A N40-38.36 W074 09.21

B N40-37.23 W074 08.38 WPT01 BRIA N4036.4 W07402.6

C N40-36.58 W074 05.36

D N40-41.60 W074 01.35 WPT06 LADY N4041.4 W07402.7

E N40-43.21 W074 01.20 WPT3 ROLTUN N4043.6 W07401.3

F N40-43.50 W074 03.12

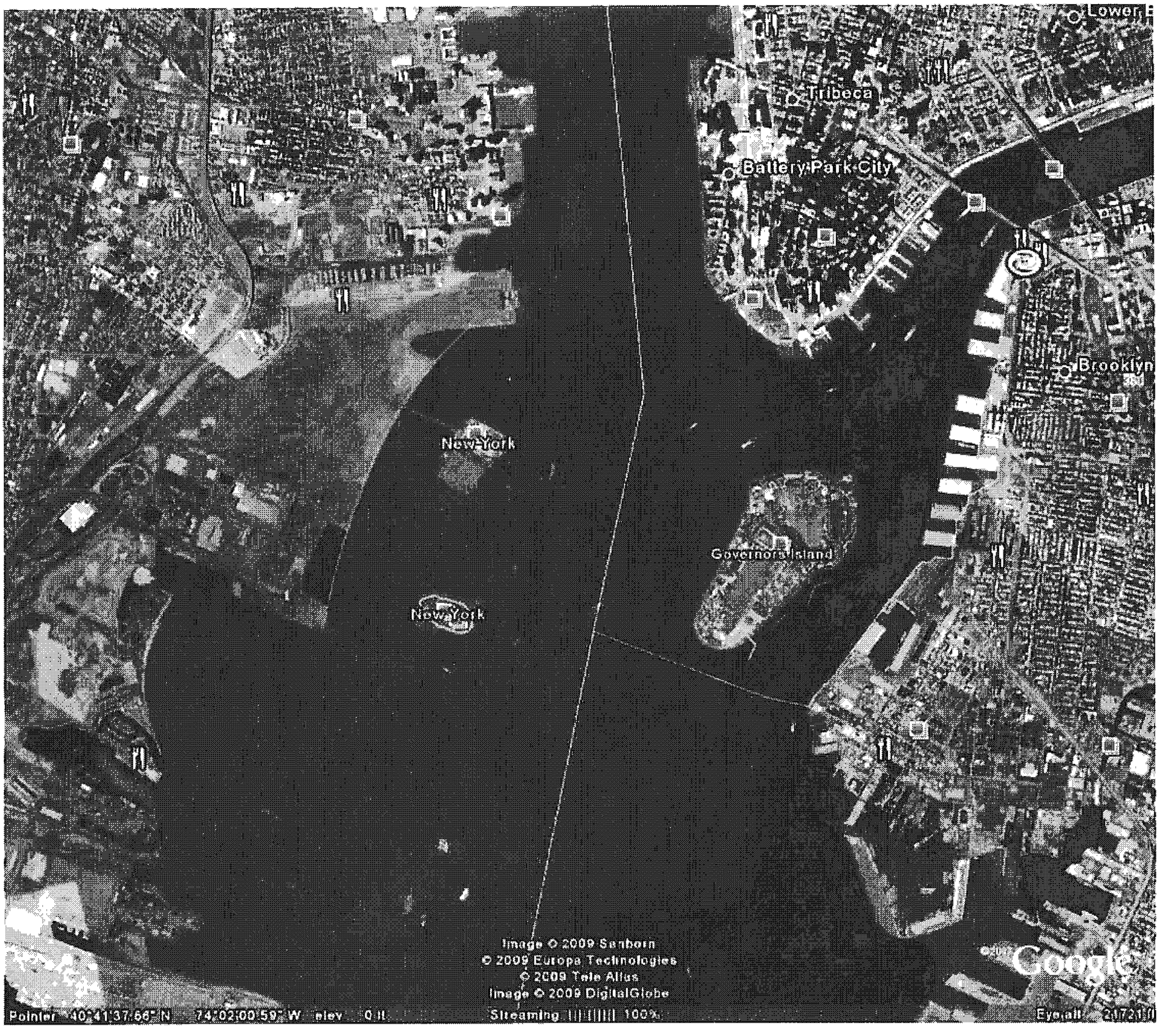
G N40-43.42 W074 05.24 WPT4 N DOWN N4043.3 W07405.9

WPT5 S DOWN N4038.5 W07409.1

WPT 2 S BASE N4037.3 W07406.0

STAY SOUTH OF Holland Tunnel

N 40 43.4


Lower
Tribeca
Battery Park City
Brooklyn
New York
Governors Island
New York
Image © 2009 Sanborn
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Streaming 100%
Google
Pointer 40°41'37.66" N 74°02'00.59" W elev 0 ft
Eye alt 2172 ft

Ellis Island
Liberty Island
Govern
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Pointer 40°41'45.00" N 74°02'34.56" W elev 2 ft
Streaming 100%
Eye alt 11811 ft

Hoboken
Hudson
Jersey City
New York
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Streaming 100%
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Pointer 40°43'32.85" N 74°04'18.78" W elev 77 ft
Eye alt 23441 ft

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Image © 2009 Sanborn
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©2007 Google™
Pointer 40°43'48.73" N 74°02'21.82" W elev 13 ft
Streaming 100%
Eye alt 7911 ft

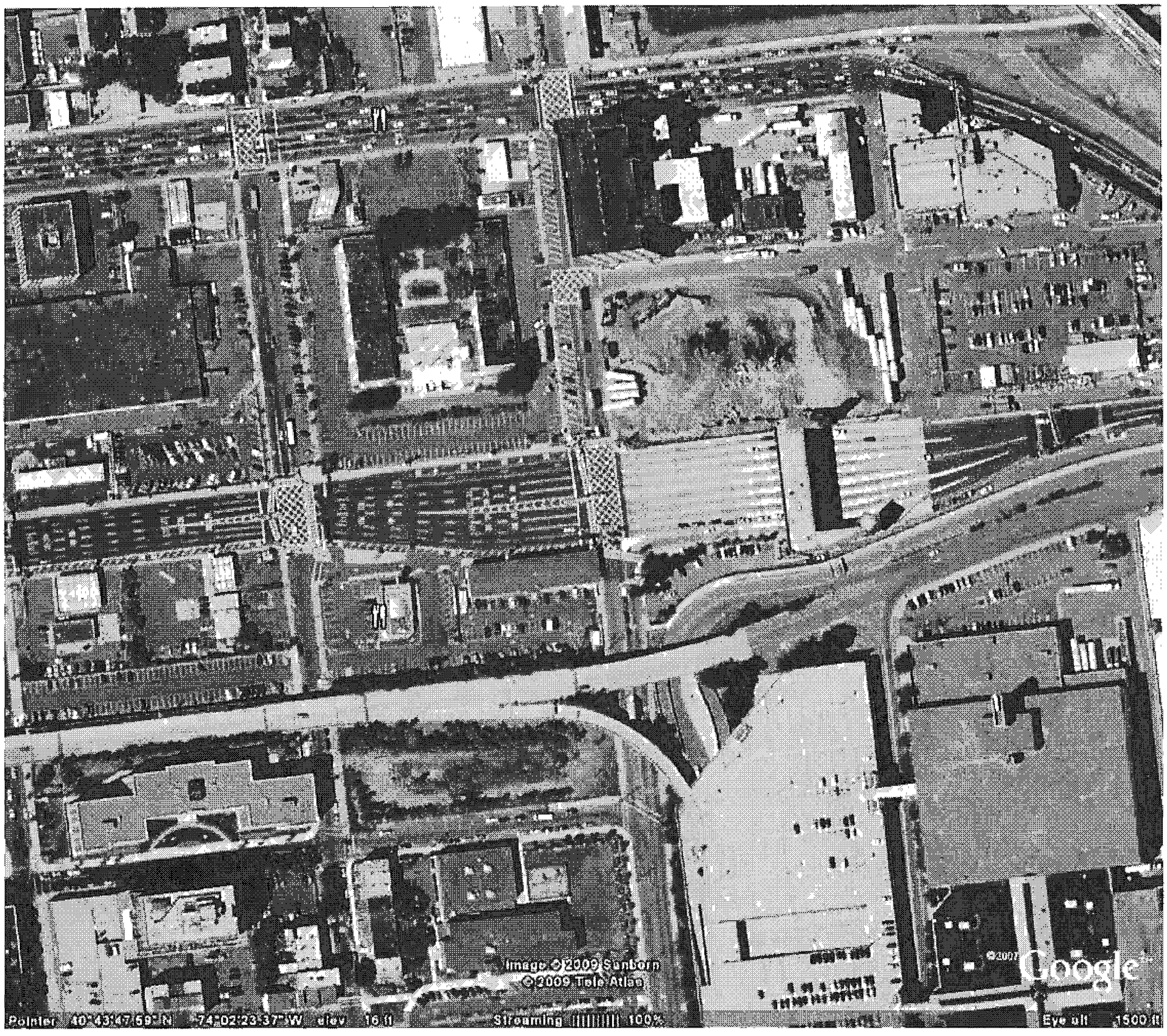


Image © 2009 Sanborn
© 2009 Tele Atlas
Google
Pointer 40°43'47.69" N 74°02'23.37" W elev 16 ft
Streaming 100%
Eye alt 1500 ft

# F GHT AUTHORIZATION (FA)-

PRIVACY ACT STATEMENT
AUTHORITY: 10 U.S.C. 8013; 44 U.S.C. 3101; AND EO 9397
PRINCIPAL PURPOSE: Source document used to authorize aircrew members to perform in-flight duties for this aircraft and provide accountability for aircrew personnel on mission. Additionally used to validate aircrew duties for entitlement to flight time, operational flying duty credit, and flight pay entitlements.
DISCLOSURE IS VOLUNTARY: SSAN is needed to meet qualification for accountability, flight documentation, and flight pay entitlements. Failure to provide may prevent authorization to fly and result in a loss of records, qualification, and incentive pay entitlements.

Variations in itinerary are authorized.

Provisons of AFI 65-103, Temporary Duty Orders, apply to temporary duty performed incidental to authorized flights.

PREPARED: 24-Apr-09 CALL SIGN: Venus 01 MISSION: A0133 PEID: A

| DESTINATION | MSN TYPE | SCHED DEP | DT/TM | SCHED RET | DT/TM | OPER UNIT | AERO |
|---|---|---|---|---|---|---|---|
| CONUS | TRNG/S72A | 27-Apr-09 | 0900 | 27-Apr-09 | 1300 | 89th/PAG | VC-25A |

| NAME | RANK | SSAN | CREW POSN | DUTY POSN | RMK | UNIT | SEC CLR |
|---|---|---|---|---|---|---|---|
| | COL | | EP | MP | A | PAG | TSC |
| | LTC | | MP | MP | | PAS | TSC |
| | LTC | | EP | MP | | PAS | TSC |
| | LTC | | EN | MN | | PAS | TSC |
| | LTC | | EP | MP | | PAS | TSC |
| | LTC | | EN | MN | | PAS | TSC |
| | LTC | | MN | MN | | PAG | TSC |
| | MSGT | | IF | IF | 4 | PAS | TSC |
| | SMSGT | | MF | MF | | PAS | TSC |
| | MSGT | | FF | FF | | PAS | TSC |
| | MSGT | | EK | MK | 5 | PAS | TSC |
| | ~~MSGT~~ | | ~~MK~~ | ~~MK~~ | ~~5~~ | ~~PAS~~ | ~~TSC~~ |
| | SSGT | | MAP | MAP | | 14ALS | TSC |
| | TSGT | | MEGP | MEGP | | PAS | TSC |
| | SSGT | | MEGP | MEGP | | PAS | TSC |
| | SSGT | | MEGP | MEGP | | PAS | TSC |
| | LTC | | MEGP | MEGP | | PAS | TSC |

TAIL # 28000

REMARKS: 4-EAC 5-ACCESS TO NATO CLASSIFIED A-IN COMMAND

GO/NO-GO VERIFICATION: I certify go/no-go checks were accomplished for aircrew members listed above. As a minimum, ORM, flight physical, physical availability, physiological training, emergency egress, local area survival, current ASC, (AO effective date/term date), ACFT AOs, FCIF card, and any other grounding events were checked.

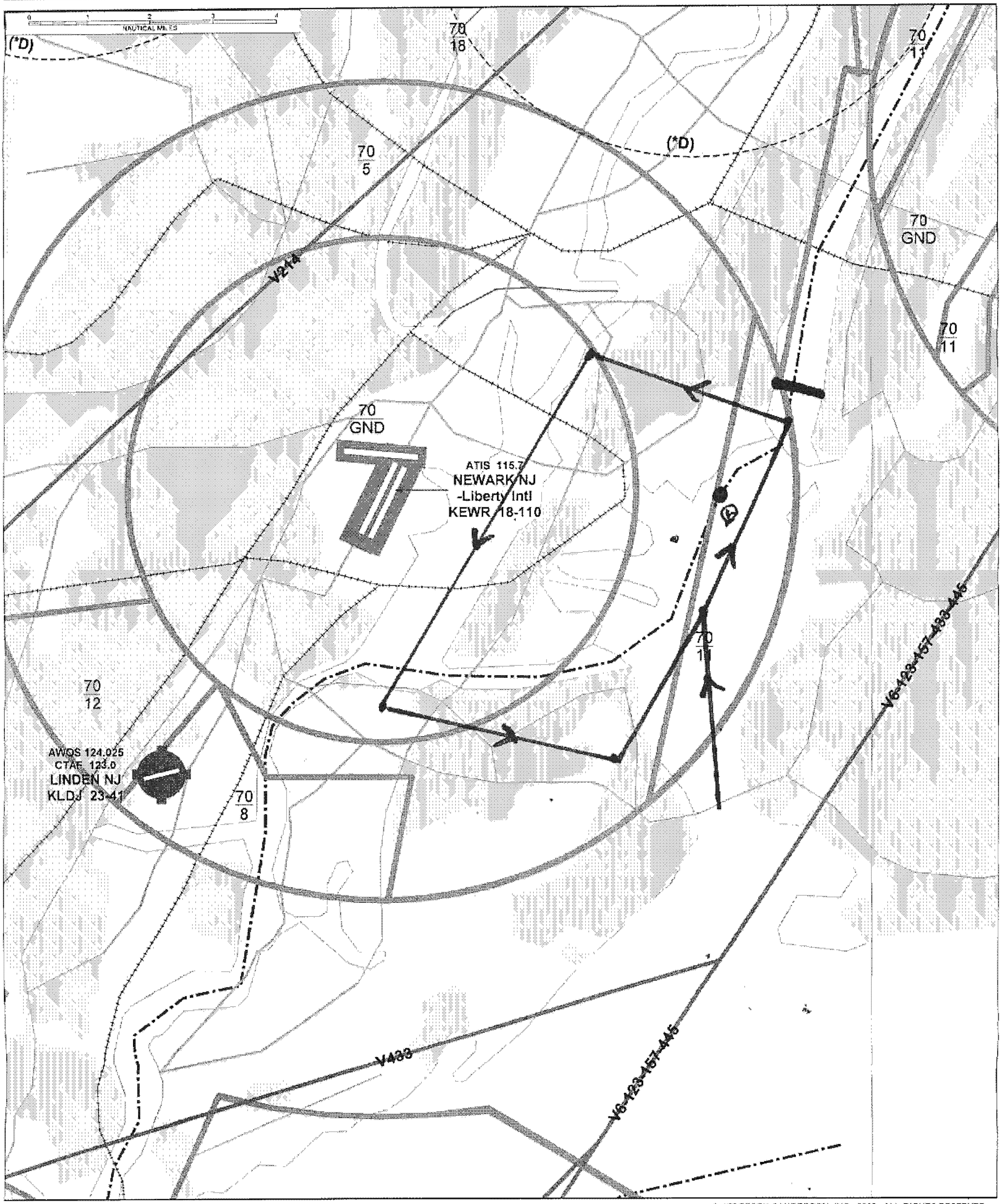
1C0X2 Initials: CN Aircraft Commander Review: (SC)

| 12. ACCOUNTING CLASSIFICATION | 13. DATE OF AUTH | 14. DISTRIBUTION |
|---|---|---|
| 57 9 3400 309 65ME 3NFF04 02 40926 41314F 667100 | 27-Apr-09 | 1 FILE AND AS REQ |
| CIC: N/A BAS: N/A | 15. AUTH NUMBER 0133 - 09 | 16. SRT N/A |
| 17. AUTHORIZING ACTIVITY | 18. AUTHENTICATING OFFICIAL | |
| DEPARTMENT OF THE AIR FORCE<br>89TH AIRLIFT WING (PP)<br>ANDREWS AFB MD 20762 | | |

AMC FORM 41 (COMPUTER GENERATED)

User: pagops
NavData Expires: Wednesday, May 06, 2009
Scale: 1:140422 (1 inch = 1.93 naut mi)

JEPPESEN
*JetPlanner 3, 3, 1, 0*

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User: navshop
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Scale: 1:161966 (1 inch = 2.22 naut mi)

JEPPESEN
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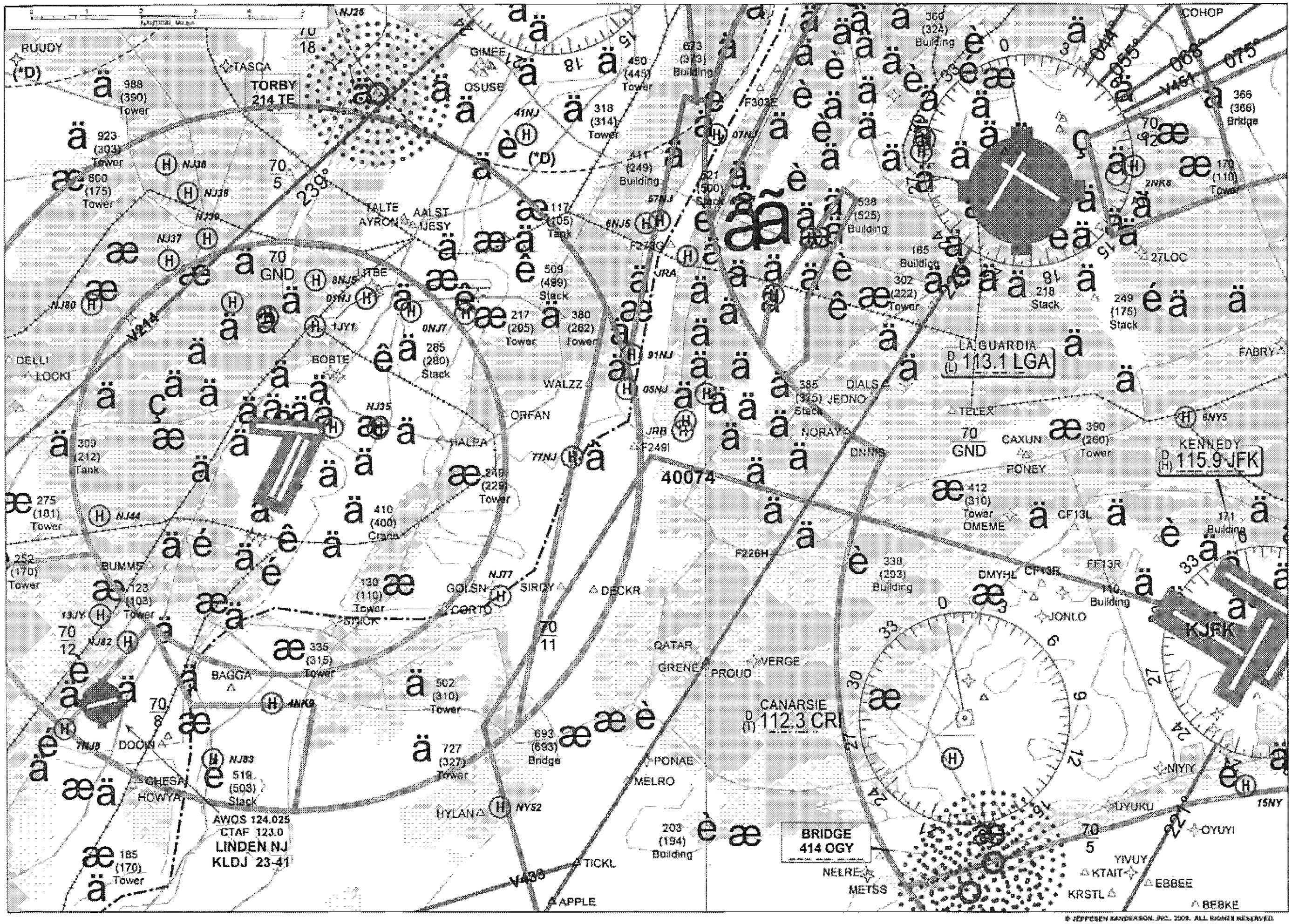


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User: pagops
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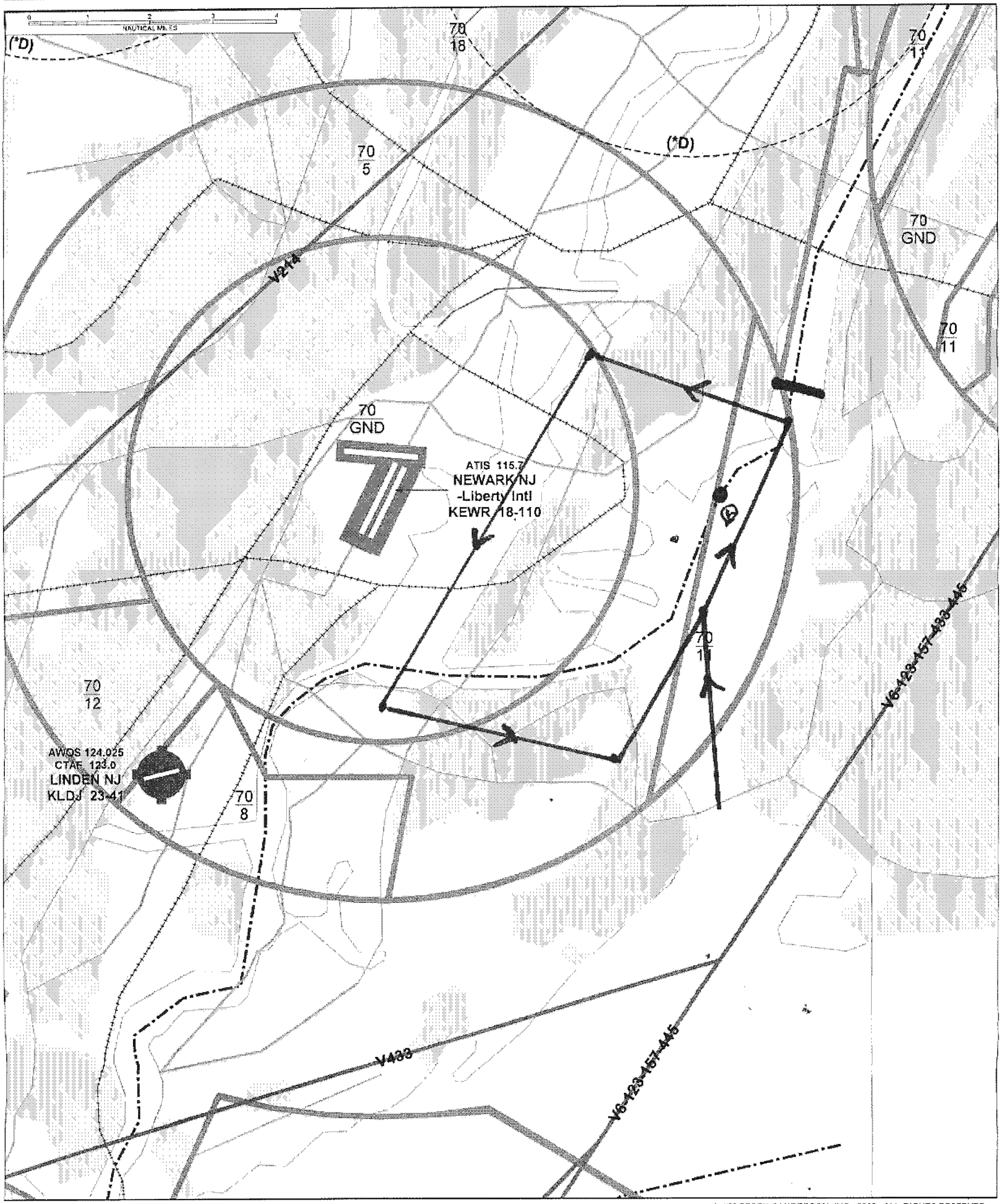
Scale: 1:140422 (1 inch = 1.93 naut mi)

JEPPESEN
*JetPlanner 3, 3, 1, 0*

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From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data

Importance: High

Capt (b)(6)

I just spoke to (b)(6) who told me to contact you. I need the flying cost information regarding the VC-25 as soon as possible this afternoon . It is related to the VC-25 flight yesterday.

Thanks

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs
1690 Air Force Pentagon
Washington DC 20330-1690
703-697-5147/ DSN 227-5147
(b)(2) <mailto: (b)(2)

FW VC-25 hour flying costsdata3.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 2:38 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: FW: VC-25 hour flying costs/data

Importance: High

fyi

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
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Importance: High

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VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto: (b)(2)

RE VC-25 hour flying costsdata.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 2:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: VC-25 hour flying costs/data

Sounds like (b)(6) is all over it!

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

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v/r

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VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

RE VC-25 hour flying costsdata3.txt

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 2:40 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 hour flying costs/data

Yes, many thanks.... my only question now is how long the F16s actually flew....then I can feel comfortable with the numbers we discussed.

Thank you

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 2:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: VC-25 hour flying costs/data

Sounds like (b)(6) is all over it!

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

Capt (b)(6)

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Thanks

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 3:04 PM
To: (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: FW: Flying Hour Factor Set 70
Attachments: Factors Set 70_1 April 2009 - FY09 Composite Rate 87.78 FY10-FY15 PB Rates.xls

(b)(6)

This is most current Factor set released by FMBOO (FS70).

Lets incorporate this into the reimbursement rate tool and build a new FY09 reimb rate for the VC-25A, F-16C, F-16D, and then the FY10 as usual that we will send to OSD.

Thanks,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
DSN (b)(6) or Cm (703) (b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----
From: (b)(6) Lt Col SAF/FMBOO
Sent: Monday, April 27, 2009 5:07 PM
To: (b)(6) Civ AF/RECB; (b)(6) Civ USAF ANG NGB/FM; (b)(6) LtCol USAF AFSPC AFSPC/FMAO; (b)(6) LtCol USAF AMC AMC/FMAO; (b)(6) LtCol USAF ACC HQ ACC/FMAO; (b)(6) LtCol USAF USAFE USAFE/FMAO; (b)(6) LtCol USAF PACAF PACAF/FM
Cc: (b)(6) Col SAF/FMBOO; (b)(6) Ctr SAF/FMBOO; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Capt AFCAA/FMFF; (b)(6) Civ SAF/FMBOO; (b)(6) Civ USAF AFMC HQ AFMC/FM; (b)(6) Civ USAF AFMC HQ AFMC/FMB; (b)(6) Civ AF/A4/7PY; (b)(6) Civ USAF AMC AMC/FMAT; (b)(6) Civ AF/A3O-AT; (b)(6) Civ USAF AMC AMC/FMATM; (b)(6) Civ USAF PACAF FM/FMAOC; (b)(6) Capt AFCAA/FMFF
Subject: Flying Hour Factor Set 70

All,
Attached is the new Flying Hour factor set (Set 70...using 70 series vs. 40 series) which incorporates the April fuel price change, bringing the composite rate for FY09 to $87.78.

(b)(6) Lt Col, USAF
Chief, Flying Operations Branch
SAF/FMBOO
(b)(6)

| SET CODE | OAC | DESCRIPT | WSC | DESCRIPT | FACTOR | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 | FY15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 30 | AF SPECIA | C130EM | MC-130E | 60502 | 1297 | 1276 | 1303 | 1326 | 1350 | 1374 | 1399 |
| SET 70 | 30 | AF SPECIA | C130EM | MC-130E | 61952 | 190 | 194 | 198 | 201 | 205 | 209 | 212 |
| SET 70 | 30 | AF SPECIA | C130EM | MC-130E | 69900 | 370 | 374 | 416 | 434 | 446 | 457 | 466 |
| SET 70 | 30 | AF SPECIA | C130EM | MC-130E | 69302 | 11 | 12 | 13 | 13 | 14 | 14 | 15 |
| SET 70 | 30 | AF SPECIA | C130EM | MC-130E | 64400 | 4749 | 4792 | 4991 | 5075 | 5392 | 5488 | 5587 |
| SET 70 | 30 | AF SPECIA | C130HA | AC-130H G | 60502 | 1345 | 1324 | 1352 | 1376 | 1400 | 1424 | 1450 |
| SET 70 | 30 | AF SPECIA | C130HA | AC-130H G | 69900 | 2060 | 2075 | 2310 | 2406 | 2473 | 2532 | 2589 |
| SET 70 | 30 | AF SPECIA | C130HA | AC-130H G | 69302 | 49 | 50 | 55 | 57 | 59 | 61 | 62 |
| SET 70 | 30 | AF SPECIA | C130HA | AC-130H G | 64400 | 5535 | 5587 | 5847 | 5948 | 6054 | 6164 | 6274 |
| SET 70 | 30 | AF SPECIA | C130HM | MC-130H - | 60502 | 1445 | 1423 | 1452 | 1477 | 1504 | 1531 | 1558 |
| SET 70 | 30 | AF SPECIA | C130HM | MC-130H - | 61952 | 87 | 89 | 91 | 92 | 94 | 95 | 97 |
| SET 70 | 30 | AF SPECIA | C130HM | MC-130H - | 69900 | 1825 | 1839 | 2047 | 2133 | 2193 | 2245 | 2295 |
| SET 70 | 30 | AF SPECIA | C130HM | MC-130H - | 64400 | 7103 | 7168 | 7503 | 7630 | 7769 | 7908 | 8051 |
| SET 70 | 30 | AF SPECIA | C130JE | EC-130J | 60502 | 395 | 388 | 397 | 405 | 412 | 418 | 426 |
| SET 70 | 30 | AF SPECIA | C130JE | EC-130J | 61952 | 63 | 64 | 66 | 67 | 68 | 70 | 70 |
| SET 70 | 30 | AF SPECIA | C130JE | EC-130J | 69900 | 1181 | 1190 | 1324 | 1380 | 1419 | 1451 | 1485 |
| SET 70 | 30 | AF SPECIA | C130JE | EC-130J | 69302 | 15 | 15 | 17 | 18 | 18 | 19 | 19 |
| SET 70 | 30 | AF SPECIA | C130JE | EC-130J | 64400 | 833 | 841 | 881 | 896 | 912 | 928 | 945 |
| SET 70 | 30 | AF SPECIA | C130PH | HC-130P | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 30 | AF SPECIA | C130PM | MC-130P | 60502 | 965 | 950 | 970 | 987 | 1005 | 1023 | 1041 |
| SET 70 | 30 | AF SPECIA | C130PM | MC-130P | 61952 | 29 | 30 | 30 | 31 | 31 | 32 | 33 |
| SET 70 | 30 | AF SPECIA | C130PM | MC-130P | 69900 | 1776 | 1790 | 1993 | 2077 | 2135 | 2184 | 2234 |
| SET 70 | 30 | AF SPECIA | C130PM | MC-130P | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 30 | AF SPECIA | C130PM | MC-130P | 64400 | 3774 | 3808 | 3986 | 4055 | 4127 | 4202 | 4278 |
| SET 70 | 30 | AF SPECIA | C130UA | AC-130U G | 60502 | 1540 | 1517 | 1549 | 1575 | 1603 | 1632 | 1662 |
| SET 70 | 30 | AF SPECIA | C130UA | AC-130U G | 61952 | 171 | 174 | 177 | 180 | 184 | 187 | 190 |
| SET 70 | 30 | AF SPECIA | C130UA | AC-130U G | 69900 | 1969 | 1984 | 2208 | 2301 | 2365 | 2421 | 2476 |
| SET 70 | 30 | AF SPECIA | C130UA | AC-130U G | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 30 | AF SPECIA | C130UA | AC-130U G | 64400 | 3147 | 3175 | 3325 | 3380 | 3441 | 3504 | 3567 |
| SET 70 | 30 | AF SPECIA | C130WM | MC130W | 60502 | 967 | 952 | 972 | 988 | 1006 | 1025 | 1043 |
| SET 70 | 30 | AF SPECIA | C130WM | MC130W | 61952 | 661 | 674 | 687 | 699 | 711 | 724 | 737 |
| SET 70 | 30 | AF SPECIA | C130WM | MC130W | 69900 | 1871 | 1887 | 2099 | 2188 | 2249 | 2302 | 2354 |
| SET 70 | 30 | AF SPECIA | C130WM | MC130W | 64400 | 4256 | 4183 | 4526 | 4603 | 4688 | 4772 | 4858 |
| SET 70 | 30 | AF SPECIA | H001NU | UH-1N | 60502 | 765 | 753 | 769 | 782 | 797 | 811 | 826 |
| SET 70 | 30 | AF SPECIA | H001NU | UH-1N | 69900 | 327 | 329 | 366 | 382 | 393 | 401 | 410 |
| SET 70 | 30 | AF SPECIA | H001NU | UH-1N | 64400 | 902 | 1127 | 1625 | 1433 | 1682 | 1484 | 1511 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 30 | AF SPECIA | H053MM | MH-53M | 60502 | 1908 | 1879 | 1919 | 1952 | 1986 | 2022 | 2058 |
| SET 70 | 30 | AF SPECIA | H053MM | MH-53M | 61952 | 24 | 24 | 25 | 25 | 26 | 26 | 27 |
| SET 70 | 30 | AF SPECIA | H053MM | MH-53M | 69900 | 535 | 540 | 601 | 626 | 643 | 658 | 673 |
| SET 70 | 30 | AF SPECIA | H053MM | MH-53M | 69302 | 13 | 13 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 30 | AF SPECIA | H060GH | HH-60G | 69900 | 192 | 193 | 215 | 224 | 230 | 235 | 241 |
| SET 70 | 30 | AF SPECIA | H060GH | HH-60G | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 30 | AF SPECIA | V022BC | CV-22B | 60502 | 1530 | 1507 | 1538 | 1565 | 1593 | 1622 | 1651 |
| SET 70 | 30 | AF SPECIA | V022BC | CV-22B | 61952 | 210 | 214 | 218 | 222 | 226 | 230 | 235 |
| SET 70 | 30 | AF SPECIA | V022BC | CV-22B | 69900 | 997 | 1005 | 1119 | 1166 | 1198 | 1226 | 1255 |
| SET 70 | 30 | AF SPECIA | V022BC | CV-22B | 64400 | 2999 | 3157 | 3446 | 3648 | 3869 | 3939 | 4010 |
| SET 70 | 41 | AIR NATIC | A010A0 | A-10A | 60502 | 656 | 646 | 659 | 671 | 683 | 696 | 708 |
| SET 70 | 41 | AIR NATIC | A010A0 | A-10A | 61952 | 41 | 41 | 42 | 43 | 44 | 45 | 46 |
| SET 70 | 41 | AIR NATIC | A010A0 | A-10A | 69900 | 1265 | 1281 | 1425 | 1486 | 1528 | 1563 | 1599 |
| SET 70 | 41 | AIR NATIC | A010A0 | A-10A | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 41 | AIR NATIC | A010A0 | A-10A | 64400 | 2905 | 2967 | 3105 | 3157 | 3216 | 3273 | 3332 |
| SET 70 | 41 | AIR NATIC | A010AO | OA-10A | 60502 | 808 | 795 | 812 | 827 | 840 | 856 | 871 |
| SET 70 | 41 | AIR NATIC | A010AO | OA-10A | 61952 | 39 | 40 | 41 | 42 | 42 | 43 | 44 |
| SET 70 | 41 | AIR NATIC | A010AO | OA-10A | 69900 | 1231 | 1246 | 1387 | 1445 | 1486 | 1520 | 1555 |
| SET 70 | 41 | AIR NATIC | A010AO | OA-10A | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 41 | AIR NATIC | A010AO | OA-10A | 64400 | 2905 | 2967 | 3105 | 3157 | 3216 | 3273 | 3332 |
| SET 70 | 41 | AIR NATIC | A010C0 | A-10C | 60502 | 656 | 645 | 659 | 671 | 683 | 696 | 708 |
| SET 70 | 41 | AIR NATIC | A010C0 | A-10C | 61952 | 41 | 42 | 42 | 43 | 44 | 45 | 46 |
| SET 70 | 41 | AIR NATIC | A010C0 | A-10C | 69900 | 1265 | 1281 | 1425 | 1486 | 1528 | 1563 | 1599 |
| SET 70 | 41 | AIR NATIC | A010C0 | A-10C | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 41 | AIR NATIC | A010C0 | A-10C | 64400 | 2905 | 2967 | 3105 | 3157 | 3216 | 3273 | 3332 |
| SET 70 | 41 | AIR NATIC | A010CO | OA-10C | 60502 | 808 | 795 | 812 | 827 | 840 | 856 | 871 |
| SET 70 | 41 | AIR NATIC | A010CO | OA-10C | 61952 | 39 | 40 | 40 | 41 | 42 | 43 | 44 |
| SET 70 | 41 | AIR NATIC | A010CO | OA-10C | 69900 | 1232 | 1247 | 1388 | 1446 | 1487 | 1521 | 1556 |
| SET 70 | 41 | AIR NATIC | A010CO | OA-10C | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 41 | AIR NATIC | A010CO | OA-10C | 64400 | 2905 | 2967 | 3105 | 3157 | 3216 | 3273 | 3332 |
| SET 70 | 41 | AIR NATIC | B001B0 | B-1B (M | 69900 | 8833 | 8941 | 9950 | 10370 | 10662 | 10909 | 11158 |
| SET 70 | 41 | AIR NATIC | C005A0 | C-5A | 60502 | 1642 | 1617 | 1650 | 1679 | 1709 | 1740 | 1771 |
| SET 70 | 41 | AIR NATIC | C005A0 | C-5A | 61952 | 52 | 53 | 55 | 56 | 57 | 58 | 58 |
| SET 70 | 41 | AIR NATIC | C005A0 | C-5A | 69900 | 7204 | 7292 | 8115 | 8457 | 8695 | 8897 | 9101 |
| SET 70 | 41 | AIR NATIC | C005A0 | C-5A | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 41 | AIR NATIC | C005A0 | C-5A | 64400 | 4571 | 4531 | 4728 | 4668 | 4859 | 4945 | 5035 |
| SET 70 | 41 | AIR NATIC | C005B0 | C-5B | 60502 | 1552 | 1529 | 1567 | 1606 | 1647 | 1680 | 1711 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 41 | AIR NATIC | C005B0 | C-5B | 61952 | 48 | 47 | 45 | 37 | 29 | 27 | 28 |
| SET 70 | 41 | AIR NATIC | C005B0 | C-5B | 69900 | 6903 | 6986 | 7775 | 8103 | 8332 | 8525 | 8720 |
| SET 70 | 41 | AIR NATIC | C005B0 | C-5B | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 41 | AIR NATIC | C005B0 | C-5B | 64400 | 9098 | 9542 | 9335 | 9461 | 9353 | 8896 | 9057 |
| SET 70 | 41 | AIR NATIC | C005M0 | C-5M | 60502 | 969 | 954 | 974 | 990 | 1008 | 1027 | 1045 |
| SET 70 | 41 | AIR NATIC | C005M0 | C-5M | 61952 | 52 | 53 | 55 | 56 | 57 | 58 | 58 |
| SET 70 | 41 | AIR NATIC | C005M0 | C-5M | 69900 | 6608 | 6688 | 7444 | 7758 | 7977 | 8161 | 8349 |
| SET 70 | 41 | AIR NATIC | C005M0 | C-5M | 69302 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| SET 70 | 41 | AIR NATIC | C005M0 | C-5M | 64400 | 5550 | 5821 | 5696 | 5771 | 5705 | 5427 | 5524 |
| SET 70 | 41 | AIR NATIC | C017A0 | C-17A (MY | 60502 | 348 | 342 | 350 | 355 | 362 | 368 | 375 |
| SET 70 | 41 | AIR NATIC | C017A0 | C-17A (MY | 61952 | 30 | 30 | 31 | 31 | 32 | 33 | 33 |
| SET 70 | 41 | AIR NATIC | C017A0 | C-17A (MY | 69900 | 5767 | 5838 | 6496 | 6771 | 6961 | 7123 | 7286 |
| SET 70 | 41 | AIR NATIC | C017A0 | C-17A (MY | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 41 | AIR NATIC | C017A0 | C-17A (MY | 64400 | 126 | 128 | 133 | 135 | 138 | 134 | 137 |
| SET 70 | 41 | AIR NATIC | C021A0 | C-21A | 60502 | 241 | 238 | 243 | 247 | 251 | 255 | 260 |
| SET 70 | 41 | AIR NATIC | C021A0 | C-21A | 61952 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| SET 70 | 41 | AIR NATIC | C021A0 | C-21A | 69900 | 424 | 429 | 477 | 498 | 512 | 524 | 536 |
| SET 70 | 41 | AIR NATIC | C022B0 | C-22B | 69900 | 2816 | 2850 | 3171 | 3305 | 3398 | 3477 | 3557 |
| SET 70 | 41 | AIR NATIC | C026B0 | C-26B | 60502 | 474 | 466 | 477 | 485 | 493 | 503 | 511 |
| SET 70 | 41 | AIR NATIC | C026B0 | C-26B | 69900 | 178 | 180 | 201 | 209 | 215 | 219 | 224 |
| SET 70 | 41 | AIR NATIC | C026BR | RC-26B | 60502 | 474 | 466 | 477 | 485 | 493 | 503 | 511 |
| SET 70 | 41 | AIR NATIC | C026BR | RC-26B | 69900 | 167 | 170 | 189 | 197 | 202 | 207 | 212 |
| SET 70 | 41 | AIR NATIC | C032B0 | ANG C-32I | 69900 | 2605 | 2637 | 2934 | 3058 | 3144 | 3217 | 3291 |
| SET 70 | 41 | AIR NATIC | C038A0 | C-38A | 69900 | 515 | 522 | 581 | 605 | 623 | 637 | 652 |
| SET 70 | 41 | AIR NATIC | C040C0 | C-40C | 60502 | 703 | 692 | 707 | 719 | 733 | 745 | 759 |
| SET 70 | 41 | AIR NATIC | C040C0 | C-40C | 61952 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 41 | AIR NATIC | C040C0 | C-40C | 69900 | 1480 | 1499 | 1668 | 1738 | 1787 | 1829 | 1871 |
| SET 70 | 41 | AIR NATIC | C130E0 | C-130E | 60502 | 486 | 479 | 489 | 496 | 506 | 515 | 524 |
| SET 70 | 41 | AIR NATIC | C130E0 | C-130E | 61952 | 38 | 38 | 39 | 40 | 41 | 42 | 42 |
| SET 70 | 41 | AIR NATIC | C130E0 | C-130E | 69900 | 1598 | 1617 | 1800 | 1876 | 1929 | 1973 | 2019 |
| SET 70 | 41 | AIR NATIC | C130E0 | C-130E | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 41 | AIR NATIC | C130E0 | C-130E | 64400 | 2079 | 2107 | 2226 | 2269 | 2310 | 2336 | 2378 |
| SET 70 | 41 | AIR NATIC | C130EE | EC-130E | 69900 | 1672 | 1692 | 1883 | 1963 | 2017 | 2064 | 2112 |
| SET 70 | 41 | AIR NATIC | C130H0 | C-130H | 60502 | 599 | 589 | 602 | 613 | 623 | 634 | 646 |
| SET 70 | 41 | AIR NATIC | C130H0 | C-130H | 61952 | 35 | 36 | 36 | 37 | 38 | 39 | 39 |
| SET 70 | 41 | AIR NATIC | C130H0 | C-130H | 69900 | 1664 | 1685 | 1875 | 1954 | 2009 | 2055 | 2103 |
| SET 70 | 41 | AIR NATIC | C130H0 | C-130H | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 41 | AIR NATIC | C130H0 | C-130H | 64400 | 2079 | 2107 | 2226 | 2269 | 2310 | 2336 | 2378 |
| SET 70 | 41 | AIR NATIC | C130HL | LC-130H | 60502 | 905 | 892 | 910 | 926 | 942 | 960 | 977 |
| SET 70 | 41 | AIR NATIC | C130HL | LC-130H | 61952 | 17 | 18 | 18 | 18 | 19 | 19 | 20 |
| SET 70 | 41 | AIR NATIC | C130HL | LC-130H | 69900 | 799 | 808 | 899 | 937 | 963 | 986 | 1008 |
| SET 70 | 41 | AIR NATIC | C130HL | LC-130H | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 41 | AIR NATIC | C130HL | LC-130H | 64400 | 1920 | 1937 | 2027 | 2062 | 2100 | 2137 | 2176 |
| SET 70 | 41 | AIR NATIC | C130HW | WC-130H | 60502 | 1085 | 1068 | 1091 | 1110 | 1129 | 1150 | 1170 |
| SET 70 | 41 | AIR NATIC | C130HW | WC-130H | 61952 | 165 | 168 | 171 | 174 | 177 | 181 | 183 |
| SET 70 | 41 | AIR NATIC | C130HW | WC-130H | 69900 | 1699 | 1719 | 1913 | 1994 | 2050 | 2098 | 2145 |
| SET 70 | 41 | AIR NATIC | C130J0 | C-130J | 60502 | 487 | 480 | 489 | 497 | 507 | 515 | 525 |
| SET 70 | 41 | AIR NATIC | C130J0 | C-130J | 61952 | 38 | 38 | 39 | 40 | 41 | 42 | 42 |
| SET 70 | 41 | AIR NATIC | C130J0 | C-130J | 69900 | 1437 | 1455 | 1619 | 1688 | 1735 | 1776 | 1816 |
| SET 70 | 41 | AIR NATIC | C130J0 | C-130J | 64400 | 332 | 357 | 439 | 504 | 514 | 486 | 494 |
| SET 70 | 41 | AIR NATIC | C130JE | EC-130J | 60502 | 31 | 30 | 32 | 32 | 33 | 34 | 34 |
| SET 70 | 41 | AIR NATIC | C130JE | EC-130J | 69900 | 1505 | 1523 | 1695 | 1767 | 1816 | 1859 | 1901 |
| SET 70 | 41 | AIR NATIC | C130JE | EC-130J | 64400 | 332 | 357 | 439 | 504 | 514 | 486 | 494 |
| SET 70 | 41 | AIR NATIC | C130NH | HC-130N | 60502 | 730 | 718 | 734 | 746 | 761 | 773 | 787 |
| SET 70 | 41 | AIR NATIC | C130NH | HC-130N | 61952 | 22 | 23 | 23 | 24 | 24 | 25 | 25 |
| SET 70 | 41 | AIR NATIC | C130NH | HC-130N | 69900 | 1735 | 1756 | 1955 | 2037 | 2094 | 2142 | 2192 |
| SET 70 | 41 | AIR NATIC | C130NH | HC-130N | 69302 | 8 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 41 | AIR NATIC | C130NH | HC-130N | 64400 | 1950 | 1969 | 2062 | 2098 | 2136 | 2174 | 2214 |
| SET 70 | 41 | AIR NATIC | C130PH | HC-130P | 60502 | 917 | 902 | 923 | 937 | 955 | 971 | 989 |
| SET 70 | 41 | AIR NATIC | C130PH | HC-130P | 61952 | 32 | 32 | 33 | 34 | 34 | 35 | 36 |
| SET 70 | 41 | AIR NATIC | C130PH | HC-130P | 69900 | 1729 | 1750 | 1948 | 2030 | 2086 | 2135 | 2184 |
| SET 70 | 41 | AIR NATIC | C130PH | HC-130P | 69302 | 9 | 9 | 10 | 11 | 11 | 11 | 12 |
| SET 70 | 41 | AIR NATIC | C130PH | HC-130P | 64400 | 2655 | 2679 | 2806 | 2853 | 2904 | 2957 | 3010 |
| SET 70 | 41 | AIR NATIC | C130PM | MC-130P | 60502 | 867 | 855 | 872 | 887 | 903 | 919 | 936 |
| SET 70 | 41 | AIR NATIC | C130PM | MC-130P | 61952 | 10 | 10 | 10 | 10 | 10 | 11 | 11 |
| SET 70 | 41 | AIR NATIC | C130PM | MC-130P | 69900 | 1702 | 1723 | 1918 | 1998 | 2055 | 2103 | 2150 |
| SET 70 | 41 | AIR NATIC | C130PM | MC-130P | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 41 | AIR NATIC | C130PM | MC-130P | 64400 | 2914 | 2941 | 3079 | 3130 | 3187 | 3245 | 3304 |
| SET 70 | 41 | AIR NATIC | C135B0 | C-135B | 69900 | 4068 | 4117 | 4581 | 4775 | 4909 | 5023 | 5138 |
| SET 70 | 41 | AIR NATIC | C135DK | KC-135D | 69900 | 4195 | 4247 | 4726 | 4926 | 5064 | 5181 | 5300 |
| SET 70 | 41 | AIR NATIC | C135DK | KC-135D | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 41 | AIR NATIC | C135EK | KC-135E | 60502 | 485 | 478 | 487 | 495 | 505 | 513 | 523 |
| SET 70 | 41 | AIR NATIC | C135EK | KC-135E | 61952 | 28 | 29 | 29 | 30 | 31 | 31 | 32 |
| SET 70 | 41 | AIR NATIC | C135EK | KC-135E | 69900 | 4042 | 4092 | 4554 | 4746 | 4880 | 4992 | 5107 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 41 | AIR NATIC | C135EK | KC-135E | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 41 | AIR NATIC | C135RK | KC-135R | 60502 | 413 | 406 | 415 | 422 | 429 | 438 | 445 |
| SET 70 | 41 | AIR NATIC | C135RK | KC-135R | 61952 | 32 | 33 | 33 | 34 | 35 | 35 | 36 |
| SET 70 | 41 | AIR NATIC | C135RK | KC-135R | 69900 | 3479 | 3521 | 3919 | 4084 | 4199 | 4296 | 4395 |
| SET 70 | 41 | AIR NATIC | C135RK | KC-135R | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 41 | AIR NATIC | C135RK | KC-135R | 64400 | 1286 | 1321 | 1374 | 1385 | 1368 | 1383 | 1407 |
| SET 70 | 41 | AIR NATIC | C135TK | KC-135T | 60502 | 438 | 431 | 441 | 448 | 456 | 463 | 473 |
| SET 70 | 41 | AIR NATIC | C135TK | KC-135T | 61952 | 33 | 33 | 34 | 35 | 35 | 36 | 37 |
| SET 70 | 41 | AIR NATIC | C135TK | KC-135T | 69900 | 3834 | 3880 | 4319 | 4502 | 4628 | 4735 | 4844 |
| SET 70 | 41 | AIR NATIC | C135TK | KC-135T | 69302 | 15 | 15 | 17 | 18 | 18 | 19 | 19 |
| SET 70 | 41 | AIR NATIC | C135TK | KC-135T | 64400 | 1286 | 1321 | 1374 | 1385 | 1368 | 1383 | 1407 |
| SET 70 | 41 | AIR NATIC | C141C0 | C-141C | 69900 | 4145 | 4196 | 4669 | 4866 | 5003 | 5120 | 5237 |
| SET 70 | 41 | AIR NATIC | E008AT | TE-8A | 60502 | 418 | 412 | 419 | 427 | 435 | 442 | 450 |
| SET 70 | 41 | AIR NATIC | E008AT | TE-8A | 61952 | 33 | 34 | 35 | 35 | 36 | 37 | 38 |
| SET 70 | 41 | AIR NATIC | E008AT | TE-8A | 69900 | 5221 | 5285 | 5882 | 6130 | 6303 | 6449 | 6597 |
| SET 70 | 41 | AIR NATIC | E008AT | TE-8A | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 41 | AIR NATIC | E008C0 | E-8C | 60502 | 385 | 380 | 387 | 394 | 400 | 409 | 416 |
| SET 70 | 41 | AIR NATIC | E008C0 | E-8C | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 41 | AIR NATIC | E008C0 | E-8C | 69900 | 4114 | 4166 | 4636 | 4831 | 4967 | 5082 | 5199 |
| SET 70 | 41 | AIR NATIC | E008C0 | E-8C | 69302 | 17 | 17 | 19 | 20 | 20 | 21 | 21 |
| SET 70 | 41 | AIR NATIC | E008C0 | E-8C | 64400 | 878 | 886 | 927 | 943 | 960 | 977 | 994 |
| SET 70 | 41 | AIR NATIC | F015A0 | F-15A | 60502 | 783 | 771 | 786 | 801 | 814 | 829 | 844 |
| SET 70 | 41 | AIR NATIC | F015A0 | F-15A | 61952 | 65 | 66 | 68 | 69 | 70 | 72 | 72 |
| SET 70 | 41 | AIR NATIC | F015A0 | F-15A | 69900 | 3665 | 3710 | 4129 | 4303 | 4424 | 4527 | 4630 |
| SET 70 | 41 | AIR NATIC | F015A0 | F-15A | 69302 | 40 | 40 | 44 | 46 | 47 | 48 | 49 |
| SET 70 | 41 | AIR NATIC | F015A0 | F-15A | 64400 | 8597 | 8570 | 8785 | 8760 | 8742 | 8725 | 8708 |
| SET 70 | 41 | AIR NATIC | F015B0 | F-15B | 60502 | 806 | 793 | 810 | 825 | 838 | 854 | 869 |
| SET 70 | 41 | AIR NATIC | F015B0 | F-15B | 61952 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| SET 70 | 41 | AIR NATIC | F015B0 | F-15B | 69900 | 3455 | 3497 | 3892 | 4056 | 4170 | 4267 | 4364 |
| SET 70 | 41 | AIR NATIC | F015B0 | F-15B | 69302 | 41 | 41 | 46 | 48 | 49 | 50 | 51 |
| SET 70 | 41 | AIR NATIC | F015B0 | F-15B | 64400 | 8597 | 8570 | 8785 | 8760 | 8742 | 8725 | 8708 |
| SET 70 | 41 | AIR NATIC | F015C0 | F-15C | 60502 | 810 | 797 | 814 | 828 | 842 | 858 | 872 |
| SET 70 | 41 | AIR NATIC | F015C0 | F-15C | 61952 | 28 | 28 | 29 | 30 | 30 | 31 | 31 |
| SET 70 | 41 | AIR NATIC | F015C0 | F-15C | 69900 | 3684 | 3729 | 4149 | 4325 | 4446 | 4550 | 4654 |
| SET 70 | 41 | AIR NATIC | F015C0 | F-15C | 69302 | 41 | 42 | 47 | 49 | 50 | 51 | 52 |
| SET 70 | 41 | AIR NATIC | F015C0 | F-15C | 64400 | 8000 | 7346 | 7270 | 8413 | 8865 | 8606 | 8761 |
| SET 70 | 41 | AIR NATIC | F015D0 | F-15D | 60502 | 704 | 693 | 707 | 719 | 733 | 745 | 759 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 41 | AIR NATIC | F015D0 | F-15D | 61952 | 35 | 36 | 37 | 37 | 38 | 39 | 40 |
| SET 70 | 41 | AIR NATIC | F015D0 | F-15D | 69900 | 3391 | 3433 | 3820 | 3982 | 4094 | 4188 | 4284 |
| SET 70 | 41 | AIR NATIC | F015D0 | F-15D | 69302 | 45 | 45 | 50 | 52 | 54 | 55 | 56 |
| SET 70 | 41 | AIR NATIC | F015D0 | F-15D | 64400 | 8000 | 7346 | 7270 | 8413 | 8865 | 8606 | 8761 |
| SET 70 | 41 | AIR NATIC | F016A0 | F-16A (MY | 60502 | 274 | 270 | 275 | 280 | 285 | 290 | 295 |
| SET 70 | 41 | AIR NATIC | F016A0 | F-16A (MY | 61952 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 41 | AIR NATIC | F016A0 | F-16A (MY | 69900 | 2299 | 2328 | 2590 | 2699 | 2776 | 2839 | 2905 |
| SET 70 | 41 | AIR NATIC | F016A0 | F-16A (MY | 69302 | 16 | 17 | 19 | 20 | 20 | 21 | 21 |
| SET 70 | 41 | AIR NATIC | F016B0 | F-16B | 60502 | 309 | 305 | 311 | 317 | 322 | 327 | 333 |
| SET 70 | 41 | AIR NATIC | F016B0 | F-16B | 61952 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| SET 70 | 41 | AIR NATIC | F016B0 | F-16B | 69900 | 1698 | 1719 | 1912 | 1993 | 2050 | 2097 | 2144 |
| SET 70 | 41 | AIR NATIC | F016B0 | F-16B | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 41 | AIR NATIC | F016C0 | F-16C | 60502 | 589 | 579 | 591 | 602 | 612 | 623 | 635 |
| SET 70 | 41 | AIR NATIC | F016C0 | F-16C | 61952 | 32 | 33 | 34 | 34 | 35 | 36 | 36 |
| SET 70 | 41 | AIR NATIC | F016C0 | F-16C | 69900 | 1836 | 1859 | 2068 | 2156 | 2217 | 2268 | 2320 |
| SET 70 | 41 | AIR NATIC | F016C0 | F-16C | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 41 | AIR NATIC | F016C0 | F-16C | 64400 | 4603 | 4648 | 4114 | 3980 | 4031 | 4104 | 4177 |
| SET 70 | 41 | AIR NATIC | F016D0 | F-16D | 60502 | 361 | 355 | 362 | 368 | 376 | 382 | 389 |
| SET 70 | 41 | AIR NATIC | F016D0 | F-16D | 61952 | 23 | 24 | 24 | 24 | 25 | 25 | 26 |
| SET 70 | 41 | AIR NATIC | F016D0 | F-16D | 69900 | 1872 | 1895 | 2110 | 2199 | 2260 | 2313 | 2366 |
| SET 70 | 41 | AIR NATIC | F016D0 | F-16D | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 41 | AIR NATIC | F016D0 | F-16D | 64400 | 4603 | 4648 | 4114 | 3980 | 4031 | 4104 | 4177 |
| SET 70 | 41 | AIR NATIC | F022A0 | F-22A ADV | 60502 | 217 | 213 | 218 | 222 | 226 | 229 | 234 |
| SET 70 | 41 | AIR NATIC | F022A0 | F-22A ADV | 61952 | 149 | 152 | 155 | 158 | 160 | 164 | 167 |
| SET 70 | 41 | AIR NATIC | F022A0 | F-22A ADV | 69900 | 4033 | 4082 | 4543 | 4734 | 4868 | 4981 | 5095 |
| SET 70 | 41 | AIR NATIC | F022A0 | F-22A ADV | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 41 | AIR NATIC | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 41 | AIR NATIC | H060GH | HH-60G | 60502 | 614 | 606 | 617 | 628 | 639 | 651 | 663 |
| SET 70 | 41 | AIR NATIC | H060GH | HH-60G | 61952 | 27 | 27 | 28 | 28 | 29 | 29 | 30 |
| SET 70 | 41 | AIR NATIC | H060GH | HH-60G | 69900 | 272 | 274 | 305 | 318 | 327 | 335 | 342 |
| SET 70 | 41 | AIR NATIC | H060GH | HH-60G | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 41 | AIR NATIC | H060GH | HH-60G | 64400 | 1769 | 1786 | 1869 | 1900 | 1935 | 1970 | 2004 |
| SET 70 | 58 | AF OPER T | H001NU | UH-1N | 69900 | 203 | 204 | 227 | 236 | 243 | 249 | 254 |
| SET 70 | 58 | AF OPER T | H001NU | UH-1N | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 58 | AF OPER T | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 62 | AF RESER | A010A0 | A-10A | 60502 | 605 | 596 | 609 | 618 | 630 | 641 | 652 |
| SET 70 | 62 | AF RESER | A010A0 | A-10A | 61952 | 30 | 30 | 31 | 31 | 32 | 33 | 33 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 62 | AF RESER | A010A0 | A-10A | 69900 | 1274 | 1285 | 1430 | 1490 | 1531 | 1568 | 1604 |
| SET 70 | 62 | AF RESER | A010A0 | A-10A | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 62 | AF RESER | A010A0 | A-10A | 64400 | 3592 | 3556 | 3735 | 3782 | 3297 | 2820 | 2830 |
| SET 70 | 62 | AF RESER | A010AO | OA-10A | 60502 | 702 | 692 | 706 | 718 | 732 | 744 | 758 |
| SET 70 | 62 | AF RESER | A010AO | OA-10A | 61952 | 56 | 57 | 58 | 59 | 60 | 61 | 62 |
| SET 70 | 62 | AF RESER | A010AO | OA-10A | 69900 | 1327 | 1338 | 1489 | 1552 | 1596 | 1633 | 1670 |
| SET 70 | 62 | AF RESER | A010AO | OA-10A | 64400 | 3592 | 3556 | 3735 | 3782 | 3297 | 2820 | 2830 |
| SET 70 | 62 | AF RESER | A010C0 | A-10C | 60502 | 605 | 596 | 609 | 618 | 631 | 641 | 652 |
| SET 70 | 62 | AF RESER | A010C0 | A-10C | 61952 | 30 | 30 | 31 | 31 | 32 | 33 | 33 |
| SET 70 | 62 | AF RESER | A010C0 | A-10C | 69900 | 1274 | 1285 | 1430 | 1490 | 1531 | 1568 | 1604 |
| SET 70 | 62 | AF RESER | A010C0 | A-10C | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 62 | AF RESER | A010C0 | A-10C | 64400 | 3592 | 3556 | 3734 | 3783 | 3297 | 2820 | 2829 |
| SET 70 | 62 | AF RESER | A010CO | OA-10C | 60502 | 702 | 691 | 706 | 718 | 732 | 744 | 758 |
| SET 70 | 62 | AF RESER | A010CO | OA-10C | 61952 | 55 | 56 | 57 | 59 | 60 | 61 | 61 |
| SET 70 | 62 | AF RESER | A010CO | OA-10C | 69900 | 1327 | 1338 | 1489 | 1552 | 1596 | 1633 | 1670 |
| SET 70 | 62 | AF RESER | A010CO | OA-10C | 64400 | 3592 | 3556 | 3734 | 3783 | 3297 | 2820 | 2829 |
| SET 70 | 62 | AF RESER | B052H0 | B-52H | 60502 | 1035 | 1019 | 1041 | 1059 | 1078 | 1097 | 1117 |
| SET 70 | 62 | AF RESER | B052H0 | B-52H | 61952 | 123 | 126 | 128 | 131 | 132 | 135 | 138 |
| SET 70 | 62 | AF RESER | B052H0 | B-52H | 69900 | 7174 | 7236 | 8052 | 8392 | 8628 | 8831 | 9033 |
| SET 70 | 62 | AF RESER | B052H0 | B-52H | 69302 | 9 | 10 | 11 | 12 | 12 | 12 | 13 |
| SET 70 | 62 | AF RESER | B052H0 | B-52H | 64400 | 5746 | 5817 | 5478 | 5574 | 5675 | 5774 | 5878 |
| SET 70 | 62 | AF RESER | C005A0 | C-5A | 60502 | 1932 | 1901 | 1941 | 1974 | 2010 | 2047 | 2083 |
| SET 70 | 62 | AF RESER | C005A0 | C-5A | 61952 | 205 | 209 | 213 | 216 | 220 | 224 | 228 |
| SET 70 | 62 | AF RESER | C005A0 | C-5A | 69900 | 7076 | 7137 | 7941 | 8276 | 8509 | 8709 | 8909 |
| SET 70 | 62 | AF RESER | C005A0 | C-5A | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 62 | AF RESER | C005A0 | C-5A | 64400 | 5750 | 6578 | 6837 | 6990 | 6971 | 6874 | 6999 |
| SET 70 | 62 | AF RESER | C005B0 | C-5B | 60502 | 1586 | 1562 | 1594 | 1621 | 1651 | 1680 | 1711 |
| SET 70 | 62 | AF RESER | C005B0 | C-5B | 61952 | 25 | 25 | 26 | 26 | 27 | 27 | 28 |
| SET 70 | 62 | AF RESER | C005B0 | C-5B | 69900 | 7423 | 7488 | 8332 | 8683 | 8927 | 9137 | 9347 |
| SET 70 | 62 | AF RESER | C005B0 | C-5B | 69302 | 8 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 62 | AF RESER | C005B0 | C-5B | 64400 | 5750 | 6578 | 6837 | 6990 | 6971 | 6874 | 6999 |
| SET 70 | 62 | AF RESER | C005C0 | C-5C | 60502 | 1111 | 1093 | 1117 | 1136 | 1157 | 1177 | 1199 |
| SET 70 | 62 | AF RESER | C005C0 | C-5C | 69900 | 7039 | 7099 | 7899 | 8233 | 8464 | 8663 | 8862 |
| SET 70 | 62 | AF RESER | C005C0 | C-5C | 64400 | 5750 | 6578 | 6837 | 6990 | 6971 | 6874 | 6999 |
| SET 70 | 62 | AF RESER | C009A0 | C-9A | 69900 | 1605 | 1619 | 1801 | 1877 | 1930 | 1976 | 2021 |
| SET 70 | 62 | AF RESER | C009C0 | C-9C | 60502 | 15 | 15 | 14 | 15 | 15 | 15 | 17 |
| SET 70 | 62 | AF RESER | C009C0 | C-9C | 61952 | 35 | 36 | 37 | 37 | 38 | 39 | 40 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 62 | AF RESER | C009C0 | C-9C | 69900 | 1776 | 1792 | 1993 | 2077 | 2135 | 2186 | 2236 |
| SET 70 | 62 | AF RESER | C010AK | KC-10A (A | 60502 | 25 | 24 | 25 | 26 | 26 | 27 | 27 |
| SET 70 | 62 | AF RESER | C010AK | KC-10A (A | 61952 | 17 | 18 | 18 | 19 | 19 | 19 | 20 |
| SET 70 | 62 | AF RESER | C010AK | KC-10A (A | 69900 | 5730 | 5780 | 6432 | 6702 | 6891 | 7053 | 7215 |
| SET 70 | 62 | AF RESER | C017A0 | C-17A (MY | 60502 | 199 | 196 | 200 | 203 | 207 | 211 | 215 |
| SET 70 | 62 | AF RESER | C017A0 | C-17A (MY | 61952 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| SET 70 | 62 | AF RESER | C017A0 | C-17A (MY | 69900 | 5722 | 5771 | 6422 | 6692 | 6881 | 7043 | 7204 |
| SET 70 | 62 | AF RESER | C017A0 | C-17A (MY | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 62 | AF RESER | C017A0 | C-17A (MY | 64400 | 270 | 274 | 285 | 290 | 296 | 303 | 308 |
| SET 70 | 62 | AF RESER | C040C0 | C-40C | 69900 | 1248 | 1259 | 1400 | 1460 | 1501 | 1536 | 1571 |
| SET 70 | 62 | AF RESER | C130E0 | C-130E | 60502 | 49 | 49 | 50 | 51 | 52 | 53 | 54 |
| SET 70 | 62 | AF RESER | C130E0 | C-130E | 61952 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| SET 70 | 62 | AF RESER | C130E0 | C-130E | 69900 | 1135 | 1146 | 1275 | 1328 | 1365 | 1397 | 1430 |
| SET 70 | 62 | AF RESER | C130E0 | C-130E | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 62 | AF RESER | C130EM | MC-130E | 60502 | 1540 | 1517 | 1549 | 1575 | 1603 | 1632 | 1662 |
| SET 70 | 62 | AF RESER | C130EM | MC-130E | 64400 | 4749 | 4792 | 4991 | 5075 | 5392 | 5488 | 5587 |
| SET 70 | 62 | AF RESER | C130H0 | C-130H | 60502 | 513 | 505 | 516 | 525 | 535 | 544 | 554 |
| SET 70 | 62 | AF RESER | C130H0 | C-130H | 61952 | 45 | 45 | 46 | 47 | 48 | 49 | 50 |
| SET 70 | 62 | AF RESER | C130H0 | C-130H | 69900 | 1540 | 1553 | 1728 | 1801 | 1852 | 1895 | 1938 |
| SET 70 | 62 | AF RESER | C130H0 | C-130H | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 62 | AF RESER | C130H0 | C-130H | 64400 | 2548 | 2524 | 2694 | 2696 | 2776 | 2785 | 2835 |
| SET 70 | 62 | AF RESER | C130HW | WC-130H | 60502 | 2757 | 2714 | 2771 | 2819 | 2869 | 2921 | 2974 |
| SET 70 | 62 | AF RESER | C130HW | WC-130H | 61952 | 646 | 659 | 672 | 684 | 696 | 708 | 722 |
| SET 70 | 62 | AF RESER | C130HW | WC-130H | 69900 | 1436 | 1448 | 1612 | 1680 | 1727 | 1768 | 1809 |
| SET 70 | 62 | AF RESER | C130J0 | C-130J | 60502 | 71 | 69 | 71 | 72 | 73 | 75 | 76 |
| SET 70 | 62 | AF RESER | C130J0 | C-130J | 61952 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| SET 70 | 62 | AF RESER | C130J0 | C-130J | 69900 | 1356 | 1368 | 1522 | 1586 | 1630 | 1669 | 1707 |
| SET 70 | 62 | AF RESER | C130J0 | C-130J | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 62 | AF RESER | C130J0 | C-130J | 64400 | 374 | 377 | 395 | 400 | 407 | 416 | 423 |
| SET 70 | 62 | AF RESER | C130JW | WC-130J | 60502 | 41 | 41 | 41 | 41 | 42 | 43 | 43 |
| SET 70 | 62 | AF RESER | C130JW | WC-130J | 61952 | 17 | 17 | 17 | 18 | 18 | 18 | 19 |
| SET 70 | 62 | AF RESER | C130JW | WC-130J | 69900 | 1377 | 1389 | 1545 | 1610 | 1656 | 1695 | 1734 |
| SET 70 | 62 | AF RESER | C130JW | WC-130J | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 62 | AF RESER | C130JW | WC-130J | 64400 | 848 | 856 | 897 | 911 | 928 | 938 | 956 |
| SET 70 | 62 | AF RESER | C130NH | HC-130N | 69900 | 1225 | 1235 | 1375 | 1433 | 1473 | 1508 | 1543 |
| SET 70 | 62 | AF RESER | C130NH | HC-130N | 64400 | 4401 | 3832 | 3916 | 3961 | 3984 | 4135 | 4210 |
| SET 70 | 62 | AF RESER | C130PH | HC-130P | 60502 | 1037 | 1020 | 1042 | 1060 | 1080 | 1098 | 1119 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 62 | AF RESER | C130PH | HC-130P | 61952 | 37 | 38 | 39 | 40 | 40 | 41 | 42 |
| SET 70 | 62 | AF RESER | C130PH | HC-130P | 69900 | 1556 | 1570 | 1747 | 1821 | 1871 | 1915 | 1960 |
| SET 70 | 62 | AF RESER | C130PH | HC-130P | 64400 | 4401 | 3832 | 3916 | 3961 | 3984 | 4135 | 4210 |
| SET 70 | 62 | AF RESER | C130PM | MC-130P | 60502 | 1200 | 1182 | 1206 | 1226 | 1249 | 1271 | 1295 |
| SET 70 | 62 | AF RESER | C130PM | MC-130P | 61952 | 36 | 37 | 38 | 38 | 39 | 40 | 41 |
| SET 70 | 62 | AF RESER | C130PM | MC-130P | 69900 | 1783 | 1798 | 2001 | 2086 | 2144 | 2194 | 2245 |
| SET 70 | 62 | AF RESER | C130PM | MC-130P | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 62 | AF RESER | C130PM | MC-130P | 64400 | 3774 | 3808 | 3986 | 4055 | 4127 | 4202 | 4278 |
| SET 70 | 62 | AF RESER | C135EK | KC-135E | 60502 | 392 | 386 | 394 | 401 | 409 | 416 | 422 |
| SET 70 | 62 | AF RESER | C135EK | KC-135E | 61952 | 71 | 73 | 74 | 75 | 77 | 78 | 79 |
| SET 70 | 62 | AF RESER | C135EK | KC-135E | 69900 | 2529 | 2551 | 2839 | 2959 | 3042 | 3113 | 3184 |
| SET 70 | 62 | AF RESER | C135RK | KC-135R | 60502 | 502 | 495 | 505 | 513 | 522 | 533 | 541 |
| SET 70 | 62 | AF RESER | C135RK | KC-135R | 61952 | 41 | 42 | 43 | 44 | 45 | 45 | 46 |
| SET 70 | 62 | AF RESER | C135RK | KC-135R | 69900 | 3600 | 3631 | 4040 | 4211 | 4329 | 4431 | 4533 |
| SET 70 | 62 | AF RESER | C135RK | KC-135R | 69302 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| SET 70 | 62 | AF RESER | C135RK | KC-135R | 64400 | 1351 | 1371 | 1450 | 1476 | 1521 | 1537 | 1563 |
| SET 70 | 62 | AF RESER | C135TK | KC-135T | 60502 | 373 | 368 | 376 | 381 | 388 | 395 | 403 |
| SET 70 | 62 | AF RESER | C135TK | KC-135T | 61952 | 59 | 60 | 61 | 62 | 63 | 65 | 65 |
| SET 70 | 62 | AF RESER | C135TK | KC-135T | 69900 | 3152 | 3179 | 3537 | 3686 | 3790 | 3879 | 3969 |
| SET 70 | 62 | AF RESER | C135TK | KC-135T | 64400 | 1556 | 1606 | 1692 | 1728 | 1783 | 1799 | 1832 |
| SET 70 | 62 | AF RESER | C141C0 | C-141C | 60502 | 400 | 393 | 401 | 409 | 416 | 423 | 432 |
| SET 70 | 62 | AF RESER | C141C0 | C-141C | 61952 | 19 | 19 | 19 | 20 | 20 | 20 | 21 |
| SET 70 | 62 | AF RESER | C141C0 | C-141C | 69900 | 4216 | 4252 | 4731 | 4931 | 5070 | 5189 | 5307 |
| SET 70 | 62 | AF RESER | C141C0 | C-141C | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 62 | AF RESER | E003B0 | E-3B | 60502 | 984 | 969 | 989 | 1006 | 1024 | 1043 | 1061 |
| SET 70 | 62 | AF RESER | E003B0 | E-3B | 61952 | 84 | 86 | 88 | 89 | 91 | 92 | 94 |
| SET 70 | 62 | AF RESER | E003B0 | E-3B | 69900 | 4300 | 4337 | 4826 | 5030 | 5171 | 5293 | 5414 |
| SET 70 | 62 | AF RESER | E003B0 | E-3B | 69302 | 29 | 30 | 34 | 35 | 36 | 37 | 38 |
| SET 70 | 62 | AF RESER | E003B0 | E-3B | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 62 | AF RESER | F016C0 | F-16C | 60502 | 638 | 628 | 641 | 651 | 663 | 676 | 689 |
| SET 70 | 62 | AF RESER | F016C0 | F-16C | 61952 | 37 | 38 | 38 | 39 | 40 | 41 | 41 |
| SET 70 | 62 | AF RESER | F016C0 | F-16C | 69900 | 1441 | 1453 | 1618 | 1685 | 1733 | 1774 | 1815 |
| SET 70 | 62 | AF RESER | F016C0 | F-16C | 69302 | 28 | 28 | 31 | 32 | 33 | 34 | 35 |
| SET 70 | 62 | AF RESER | F016C0 | F-16C | 64400 | 4883 | 4745 | 4779 | 4918 | 4490 | 4347 | 4421 |
| SET 70 | 62 | AF RESER | F016D0 | F-16D | 60502 | 625 | 616 | 628 | 640 | 651 | 663 | 674 |
| SET 70 | 62 | AF RESER | F016D0 | F-16D | 61952 | 36 | 37 | 37 | 38 | 39 | 40 | 41 |
| SET 70 | 62 | AF RESER | F016D0 | F-16D | 69900 | 1876 | 1892 | 2106 | 2195 | 2256 | 2310 | 2363 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 62 | AF RESER | F016D0 | F-16D | 64400 | 4883 | 4745 | 4779 | 4918 | 4490 | 4347 | 4421 |
| SET 70 | 62 | AF RESER | F022A0 | F-22A ADV | 60502 | 217 | 213 | 218 | 222 | 226 | 229 | 234 |
| SET 70 | 62 | AF RESER | F022A0 | F-22A ADV | 61952 | 149 | 152 | 155 | 158 | 160 | 164 | 167 |
| SET 70 | 62 | AF RESER | F022A0 | F-22A ADV | 69900 | 3975 | 4009 | 4461 | 4649 | 4780 | 4892 | 5005 |
| SET 70 | 62 | AF RESER | F022A0 | F-22A ADV | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 62 | AF RESER | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 62 | AF RESER | H060GH | HH-60G | 60502 | 1121 | 1103 | 1127 | 1146 | 1166 | 1187 | 1209 |
| SET 70 | 62 | AF RESER | H060GH | HH-60G | 61952 | 42 | 43 | 44 | 45 | 45 | 46 | 47 |
| SET 70 | 62 | AF RESER | H060GH | HH-60G | 69900 | 270 | 272 | 302 | 315 | 324 | 332 | 340 |
| SET 70 | 62 | AF RESER | H060GH | HH-60G | 64400 | 2341 | 2433 | 2733 | 2680 | 2651 | 2717 | 2766 |
| SET 70 | 64 | AIR EDUC | C005A0 | C-5A | 60502 | 1491 | 1467 | 1498 | 1523 | 1551 | 1579 | 1607 |
| SET 70 | 64 | AIR EDUC | C005A0 | C-5A | 61952 | 116 | 118 | 120 | 123 | 124 | 127 | 129 |
| SET 70 | 64 | AIR EDUC | C005A0 | C-5A | 69900 | 7055 | 7083 | 7883 | 8216 | 8444 | 8643 | 8841 |
| SET 70 | 64 | AIR EDUC | C005A0 | C-5A | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 64 | AIR EDUC | C017A0 | C-17A (MY | 60502 | 47 | 47 | 47 | 49 | 50 | 51 | 52 |
| SET 70 | 64 | AIR EDUC | C017A0 | C-17A (MY | 61952 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| SET 70 | 64 | AIR EDUC | C017A0 | C-17A (MY | 69900 | 5964 | 5988 | 6664 | 6946 | 7139 | 7306 | 7474 |
| SET 70 | 64 | AIR EDUC | C017A0 | C-17A (MY | 64400 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| SET 70 | 64 | AIR EDUC | C021A0 | C-21A | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 64 | AIR EDUC | C021A0 | C-21A | 61952 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| SET 70 | 64 | AIR EDUC | C021A0 | C-21A | 69900 | 335 | 336 | 375 | 391 | 401 | 410 | 420 |
| SET 70 | 64 | AIR EDUC | C130E0 | C-130E | 60502 | 573 | 565 | 576 | 586 | 597 | 607 | 618 |
| SET 70 | 64 | AIR EDUC | C130E0 | C-130E | 61952 | 139 | 141 | 144 | 147 | 149 | 152 | 155 |
| SET 70 | 64 | AIR EDUC | C130E0 | C-130E | 69900 | 1639 | 1645 | 1831 | 1909 | 1962 | 2007 | 2054 |
| SET 70 | 64 | AIR EDUC | C130E0 | C-130E | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 64 | AIR EDUC | C130E0 | C-130E | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 64 | AIR EDUC | C130HM | MC-130H - | 60502 | 1733 | 1707 | 1742 | 1772 | 1804 | 1837 | 1870 |
| SET 70 | 64 | AIR EDUC | C130HM | MC-130H - | 61952 | 108 | 110 | 113 | 115 | 116 | 118 | 121 |
| SET 70 | 64 | AIR EDUC | C130HM | MC-130H - | 69900 | 1723 | 1730 | 1925 | 2007 | 2062 | 2111 | 2159 |
| SET 70 | 64 | AIR EDUC | C130HM | MC-130H - | 64400 | 7103 | 7168 | 7503 | 7630 | 7769 | 7908 | 8051 |
| SET 70 | 64 | AIR EDUC | C130J0 | C-130J | 60502 | 19 | 18 | 19 | 19 | 20 | 20 | 20 |
| SET 70 | 64 | AIR EDUC | C130J0 | C-130J | 61952 | 8 | 9 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 64 | AIR EDUC | C130J0 | C-130J | 69900 | 1075 | 1080 | 1201 | 1252 | 1288 | 1318 | 1347 |
| SET 70 | 64 | AIR EDUC | C130J0 | C-130J | 64400 | 105 | 209 | 596 | 609 | 619 | 631 | 636 |
| SET 70 | 64 | AIR EDUC | C130NH | HC-130N | 60502 | 611 | 603 | 615 | 624 | 637 | 648 | 660 |
| SET 70 | 64 | AIR EDUC | C130NH | HC-130N | 61952 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| SET 70 | 64 | AIR EDUC | C130NH | HC-130N | 69900 | 978 | 981 | 1092 | 1138 | 1170 | 1198 | 1225 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 64 | AIR EDUC | C130NH | HC-130N | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 64 | AIR EDUC | C130PH | HC-130P | 69900 | 1058 | 1062 | 1182 | 1232 | 1266 | 1296 | 1326 |
| SET 70 | 64 | AIR EDUC | C130PH | HC-130P | 69302 | 29 | 29 | 33 | 34 | 35 | 36 | 37 |
| SET 70 | 64 | AIR EDUC | C130PH | HC-130P | 64400 | 3609 | 3641 | 3813 | 3878 | 3947 | 4018 | 4091 |
| SET 70 | 64 | AIR EDUC | C135RK | KC-135R | 60502 | 238 | 235 | 239 | 244 | 248 | 252 | 257 |
| SET 70 | 64 | AIR EDUC | C135RK | KC-135R | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 64 | AIR EDUC | C135RK | KC-135R | 69900 | 3217 | 3230 | 3595 | 3745 | 3850 | 3941 | 4031 |
| SET 70 | 64 | AIR EDUC | C135RK | KC-135R | 69302 | 25 | 25 | 28 | 29 | 30 | 30 | 31 |
| SET 70 | 64 | AIR EDUC | C135RK | KC-135R | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 64 | AIR EDUC | F015C0 | F-15C | 60502 | 935 | 921 | 939 | 956 | 973 | 990 | 1008 |
| SET 70 | 64 | AIR EDUC | F015C0 | F-15C | 61952 | 50 | 51 | 52 | 54 | 55 | 56 | 56 |
| SET 70 | 64 | AIR EDUC | F015C0 | F-15C | 69900 | 3593 | 3608 | 4015 | 4185 | 4301 | 4402 | 4503 |
| SET 70 | 64 | AIR EDUC | F015C0 | F-15C | 69302 | 50 | 50 | 56 | 58 | 60 | 61 | 63 |
| SET 70 | 64 | AIR EDUC | F015C0 | F-15C | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 64 | AIR EDUC | F015D0 | F-15D | 60502 | 941 | 927 | 945 | 961 | 980 | 997 | 1015 |
| SET 70 | 64 | AIR EDUC | F015D0 | F-15D | 61952 | 51 | 52 | 53 | 54 | 55 | 57 | 57 |
| SET 70 | 64 | AIR EDUC | F015D0 | F-15D | 69900 | 3442 | 3456 | 3846 | 4009 | 4120 | 4217 | 4313 |
| SET 70 | 64 | AIR EDUC | F015D0 | F-15D | 69302 | 49 | 50 | 55 | 57 | 59 | 61 | 62 |
| SET 70 | 64 | AIR EDUC | F015D0 | F-15D | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 64 | AIR EDUC | F016C0 | F-16C | 60502 | 659 | 648 | 663 | 673 | 686 | 699 | 711 |
| SET 70 | 64 | AIR EDUC | F016C0 | F-16C | 61952 | 54 | 55 | 56 | 57 | 58 | 60 | 60 |
| SET 70 | 64 | AIR EDUC | F016C0 | F-16C | 69900 | 1916 | 1924 | 2141 | 2231 | 2293 | 2348 | 2401 |
| SET 70 | 64 | AIR EDUC | F016C0 | F-16C | 69302 | 24 | 24 | 27 | 28 | 29 | 29 | 30 |
| SET 70 | 64 | AIR EDUC | F016C0 | F-16C | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 64 | AIR EDUC | F016D0 | F-16D | 60502 | 658 | 648 | 662 | 673 | 685 | 698 | 710 |
| SET 70 | 64 | AIR EDUC | F016D0 | F-16D | 61952 | 54 | 55 | 56 | 57 | 59 | 60 | 60 |
| SET 70 | 64 | AIR EDUC | F016D0 | F-16D | 69900 | 1784 | 1791 | 1993 | 2077 | 2135 | 2185 | 2235 |
| SET 70 | 64 | AIR EDUC | F016D0 | F-16D | 69302 | 24 | 24 | 27 | 28 | 29 | 29 | 30 |
| SET 70 | 64 | AIR EDUC | F016D0 | F-16D | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 64 | AIR EDUC | F022A0 | F-22A ADV | 60502 | 94 | 92 | 95 | 96 | 98 | 100 | 102 |
| SET 70 | 64 | AIR EDUC | F022A0 | F-22A ADV | 61952 | 14 | 15 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 64 | AIR EDUC | F022A0 | F-22A ADV | 69900 | 4417 | 4434 | 4936 | 5143 | 5287 | 5411 | 5535 |
| SET 70 | 64 | AIR EDUC | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 64 | AIR EDUC | F035A0 | F-35A | 60502 | 193 | 190 | 194 | 197 | 201 | 204 | 209 |
| SET 70 | 64 | AIR EDUC | F035A0 | F-35A | 61952 | 15 | 16 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 64 | AIR EDUC | F035A0 | F-35A | 69900 | 3011 | 3025 | 3366 | 3507 | 3605 | 3690 | 3774 |
| SET 70 | 64 | AIR EDUC | F035A0 | F-35A | 69302 | 332 | 333 | 371 | 386 | 396 | 406 | 415 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 64 | AIR EDUC | H001HT | TH-1H | 60502 | 521 | 513 | 524 | 533 | 542 | 552 | 562 |
| SET 70 | 64 | AIR EDUC | H001HT | TH-1H | 61952 | 17 | 17 | 18 | 18 | 18 | 19 | 19 |
| SET 70 | 64 | AIR EDUC | H001HT | TH-1H | 69900 | 186 | 187 | 208 | 216 | 223 | 228 | 233 |
| SET 70 | 64 | AIR EDUC | H001HT | TH-1H | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 64 | AIR EDUC | H001HT | TH-1H | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 64 | AIR EDUC | H001HU | UH-1H | 60502 | 300 | 296 | 301 | 307 | 312 | 319 | 324 |
| SET 70 | 64 | AIR EDUC | H001HU | UH-1H | 61952 | 39 | 40 | 40 | 41 | 42 | 43 | 44 |
| SET 70 | 64 | AIR EDUC | H001HU | UH-1H | 69900 | 153 | 153 | 171 | 178 | 183 | 187 | 192 |
| SET 70 | 64 | AIR EDUC | H001HU | UH-1H | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 64 | AIR EDUC | H001HU | UH-1H | 64400 | 1186 | 1182 | 1212 | 1208 | 1206 | 1203 | 1201 |
| SET 70 | 64 | AIR EDUC | H001NU | UH-1N | 60502 | 521 | 513 | 524 | 533 | 542 | 552 | 562 |
| SET 70 | 64 | AIR EDUC | H001NU | UH-1N | 61952 | 17 | 17 | 18 | 18 | 18 | 19 | 19 |
| SET 70 | 64 | AIR EDUC | H001NU | UH-1N | 69900 | 186 | 187 | 208 | 216 | 223 | 228 | 233 |
| SET 70 | 64 | AIR EDUC | H001NU | UH-1N | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 64 | AIR EDUC | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 64 | AIR EDUC | H060GH | HH-60G | 60502 | 725 | 714 | 729 | 741 | 755 | 768 | 781 |
| SET 70 | 64 | AIR EDUC | H060GH | HH-60G | 61952 | 107 | 109 | 111 | 113 | 115 | 117 | 119 |
| SET 70 | 64 | AIR EDUC | H060GH | HH-60G | 69900 | 255 | 256 | 284 | 296 | 305 | 312 | 319 |
| SET 70 | 64 | AIR EDUC | H060GH | HH-60G | 69302 | 17 | 18 | 20 | 21 | 21 | 22 | 22 |
| SET 70 | 64 | AIR EDUC | H060GH | HH-60G | 64400 | 3205 | 3234 | 3385 | 3443 | 3506 | 3569 | 3631 |
| SET 70 | 64 | AIR EDUC | T001A0 | T-1A | 60502 | 8 | 8 | 8 | 8 | 9 | 9 | 9 |
| SET 70 | 64 | AIR EDUC | T001A0 | T-1A | 61952 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 64 | AIR EDUC | T001A0 | T-1A | 69900 | 377 | 379 | 421 | 439 | 452 | 461 | 472 |
| SET 70 | 64 | AIR EDUC | T006A0 | T-6A | 60502 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| SET 70 | 64 | AIR EDUC | T006A0 | T-6A | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| SET 70 | 64 | AIR EDUC | T006A0 | T-6A | 69900 | 137 | 137 | 153 | 159 | 163 | 167 | 171 |
| SET 70 | 64 | AIR EDUC | T037B0 | T-37B | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 64 | AIR EDUC | T037B0 | T-37B | 61952 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |
| SET 70 | 64 | AIR EDUC | T037B0 | T-37B | 69900 | 361 | 362 | 403 | 420 | 432 | 442 | 453 |
| SET 70 | 64 | AIR EDUC | T037B0 | T-37B | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 64 | AIR EDUC | T037B0 | T-37B | 64400 | 231 | 231 | 236 | 235 | 235 | 234 | 234 |
| SET 70 | 64 | AIR EDUC | T038A0 | T-38A | 60502 | 522 | 514 | 525 | 534 | 543 | 553 | 563 |
| SET 70 | 64 | AIR EDUC | T038A0 | T-38A | 61952 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| SET 70 | 64 | AIR EDUC | T038A0 | T-38A | 69900 | 826 | 830 | 923 | 962 | 989 | 1013 | 1035 |
| SET 70 | 64 | AIR EDUC | T038A0 | T-38A | 69302 | 8 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 64 | AIR EDUC | T038BA | AT-38B | 60502 | 629 | 619 | 633 | 644 | 655 | 667 | 678 |
| SET 70 | 64 | AIR EDUC | T038BA | AT-38B | 61952 | 19 | 19 | 20 | 20 | 21 | 21 | 21 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 64 | AIR EDUC | T038BA | AT-38B | 69900 | 937 | 940 | 1046 | 1090 | 1120 | 1147 | 1173 |
| SET 70 | 64 | AIR EDUC | T038C0 | T-38C | 60502 | 510 | 502 | 513 | 521 | 532 | 540 | 550 |
| SET 70 | 64 | AIR EDUC | T038C0 | T-38C | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 64 | AIR EDUC | T038C0 | T-38C | 69900 | 929 | 933 | 1038 | 1082 | 1113 | 1138 | 1165 |
| SET 70 | 64 | AIR EDUC | T038C0 | T-38C | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 64 | AIR EDUC | T038C0 | T-38C | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 64 | AIR EDUC | T041D0 | T-41D | 69900 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 64 | AIR EDUC | T043A0 | T-43A | 60502 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| SET 70 | 64 | AIR EDUC | T043A0 | T-43A | 61952 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SET 70 | 64 | AIR EDUC | T043A0 | T-43A | 69900 | 1808 | 1816 | 2020 | 2105 | 2164 | 2215 | 2265 |
| SET 70 | 64 | AIR EDUC | T043A0 | T-43A | 64400 | 338 | 342 | 351 | 350 | 349 | 348 | 348 |
| SET 70 | 64 | AIR EDUC | T051A0 | T-51A | 69900 | 13 | 13 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 64 | AIR EDUC | V018BU | UV-18B | 69900 | 131 | 132 | 147 | 153 | 157 | 161 | 164 |
| SET 70 | 64 | AIR EDUC | V022BC | CV-22B | 69900 | 686 | 689 | 767 | 799 | 821 | 841 | 860 |
| SET 70 | 64 | AIR EDUC | V022BC | CV-22B | 64400 | 2999 | 3157 | 3446 | 3648 | 3869 | 3939 | 4010 |
| SET 70 | 65 | AIR MOBIL | C001XK | KC-X | 69900 | 3702 | 3717 | 4137 | 4311 | 4432 | 4535 | 4639 |
| SET 70 | 65 | AIR MOBIL | C005A0 | C-5A | 60502 | 1522 | 1499 | 1530 | 1556 | 1584 | 1612 | 1642 |
| SET 70 | 65 | AIR MOBIL | C005A0 | C-5A | 61952 | 98 | 100 | 102 | 104 | 105 | 107 | 109 |
| SET 70 | 65 | AIR MOBIL | C005A0 | C-5A | 69900 | 7195 | 7224 | 8041 | 8379 | 8613 | 8815 | 9017 |
| SET 70 | 65 | AIR MOBIL | C005A0 | C-5A | 69302 | 22 | 22 | 25 | 26 | 27 | 27 | 28 |
| SET 70 | 65 | AIR MOBIL | C005B0 | C-5B | 60502 | 1479 | 1456 | 1486 | 1512 | 1539 | 1567 | 1595 |
| SET 70 | 65 | AIR MOBIL | C005B0 | C-5B | 61952 | 96 | 98 | 100 | 102 | 103 | 105 | 107 |
| SET 70 | 65 | AIR MOBIL | C005B0 | C-5B | 69900 | 6869 | 6898 | 7677 | 8000 | 8223 | 8416 | 8609 |
| SET 70 | 65 | AIR MOBIL | C005B0 | C-5B | 69302 | 27 | 26 | 29 | 31 | 31 | 32 | 33 |
| SET 70 | 65 | AIR MOBIL | C005B0 | C-5B | 64400 | 4063 | 4293 | 4339 | 4423 | 4503 | 4584 | 4666 |
| SET 70 | 65 | AIR MOBIL | C005C0 | C-5C | 60502 | 1111 | 1093 | 1117 | 1136 | 1157 | 1177 | 1199 |
| SET 70 | 65 | AIR MOBIL | C005C0 | C-5C | 61952 | 71 | 72 | 74 | 75 | 77 | 77 | 79 |
| SET 70 | 65 | AIR MOBIL | C005C0 | C-5C | 69900 | 6925 | 6953 | 7738 | 8064 | 8289 | 8484 | 8677 |
| SET 70 | 65 | AIR MOBIL | C005C0 | C-5C | 69302 | 25 | 26 | 28 | 30 | 30 | 31 | 31 |
| SET 70 | 65 | AIR MOBIL | C005C0 | C-5C | 64400 | 4063 | 4293 | 4339 | 4423 | 4503 | 4584 | 4666 |
| SET 70 | 65 | AIR MOBIL | C005M0 | C-5M | 60502 | 898 | 884 | 902 | 919 | 935 | 952 | 968 |
| SET 70 | 65 | AIR MOBIL | C005M0 | C-5M | 61952 | 98 | 100 | 102 | 104 | 105 | 107 | 109 |
| SET 70 | 65 | AIR MOBIL | C005M0 | C-5M | 69900 | 6709 | 6737 | 7498 | 7813 | 8031 | 8220 | 8408 |
| SET 70 | 65 | AIR MOBIL | C005M0 | C-5M | 69302 | 21 | 22 | 24 | 25 | 26 | 26 | 27 |
| SET 70 | 65 | AIR MOBIL | C005M0 | C-5M | 64400 | 2478 | 2619 | 2647 | 2698 | 2747 | 2796 | 2846 |
| SET 70 | 65 | AIR MOBIL | C009A0 | C-9A | 69900 | 1940 | 1947 | 2167 | 2259 | 2322 | 2376 | 2431 |
| SET 70 | 65 | AIR MOBIL | C009C0 | C-9C | 69900 | 1965 | 1973 | 2196 | 2288 | 2352 | 2407 | 2462 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 65 | AIR MOBIL | C010AK | KC-10A (A | 60502 | 25 | 24 | 25 | 26 | 26 | 27 | 27 |
| SET 70 | 65 | AIR MOBIL | C010AK | KC-10A (A | 61952 | 17 | 18 | 18 | 19 | 19 | 19 | 20 |
| SET 70 | 65 | AIR MOBIL | C010AK | KC-10A (A | 69900 | 5896 | 5921 | 6589 | 6867 | 7058 | 7224 | 7389 |
| SET 70 | 65 | AIR MOBIL | C017A0 | C-17A (MY | 60502 | 163 | 161 | 164 | 167 | 169 | 173 | 175 |
| SET 70 | 65 | AIR MOBIL | C017A0 | C-17A (MY | 61952 | 29 | 29 | 30 | 31 | 31 | 32 | 32 |
| SET 70 | 65 | AIR MOBIL | C017A0 | C-17A (MY | 69900 | 5956 | 5980 | 6656 | 6937 | 7130 | 7297 | 7464 |
| SET 70 | 65 | AIR MOBIL | C017A0 | C-17A (MY | 69302 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| SET 70 | 65 | AIR MOBIL | C017A0 | C-17A (MY | 64400 | 149 | 160 | 167 | 170 | 174 | 176 | 180 |
| SET 70 | 65 | AIR MOBIL | C020B0 | C-20B | 69900 | 1347 | 1352 | 1505 | 1568 | 1612 | 1650 | 1688 |
| SET 70 | 65 | AIR MOBIL | C020C0 | C-20C | 69900 | 1416 | 1422 | 1583 | 1650 | 1696 | 1736 | 1775 |
| SET 70 | 65 | AIR MOBIL | C020H0 | C-20H | 69900 | 983 | 988 | 1099 | 1145 | 1178 | 1205 | 1232 |
| SET 70 | 65 | AIR MOBIL | C021A0 | C-21A | 60502 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 65 | AIR MOBIL | C021A0 | C-21A | 61952 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 65 | AIR MOBIL | C021A0 | C-21A | 69900 | 429 | 431 | 480 | 500 | 514 | 526 | 538 |
| SET 70 | 65 | AIR MOBIL | C025AV | VC-25A | 69900 | 7962 | 7994 | 8897 | 9272 | 9531 | 9754 | 9977 |
| SET 70 | 65 | AIR MOBIL | C032A0 | C-32A | 69900 | 2544 | 2555 | 2843 | 2963 | 3046 | 3117 | 3189 |
| SET 70 | 65 | AIR MOBIL | C037A0 | C-37A | 60502 | 24 | 23 | 24 | 25 | 25 | 26 | 26 |
| SET 70 | 65 | AIR MOBIL | C037A0 | C-37A | 61952 | 12 | 12 | 13 | 13 | 13 | 13 | 14 |
| SET 70 | 65 | AIR MOBIL | C037A0 | C-37A | 69900 | 1111 | 1116 | 1243 | 1295 | 1331 | 1362 | 1394 |
| SET 70 | 65 | AIR MOBIL | C037A0 | C-37A | 64400 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| SET 70 | 65 | AIR MOBIL | C040B0 | C-40 | 69900 | 1572 | 1579 | 1757 | 1831 | 1882 | 1927 | 1970 |
| SET 70 | 65 | AIR MOBIL | C040C0 | C-40C | 69900 | 1476 | 1482 | 1650 | 1719 | 1767 | 1809 | 1849 |
| SET 70 | 65 | AIR MOBIL | C130E0 | C-130E | 60502 | 501 | 494 | 503 | 512 | 521 | 531 | 540 |
| SET 70 | 65 | AIR MOBIL | C130E0 | C-130E | 61952 | 34 | 34 | 35 | 36 | 36 | 37 | 38 |
| SET 70 | 65 | AIR MOBIL | C130E0 | C-130E | 69900 | 1515 | 1522 | 1693 | 1765 | 1814 | 1857 | 1899 |
| SET 70 | 65 | AIR MOBIL | C130E0 | C-130E | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 65 | AIR MOBIL | C130E0 | C-130E | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 65 | AIR MOBIL | C130H0 | C-130H | 60502 | 633 | 623 | 637 | 647 | 660 | 671 | 682 |
| SET 70 | 65 | AIR MOBIL | C130H0 | C-130H | 61952 | 26 | 27 | 27 | 28 | 29 | 29 | 30 |
| SET 70 | 65 | AIR MOBIL | C130H0 | C-130H | 69900 | 1575 | 1581 | 1760 | 1834 | 1885 | 1930 | 1973 |
| SET 70 | 65 | AIR MOBIL | C130H0 | C-130H | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 65 | AIR MOBIL | C130H0 | C-130H | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 65 | AIR MOBIL | C130J0 | C-130J | 69900 | 1370 | 1375 | 1531 | 1595 | 1639 | 1678 | 1716 |
| SET 70 | 65 | AIR MOBIL | C130J0 | C-130J | 64400 | 105 | 209 | 596 | 609 | 619 | 631 | 636 |
| SET 70 | 65 | AIR MOBIL | C135NE | EC-135N | 69900 | 3872 | 3888 | 4327 | 4510 | 4635 | 4744 | 4853 |
| SET 70 | 65 | AIR MOBIL | C135RK | KC-135R | 60502 | 214 | 210 | 215 | 220 | 223 | 226 | 231 |
| SET 70 | 65 | AIR MOBIL | C135RK | KC-135R | 61952 | 24 | 24 | 24 | 25 | 25 | 26 | 26 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 65 | AIR MOBIL | C135RK | KC-135R | 69900 | 3692 | 3706 | 4126 | 4299 | 4419 | 4522 | 4625 |
| SET 70 | 65 | AIR MOBIL | C135RK | KC-135R | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 65 | AIR MOBIL | C135RK | KC-135R | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 65 | AIR MOBIL | C135TK | KC-135T | 60502 | 214 | 210 | 215 | 219 | 222 | 226 | 231 |
| SET 70 | 65 | AIR MOBIL | C135TK | KC-135T | 61952 | 21 | 22 | 22 | 23 | 23 | 24 | 24 |
| SET 70 | 65 | AIR MOBIL | C135TK | KC-135T | 69900 | 3680 | 3695 | 4113 | 4285 | 4405 | 4509 | 4612 |
| SET 70 | 65 | AIR MOBIL | C135TK | KC-135T | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 65 | AIR MOBIL | C135TK | KC-135T | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 65 | AIR MOBIL | C141B0 | C-141B | 69900 | 4632 | 4651 | 5177 | 5394 | 5545 | 5676 | 5805 |
| SET 70 | 70 | US TRANS | C005A0 | C-5A | 58100 | 33421 | 27639 | 29629 | 30133 | 30675 | 31227 | 31789 |
| SET 70 | 70 | US TRANS | C005M0 | C-5M | 58100 | 31740 | 26249 | 28139 | 28617 | 29132 | 29656 | 30190 |
| SET 70 | 70 | US TRANS | C017A0 | C-17A (MY | 58100 | 19192 | 15872 | 17015 | 17304 | 17615 | 17932 | 18255 |
| SET 70 | 74 | PACI'AIR F | A010A0 | A-10A | 60502 | 1038 | 1001 | 1022 | 1039 | 1055 | 1075 | 1093 |
| SET 70 | 74 | PACI'AIR F | A010A0 | A-10A | 61952 | 37 | 38 | 38 | 39 | 40 | 41 | 42 |
| SET 70 | 74 | PACI'AIR F | A010A0 | A-10A | 69900 | 1275 | 1285 | 1431 | 1490 | 1532 | 1569 | 1604 |
| SET 70 | 74 | PACI'AIR F | A010A0 | A-10A | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 74 | PACI'AIR F | A010A0 | A-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 74 | PACI'AIR F | A010AO | OA-10A | 60502 | 355 | 343 | 350 | 355 | 361 | 367 | 374 |
| SET 70 | 74 | PACI'AIR F | A010AO | OA-10A | 61952 | 22 | 23 | 23 | 23 | 24 | 24 | 25 |
| SET 70 | 74 | PACI'AIR F | A010AO | OA-10A | 69900 | 1362 | 1372 | 1527 | 1592 | 1636 | 1674 | 1712 |
| SET 70 | 74 | PACI'AIR F | A010AO | OA-10A | 69302 | 23 | 23 | 26 | 27 | 28 | 28 | 29 |
| SET 70 | 74 | PACI'AIR F | A010AO | OA-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 74 | PACI'AIR F | A010C0 | A-10C | 60502 | 1038 | 1001 | 1022 | 1039 | 1055 | 1075 | 1093 |
| SET 70 | 74 | PACI'AIR F | A010C0 | A-10C | 61952 | 37 | 37 | 38 | 39 | 40 | 41 | 41 |
| SET 70 | 74 | PACI'AIR F | A010C0 | A-10C | 69900 | 1275 | 1285 | 1431 | 1490 | 1532 | 1569 | 1604 |
| SET 70 | 74 | PACI'AIR F | A010C0 | A-10C | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 74 | PACI'AIR F | A010C0 | A-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 74 | PACI'AIR F | A010CO | OA-10C | 60502 | 355 | 343 | 351 | 355 | 361 | 368 | 374 |
| SET 70 | 74 | PACI'AIR F | A010CO | OA-10C | 61952 | 22 | 23 | 23 | 24 | 24 | 25 | 25 |
| SET 70 | 74 | PACI'AIR F | A010CO | OA-10C | 69900 | 1362 | 1372 | 1528 | 1592 | 1637 | 1675 | 1713 |
| SET 70 | 74 | PACI'AIR F | A010CO | OA-10C | 69302 | 23 | 23 | 26 | 27 | 28 | 28 | 29 |
| SET 70 | 74 | PACI'AIR F | A010CO | OA-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 74 | PACI'AIR F | C009A0 | C-9A | 69900 | 1997 | 2011 | 2239 | 2333 | 2398 | 2454 | 2511 |
| SET 70 | 74 | PACI'AIR F | C012F0 | C-12F | 69900 | 199 | 199 | 221 | 231 | 237 | 243 | 249 |
| SET 70 | 74 | PACI'AIR F | C012F0 | C-12F | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 74 | PACI'AIR F | C012J0 | C-12J | 69900 | 243 | 245 | 272 | 284 | 292 | 299 | 306 |
| SET 70 | 74 | PACI'AIR F | C012J0 | C-12J | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 74 | PACI'AIR F | C017A0 | C-17A (MY | 60502 | 204 | 197 | 201 | 203 | 207 | 211 | 215 |
| SET 70 | 74 | PACI'AIR F | C017A0 | C-17A (MY | 61952 | 65 | 66 | 68 | 69 | 71 | 72 | 72 |
| SET 70 | 74 | PACI'AIR F | C017A0 | C-17A (MY | 69900 | 5953 | 5998 | 6676 | 6956 | 7151 | 7319 | 7486 |
| SET 70 | 74 | PACI'AIR F | C017A0 | C-17A (MY | 64400 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| SET 70 | 74 | PACI'AIR F | C021A0 | C-21A | 69900 | 419 | 422 | 470 | 490 | 503 | 515 | 527 |
| SET 70 | 74 | PACI'AIR F | C037A0 | C-37A | 69900 | 1047 | 1056 | 1175 | 1224 | 1258 | 1288 | 1317 |
| SET 70 | 74 | PACI'AIR F | C037A0 | C-37A | 64400 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| SET 70 | 74 | PACI'AIR F | C040B0 | C-40 | 69900 | 1708 | 1721 | 1915 | 1996 | 2051 | 2100 | 2147 |
| SET 70 | 74 | PACI'AIR F | C130E0 | C-130E | 60502 | 902 | 869 | 888 | 902 | 917 | 933 | 950 |
| SET 70 | 74 | PACI'AIR F | C130E0 | C-130E | 61952 | 80 | 82 | 83 | 85 | 87 | 87 | 89 |
| SET 70 | 74 | PACI'AIR F | C130E0 | C-130E | 69900 | 1512 | 1524 | 1696 | 1768 | 1817 | 1860 | 1902 |
| SET 70 | 74 | PACI'AIR F | C130E0 | C-130E | 69302 | 28 | 29 | 32 | 33 | 34 | 35 | 36 |
| SET 70 | 74 | PACI'AIR F | C130H0 | C-130H | 60502 | 682 | 657 | 672 | 682 | 693 | 705 | 718 |
| SET 70 | 74 | PACI'AIR F | C130H0 | C-130H | 61952 | 66 | 67 | 69 | 70 | 71 | 73 | 73 |
| SET 70 | 74 | PACI'AIR F | C130H0 | C-130H | 69900 | 1773 | 1787 | 1989 | 2073 | 2131 | 2181 | 2231 |
| SET 70 | 74 | PACI'AIR F | C130H0 | C-130H | 69302 | 29 | 30 | 34 | 35 | 36 | 37 | 38 |
| SET 70 | 74 | PACI'AIR F | C130H0 | C-130H | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 74 | PACI'AIR F | C135EK | KC-135E | 69900 | 3194 | 3219 | 3583 | 3734 | 3838 | 3927 | 4017 |
| SET 70 | 74 | PACI'AIR F | C135KE | EC-135K | 69900 | 3734 | 3764 | 4188 | 4365 | 4487 | 4592 | 4697 |
| SET 70 | 74 | PACI'AIR F | C135RK | KC-135R | 60502 | 355 | 342 | 350 | 355 | 360 | 367 | 374 |
| SET 70 | 74 | PACI'AIR F | C135RK | KC-135R | 61952 | 40 | 41 | 42 | 42 | 43 | 44 | 45 |
| SET 70 | 74 | PACI'AIR F | C135RK | KC-135R | 69900 | 3133 | 3157 | 3514 | 3662 | 3764 | 3852 | 3940 |
| SET 70 | 74 | PACI'AIR F | C135RK | KC-135R | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 74 | PACI'AIR F | C135TK | KC-135T | 60502 | 329 | 317 | 324 | 329 | 335 | 342 | 348 |
| SET 70 | 74 | PACI'AIR F | C135TK | KC-135T | 61952 | 29 | 29 | 30 | 30 | 31 | 31 | 32 |
| SET 70 | 74 | PACI'AIR F | C135TK | KC-135T | 69900 | 3730 | 3758 | 4183 | 4359 | 4481 | 4585 | 4690 |
| SET 70 | 74 | PACI'AIR F | C135TK | KC-135T | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 74 | PACI'AIR F | E003B0 | E-3B | 60502 | 795 | 766 | 783 | 796 | 808 | 823 | 838 |
| SET 70 | 74 | PACI'AIR F | E003B0 | E-3B | 61952 | 71 | 72 | 74 | 75 | 77 | 77 | 79 |
| SET 70 | 74 | PACI'AIR F | E003B0 | E-3B | 69900 | 4607 | 4642 | 5167 | 5384 | 5534 | 5664 | 5794 |
| SET 70 | 74 | PACI'AIR F | E003B0 | E-3B | 69302 | 28 | 29 | 32 | 33 | 34 | 35 | 36 |
| SET 70 | 74 | PACI'AIR F | E003B0 | E-3B | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 74 | PACI'AIR F | E003C0 | E-3C | 60502 | 827 | 798 | 815 | 828 | 841 | 856 | 872 |
| SET 70 | 74 | PACI'AIR F | E003C0 | E-3C | 61952 | 74 | 75 | 77 | 78 | 80 | 80 | 82 |
| SET 70 | 74 | PACI'AIR F | E003C0 | E-3C | 69900 | 4252 | 4285 | 4769 | 4970 | 5109 | 5228 | 5348 |
| SET 70 | 74 | PACI'AIR F | E003C0 | E-3C | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 74 | PACI'AIR F | E003C0 | E-3C | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 74 | PACI'AIR F | E003G0 | E-3G (MDS | 60502 | 827 | 798 | 815 | 828 | 841 | 856 | 872 |
| SET 70 | 74 | PACI'AIR F | E003G0 | E-3G (MDS | 61952 | 74 | 75 | 76 | 78 | 80 | 80 | 82 |
| SET 70 | 74 | PACI'AIR F | E003G0 | E-3G (MDS | 69900 | 4252 | 4285 | 4769 | 4970 | 5109 | 5228 | 5348 |
| SET 70 | 74 | PACI'AIR F | E003G0 | E-3G (MDS | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 74 | PACI'AIR F | E003G0 | E-3G (MDS | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 74 | PACI'AIR F | F015C0 | F-15C | 60502 | 911 | 878 | 897 | 911 | 927 | 942 | 960 |
| SET 70 | 74 | PACI'AIR F | F015C0 | F-15C | 61952 | 82 | 84 | 86 | 87 | 89 | 90 | 92 |
| SET 70 | 74 | PACI'AIR F | F015C0 | F-15C | 69900 | 3416 | 3442 | 3832 | 3992 | 4104 | 4201 | 4297 |
| SET 70 | 74 | PACI'AIR F | F015C0 | F-15C | 69302 | 25 | 25 | 28 | 29 | 30 | 30 | 31 |
| SET 70 | 74 | PACI'AIR F | F015C0 | F-15C | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 74 | PACI'AIR F | F015D0 | F-15D | 60502 | 836 | 805 | 824 | 836 | 849 | 865 | 881 |
| SET 70 | 74 | PACI'AIR F | F015D0 | F-15D | 61952 | 81 | 83 | 85 | 86 | 88 | 89 | 91 |
| SET 70 | 74 | PACI'AIR F | F015D0 | F-15D | 69900 | 3537 | 3564 | 3966 | 4133 | 4249 | 4348 | 4448 |
| SET 70 | 74 | PACI'AIR F | F015D0 | F-15D | 69302 | 25 | 26 | 28 | 30 | 30 | 31 | 31 |
| SET 70 | 74 | PACI'AIR F | F015D0 | F-15D | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 74 | PACI'AIR F | F015E0 | F-15E | 60502 | 679 | 654 | 669 | 679 | 690 | 702 | 714 |
| SET 70 | 74 | PACI'AIR F | F015E0 | F-15E | 61952 | 51 | 52 | 53 | 54 | 55 | 56 | 56 |
| SET 70 | 74 | PACI'AIR F | F015E0 | F-15E | 69900 | 4106 | 4138 | 4606 | 4800 | 4933 | 5050 | 5165 |
| SET 70 | 74 | PACI'AIR F | F015E0 | F-15E | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 74 | PACI'AIR F | F016C0 | F-16C | 60502 | 1020 | 984 | 1004 | 1020 | 1036 | 1055 | 1075 |
| SET 70 | 74 | PACI'AIR F | F016C0 | F-16C | 61952 | 100 | 102 | 104 | 106 | 107 | 109 | 111 |
| SET 70 | 74 | PACI'AIR F | F016C0 | F-16C | 69900 | 1985 | 2000 | 2226 | 2320 | 2385 | 2440 | 2497 |
| SET 70 | 74 | PACI'AIR F | F016C0 | F-16C | 69302 | 56 | 57 | 64 | 66 | 68 | 70 | 72 |
| SET 70 | 74 | PACI'AIR F | F016C0 | F-16C | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 74 | PACI'AIR F | F016D0 | F-16D | 60502 | 979 | 943 | 964 | 979 | 995 | 1013 | 1031 |
| SET 70 | 74 | PACI'AIR F | F016D0 | F-16D | 61952 | 87 | 89 | 91 | 93 | 95 | 96 | 97 |
| SET 70 | 74 | PACI'AIR F | F016D0 | F-16D | 69900 | 1966 | 1982 | 2205 | 2298 | 2363 | 2418 | 2473 |
| SET 70 | 74 | PACI'AIR F | F016D0 | F-16D | 69302 | 55 | 56 | 62 | 65 | 67 | 68 | 70 |
| SET 70 | 74 | PACI'AIR F | F016D0 | F-16D | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 74 | PACI'AIR F | F022A0 | F-22A ADV | 69900 | 3942 | 3973 | 4422 | 4609 | 4737 | 4848 | 4959 |
| SET 70 | 74 | PACI'AIR F | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 74 | PACI'AIR F | H001NU | UH-1N | 60502 | 444 | 428 | 438 | 444 | 451 | 460 | 468 |
| SET 70 | 74 | PACI'AIR F | H001NU | UH-1N | 61952 | 18 | 19 | 19 | 19 | 20 | 20 | 21 |
| SET 70 | 74 | PACI'AIR F | H001NU | UH-1N | 69900 | 192 | 194 | 215 | 225 | 231 | 236 | 242 |
| SET 70 | 74 | PACI'AIR F | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 74 | PACI'AIR F | H060GH | HH-60G | 60502 | 1056 | 1018 | 1040 | 1056 | 1073 | 1093 | 1113 |
| SET 70 | 74 | PACI'AIR F | H060GH | HH-60G | 61952 | 39 | 40 | 40 | 41 | 42 | 43 | 44 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 74 | PACI'AIR F | H060GH | HH-60G | 69900 | 254 | 256 | 285 | 297 | 306 | 313 | 320 |
| SET 70 | 74 | PACI'AIR F | H060GH | HH-60G | 64400 | 3205 | 3234 | 3385 | 3443 | 3506 | 3569 | 3631 |
| SET 70 | 78 | AIR COMB | A010A0 | A-10A | 60502 | 711 | 700 | 714 | 726 | 739 | 753 | 766 |
| SET 70 | 78 | AIR COMB | A010A0 | A-10A | 61952 | 63 | 65 | 66 | 67 | 69 | 70 | 70 |
| SET 70 | 78 | AIR COMB | A010A0 | A-10A | 69900 | 1256 | 1266 | 1408 | 1468 | 1508 | 1544 | 1580 |
| SET 70 | 78 | AIR COMB | A010A0 | A-10A | 69302 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 78 | AIR COMB | A010A0 | A-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 78 | AIR COMB | A010AO | OA-10A | 60502 | 616 | 606 | 619 | 630 | 641 | 653 | 665 |
| SET 70 | 78 | AIR COMB | A010AO | OA-10A | 61952 | 55 | 56 | 57 | 58 | 59 | 60 | 61 |
| SET 70 | 78 | AIR COMB | A010AO | OA-10A | 69900 | 1206 | 1215 | 1352 | 1409 | 1448 | 1482 | 1517 |
| SET 70 | 78 | AIR COMB | A010AO | OA-10A | 69302 | 8 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 78 | AIR COMB | A010AO | OA-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 78 | AIR COMB | A010C0 | A-10C | 60502 | 711 | 700 | 714 | 727 | 739 | 753 | 766 |
| SET 70 | 78 | AIR COMB | A010C0 | A-10C | 61952 | 63 | 65 | 66 | 67 | 69 | 70 | 70 |
| SET 70 | 78 | AIR COMB | A010C0 | A-10C | 69900 | 1256 | 1266 | 1408 | 1468 | 1508 | 1544 | 1580 |
| SET 70 | 78 | AIR COMB | A010C0 | A-10C | 69302 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 78 | AIR COMB | A010C0 | A-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 78 | AIR COMB | A010CO | OA-10C | 60502 | 616 | 606 | 618 | 630 | 640 | 652 | 665 |
| SET 70 | 78 | AIR COMB | A010CO | OA-10C | 61952 | 55 | 56 | 57 | 59 | 60 | 61 | 61 |
| SET 70 | 78 | AIR COMB | A010CO | OA-10C | 69900 | 1206 | 1215 | 1352 | 1409 | 1448 | 1482 | 1517 |
| SET 70 | 78 | AIR COMB | A010CO | OA-10C | 69302 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 78 | AIR COMB | A010CO | OA-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 78 | AIR COMB | B001B0 | B-1B (MY | 60502 | 2153 | 2119 | 2163 | 2200 | 2240 | 2280 | 2322 |
| SET 70 | 78 | AIR COMB | B001B0 | B-1B (MY | 61952 | 108 | 111 | 113 | 115 | 116 | 119 | 121 |
| SET 70 | 78 | AIR COMB | B001B0 | B-1B (MY | 69900 | 8015 | 8078 | 8990 | 9369 | 9630 | 9856 | 10082 |
| SET 70 | 78 | AIR COMB | B001B0 | B-1B (MY | 69302 | 66 | 67 | 74 | 77 | 79 | 81 | 83 |
| SET 70 | 78 | AIR COMB | B001B0 | B-1B (MY | 64400 | 15189 | 15888 | 16948 | 17221 | 17527 | 18579 | 19086 |
| SET 70 | 78 | AIR COMB | B002A0 | B-2A (MYP | 60502 | 908 | 894 | 913 | 929 | 945 | 962 | 980 |
| SET 70 | 78 | AIR COMB | B002A0 | B-2A (MYP | 61952 | 206 | 211 | 215 | 218 | 222 | 226 | 230 |
| SET 70 | 78 | AIR COMB | B002A0 | B-2A (MYP | 69900 | 4471 | 4505 | 5013 | 5225 | 5370 | 5497 | 5622 |
| SET 70 | 78 | AIR COMB | B002A0 | B-2A (MYP | 69302 | 46 | 46 | 51 | 53 | 54 | 56 | 57 |
| SET 70 | 78 | AIR COMB | B002A0 | B-2A (MYP | 64400 | 10959 | 10747 | 11113 | 11134 | 11334 | 11539 | 11765 |
| SET 70 | 78 | AIR COMB | B052H0 | B-52H | 60502 | 978 | 963 | 983 | 1000 | 1018 | 1036 | 1055 |
| SET 70 | 78 | AIR COMB | B052H0 | B-52H | 61952 | 118 | 120 | 123 | 125 | 127 | 129 | 132 |
| SET 70 | 78 | AIR COMB | B052H0 | B-52H | 69900 | 7289 | 7346 | 8175 | 8520 | 8757 | 8963 | 9168 |
| SET 70 | 78 | AIR COMB | B052H0 | B-52H | 69302 | 28 | 27 | 30 | 31 | 32 | 33 | 34 |
| SET 70 | 78 | AIR COMB | B052H0 | B-52H | 64400 | 5494 | 5566 | 5822 | 5886 | 5992 | 6100 | 6211 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 78 | AIR COMB | C130E0 | C-130E | 69900 | 3698 | 3727 | 4148 | 4323 | 4444 | 4548 | 4652 |
| SET 70 | 78 | AIR COMB | C130EE | EC-130E | 69900 | 1453 | 1464 | 1629 | 1698 | 1745 | 1786 | 1827 |
| SET 70 | 78 | AIR COMB | C130HE | EC-130H | 60502 | 448 | 442 | 451 | 459 | 467 | 475 | 484 |
| SET 70 | 78 | AIR COMB | C130HE | EC-130H | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 78 | AIR COMB | C130HE | EC-130H | 69900 | 1636 | 1648 | 1835 | 1912 | 1965 | 2011 | 2057 |
| SET 70 | 78 | AIR COMB | C130HE | EC-130H | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 78 | AIR COMB | C130HE | EC-130H | 64400 | 1641 | 1665 | 1743 | 1778 | 1810 | 1842 | 1875 |
| SET 70 | 78 | AIR COMB | C130HT | TC-130H | 60502 | 656 | 645 | 659 | 671 | 683 | 695 | 708 |
| SET 70 | 78 | AIR COMB | C130HT | TC-130H | 61952 | 41 | 42 | 42 | 43 | 44 | 45 | 46 |
| SET 70 | 78 | AIR COMB | C130HT | TC-130H | 69900 | 1491 | 1503 | 1673 | 1743 | 1792 | 1834 | 1877 |
| SET 70 | 78 | AIR COMB | C130PH | HC-130P | 60502 | 1098 | 1081 | 1103 | 1122 | 1143 | 1163 | 1184 |
| SET 70 | 78 | AIR COMB | C130PH | HC-130P | 61952 | 160 | 163 | 166 | 169 | 172 | 175 | 178 |
| SET 70 | 78 | AIR COMB | C130PH | HC-130P | 69900 | 1196 | 1205 | 1341 | 1398 | 1436 | 1470 | 1504 |
| SET 70 | 78 | AIR COMB | C130PH | HC-130P | 64400 | 6273 | 6331 | 6625 | 6738 | 6861 | 6985 | 7110 |
| SET 70 | 78 | AIR COMB | C135BO | OC-135B | 60502 | 164 | 162 | 164 | 167 | 170 | 173 | 177 |
| SET 70 | 78 | AIR COMB | C135BO | OC-135B | 69900 | 3548 | 3576 | 3980 | 4148 | 4264 | 4363 | 4463 |
| SET 70 | 78 | AIR COMB | C135BO | OC-135B | 64400 | 1198 | 1209 | 1266 | 1287 | 1311 | 1334 | 1358 |
| SET 70 | 78 | AIR COMB | C135CW | WC-135C | 60502 | 2626 | 2586 | 2640 | 2685 | 2734 | 2783 | 2833 |
| SET 70 | 78 | AIR COMB | C135CW | WC-135C | 61952 | 225 | 230 | 234 | 238 | 243 | 247 | 252 |
| SET 70 | 78 | AIR COMB | C135CW | WC-135C | 69900 | 4208 | 4241 | 4720 | 4919 | 5056 | 5175 | 5294 |
| SET 70 | 78 | AIR COMB | C135CW | WC-135C | 69302 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 78 | AIR COMB | C135RK | KC-135R | 69900 | 3355 | 3382 | 3764 | 3921 | 4031 | 4126 | 4220 |
| SET 70 | 78 | AIR COMB | C135SR | RC-135S | 60502 | 659 | 648 | 663 | 673 | 686 | 699 | 711 |
| SET 70 | 78 | AIR COMB | C135SR | RC-135S | 61952 | 75 | 76 | 78 | 79 | 81 | 82 | 83 |
| SET 70 | 78 | AIR COMB | C135SR | RC-135S | 69900 | 4368 | 4402 | 4899 | 5105 | 5247 | 5371 | 5493 |
| SET 70 | 78 | AIR COMB | C135SR | RC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 78 | AIR COMB | C135SR | RC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 78 | AIR COMB | C135ST | TC-135S | 60502 | 716 | 705 | 719 | 732 | 744 | 758 | 772 |
| SET 70 | 78 | AIR COMB | C135ST | TC-135S | 61952 | 103 | 105 | 107 | 109 | 110 | 112 | 114 |
| SET 70 | 78 | AIR COMB | C135ST | TC-135S | 69900 | 4506 | 4541 | 5055 | 5267 | 5414 | 5541 | 5668 |
| SET 70 | 78 | AIR COMB | C135ST | TC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 78 | AIR COMB | C135ST | TC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 78 | AIR COMB | C135UR | RC-135U | 60502 | 311 | 307 | 313 | 318 | 324 | 329 | 336 |
| SET 70 | 78 | AIR COMB | C135UR | RC-135U | 61952 | 28 | 29 | 29 | 30 | 30 | 31 | 32 |
| SET 70 | 78 | AIR COMB | C135UR | RC-135U | 69900 | 4088 | 4120 | 4586 | 4778 | 4912 | 5027 | 5142 |
| SET 70 | 78 | AIR COMB | C135UR | RC-135U | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 78 | AIR COMB | C135UR | RC-135U | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 78 | AIR COMB | C135VR | RC-135V | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 78 | AIR COMB | C135VR | RC-135V | 61952 | 32 | 33 | 34 | 34 | 35 | 36 | 36 |
| SET 70 | 78 | AIR COMB | C135VR | RC-135V | 69900 | 3676 | 3704 | 4123 | 4296 | 4416 | 4520 | 4623 |
| SET 70 | 78 | AIR COMB | C135VR | RC-135V | 69302 | 21 | 21 | 23 | 24 | 25 | 26 | 26 |
| SET 70 | 78 | AIR COMB | C135VR | RC-135V | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 78 | AIR COMB | C135WR | RC-135W | 60502 | 319 | 314 | 321 | 327 | 332 | 339 | 345 |
| SET 70 | 78 | AIR COMB | C135WR | RC-135W | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 78 | AIR COMB | C135WR | RC-135W | 69900 | 3876 | 3906 | 4348 | 4530 | 4657 | 4767 | 4875 |
| SET 70 | 78 | AIR COMB | C135WR | RC-135W | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 78 | AIR COMB | C135WR | RC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 78 | AIR COMB | C135WT | TC-135W | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 78 | AIR COMB | C135WT | TC-135W | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 78 | AIR COMB | C135WT | TC-135W | 69900 | 3271 | 3296 | 3669 | 3824 | 3930 | 4023 | 4115 |
| SET 70 | 78 | AIR COMB | C135WT | TC-135W | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 78 | AIR COMB | C135WT | TC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 78 | AIR COMB | C135WW | WC-135W | 60502 | 2143 | 2110 | 2155 | 2191 | 2231 | 2270 | 2311 |
| SET 70 | 78 | AIR COMB | C135WW | WC-135W | 61952 | 248 | 253 | 258 | 262 | 267 | 272 | 277 |
| SET 70 | 78 | AIR COMB | C135WW | WC-135W | 69900 | 4292 | 4325 | 4814 | 5016 | 5157 | 5278 | 5398 |
| SET 70 | 78 | AIR COMB | C135WW | WC-135W | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 78 | AIR COMB | E003B0 | E-3B | 60502 | 984 | 969 | 989 | 1006 | 1024 | 1043 | 1061 |
| SET 70 | 78 | AIR COMB | E003B0 | E-3B | 61952 | 84 | 86 | 88 | 89 | 91 | 92 | 94 |
| SET 70 | 78 | AIR COMB | E003B0 | E-3B | 69900 | 4284 | 4319 | 4806 | 5009 | 5148 | 5269 | 5390 |
| SET 70 | 78 | AIR COMB | E003B0 | E-3B | 69302 | 28 | 29 | 32 | 33 | 34 | 35 | 36 |
| SET 70 | 78 | AIR COMB | E003B0 | E-3B | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 78 | AIR COMB | E003C0 | E-3C | 60502 | 884 | 870 | 889 | 904 | 920 | 937 | 954 |
| SET 70 | 78 | AIR COMB | E003C0 | E-3C | 61952 | 72 | 73 | 75 | 76 | 78 | 78 | 80 |
| SET 70 | 78 | AIR COMB | E003C0 | E-3C | 69900 | 4454 | 4488 | 4995 | 5205 | 5351 | 5476 | 5601 |
| SET 70 | 78 | AIR COMB | E003C0 | E-3C | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 78 | AIR COMB | E003C0 | E-3C | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 78 | AIR COMB | E003G0 | E-3G (MDS | 60502 | 884 | 871 | 889 | 904 | 920 | 937 | 954 |
| SET 70 | 78 | AIR COMB | E003G0 | E-3G (MDS | 61952 | 71 | 73 | 74 | 76 | 77 | 78 | 79 |
| SET 70 | 78 | AIR COMB | E003G0 | E-3G (MDS | 69900 | 4454 | 4488 | 4995 | 5205 | 5351 | 5476 | 5601 |
| SET 70 | 78 | AIR COMB | E003G0 | E-3G (MDS | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 78 | AIR COMB | E003G0 | E-3G (MDS | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 78 | AIR COMB | E004B0 | E-4B (AAN | 60502 | 121 | 119 | 122 | 123 | 126 | 128 | 130 |
| SET 70 | 78 | AIR COMB | E004B0 | E-4B (AAN | 61952 | 27 | 27 | 28 | 28 | 29 | 29 | 30 |
| SET 70 | 78 | AIR COMB | E004B0 | E-4B (AAN | 69900 | 7220 | 7276 | 8099 | 8439 | 8675 | 8879 | 9082 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 78 | AIR COMB | E004B0 | E-4B (AAN | 69302 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 78 | AIR COMB | E004B0 | E-4B (AAN | 64400 | 1043 | 1052 | 1104 | 1120 | 1118 | 1116 | 1113 |
| SET 70 | 78 | AIR COMB | E008C0 | E-8C | 69900 | 4558 | 4594 | 5113 | 5328 | 5477 | 5606 | 5734 |
| SET 70 | 78 | AIR COMB | E009A0 | E-9A | 69900 | 241 | 242 | 270 | 281 | 289 | 296 | 303 |
| SET 70 | 78 | AIR COMB | F004F0 | F-4F | 69900 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 78 | AIR COMB | F015C0 | F-15C | 60502 | 894 | 881 | 900 | 914 | 931 | 948 | 964 |
| SET 70 | 78 | AIR COMB | F015C0 | F-15C | 61952 | 62 | 63 | 65 | 66 | 67 | 68 | 69 |
| SET 70 | 78 | AIR COMB | F015C0 | F-15C | 69900 | 3455 | 3482 | 3875 | 4038 | 4150 | 4248 | 4345 |
| SET 70 | 78 | AIR COMB | F015C0 | F-15C | 69302 | 78 | 77 | 87 | 91 | 92 | 95 | 97 |
| SET 70 | 78 | AIR COMB | F015C0 | F-15C | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 78 | AIR COMB | F015D0 | F-15D | 60502 | 925 | 910 | 929 | 945 | 962 | 980 | 997 |
| SET 70 | 78 | AIR COMB | F015D0 | F-15D | 61952 | 64 | 66 | 67 | 68 | 70 | 71 | 71 |
| SET 70 | 78 | AIR COMB | F015D0 | F-15D | 69900 | 3597 | 3624 | 4033 | 4203 | 4321 | 4422 | 4523 |
| SET 70 | 78 | AIR COMB | F015D0 | F-15D | 69302 | 78 | 77 | 87 | 91 | 92 | 95 | 97 |
| SET 70 | 78 | AIR COMB | F015D0 | F-15D | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 78 | AIR COMB | F015E0 | F-15E | 60502 | 809 | 797 | 814 | 828 | 842 | 858 | 872 |
| SET 70 | 78 | AIR COMB | F015E0 | F-15E | 61952 | 57 | 58 | 59 | 60 | 61 | 63 | 63 |
| SET 70 | 78 | AIR COMB | F015E0 | F-15E | 69900 | 3890 | 3921 | 4363 | 4547 | 4675 | 4784 | 4893 |
| SET 70 | 78 | AIR COMB | F015E0 | F-15E | 69302 | 34 | 34 | 38 | 40 | 41 | 42 | 43 |
| SET 70 | 78 | AIR COMB | F015E0 | F-15E | 64400 | 9415 | 8949 | 10232 | 10305 | 10237 | 9584 | 8911 |
| SET 70 | 78 | AIR COMB | F016C0 | F-16C | 60502 | 743 | 732 | 747 | 760 | 774 | 788 | 802 |
| SET 70 | 78 | AIR COMB | F016C0 | F-16C | 61952 | 59 | 60 | 61 | 63 | 64 | 65 | 65 |
| SET 70 | 78 | AIR COMB | F016C0 | F-16C | 69900 | 1795 | 1810 | 2015 | 2099 | 2158 | 2209 | 2260 |
| SET 70 | 78 | AIR COMB | F016C0 | F-16C | 69302 | 41 | 42 | 47 | 49 | 50 | 51 | 52 |
| SET 70 | 78 | AIR COMB | F016C0 | F-16C | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 78 | AIR COMB | F016D0 | F-16D | 60502 | 711 | 700 | 715 | 727 | 740 | 754 | 767 |
| SET 70 | 78 | AIR COMB | F016D0 | F-16D | 61952 | 59 | 60 | 61 | 63 | 64 | 65 | 66 |
| SET 70 | 78 | AIR COMB | F016D0 | F-16D | 69900 | 1757 | 1771 | 1970 | 2053 | 2111 | 2160 | 2209 |
| SET 70 | 78 | AIR COMB | F016D0 | F-16D | 69302 | 42 | 42 | 47 | 49 | 50 | 51 | 52 |
| SET 70 | 78 | AIR COMB | F016D0 | F-16D | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 78 | AIR COMB | F022A0 | F-22A ADV | 60502 | 217 | 213 | 218 | 222 | 226 | 229 | 234 |
| SET 70 | 78 | AIR COMB | F022A0 | F-22A ADV | 61952 | 149 | 152 | 155 | 158 | 160 | 164 | 167 |
| SET 70 | 78 | AIR COMB | F022A0 | F-22A ADV | 69900 | 3960 | 3990 | 4441 | 4628 | 4757 | 4869 | 4980 |
| SET 70 | 78 | AIR COMB | F022A0 | F-22A ADV | 69302 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 78 | AIR COMB | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 78 | AIR COMB | F035A0 | F-35A | 60502 | 193 | 190 | 194 | 197 | 201 | 204 | 209 |
| SET 70 | 78 | AIR COMB | F035A0 | F-35A | 61952 | 15 | 16 | 16 | 16 | 17 | 17 | 17 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 78 | AIR COMB | F035A0 | F-35A | 69900 | 3001 | 3025 | 3366 | 3507 | 3605 | 3690 | 3774 |
| SET 70 | 78 | AIR COMB | F035A0 | F-35A | 69302 | 331 | 333 | 371 | 386 | 396 | 406 | 415 |
| SET 70 | 78 | AIR COMB | F117A0 | F-117A | 60502 | 297 | 293 | 299 | 303 | 310 | 315 | 320 |
| SET 70 | 78 | AIR COMB | F117A0 | F-117A | 61952 | 140 | 143 | 146 | 148 | 150 | 153 | 157 |
| SET 70 | 78 | AIR COMB | F117A0 | F-117A | 69900 | 2266 | 2283 | 2542 | 2648 | 2722 | 2786 | 2850 |
| SET 70 | 78 | AIR COMB | F117A0 | F-117A | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 78 | AIR COMB | H060GH | HH-60G | 60502 | 241 | 238 | 243 | 247 | 251 | 255 | 260 |
| SET 70 | 78 | AIR COMB | H060GH | HH-60G | 61952 | 12 | 12 | 13 | 13 | 13 | 13 | 14 |
| SET 70 | 78 | AIR COMB | H060GH | HH-60G | 69900 | 262 | 264 | 294 | 306 | 315 | 322 | 330 |
| SET 70 | 78 | AIR COMB | H060GH | HH-60G | 64400 | 3205 | 3234 | 3385 | 3443 | 3506 | 3569 | 3631 |
| SET 70 | 78 | AIR COMB | Q004AR | RQ-4A | 69900 | 63 | 64 | 72 | 75 | 77 | 78 | 80 |
| SET 70 | 78 | AIR COMB | T038A0 | T-38A | 60502 | 709 | 698 | 712 | 725 | 737 | 750 | 764 |
| SET 70 | 78 | AIR COMB | T038A0 | T-38A | 61952 | 29 | 29 | 30 | 30 | 31 | 32 | 32 |
| SET 70 | 78 | AIR COMB | T038A0 | T-38A | 69900 | 762 | 768 | 854 | 890 | 915 | 937 | 959 |
| SET 70 | 78 | AIR COMB | T038A0 | T-38A | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 78 | AIR COMB | T038A0 | T-38A | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 78 | AIR COMB | U002S0 | U-2S | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 78 | AIR COMB | U002S0 | U-2S | 61952 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| SET 70 | 78 | AIR COMB | U002S0 | U-2S | 69900 | 417 | 421 | 468 | 488 | 502 | 513 | 525 |
| SET 70 | 78 | AIR COMB | U002S0 | U-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 78 | AIR COMB | U002ST | TU-2S | 60502 | 36 | 36 | 36 | 37 | 37 | 38 | 38 |
| SET 70 | 78 | AIR COMB | U002ST | TU-2S | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 78 | AIR COMB | U002ST | TU-2S | 69900 | 535 | 539 | 600 | 625 | 642 | 657 | 672 |
| SET 70 | 78 | AIR COMB | U002ST | TU-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 80 | US AIR FC | A010A0 | A-10A | 60502 | 559 | 550 | 561 | 571 | 582 | 591 | 602 |
| SET 70 | 80 | US AIR FC | A010A0 | A-10A | 61952 | 35 | 36 | 37 | 37 | 38 | 39 | 40 |
| SET 70 | 80 | US AIR FC | A010A0 | A-10A | 69900 | 1146 | 1168 | 1281 | 1335 | 1373 | 1404 | 1436 |
| SET 70 | 80 | US AIR FC | A010A0 | A-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 80 | US AIR FC | A010AO | OA-10A | 60502 | 663 | 653 | 668 | 678 | 691 | 703 | 715 |
| SET 70 | 80 | US AIR FC | A010AO | OA-10A | 61952 | 37 | 38 | 39 | 40 | 41 | 41 | 42 |
| SET 70 | 80 | US AIR FC | A010AO | OA-10A | 69900 | 1127 | 1148 | 1258 | 1312 | 1349 | 1380 | 1412 |
| SET 70 | 80 | US AIR FC | A010AO | OA-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 80 | US AIR FC | A010C0 | A-10C | 60502 | 559 | 551 | 561 | 571 | 582 | 593 | 603 |
| SET 70 | 80 | US AIR FC | A010C0 | A-10C | 61952 | 35 | 35 | 36 | 37 | 38 | 38 | 39 |
| SET 70 | 80 | US AIR FC | A010C0 | A-10C | 69900 | 1146 | 1168 | 1281 | 1335 | 1373 | 1404 | 1436 |
| SET 70 | 80 | US AIR FC | A010C0 | A-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 80 | US AIR FC | A010CO | OA-10C | 60502 | 663 | 652 | 667 | 678 | 690 | 702 | 714 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 80 | US AIR FC | A010CO | OA-10C | 61952 | 38 | 39 | 39 | 40 | 41 | 42 | 43 |
| SET 70 | 80 | US AIR FC | A010CO | OA-10C | 69900 | 1126 | 1147 | 1257 | 1311 | 1348 | 1379 | 1411 |
| SET 70 | 80 | US AIR FC | A010CO | OA-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 80 | US AIR FC | C009A0 | C-9A | 60502 | 169 | 167 | 170 | 172 | 176 | 179 | 183 |
| SET 70 | 80 | US AIR FC | C009A0 | C-9A | 69900 | 1990 | 2029 | 2223 | 2318 | 2384 | 2439 | 2495 |
| SET 70 | 80 | US AIR FC | C020A0 | C-20A SM/ | 69900 | 969 | 988 | 1082 | 1129 | 1160 | 1187 | 1215 |
| SET 70 | 80 | US AIR FC | C020H0 | C-20H | 69900 | 1058 | 1079 | 1182 | 1233 | 1268 | 1297 | 1327 |
| SET 70 | 80 | US AIR FC | C021A0 | C-21A | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 80 | US AIR FC | C021A0 | C-21A | 69900 | 408 | 417 | 457 | 476 | 490 | 501 | 513 |
| SET 70 | 80 | US AIR FC | C037A0 | C-37A | 60502 | 24 | 23 | 24 | 25 | 25 | 26 | 26 |
| SET 70 | 80 | US AIR FC | C037A0 | C-37A | 69900 | 973 | 991 | 1087 | 1133 | 1165 | 1192 | 1220 |
| SET 70 | 80 | US AIR FC | C037A0 | C-37A | 64400 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| SET 70 | 80 | US AIR FC | C040B0 | C-40 | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 80 | US AIR FC | C040B0 | C-40 | 69900 | 1629 | 1661 | 1820 | 1898 | 1952 | 1997 | 2043 |
| SET 70 | 80 | US AIR FC | C130E0 | C-130E | 60502 | 956 | 941 | 961 | 977 | 995 | 1013 | 1031 |
| SET 70 | 80 | US AIR FC | C130E0 | C-130E | 61952 | 64 | 65 | 67 | 68 | 69 | 71 | 71 |
| SET 70 | 80 | US AIR FC | C130E0 | C-130E | 69900 | 1552 | 1582 | 1734 | 1807 | 1858 | 1901 | 1945 |
| SET 70 | 80 | US AIR FC | C130E0 | C-130E | 69302 | 36 | 36 | 41 | 42 | 43 | 44 | 45 |
| SET 70 | 80 | US AIR FC | C130E0 | C-130E | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 80 | US AIR FC | C130J0 | C-130J | 60502 | 487 | 480 | 489 | 497 | 507 | 515 | 525 |
| SET 70 | 80 | US AIR FC | C130J0 | C-130J | 61952 | 38 | 38 | 39 | 40 | 41 | 42 | 42 |
| SET 70 | 80 | US AIR FC | C130J0 | C-130J | 69900 | 1415 | 1443 | 1582 | 1649 | 1696 | 1735 | 1775 |
| SET 70 | 80 | US AIR FC | C130J0 | C-130J | 64400 | 105 | 209 | 596 | 609 | 619 | 631 | 636 |
| SET 70 | 80 | US AIR FC | C135RK | KC-135R | 60502 | 645 | 635 | 648 | 660 | 671 | 683 | 695 |
| SET 70 | 80 | US AIR FC | C135RK | KC-135R | 61952 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| SET 70 | 80 | US AIR FC | C135RK | KC-135R | 69900 | 3463 | 3529 | 3869 | 4033 | 4147 | 4243 | 4340 |
| SET 70 | 80 | US AIR FC | C135RK | KC-135R | 69302 | 9 | 10 | 11 | 12 | 12 | 12 | 13 |
| SET 70 | 80 | US AIR FC | C135RK | KC-135R | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 80 | US AIR FC | F015C0 | F-15C | 60502 | 540 | 532 | 543 | 552 | 562 | 572 | 582 |
| SET 70 | 80 | US AIR FC | F015C0 | F-15C | 61952 | 28 | 28 | 29 | 30 | 30 | 31 | 31 |
| SET 70 | 80 | US AIR FC | F015C0 | F-15C | 69900 | 3475 | 3542 | 3883 | 4048 | 4162 | 4258 | 4357 |
| SET 70 | 80 | US AIR FC | F015C0 | F-15C | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 80 | US AIR FC | F015D0 | F-15D | 60502 | 572 | 563 | 575 | 584 | 595 | 606 | 616 |
| SET 70 | 80 | US AIR FC | F015D0 | F-15D | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 80 | US AIR FC | F015D0 | F-15D | 69900 | 3556 | 3624 | 3973 | 4142 | 4259 | 4358 | 4457 |
| SET 70 | 80 | US AIR FC | F015D0 | F-15D | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 80 | US AIR FC | F015E0 | F-15E | 60502 | 906 | 892 | 910 | 926 | 942 | 960 | 977 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 80 | US AIR FC | F015E0 | F-15E | 61952 | 61 | 62 | 63 | 65 | 66 | 67 | 68 |
| SET 70 | 80 | US AIR FC | F015E0 | F-15E | 69900 | 4070 | 4148 | 4547 | 4740 | 4874 | 4987 | 5101 |
| SET 70 | 80 | US AIR FC | F015E0 | F-15E | 69302 | 54 | 54 | 60 | 63 | 65 | 66 | 68 |
| SET 70 | 80 | US AIR FC | F015E0 | F-15E | 64400 | 9415 | 8949 | 10232 | 10305 | 10237 | 9584 | 8911 |
| SET 70 | 80 | US AIR FC | F016C0 | F-16C | 60502 | 651 | 641 | 654 | 666 | 677 | 690 | 702 |
| SET 70 | 80 | US AIR FC | F016C0 | F-16C | 61952 | 22 | 22 | 22 | 23 | 23 | 24 | 24 |
| SET 70 | 80 | US AIR FC | F016C0 | F-16C | 69900 | 1818 | 1853 | 2032 | 2118 | 2178 | 2228 | 2280 |
| SET 70 | 80 | US AIR FC | F016C0 | F-16C | 69302 | 39 | 39 | 43 | 45 | 46 | 47 | 48 |
| SET 70 | 80 | US AIR FC | F016C0 | F-16C | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 80 | US AIR FC | F016D0 | F-16D | 60502 | 737 | 725 | 741 | 753 | 767 | 780 | 795 |
| SET 70 | 80 | US AIR FC | F016D0 | F-16D | 61952 | 21 | 22 | 22 | 22 | 23 | 23 | 24 |
| SET 70 | 80 | US AIR FC | F016D0 | F-16D | 69900 | 1886 | 1922 | 2106 | 2196 | 2258 | 2311 | 2363 |
| SET 70 | 80 | US AIR FC | F016D0 | F-16D | 69302 | 39 | 39 | 43 | 45 | 46 | 47 | 48 |
| SET 70 | 80 | US AIR FC | F016D0 | F-16D | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 80 | US AIR FC | H060GH | HH-60G | 60502 | 588 | 579 | 591 | 601 | 612 | 623 | 634 |
| SET 70 | 80 | US AIR FC | H060GH | HH-60G | 61952 | 25 | 26 | 26 | 27 | 27 | 28 | 28 |
| SET 70 | 80 | US AIR FC | H060GH | HH-60G | 69900 | 295 | 301 | 330 | 344 | 354 | 362 | 370 |
| SET 70 | 80 | US AIR FC | H060GH | HH-60G | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 83 | SPA'COMM | H001NU | UH-1N | 60502 | 242 | 239 | 244 | 249 | 253 | 257 | 261 |
| SET 70 | 83 | SPA'COMM | H001NU | UH-1N | 61952 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| SET 70 | 83 | SPA'COMM | H001NU | UH-1N | 69900 | 186 | 187 | 208 | 216 | 223 | 228 | 233 |
| SET 70 | 83 | SPA'COMM | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 98 | NFIP CON | A010A0 | A-10A | 60502 | 759 | 760 | 777 | 791 | 803 | 818 | 832 |
| SET 70 | 98 | NFIP CON | A010A0 | A-10A | 61952 | 52 | 48 | 48 | 49 | 51 | 52 | 53 |
| SET 70 | 98 | NFIP CON | A010A0 | A-10A | 69900 | 1240 | 1245 | 1381 | 1439 | 1479 | 1514 | 1549 |
| SET 70 | 98 | NFIP CON | A010A0 | A-10A | 69302 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 98 | NFIP CON | A010A0 | A-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 98 | NFIP CON | A010AO | OA-10A | 60502 | 545 | 533 | 546 | 554 | 564 | 575 | 584 |
| SET 70 | 98 | NFIP CON | A010AO | OA-10A | 61952 | 38 | 39 | 40 | 40 | 41 | 42 | 43 |
| SET 70 | 98 | NFIP CON | A010AO | OA-10A | 69900 | 1231 | 1245 | 1379 | 1438 | 1478 | 1513 | 1547 |
| SET 70 | 98 | NFIP CON | A010AO | OA-10A | 69302 | 15 | 15 | 17 | 18 | 18 | 19 | 19 |
| SET 70 | 98 | NFIP CON | A010AO | OA-10A | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 98 | NFIP CON | A010C0 | A-10C | 60502 | 711 | 700 | 714 | 727 | 739 | 753 | 766 |
| SET 70 | 98 | NFIP CON | A010C0 | A-10C | 61952 | 63 | 65 | 66 | 67 | 69 | 70 | 70 |
| SET 70 | 98 | NFIP CON | A010C0 | A-10C | 69900 | 1256 | 1266 | 1408 | 1468 | 1508 | 1544 | 1580 |
| SET 70 | 98 | NFIP CON | A010C0 | A-10C | 69302 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 98 | NFIP CON | A010C0 | A-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | A010CO | OA-10C | 60502 | 545 | 533 | 545 | 554 | 564 | 574 | 584 |
| SET 70 | 98 | NFIP CON | A010CO | OA-10C | 61952 | 38 | 39 | 40 | 41 | 42 | 43 | 43 |
| SET 70 | 98 | NFIP CON | A010CO | OA-10C | 69900 | 1231 | 1245 | 1379 | 1438 | 1478 | 1513 | 1547 |
| SET 70 | 98 | NFIP CON | A010CO | OA-10C | 69302 | 15 | 15 | 17 | 18 | 18 | 19 | 19 |
| SET 70 | 98 | NFIP CON | A010CO | OA-10C | 64400 | 2311 | 2321 | 2427 | 2467 | 2379 | 2427 | 2147 |
| SET 70 | 98 | NFIP CON | B001B0 | B-1B (MY | 60502 | 2153 | 2119 | 2163 | 2200 | 2240 | 2280 | 2322 |
| SET 70 | 98 | NFIP CON | B001B0 | B-1B (MY | 61952 | 108 | 111 | 113 | 115 | 116 | 119 | 121 |
| SET 70 | 98 | NFIP CON | B001B0 | B-1B (MY | 69900 | 8015 | 8078 | 8990 | 9369 | 9630 | 9856 | 10082 |
| SET 70 | 98 | NFIP CON | B001B0 | B-1B (MY | 69302 | 66 | 67 | 74 | 77 | 79 | 81 | 83 |
| SET 70 | 98 | NFIP CON | B001B0 | B-1B (MY | 64400 | 15189 | 15888 | 16948 | 17221 | 17527 | 18579 | 19086 |
| SET 70 | 98 | NFIP CON | B002A0 | B-2A (MYP | 60502 | 908 | 894 | 913 | 929 | 945 | 962 | 980 |
| SET 70 | 98 | NFIP CON | B002A0 | B-2A (MYP | 61952 | 206 | 211 | 215 | 218 | 222 | 226 | 230 |
| SET 70 | 98 | NFIP CON | B002A0 | B-2A (MYP | 69900 | 4471 | 4505 | 5013 | 5225 | 5370 | 5497 | 5622 |
| SET 70 | 98 | NFIP CON | B002A0 | B-2A (MYP | 69302 | 46 | 46 | 51 | 53 | 54 | 56 | 57 |
| SET 70 | 98 | NFIP CON | B002A0 | B-2A (MYP | 64400 | 10959 | 10747 | 11113 | 11134 | 11334 | 11539 | 11765 |
| SET 70 | 98 | NFIP CON | B052H0 | B-52H | 60502 | 978 | 963 | 983 | 1000 | 1018 | 1036 | 1055 |
| SET 70 | 98 | NFIP CON | B052H0 | B-52H | 61952 | 118 | 120 | 123 | 125 | 127 | 129 | 132 |
| SET 70 | 98 | NFIP CON | B052H0 | B-52H | 69900 | 7289 | 7346 | 8175 | 8520 | 8757 | 8963 | 9168 |
| SET 70 | 98 | NFIP CON | B052H0 | B-52H | 69302 | 28 | 27 | 30 | 31 | 32 | 33 | 34 |
| SET 70 | 98 | NFIP CON | B052H0 | B-52H | 64400 | 5494 | 5566 | 5822 | 5886 | 5992 | 6100 | 6211 |
| SET 70 | 98 | NFIP CON | C001XK | KC-X | 69900 | 3702 | 3717 | 4137 | 4311 | 4432 | 4535 | 4639 |
| SET 70 | 98 | NFIP CON | C005A0 | C-5A | 60502 | 1506 | 1483 | 1514 | 1539 | 1568 | 1596 | 1625 |
| SET 70 | 98 | NFIP CON | C005A0 | C-5A | 61952 | 107 | 109 | 111 | 114 | 115 | 117 | 119 |
| SET 70 | 98 | NFIP CON | C005A0 | C-5A | 69900 | 7124 | 7154 | 7961 | 8297 | 8529 | 8729 | 8929 |
| SET 70 | 98 | NFIP CON | C005A0 | C-5A | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 98 | NFIP CON | C005B0 | C-5B | 60502 | 1479 | 1456 | 1486 | 1512 | 1539 | 1567 | 1595 |
| SET 70 | 98 | NFIP CON | C005B0 | C-5B | 61952 | 96 | 98 | 100 | 102 | 103 | 105 | 107 |
| SET 70 | 98 | NFIP CON | C005B0 | C-5B | 69900 | 6869 | 6898 | 7677 | 8000 | 8223 | 8416 | 8609 |
| SET 70 | 98 | NFIP CON | C005B0 | C-5B | 69302 | 27 | 26 | 29 | 31 | 31 | 32 | 33 |
| SET 70 | 98 | NFIP CON | C005B0 | C-5B | 64400 | 4063 | 4293 | 4339 | 4423 | 4503 | 4584 | 4666 |
| SET 70 | 98 | NFIP CON | C005C0 | C-5C | 60502 | 1111 | 1093 | 1117 | 1136 | 1157 | 1177 | 1199 |
| SET 70 | 98 | NFIP CON | C005C0 | C-5C | 61952 | 71 | 72 | 74 | 75 | 77 | 77 | 79 |
| SET 70 | 98 | NFIP CON | C005C0 | C-5C | 69900 | 6925 | 6953 | 7738 | 8064 | 8289 | 8484 | 8677 |
| SET 70 | 98 | NFIP CON | C005C0 | C-5C | 69302 | 25 | 26 | 28 | 30 | 30 | 31 | 31 |
| SET 70 | 98 | NFIP CON | C005C0 | C-5C | 64400 | 4063 | 4293 | 4339 | 4423 | 4503 | 4584 | 4666 |
| SET 70 | 98 | NFIP CON | C005M0 | C-5M | 60502 | 898 | 884 | 902 | 919 | 935 | 952 | 968 |
| SET 70 | 98 | NFIP CON | C005M0 | C-5M | 61952 | 98 | 100 | 102 | 104 | 105 | 107 | 109 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | C005M0 | C-5M | 69900 | 6709 | 6737 | 7498 | 7813 | 8031 | 8220 | 8408 |
| SET 70 | 98 | NFIP CON | C005M0 | C-5M | 69302 | 21 | 22 | 24 | 25 | 26 | 26 | 27 |
| SET 70 | 98 | NFIP CON | C005M0 | C-5M | 64400 | 2478 | 2619 | 2647 | 2698 | 2747 | 2796 | 2846 |
| SET 70 | 98 | NFIP CON | C009A0 | C-9A | 60502 | 169 | 167 | 170 | 172 | 176 | 179 | 183 |
| SET 70 | 98 | NFIP CON | C009A0 | C-9A | 69900 | 1975 | 1996 | 2210 | 2304 | 2368 | 2423 | 2479 |
| SET 70 | 98 | NFIP CON | C009C0 | C-9C | 69900 | 1965 | 1973 | 2196 | 2288 | 2352 | 2407 | 2462 |
| SET 70 | 98 | NFIP CON | C010AK | KC-10A (A | 60502 | 25 | 24 | 25 | 26 | 26 | 27 | 27 |
| SET 70 | 98 | NFIP CON | C010AK | KC-10A (A | 61952 | 17 | 18 | 18 | 19 | 19 | 19 | 20 |
| SET 70 | 98 | NFIP CON | C010AK | KC-10A (A | 69900 | 5896 | 5921 | 6589 | 6867 | 7058 | 7224 | 7389 |
| SET 70 | 98 | NFIP CON | C012F0 | C-12F | 69900 | 199 | 199 | 221 | 231 | 237 | 243 | 249 |
| SET 70 | 98 | NFIP CON | C012F0 | C-12F | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 98 | NFIP CON | C012J0 | C-12J | 69900 | 243 | 245 | 272 | 284 | 292 | 299 | 306 |
| SET 70 | 98 | NFIP CON | C012J0 | C-12J | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 98 | NFIP CON | C017A0 | C-17A (MY | 60502 | 80 | 78 | 81 | 83 | 84 | 85 | 87 |
| SET 70 | 98 | NFIP CON | C017A0 | C-17A (MY | 61952 | 16 | 16 | 17 | 17 | 18 | 19 | 19 |
| SET 70 | 98 | NFIP CON | C017A0 | C-17A (MY | 69900 | 5961 | 5990 | 6667 | 6948 | 7142 | 7309 | 7477 |
| SET 70 | 98 | NFIP CON | C017A0 | C-17A (MY | 69302 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| SET 70 | 98 | NFIP CON | C017A0 | C-17A (MY | 64400 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| SET 70 | 98 | NFIP CON | C020A0 | C-20A SM | 69900 | 969 | 988 | 1082 | 1129 | 1160 | 1187 | 1215 |
| SET 70 | 98 | NFIP CON | C020B0 | C-20B | 69900 | 1347 | 1352 | 1505 | 1568 | 1612 | 1650 | 1688 |
| SET 70 | 98 | NFIP CON | C020C0 | C-20C | 69900 | 1416 | 1422 | 1583 | 1650 | 1696 | 1736 | 1775 |
| SET 70 | 98 | NFIP CON | C020H0 | C-20H | 69900 | 1058 | 1079 | 1182 | 1233 | 1268 | 1297 | 1327 |
| SET 70 | 98 | NFIP CON | C021A0 | C-21A | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | C021A0 | C-21A | 61952 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | C021A0 | C-21A | 69900 | 383 | 385 | 428 | 445 | 458 | 468 | 479 |
| SET 70 | 98 | NFIP CON | C025AV | VC-25A | 69900 | 7962 | 7994 | 8897 | 9272 | 9531 | 9754 | 9977 |
| SET 70 | 98 | NFIP CON | C032A0 | C-32A | 69900 | 2544 | 2555 | 2843 | 2963 | 3046 | 3117 | 3189 |
| SET 70 | 98 | NFIP CON | C037A0 | C-37A | 60502 | 24 | 23 | 24 | 25 | 25 | 26 | 26 |
| SET 70 | 98 | NFIP CON | C037A0 | C-37A | 61952 | 12 | 12 | 13 | 13 | 13 | 13 | 14 |
| SET 70 | 98 | NFIP CON | C037A0 | C-37A | 69900 | 1087 | 1093 | 1215 | 1266 | 1301 | 1332 | 1363 |
| SET 70 | 98 | NFIP CON | C037A0 | C-37A | 64400 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| SET 70 | 98 | NFIP CON | C040B0 | C-40 | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | C040B0 | C-40 | 69900 | 1640 | 1658 | 1836 | 1913 | 1966 | 2013 | 2058 |
| SET 70 | 98 | NFIP CON | C040C0 | C-40C | 69900 | 1476 | 1482 | 1650 | 1719 | 1767 | 1809 | 1849 |
| SET 70 | 98 | NFIP CON | C130E0 | C-130E | 60502 | 587 | 540 | 533 | 541 | 551 | 596 | 606 |
| SET 70 | 98 | NFIP CON | C130E0 | C-130E | 61952 | 93 | 78 | 80 | 81 | 82 | 135 | 138 |
| SET 70 | 98 | NFIP CON | C130E0 | C-130E | 69900 | 1585 | 1574 | 1750 | 1822 | 1873 | 1985 | 2030 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | C130E0 | C-130E | 69302 | 15 | 12 | 12 | 13 | 13 | 21 | 21 |
| SET 70 | 98 | NFIP CON | C130E0 | C-130E | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 98 | NFIP CON | C130EE | EC-130E | 69900 | 1453 | 1464 | 1629 | 1698 | 1745 | 1786 | 1827 |
| SET 70 | 98 | NFIP CON | C130H0 | C-130H | 60502 | 645 | 631 | 644 | 655 | 667 | 678 | 691 |
| SET 70 | 98 | NFIP CON | C130H0 | C-130H | 61952 | 35 | 36 | 37 | 38 | 39 | 39 | 40 |
| SET 70 | 98 | NFIP CON | C130H0 | C-130H | 69900 | 1621 | 1629 | 1814 | 1891 | 1942 | 1988 | 2033 |
| SET 70 | 98 | NFIP CON | C130H0 | C-130H | 69302 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 98 | NFIP CON | C130H0 | C-130H | 64400 | 2560 | 2683 | 2807 | 2852 | 2904 | 2957 | 3012 |
| SET 70 | 98 | NFIP CON | C130HE | EC-130H | 60502 | 448 | 442 | 451 | 459 | 467 | 475 | 484 |
| SET 70 | 98 | NFIP CON | C130HE | EC-130H | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 98 | NFIP CON | C130HE | EC-130H | 69900 | 1636 | 1648 | 1835 | 1912 | 1965 | 2011 | 2057 |
| SET 70 | 98 | NFIP CON | C130HE | EC-130H | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 98 | NFIP CON | C130HE | EC-130H | 64400 | 1641 | 1665 | 1743 | 1778 | 1810 | 1842 | 1875 |
| SET 70 | 98 | NFIP CON | C130HM | MC-130H - | 60502 | 1733 | 1707 | 1742 | 1772 | 1804 | 1837 | 1870 |
| SET 70 | 98 | NFIP CON | C130HM | MC-130H - | 61952 | 108 | 110 | 113 | 115 | 116 | 118 | 121 |
| SET 70 | 98 | NFIP CON | C130HM | MC-130H - | 69900 | 1723 | 1730 | 1925 | 2007 | 2062 | 2111 | 2159 |
| SET 70 | 98 | NFIP CON | C130HM | MC-130H - | 64400 | 7103 | 7168 | 7503 | 7630 | 7769 | 7908 | 8051 |
| SET 70 | 98 | NFIP CON | C130HT | TC-130H | 60502 | 656 | 645 | 659 | 671 | 683 | 695 | 708 |
| SET 70 | 98 | NFIP CON | C130HT | TC-130H | 61952 | 41 | 42 | 42 | 43 | 44 | 45 | 46 |
| SET 70 | 98 | NFIP CON | C130HT | TC-130H | 69900 | 1491 | 1503 | 1673 | 1743 | 1792 | 1834 | 1877 |
| SET 70 | 98 | NFIP CON | C130J0 | C-130J | 60502 | 79 | 159 | 180 | 168 | 170 | 171 | 173 |
| SET 70 | 98 | NFIP CON | C130J0 | C-130J | 61952 | 9 | 15 | 17 | 16 | 16 | 16 | 17 |
| SET 70 | 98 | NFIP CON | C130J0 | C-130J | 69900 | 1226 | 1296 | 1444 | 1499 | 1541 | 1578 | 1614 |
| SET 70 | 98 | NFIP CON | C130J0 | C-130J | 64400 | 105 | 209 | 596 | 609 | 619 | 631 | 636 |
| SET 70 | 98 | NFIP CON | C130NH | HC-130N | 60502 | 611 | 603 | 615 | 624 | 637 | 648 | 660 |
| SET 70 | 98 | NFIP CON | C130NH | HC-130N | 61952 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| SET 70 | 98 | NFIP CON | C130NH | HC-130N | 69900 | 978 | 981 | 1092 | 1138 | 1170 | 1198 | 1225 |
| SET 70 | 98 | NFIP CON | C130NH | HC-130N | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | C130PH | HC-130P | 60502 | 1098 | 1081 | 1103 | 1122 | 1143 | 1163 | 1184 |
| SET 70 | 98 | NFIP CON | C130PH | HC-130P | 61952 | 160 | 163 | 166 | 169 | 172 | 175 | 178 |
| SET 70 | 98 | NFIP CON | C130PH | HC-130P | 69900 | 1160 | 1167 | 1299 | 1354 | 1391 | 1424 | 1457 |
| SET 70 | 98 | NFIP CON | C130PH | HC-130P | 69302 | 29 | 29 | 33 | 34 | 35 | 36 | 37 |
| SET 70 | 98 | NFIP CON | C130PH | HC-130P | 64400 | 5569 | 5619 | 5880 | 5981 | 6086 | 6197 | 6307 |
| SET 70 | 98 | NFIP CON | C135BO | OC-135B | 60502 | 164 | 162 | 164 | 167 | 170 | 173 | 177 |
| SET 70 | 98 | NFIP CON | C135BO | OC-135B | 69900 | 3548 | 3576 | 3980 | 4148 | 4264 | 4363 | 4463 |
| SET 70 | 98 | NFIP CON | C135BO | OC-135B | 64400 | 1198 | 1209 | 1266 | 1287 | 1311 | 1334 | 1358 |
| SET 70 | 98 | NFIP CON | C135CW | WC-135C | 60502 | 2626 | 2586 | 2640 | 2685 | 2734 | 2783 | 2833 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | C135CW | WC-135C | 61952 | 225 | 230 | 234 | 238 | 243 | 247 | 252 |
| SET 70 | 98 | NFIP CON | C135CW | WC-135C | 69900 | 4208 | 4241 | 4720 | 4919 | 5056 | 5175 | 5294 |
| SET 70 | 98 | NFIP CON | C135CW | WC-135C | 69302 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 98 | NFIP CON | C135EK | KC-135E | 69900 | 3194 | 3219 | 3583 | 3734 | 3838 | 3927 | 4017 |
| SET 70 | 98 | NFIP CON | C135KE | EC-135K | 69900 | 3734 | 3764 | 4188 | 4365 | 4487 | 4592 | 4697 |
| SET 70 | 98 | NFIP CON | C135NE | EC-135N | 69900 | 3872 | 3888 | 4327 | 4510 | 4635 | 4744 | 4853 |
| SET 70 | 98 | NFIP CON | C135RK | KC-135R | 60502 | 288 | 282 | 297 | 304 | 315 | 324 | 338 |
| SET 70 | 98 | NFIP CON | C135RK | KC-135R | 61952 | 30 | 30 | 32 | 33 | 33 | 35 | 36 |
| SET 70 | 98 | NFIP CON | C135RK | KC-135R | 69900 | 3498 | 3520 | 3881 | 4034 | 4131 | 4217 | 4288 |
| SET 70 | 98 | NFIP CON | C135RK | KC-135R | 69302 | 9 | 9 | 10 | 12 | 12 | 12 | 14 |
| SET 70 | 98 | NFIP CON | C135RK | KC-135R | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 98 | NFIP CON | C135SR | RC-135S | 60502 | 659 | 648 | 663 | 673 | 686 | 699 | 711 |
| SET 70 | 98 | NFIP CON | C135SR | RC-135S | 61952 | 75 | 76 | 78 | 79 | 81 | 82 | 83 |
| SET 70 | 98 | NFIP CON | C135SR | RC-135S | 69900 | 4368 | 4402 | 4899 | 5105 | 5247 | 5371 | 5493 |
| SET 70 | 98 | NFIP CON | C135SR | RC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 98 | NFIP CON | C135SR | RC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135ST | TC-135S | 60502 | 716 | 705 | 719 | 732 | 744 | 758 | 772 |
| SET 70 | 98 | NFIP CON | C135ST | TC-135S | 61952 | 103 | 105 | 107 | 109 | 110 | 112 | 114 |
| SET 70 | 98 | NFIP CON | C135ST | TC-135S | 69900 | 4506 | 4541 | 5055 | 5267 | 5414 | 5541 | 5668 |
| SET 70 | 98 | NFIP CON | C135ST | TC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 98 | NFIP CON | C135ST | TC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135TK | KC-135T | 60502 | 222 | 219 | 223 | 226 | 230 | 234 | 238 |
| SET 70 | 98 | NFIP CON | C135TK | KC-135T | 61952 | 22 | 23 | 23 | 24 | 24 | 24 | 25 |
| SET 70 | 98 | NFIP CON | C135TK | KC-135T | 69900 | 3684 | 3700 | 4118 | 4291 | 4410 | 4515 | 4618 |
| SET 70 | 98 | NFIP CON | C135TK | KC-135T | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 98 | NFIP CON | C135TK | KC-135T | 64400 | 740 | 745 | 799 | 805 | 819 | 832 | 841 |
| SET 70 | 98 | NFIP CON | C135UR | RC-135U | 60502 | 311 | 307 | 313 | 318 | 324 | 329 | 336 |
| SET 70 | 98 | NFIP CON | C135UR | RC-135U | 61952 | 28 | 29 | 29 | 30 | 30 | 31 | 32 |
| SET 70 | 98 | NFIP CON | C135UR | RC-135U | 69900 | 4088 | 4120 | 4586 | 4778 | 4912 | 5027 | 5142 |
| SET 70 | 98 | NFIP CON | C135UR | RC-135U | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 98 | NFIP CON | C135UR | RC-135U | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135VR | RC-135V | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 98 | NFIP CON | C135VR | RC-135V | 61952 | 32 | 33 | 34 | 34 | 35 | 36 | 36 |
| SET 70 | 98 | NFIP CON | C135VR | RC-135V | 69900 | 3676 | 3704 | 4123 | 4296 | 4416 | 4520 | 4623 |
| SET 70 | 98 | NFIP CON | C135VR | RC-135V | 69302 | 21 | 21 | 23 | 24 | 25 | 26 | 26 |
| SET 70 | 98 | NFIP CON | C135VR | RC-135V | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135WR | RC-135W | 60502 | 319 | 314 | 321 | 327 | 332 | 339 | 345 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | C135WR | RC-135W | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 98 | NFIP CON | C135WR | RC-135W | 69900 | 3876 | 3906 | 4348 | 4530 | 4657 | 4767 | 4875 |
| SET 70 | 98 | NFIP CON | C135WR | RC-135W | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 98 | NFIP CON | C135WR | RC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135WT | TC-135W | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 98 | NFIP CON | C135WT | TC-135W | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 98 | NFIP CON | C135WT | TC-135W | 69900 | 3271 | 3296 | 3669 | 3824 | 3930 | 4023 | 4115 |
| SET 70 | 98 | NFIP CON | C135WT | TC-135W | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 98 | NFIP CON | C135WT | TC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 98 | NFIP CON | C135WW | WC-135W | 60502 | 2143 | 2110 | 2155 | 2191 | 2231 | 2270 | 2311 |
| SET 70 | 98 | NFIP CON | C135WW | WC-135W | 61952 | 248 | 253 | 258 | 262 | 267 | 272 | 277 |
| SET 70 | 98 | NFIP CON | C135WW | WC-135W | 69900 | 4292 | 4325 | 4814 | 5016 | 5157 | 5278 | 5398 |
| SET 70 | 98 | NFIP CON | C135WW | WC-135W | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 98 | NFIP CON | C141B0 | C-141B | 69900 | 4632 | 4651 | 5177 | 5394 | 5545 | 5676 | 5805 |
| SET 70 | 98 | NFIP CON | E003B0 | E-3B | 60502 | 955 | 937 | 958 | 973 | 990 | 1009 | 1027 |
| SET 70 | 98 | NFIP CON | E003B0 | E-3B | 61952 | 82 | 84 | 86 | 87 | 89 | 90 | 92 |
| SET 70 | 98 | NFIP CON | E003B0 | E-3B | 69900 | 4334 | 4370 | 4862 | 5068 | 5207 | 5330 | 5452 |
| SET 70 | 98 | NFIP CON | E003B0 | E-3B | 69302 | 28 | 29 | 32 | 33 | 34 | 35 | 36 |
| SET 70 | 98 | NFIP CON | E003B0 | E-3B | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 98 | NFIP CON | E003C0 | E-3C | 60502 | 872 | 855 | 872 | 887 | 903 | 920 | 936 |
| SET 70 | 98 | NFIP CON | E003C0 | E-3C | 61952 | 72 | 73 | 75 | 76 | 78 | 78 | 80 |
| SET 70 | 98 | NFIP CON | E003C0 | E-3C | 69900 | 4410 | 4444 | 4946 | 5154 | 5299 | 5423 | 5547 |
| SET 70 | 98 | NFIP CON | E003C0 | E-3C | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 98 | NFIP CON | E003C0 | E-3C | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 98 | NFIP CON | E003G0 | E-3G (MDS | 60502 | 856 | 834 | 851 | 866 | 880 | 896 | 913 |
| SET 70 | 98 | NFIP CON | E003G0 | E-3G (MDS | 61952 | 72 | 74 | 75 | 77 | 78 | 79 | 81 |
| SET 70 | 98 | NFIP CON | E003G0 | E-3G (MDS | 69900 | 4353 | 4386 | 4882 | 5087 | 5230 | 5352 | 5475 |
| SET 70 | 98 | NFIP CON | E003G0 | E-3G (MDS | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 98 | NFIP CON | E003G0 | E-3G (MDS | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 98 | NFIP CON | E004B0 | E-4B (AAN | 60502 | 121 | 119 | 122 | 123 | 126 | 128 | 130 |
| SET 70 | 98 | NFIP CON | E004B0 | E-4B (AAN | 61952 | 27 | 27 | 28 | 28 | 29 | 29 | 30 |
| SET 70 | 98 | NFIP CON | E004B0 | E-4B (AAN | 69900 | 7220 | 7276 | 8099 | 8439 | 8675 | 8879 | 9082 |
| SET 70 | 98 | NFIP CON | E004B0 | E-4B (AAN | 69302 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 98 | NFIP CON | E004B0 | E-4B (AAN | 64400 | 1043 | 1052 | 1104 | 1120 | 1118 | 1116 | 1113 |
| SET 70 | 98 | NFIP CON | E008C0 | E-8C | 69900 | 4558 | 4594 | 5113 | 5328 | 5477 | 5606 | 5734 |
| SET 70 | 98 | NFIP CON | E009A0 | E-9A | 69900 | 241 | 242 | 270 | 281 | 289 | 296 | 303 |
| SET 70 | 98 | NFIP CON | F004F0 | F-4F | 69900 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | F015C0 | F-15C | 60502 | 861 | 840 | 853 | 866 | 878 | 894 | 910 |
| SET 70 | 98 | NFIP CON | F015C0 | F-15C | 61952 | 64 | 65 | 67 | 68 | 70 | 71 | 72 |
| SET 70 | 98 | NFIP CON | F015C0 | F-15C | 69900 | 3458 | 3494 | 3877 | 4041 | 4154 | 4252 | 4349 |
| SET 70 | 98 | NFIP CON | F015C0 | F-15C | 69302 | 46 | 43 | 46 | 46 | 44 | 45 | 46 |
| SET 70 | 98 | NFIP CON | F015C0 | F-15C | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 98 | NFIP CON | F015D0 | F-15D | 60502 | 876 | 866 | 873 | 886 | 899 | 915 | 931 |
| SET 70 | 98 | NFIP CON | F015D0 | F-15D | 61952 | 59 | 59 | 61 | 62 | 63 | 65 | 65 |
| SET 70 | 98 | NFIP CON | F015D0 | F-15D | 69900 | 3525 | 3532 | 3933 | 4096 | 4205 | 4304 | 4402 |
| SET 70 | 98 | NFIP CON | F015D0 | F-15D | 69302 | 48 | 47 | 51 | 52 | 51 | 52 | 53 |
| SET 70 | 98 | NFIP CON | F015D0 | F-15D | 64400 | 9102 | 9078 | 9876 | 10014 | 9966 | 9851 | 10147 |
| SET 70 | 98 | NFIP CON | F015E0 | F-15E | 60502 | 834 | 822 | 840 | 854 | 869 | 885 | 900 |
| SET 70 | 98 | NFIP CON | F015E0 | F-15E | 61952 | 58 | 59 | 60 | 61 | 62 | 64 | 64 |
| SET 70 | 98 | NFIP CON | F015E0 | F-15E | 69900 | 3937 | 3980 | 4412 | 4598 | 4727 | 4838 | 4949 |
| SET 70 | 98 | NFIP CON | F015E0 | F-15E | 69302 | 40 | 40 | 44 | 46 | 47 | 48 | 49 |
| SET 70 | 98 | NFIP CON | F015E0 | F-15E | 64400 | 9415 | 8949 | 10232 | 10305 | 10237 | 9584 | 8911 |
| SET 70 | 98 | NFIP CON | F016C0 | F-16C | 60502 | 783 | 767 | 784 | 791 | 799 | 812 | 827 |
| SET 70 | 98 | NFIP CON | F016C0 | F-16C | 61952 | 62 | 64 | 65 | 66 | 65 | 67 | 67 |
| SET 70 | 98 | NFIP CON | F016C0 | F-16C | 69900 | 1869 | 1885 | 2093 | 2177 | 2239 | 2291 | 2344 |
| SET 70 | 98 | NFIP CON | F016C0 | F-16C | 69302 | 41 | 42 | 47 | 49 | 49 | 50 | 51 |
| SET 70 | 98 | NFIP CON | F016C0 | F-16C | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 98 | NFIP CON | F016D0 | F-16D | 60502 | 695 | 684 | 700 | 711 | 711 | 724 | 737 |
| SET 70 | 98 | NFIP CON | F016D0 | F-16D | 61952 | 54 | 56 | 57 | 58 | 58 | 59 | 59 |
| SET 70 | 98 | NFIP CON | F016D0 | F-16D | 69900 | 1804 | 1816 | 2018 | 2104 | 2154 | 2204 | 2255 |
| SET 70 | 98 | NFIP CON | F016D0 | F-16D | 69302 | 28 | 29 | 33 | 34 | 34 | 35 | 36 |
| SET 70 | 98 | NFIP CON | F016D0 | F-16D | 64400 | 4640 | 4189 | 4294 | 4270 | 4614 | 4332 | 4395 |
| SET 70 | 98 | NFIP CON | F022A0 | F-22A ADV | 60502 | 117 | 134 | 129 | 142 | 145 | 148 | 150 |
| SET 70 | 98 | NFIP CON | F022A0 | F-22A ADV | 61952 | 65 | 82 | 81 | 89 | 91 | 92 | 94 |
| SET 70 | 98 | NFIP CON | F022A0 | F-22A ADV | 69900 | 4094 | 4103 | 4543 | 4744 | 4877 | 4992 | 5106 |
| SET 70 | 98 | NFIP CON | F022A0 | F-22A ADV | 69302 | 1 | 2 | 1 | 2 | 2 | 2 | 2 |
| SET 70 | 98 | NFIP CON | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 98 | NFIP CON | F035A0 | F-35A | 60502 | 193 | 190 | 194 | 197 | 201 | 204 | 209 |
| SET 70 | 98 | NFIP CON | F035A0 | F-35A | 61952 | 15 | 16 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 98 | NFIP CON | F035A0 | F-35A | 69900 | 3007 | 3025 | 3366 | 3507 | 3605 | 3690 | 3774 |
| SET 70 | 98 | NFIP CON | F035A0 | F-35A | 69302 | 332 | 333 | 371 | 386 | 396 | 406 | 415 |
| SET 70 | 98 | NFIP CON | F117A0 | F-117A | 60502 | 297 | 293 | 299 | 303 | 310 | 315 | 320 |
| SET 70 | 98 | NFIP CON | F117A0 | F-117A | 61952 | 140 | 143 | 146 | 148 | 150 | 153 | 157 |
| SET 70 | 98 | NFIP CON | F117A0 | F-117A | 69900 | 2266 | 2283 | 2542 | 2648 | 2722 | 2786 | 2850 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | F117A0 | F-117A | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 98 | NFIP CON | H001HT | TH-1H | 60502 | 521 | 513 | 524 | 533 | 542 | 552 | 562 |
| SET 70 | 98 | NFIP CON | H001HT | TH-1H | 61952 | 17 | 17 | 18 | 18 | 18 | 19 | 19 |
| SET 70 | 98 | NFIP CON | H001HT | TH-1H | 69900 | 186 | 187 | 208 | 216 | 223 | 228 | 233 |
| SET 70 | 98 | NFIP CON | H001HT | TH-1H | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 98 | NFIP CON | H001HT | TH-1H | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 98 | NFIP CON | H001HU | UH-1H | 60502 | 300 | 296 | 301 | 307 | 312 | 319 | 324 |
| SET 70 | 98 | NFIP CON | H001HU | UH-1H | 61952 | 39 | 40 | 40 | 41 | 42 | 43 | 44 |
| SET 70 | 98 | NFIP CON | H001HU | UH-1H | 69900 | 153 | 153 | 171 | 178 | 183 | 187 | 192 |
| SET 70 | 98 | NFIP CON | H001HU | UH-1H | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 98 | NFIP CON | H001HU | UH-1H | 64400 | 1186 | 1182 | 1212 | 1208 | 1206 | 1203 | 1201 |
| SET 70 | 98 | NFIP CON | H001NU | UH-1N | 60502 | 343 | 312 | 319 | 325 | 330 | 337 | 343 |
| SET 70 | 98 | NFIP CON | H001NU | UH-1N | 61952 | 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| SET 70 | 98 | NFIP CON | H001NU | UH-1N | 69900 | 187 | 187 | 209 | 217 | 224 | 229 | 234 |
| SET 70 | 98 | NFIP CON | H001NU | UH-1N | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 98 | NFIP CON | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 98 | NFIP CON | H060GH | HH-60G | 60502 | 455 | 444 | 453 | 461 | 468 | 477 | 485 |
| SET 70 | 98 | NFIP CON | H060GH | HH-60G | 61952 | 36 | 37 | 38 | 39 | 39 | 40 | 41 |
| SET 70 | 98 | NFIP CON | H060GH | HH-60G | 69900 | 259 | 261 | 290 | 303 | 311 | 319 | 326 |
| SET 70 | 98 | NFIP CON | H060GH | HH-60G | 69302 | 17 | 18 | 20 | 21 | 21 | 22 | 22 |
| SET 70 | 98 | NFIP CON | H060GH | HH-60G | 64400 | 3205 | 3234 | 3385 | 3443 | 3506 | 3569 | 3631 |
| SET 70 | 98 | NFIP CON | Q004AR | RQ-4A | 69900 | 63 | 64 | 72 | 75 | 77 | 78 | 80 |
| SET 70 | 98 | NFIP CON | T001A0 | T-1A | 60502 | 8 | 8 | 8 | 8 | 9 | 9 | 9 |
| SET 70 | 98 | NFIP CON | T001A0 | T-1A | 61952 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 98 | NFIP CON | T001A0 | T-1A | 69900 | 377 | 379 | 421 | 439 | 452 | 461 | 472 |
| SET 70 | 98 | NFIP CON | T006A0 | T-6A | 60502 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| SET 70 | 98 | NFIP CON | T006A0 | T-6A | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| SET 70 | 98 | NFIP CON | T006A0 | T-6A | 69900 | 137 | 137 | 153 | 159 | 163 | 167 | 171 |
| SET 70 | 98 | NFIP CON | T037B0 | T-37B | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 98 | NFIP CON | T037B0 | T-37B | 61952 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |
| SET 70 | 98 | NFIP CON | T037B0 | T-37B | 69900 | 361 | 362 | 403 | 420 | 432 | 442 | 453 |
| SET 70 | 98 | NFIP CON | T037B0 | T-37B | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | T037B0 | T-37B | 64400 | 231 | 231 | 236 | 235 | 235 | 234 | 234 |
| SET 70 | 98 | NFIP CON | T038A0 | T-38A | 60502 | 709 | 698 | 712 | 725 | 737 | 750 | 764 |
| SET 70 | 98 | NFIP CON | T038A0 | T-38A | 61952 | 29 | 29 | 30 | 30 | 31 | 32 | 32 |
| SET 70 | 98 | NFIP CON | T038A0 | T-38A | 69900 | 762 | 768 | 854 | 890 | 915 | 937 | 959 |
| SET 70 | 98 | NFIP CON | T038A0 | T-38A | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 98 | NFIP CON | T038A0 | T-38A | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 98 | NFIP CON | T038BA | AT-38B | 60502 | 629 | 619 | 633 | 644 | 655 | 667 | 678 |
| SET 70 | 98 | NFIP CON | T038BA | AT-38B | 61952 | 19 | 19 | 20 | 20 | 21 | 21 | 21 |
| SET 70 | 98 | NFIP CON | T038BA | AT-38B | 69900 | 937 | 940 | 1046 | 1090 | 1120 | 1147 | 1173 |
| SET 70 | 98 | NFIP CON | T038C0 | T-38C | 60502 | 510 | 502 | 513 | 521 | 532 | 540 | 550 |
| SET 70 | 98 | NFIP CON | T038C0 | T-38C | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 98 | NFIP CON | T038C0 | T-38C | 69900 | 929 | 933 | 1038 | 1082 | 1113 | 1138 | 1165 |
| SET 70 | 98 | NFIP CON | T038C0 | T-38C | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 98 | NFIP CON | T038C0 | T-38C | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 98 | NFIP CON | T041D0 | T-41D | 69900 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 98 | NFIP CON | T043A0 | T-43A | 60502 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| SET 70 | 98 | NFIP CON | T043A0 | T-43A | 61952 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SET 70 | 98 | NFIP CON | T043A0 | T-43A | 69900 | 1808 | 1816 | 2020 | 2105 | 2164 | 2215 | 2265 |
| SET 70 | 98 | NFIP CON | T043A0 | T-43A | 64400 | 338 | 342 | 351 | 350 | 349 | 348 | 348 |
| SET 70 | 98 | NFIP CON | T051A0 | T-51A | 69900 | 13 | 13 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 98 | NFIP CON | U002S0 | U-2S | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 98 | NFIP CON | U002S0 | U-2S | 61952 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| SET 70 | 98 | NFIP CON | U002S0 | U-2S | 69900 | 417 | 421 | 468 | 488 | 502 | 513 | 525 |
| SET 70 | 98 | NFIP CON | U002S0 | U-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | U002ST | TU-2S | 60502 | 36 | 36 | 36 | 37 | 37 | 38 | 38 |
| SET 70 | 98 | NFIP CON | U002ST | TU-2S | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 98 | NFIP CON | U002ST | TU-2S | 69900 | 535 | 539 | 600 | 625 | 642 | 657 | 672 |
| SET 70 | 98 | NFIP CON | U002ST | TU-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 98 | NFIP CON | V018BU | UV-18B | 69900 | 131 | 132 | 147 | 153 | 157 | 161 | 164 |
| SET 70 | 98 | NFIP CON | V022BC | CV-22B | 69900 | 686 | 689 | 767 | 799 | 821 | 841 | 860 |
| SET 70 | 98 | NFIP CON | V022BC | CV-22B | 64400 | 2999 | 3157 | 3446 | 3648 | 3869 | 3939 | 4010 |
| SET 70 | 99 | UNIDENTI | A010A0 | A-10A | 60502 | 703 | 690 | 706 | 718 | 730 | 743 | 757 |
| SET 70 | 99 | UNIDENTI | A010A0 | A-10A | 61952 | 44 | 41 | 42 | 42 | 43 | 44 | 45 |
| SET 70 | 99 | UNIDENTI | A010A0 | A-10A | 69900 | 1252 | 1263 | 1402 | 1461 | 1503 | 1538 | 1573 |
| SET 70 | 99 | UNIDENTI | A010A0 | A-10A | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 99 | UNIDENTI | A010A0 | A-10A | 64400 | 2728 | 2823 | 2953 | 2997 | 2791 | 2659 | 2517 |
| SET 70 | 99 | UNIDENTI | A010AO | OA-10A | 60502 | 629 | 618 | 631 | 642 | 653 | 665 | 676 |
| SET 70 | 99 | UNIDENTI | A010AO | OA-10A | 61952 | 42 | 43 | 44 | 44 | 45 | 46 | 47 |
| SET 70 | 99 | UNIDENTI | A010AO | OA-10A | 69900 | 1250 | 1264 | 1403 | 1462 | 1503 | 1538 | 1574 |
| SET 70 | 99 | UNIDENTI | A010AO | OA-10A | 69302 | 11 | 12 | 13 | 13 | 14 | 14 | 15 |
| SET 70 | 99 | UNIDENTI | A010AO | OA-10A | 64400 | 2686 | 2698 | 2824 | 2868 | 2730 | 2674 | 2520 |
| SET 70 | 99 | UNIDENTI | A010C0 | A-10C | 60502 | 696 | 684 | 699 | 710 | 723 | 736 | 748 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | A010C0 | A-10C | 61952 | 57 | 59 | 59 | 60 | 62 | 63 | 63 |
| SET 70 | 99 | UNIDENTI | A010C0 | A-10C | 69900 | 1259 | 1270 | 1413 | 1473 | 1514 | 1550 | 1585 |
| SET 70 | 99 | UNIDENTI | A010C0 | A-10C | 69302 | 7 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 99 | UNIDENTI | A010C0 | A-10C | 64400 | 2471 | 2504 | 2629 | 2674 | 2630 | 2681 | 2502 |
| SET 70 | 99 | UNIDENTI | A010CO | OA-10C | 60502 | 629 | 618 | 631 | 642 | 652 | 665 | 676 |
| SET 70 | 99 | UNIDENTI | A010CO | OA-10C | 61952 | 42 | 43 | 43 | 45 | 45 | 46 | 47 |
| SET 70 | 99 | UNIDENTI | A010CO | OA-10C | 69900 | 1250 | 1264 | 1403 | 1462 | 1503 | 1538 | 1574 |
| SET 70 | 99 | UNIDENTI | A010CO | OA-10C | 69302 | 11 | 12 | 14 | 14 | 15 | 15 | 15 |
| SET 70 | 99 | UNIDENTI | A010CO | OA-10C | 64400 | 2686 | 2698 | 2824 | 2868 | 2730 | 2674 | 2520 |
| SET 70 | 99 | UNIDENTI | B001B0 | B-1B (MY | 60502 | 2153 | 2119 | 2163 | 2200 | 2240 | 2280 | 2322 |
| SET 70 | 99 | UNIDENTI | B001B0 | B-1B (MY | 61952 | 108 | 111 | 113 | 115 | 116 | 119 | 121 |
| SET 70 | 99 | UNIDENTI | B001B0 | B-1B (MY | 69900 | 8015 | 8078 | 8990 | 9369 | 9630 | 9856 | 10082 |
| SET 70 | 99 | UNIDENTI | B001B0 | B-1B (MY | 69302 | 66 | 67 | 74 | 77 | 79 | 81 | 83 |
| SET 70 | 99 | UNIDENTI | B001B0 | B-1B (MY | 64400 | 15189 | 15888 | 16948 | 17221 | 17527 | 18579 | 19086 |
| SET 70 | 99 | UNIDENTI | B002A0 | B-2A (MYP | 60502 | 908 | 894 | 913 | 929 | 945 | 962 | 980 |
| SET 70 | 99 | UNIDENTI | B002A0 | B-2A (MYP | 61952 | 206 | 211 | 215 | 218 | 222 | 226 | 230 |
| SET 70 | 99 | UNIDENTI | B002A0 | B-2A (MYP | 69900 | 4471 | 4505 | 5013 | 5225 | 5370 | 5497 | 5622 |
| SET 70 | 99 | UNIDENTI | B002A0 | B-2A (MYP | 69302 | 46 | 46 | 51 | 53 | 54 | 56 | 57 |
| SET 70 | 99 | UNIDENTI | B002A0 | B-2A (MYP | 64400 | 10959 | 10747 | 11113 | 11134 | 11334 | 11539 | 11765 |
| SET 70 | 99 | UNIDENTI | B052H0 | B-52H | 60502 | 987 | 972 | 992 | 1009 | 1027 | 1046 | 1065 |
| SET 70 | 99 | UNIDENTI | B052H0 | B-52H | 61952 | 119 | 121 | 124 | 126 | 128 | 130 | 133 |
| SET 70 | 99 | UNIDENTI | B052H0 | B-52H | 69900 | 7271 | 7328 | 8156 | 8500 | 8737 | 8942 | 9147 |
| SET 70 | 99 | UNIDENTI | B052H0 | B-52H | 69302 | 25 | 24 | 28 | 29 | 30 | 30 | 31 |
| SET 70 | 99 | UNIDENTI | B052H0 | B-52H | 64400 | 5533 | 5606 | 5768 | 5837 | 5943 | 6049 | 6159 |
| SET 70 | 99 | UNIDENTI | C001XK | KC-X | 69900 | 3702 | 3717 | 4137 | 4311 | 4432 | 4535 | 4639 |
| SET 70 | 99 | UNIDENTI | C005A0 | C-5A | 60502 | 1816 | 1787 | 1825 | 1856 | 1890 | 1924 | 1986 |
| SET 70 | 99 | UNIDENTI | C005A0 | C-5A | 61952 | 144 | 147 | 150 | 153 | 154 | 158 | 175 |
| SET 70 | 99 | UNIDENTI | C005A0 | C-5A | 69900 | 7127 | 7199 | 8011 | 8349 | 8583 | 8783 | 8969 |
| SET 70 | 99 | UNIDENTI | C005A0 | C-5A | 69302 | 9 | 9 | 10 | 11 | 11 | 11 | 11 |
| SET 70 | 99 | UNIDENTI | C005A0 | C-5A | 64400 | 5278 | 5761 | 5996 | 6062 | 6128 | 6104 | 6391 |
| SET 70 | 99 | UNIDENTI | C005B0 | C-5B | 60502 | 1584 | 1561 | 1592 | 1620 | 1651 | 1680 | 1711 |
| SET 70 | 99 | UNIDENTI | C005B0 | C-5B | 61952 | 26 | 26 | 27 | 27 | 27 | 27 | 28 |
| SET 70 | 99 | UNIDENTI | C005B0 | C-5B | 69900 | 7397 | 7462 | 8304 | 8653 | 8896 | 9119 | 9347 |
| SET 70 | 99 | UNIDENTI | C005B0 | C-5B | 69302 | 7 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 99 | UNIDENTI | C005B0 | C-5B | 64400 | 5924 | 6730 | 6966 | 7117 | 7093 | 6933 | 6999 |
| SET 70 | 99 | UNIDENTI | C005C0 | C-5C | 60502 | 1111 | 1093 | 1117 | 1136 | 1157 | 1177 | 1199 |
| SET 70 | 99 | UNIDENTI | C005C0 | C-5C | 61952 | 71 | 72 | 74 | 75 | 77 | 77 | 79 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C005C0 | C-5C | 69900 | 6982 | 7026 | 7818 | 8148 | 8376 | 8573 | 8769 |
| SET 70 | 99 | UNIDENTI | C005C0 | C-5C | 69302 | 25 | 26 | 28 | 30 | 30 | 31 | 31 |
| SET 70 | 99 | UNIDENTI | C005C0 | C-5C | 64400 | 4906 | 5436 | 5588 | 5706 | 5737 | 5728 | 5833 |
| SET 70 | 99 | UNIDENTI | C005M0 | C-5M | 60502 | 934 | 920 | 938 | 955 | 971 | 1027 | 1045 |
| SET 70 | 99 | UNIDENTI | C005M0 | C-5M | 61952 | 75 | 76 | 78 | 80 | 82 | 58 | 58 |
| SET 70 | 99 | UNIDENTI | C005M0 | C-5M | 69900 | 6659 | 6712 | 7470 | 7785 | 8004 | 8161 | 8349 |
| SET 70 | 99 | UNIDENTI | C005M0 | C-5M | 69302 | 13 | 14 | 16 | 16 | 17 | 9 | 9 |
| SET 70 | 99 | UNIDENTI | C005M0 | C-5M | 64400 | 4014 | 4219 | 4171 | 4235 | 4226 | 5427 | 5524 |
| SET 70 | 99 | UNIDENTI | C009A0 | C-9A | 60502 | 169 | 167 | 170 | 172 | 176 | 179 | 183 |
| SET 70 | 99 | UNIDENTI | C009A0 | C-9A | 69900 | 1883 | 1902 | 2108 | 2197 | 2258 | 2312 | 2364 |
| SET 70 | 99 | UNIDENTI | C009C0 | C-9C | 60502 | 15 | 15 | 14 | 15 | 15 | 15 | 17 |
| SET 70 | 99 | UNIDENTI | C009C0 | C-9C | 61952 | 35 | 36 | 37 | 37 | 38 | 39 | 40 |
| SET 70 | 99 | UNIDENTI | C009C0 | C-9C | 69900 | 1776 | 1792 | 1993 | 2183 | 2244 | 2297 | 2349 |
| SET 70 | 99 | UNIDENTI | C010AK | KC-10A (A | 60502 | 25 | 24 | 25 | 26 | 26 | 27 | 27 |
| SET 70 | 99 | UNIDENTI | C010AK | KC-10A (A | 61952 | 17 | 18 | 18 | 19 | 19 | 19 | 20 |
| SET 70 | 99 | UNIDENTI | C010AK | KC-10A (A | 69900 | 5835 | 5868 | 6530 | 6806 | 6996 | 7160 | 7324 |
| SET 70 | 99 | UNIDENTI | C012F0 | C-12F | 69900 | 199 | 199 | 221 | 231 | 237 | 243 | 249 |
| SET 70 | 99 | UNIDENTI | C012F0 | C-12F | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | C012J0 | C-12J | 69900 | 243 | 245 | 272 | 284 | 292 | 299 | 306 |
| SET 70 | 99 | UNIDENTI | C012J0 | C-12J | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | C017A0 | C-17A (MY | 60502 | 131 | 129 | 131 | 134 | 137 | 139 | 142 |
| SET 70 | 99 | UNIDENTI | C017A0 | C-17A (MY | 61952 | 18 | 18 | 19 | 19 | 19 | 20 | 20 |
| SET 70 | 99 | UNIDENTI | C017A0 | C-17A (MY | 69900 | 5911 | 5948 | 6620 | 6898 | 7091 | 7256 | 7423 |
| SET 70 | 99 | UNIDENTI | C017A0 | C-17A (MY | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 99 | UNIDENTI | C017A0 | C-17A (MY | 64400 | 49 | 50 | 52 | 54 | 55 | 55 | 56 |
| SET 70 | 99 | UNIDENTI | C020A0 | C-20A SM/ | 69900 | 969 | 988 | 1082 | 1129 | 1160 | 1187 | 1215 |
| SET 70 | 99 | UNIDENTI | C020B0 | C-20B | 69900 | 1347 | 1352 | 1505 | 1568 | 1612 | 1650 | 1688 |
| SET 70 | 99 | UNIDENTI | C020C0 | C-20C | 69900 | 1416 | 1422 | 1583 | 1650 | 1696 | 1736 | 1775 |
| SET 70 | 99 | UNIDENTI | C020H0 | C-20H | 69900 | 1058 | 1079 | 1182 | 1233 | 1268 | 1297 | 1327 |
| SET 70 | 99 | UNIDENTI | C021A0 | C-21A | 60502 | 14 | 14 | 14 | 13 | 13 | 14 | 14 |
| SET 70 | 99 | UNIDENTI | C021A0 | C-21A | 61952 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | C021A0 | C-21A | 69900 | 385 | 387 | 430 | 448 | 461 | 471 | 482 |
| SET 70 | 99 | UNIDENTI | C022B0 | C-22B | 69900 | 2816 | 2850 | 3171 | 3305 | 3398 | 3477 | 3557 |
| SET 70 | 99 | UNIDENTI | C025AV | VC-25A | 69900 | 7962 | 7994 | 8897 | 9272 | 9531 | 9754 | 9977 |
| SET 70 | 99 | UNIDENTI | C026B0 | C-26B | 60502 | 474 | 466 | 477 | 485 | 493 | 503 | 511 |
| SET 70 | 99 | UNIDENTI | C026B0 | C-26B | 69900 | 178 | 180 | 201 | 209 | 215 | 219 | 224 |
| SET 70 | 99 | UNIDENTI | C026BR | RC-26B | 60502 | 474 | 466 | 477 | 485 | 493 | 503 | 511 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C026BR | RC-26B | 69900 | 167 | 170 | 189 | 197 | 202 | 207 | 212 |
| SET 70 | 99 | UNIDENTI | C032A0 | C-32A | 69900 | 2544 | 2555 | 2843 | 2963 | 3046 | 3117 | 3189 |
| SET 70 | 99 | UNIDENTI | C032B0 | ANG C-32 | 69900 | 2605 | 2637 | 2934 | 3058 | 3144 | 3217 | 3291 |
| SET 70 | 99 | UNIDENTI | C037A0 | C-37A | 60502 | 24 | 23 | 24 | 25 | 25 | 26 | 26 |
| SET 70 | 99 | UNIDENTI | C037A0 | C-37A | 61952 | 12 | 12 | 13 | 13 | 13 | 13 | 14 |
| SET 70 | 99 | UNIDENTI | C037A0 | C-37A | 69900 | 1087 | 1093 | 1215 | 1266 | 1301 | 1332 | 1363 |
| SET 70 | 99 | UNIDENTI | C037A0 | C-37A | 64400 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| SET 70 | 99 | UNIDENTI | C038A0 | C-38A | 69900 | 515 | 522 | 581 | 605 | 623 | 637 | 652 |
| SET 70 | 99 | UNIDENTI | C040B0 | C-40 | 60502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | C040B0 | C-40 | 69900 | 1640 | 1658 | 1836 | 1913 | 1966 | 2013 | 2058 |
| SET 70 | 99 | UNIDENTI | C040C0 | C-40C | 60502 | 703 | 692 | 707 | 719 | 733 | 745 | 759 |
| SET 70 | 99 | UNIDENTI | C040C0 | C-40C | 61952 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | C040C0 | C-40C | 69900 | 1419 | 1440 | 1603 | 1671 | 1718 | 1758 | 1798 |
| SET 70 | 99 | UNIDENTI | C130E0 | C-130E | 60502 | 566 | 531 | 531 | 541 | 551 | 596 | 606 |
| SET 70 | 99 | UNIDENTI | C130E0 | C-130E | 61952 | 81 | 72 | 79 | 80 | 81 | 134 | 137 |
| SET 70 | 99 | UNIDENTI | C130E0 | C-130E | 69900 | 1587 | 1581 | 1751 | 1822 | 1873 | 1985 | 2030 |
| SET 70 | 99 | UNIDENTI | C130E0 | C-130E | 69302 | 13 | 11 | 12 | 13 | 13 | 20 | 20 |
| SET 70 | 99 | UNIDENTI | C130E0 | C-130E | 64400 | 2458 | 2593 | 2799 | 2850 | 2902 | 2953 | 3008 |
| SET 70 | 99 | UNIDENTI | C130EE | EC-130E | 69900 | 1563 | 1578 | 1756 | 1830 | 1881 | 1925 | 1969 |
| SET 70 | 99 | UNIDENTI | C130EM | MC-130E | 60502 | 1540 | 1517 | 1549 | 1575 | 1603 | 1632 | 1662 |
| SET 70 | 99 | UNIDENTI | C130EM | MC-130E | 64400 | 4749 | 4792 | 4991 | 5075 | 5392 | 5488 | 5587 |
| SET 70 | 99 | UNIDENTI | C130H0 | C-130H | 60502 | 584 | 574 | 586 | 597 | 607 | 617 | 629 |
| SET 70 | 99 | UNIDENTI | C130H0 | C-130H | 61952 | 38 | 39 | 39 | 40 | 41 | 42 | 43 |
| SET 70 | 99 | UNIDENTI | C130H0 | C-130H | 69900 | 1613 | 1630 | 1814 | 1890 | 1942 | 1988 | 2033 |
| SET 70 | 99 | UNIDENTI | C130H0 | C-130H | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 99 | UNIDENTI | C130H0 | C-130H | 64400 | 2353 | 2383 | 2519 | 2553 | 2608 | 2637 | 2684 |
| SET 70 | 99 | UNIDENTI | C130HA | AC-130H C | 60502 | 1345 | 1324 | 1352 | 1376 | 1400 | 1424 | 1450 |
| SET 70 | 99 | UNIDENTI | C130HA | AC-130H C | 69900 | 2060 | 2075 | 2310 | 2406 | 2473 | 2532 | 2589 |
| SET 70 | 99 | UNIDENTI | C130HA | AC-130H C | 69302 | 49 | 50 | 55 | 57 | 59 | 61 | 62 |
| SET 70 | 99 | UNIDENTI | C130HA | AC-130H C | 64400 | 5535 | 5587 | 5847 | 5948 | 6054 | 6164 | 6274 |
| SET 70 | 99 | UNIDENTI | C130HE | EC-130H | 60502 | 448 | 442 | 451 | 459 | 467 | 475 | 484 |
| SET 70 | 99 | UNIDENTI | C130HE | EC-130H | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 99 | UNIDENTI | C130HE | EC-130H | 69900 | 1636 | 1648 | 1835 | 1912 | 1965 | 2011 | 2057 |
| SET 70 | 99 | UNIDENTI | C130HE | EC-130H | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | C130HE | EC-130H | 64400 | 1641 | 1665 | 1743 | 1778 | 1810 | 1842 | 1875 |
| SET 70 | 99 | UNIDENTI | C130HL | LC-130H | 60502 | 905 | 892 | 910 | 926 | 942 | 960 | 977 |
| SET 70 | 99 | UNIDENTI | C130HL | LC-130H | 61952 | 17 | 18 | 18 | 18 | 19 | 19 | 20 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C130HL | LC-130H | 69900 | 799 | 808 | 899 | 937 | 963 | 986 | 1008 |
| SET 70 | 99 | UNIDENTI | C130HL | LC-130H | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | C130HL | LC-130H | 64400 | 1920 | 1937 | 2027 | 2062 | 2100 | 2137 | 2176 |
| SET 70 | 99 | UNIDENTI | C130HM | MC-130H - | 60502 | 1733 | 1707 | 1742 | 1772 | 1804 | 1837 | 1870 |
| SET 70 | 99 | UNIDENTI | C130HM | MC-130H - | 61952 | 108 | 110 | 113 | 115 | 116 | 118 | 121 |
| SET 70 | 99 | UNIDENTI | C130HM | MC-130H - | 69900 | 1723 | 1730 | 1925 | 2007 | 2062 | 2111 | 2159 |
| SET 70 | 99 | UNIDENTI | C130HM | MC-130H - | 64400 | 7103 | 7168 | 7503 | 7630 | 7769 | 7908 | 8051 |
| SET 70 | 99 | UNIDENTI | C130HT | TC-130H | 60502 | 656 | 645 | 659 | 671 | 683 | 695 | 708 |
| SET 70 | 99 | UNIDENTI | C130HT | TC-130H | 61952 | 41 | 42 | 42 | 43 | 44 | 45 | 46 |
| SET 70 | 99 | UNIDENTI | C130HT | TC-130H | 69900 | 1491 | 1503 | 1673 | 1743 | 1792 | 1834 | 1877 |
| SET 70 | 99 | UNIDENTI | C130HW | WC-130H | 60502 | 1921 | 1891 | 1930 | 1964 | 1999 | 2036 | 2072 |
| SET 70 | 99 | UNIDENTI | C130HW | WC-130H | 61952 | 406 | 414 | 422 | 429 | 436 | 445 | 452 |
| SET 70 | 99 | UNIDENTI | C130HW | WC-130H | 69900 | 1567 | 1584 | 1763 | 1838 | 1889 | 1933 | 1977 |
| SET 70 | 99 | UNIDENTI | C130J0 | C-130J | 60502 | 211 | 242 | 241 | 231 | 235 | 237 | 242 |
| SET 70 | 99 | UNIDENTI | C130J0 | C-130J | 61952 | 23 | 26 | 26 | 26 | 27 | 27 | 27 |
| SET 70 | 99 | UNIDENTI | C130J0 | C-130J | 69900 | 1313 | 1353 | 1499 | 1557 | 1600 | 1638 | 1674 |
| SET 70 | 99 | UNIDENTI | C130J0 | C-130J | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | C130J0 | C-130J | 64400 | 217 | 276 | 529 | 553 | 563 | 565 | 571 |
| SET 70 | 99 | UNIDENTI | C130JE | EC-130J | 60502 | 31 | 30 | 32 | 32 | 33 | 34 | 34 |
| SET 70 | 99 | UNIDENTI | C130JE | EC-130J | 69900 | 1505 | 1523 | 1695 | 1767 | 1816 | 1859 | 1901 |
| SET 70 | 99 | UNIDENTI | C130JE | EC-130J | 64400 | 332 | 357 | 439 | 504 | 514 | 486 | 494 |
| SET 70 | 99 | UNIDENTI | C130JW | WC-130J | 60502 | 41 | 41 | 41 | 41 | 42 | 43 | 43 |
| SET 70 | 99 | UNIDENTI | C130JW | WC-130J | 61952 | 17 | 17 | 17 | 18 | 18 | 18 | 19 |
| SET 70 | 99 | UNIDENTI | C130JW | WC-130J | 69900 | 1377 | 1389 | 1545 | 1610 | 1656 | 1695 | 1734 |
| SET 70 | 99 | UNIDENTI | C130JW | WC-130J | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | C130JW | WC-130J | 64400 | 848 | 856 | 897 | 911 | 928 | 938 | 956 |
| SET 70 | 99 | UNIDENTI | C130NH | HC-130N | 60502 | 608 | 598 | 611 | 620 | 634 | 644 | 656 |
| SET 70 | 99 | UNIDENTI | C130NH | HC-130N | 61952 | 18 | 19 | 19 | 20 | 20 | 21 | 21 |
| SET 70 | 99 | UNIDENTI | C130NH | HC-130N | 69900 | 1650 | 1668 | 1857 | 1936 | 1990 | 2036 | 2083 |
| SET 70 | 99 | UNIDENTI | C130NH | HC-130N | 69302 | 6 | 6 | 7 | 7 | 7 | 8 | 8 |
| SET 70 | 99 | UNIDENTI | C130NH | HC-130N | 64400 | 2360 | 2282 | 2373 | 2410 | 2446 | 2503 | 2547 |
| SET 70 | 99 | UNIDENTI | C130PH | HC-130P | 60502 | 1017 | 1002 | 1023 | 1039 | 1059 | 1078 | 1097 |
| SET 70 | 99 | UNIDENTI | C130PH | HC-130P | 61952 | 102 | 103 | 105 | 107 | 108 | 110 | 113 |
| SET 70 | 99 | UNIDENTI | C130PH | HC-130P | 69900 | 1252 | 1263 | 1406 | 1466 | 1506 | 1542 | 1578 |
| SET 70 | 99 | UNIDENTI | C130PH | HC-130P | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 99 | UNIDENTI | C130PH | HC-130P | 64400 | 5184 | 5166 | 5391 | 5478 | 5571 | 5680 | 5781 |
| SET 70 | 99 | UNIDENTI | C130PM | MC-130P | 60502 | 867 | 855 | 872 | 887 | 903 | 919 | 936 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C130PM | MC-130P | 61952 | 10 | 10 | 10 | 10 | 10 | 11 | 11 |
| SET 70 | 99 | UNIDENTI | C130PM | MC-130P | 69900 | 1702 | 1723 | 1918 | 1998 | 2055 | 2103 | 2150 |
| SET 70 | 99 | UNIDENTI | C130PM | MC-130P | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 99 | UNIDENTI | C130PM | MC-130P | 64400 | 2914 | 2941 | 3079 | 3130 | 3187 | 3245 | 3304 |
| SET 70 | 99 | UNIDENTI | C130UA | AC-130U ( | 60502 | 1540 | 1517 | 1549 | 1575 | 1603 | 1632 | 1662 |
| SET 70 | 99 | UNIDENTI | C130UA | AC-130U ( | 61952 | 171 | 174 | 177 | 180 | 184 | 187 | 190 |
| SET 70 | 99 | UNIDENTI | C130UA | AC-130U ( | 69900 | 1969 | 1984 | 2208 | 2301 | 2365 | 2421 | 2476 |
| SET 70 | 99 | UNIDENTI | C130UA | AC-130U ( | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 99 | UNIDENTI | C130UA | AC-130U ( | 64400 | 3147 | 3175 | 3325 | 3380 | 3441 | 3504 | 3567 |
| SET 70 | 99 | UNIDENTI | C130WM | MC130W | 60502 | 967 | 952 | 972 | 988 | 1006 | 1025 | 1043 |
| SET 70 | 99 | UNIDENTI | C130WM | MC130W | 61952 | 661 | 674 | 687 | 699 | 711 | 724 | 737 |
| SET 70 | 99 | UNIDENTI | C130WM | MC130W | 69900 | 1871 | 1887 | 2099 | 2188 | 2249 | 2302 | 2354 |
| SET 70 | 99 | UNIDENTI | C130WM | MC130W | 64400 | 4256 | 4183 | 4526 | 4603 | 4688 | 4772 | 4858 |
| SET 70 | 99 | UNIDENTI | C135B0 | C-135B | 69900 | 4068 | 4117 | 4581 | 4775 | 4909 | 5023 | 5138 |
| SET 70 | 99 | UNIDENTI | C135BO | OC-135B | 60502 | 164 | 162 | 164 | 167 | 170 | 173 | 177 |
| SET 70 | 99 | UNIDENTI | C135BO | OC-135B | 69900 | 3548 | 3576 | 3980 | 4148 | 4264 | 4363 | 4463 |
| SET 70 | 99 | UNIDENTI | C135BO | OC-135B | 64400 | 1198 | 1209 | 1266 | 1287 | 1311 | 1334 | 1358 |
| SET 70 | 99 | UNIDENTI | C135CW | WC-135C | 60502 | 2626 | 2586 | 2640 | 2685 | 2734 | 2783 | 2833 |
| SET 70 | 99 | UNIDENTI | C135CW | WC-135C | 61952 | 225 | 230 | 234 | 238 | 243 | 247 | 252 |
| SET 70 | 99 | UNIDENTI | C135CW | WC-135C | 69900 | 4208 | 4241 | 4720 | 4919 | 5056 | 5175 | 5294 |
| SET 70 | 99 | UNIDENTI | C135CW | WC-135C | 69302 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 99 | UNIDENTI | C135DK | KC-135D | 69900 | 4195 | 4247 | 4726 | 4926 | 5064 | 5181 | 5300 |
| SET 70 | 99 | UNIDENTI | C135DK | KC-135D | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 99 | UNIDENTI | C135EK | KC-135E | 60502 | 438 | 432 | 441 | 449 | 456 | 465 | 473 |
| SET 70 | 99 | UNIDENTI | C135EK | KC-135E | 61952 | 50 | 51 | 52 | 52 | 54 | 55 | 56 |
| SET 70 | 99 | UNIDENTI | C135EK | KC-135E | 69900 | 3255 | 3287 | 3658 | 3813 | 3920 | 4011 | 4103 |
| SET 70 | 99 | UNIDENTI | C135EK | KC-135E | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 99 | UNIDENTI | C135KE | EC-135K | 69900 | 3734 | 3764 | 4188 | 4365 | 4487 | 4592 | 4697 |
| SET 70 | 99 | UNIDENTI | C135NE | EC-135N | 69900 | 3872 | 3888 | 4327 | 4510 | 4635 | 4744 | 4853 |
| SET 70 | 99 | UNIDENTI | C135RK | KC-135R | 60502 | 373 | 368 | 381 | 389 | 400 | 412 | 424 |
| SET 70 | 99 | UNIDENTI | C135RK | KC-135R | 61952 | 33 | 33 | 34 | 35 | 36 | 37 | 38 |
| SET 70 | 99 | UNIDENTI | C135RK | KC-135R | 69900 | 3510 | 3542 | 3926 | 4088 | 4197 | 4292 | 4384 |
| SET 70 | 99 | UNIDENTI | C135RK | KC-135R | 69302 | 8 | 8 | 9 | 9 | 9 | 9 | 10 |
| SET 70 | 99 | UNIDENTI | C135RK | KC-135R | 64400 | 1050 | 1071 | 1136 | 1154 | 1171 | 1197 | 1227 |
| SET 70 | 99 | UNIDENTI | C135SR | RC-135S | 60502 | 659 | 648 | 663 | 673 | 686 | 699 | 711 |
| SET 70 | 99 | UNIDENTI | C135SR | RC-135S | 61952 | 75 | 76 | 78 | 79 | 81 | 82 | 83 |
| SET 70 | 99 | UNIDENTI | C135SR | RC-135S | 69900 | 4368 | 4402 | 4899 | 5105 | 5247 | 5371 | 5493 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C135SR | RC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 99 | UNIDENTI | C135SR | RC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135ST | TC-135S | 60502 | 716 | 705 | 719 | 732 | 744 | 758 | 772 |
| SET 70 | 99 | UNIDENTI | C135ST | TC-135S | 61952 | 103 | 105 | 107 | 109 | 110 | 112 | 114 |
| SET 70 | 99 | UNIDENTI | C135ST | TC-135S | 69900 | 4506 | 4541 | 5055 | 5267 | 5414 | 5541 | 5668 |
| SET 70 | 99 | UNIDENTI | C135ST | TC-135S | 69302 | 20 | 20 | 22 | 23 | 24 | 25 | 25 |
| SET 70 | 99 | UNIDENTI | C135ST | TC-135S | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135TK | KC-135T | 60502 | 286 | 280 | 287 | 292 | 297 | 302 | 309 |
| SET 70 | 99 | UNIDENTI | C135TK | KC-135T | 61952 | 25 | 26 | 26 | 27 | 27 | 28 | 28 |
| SET 70 | 99 | UNIDENTI | C135TK | KC-135T | 69900 | 3728 | 3753 | 4176 | 4353 | 4475 | 4580 | 4685 |
| SET 70 | 99 | UNIDENTI | C135TK | KC-135T | 69302 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| SET 70 | 99 | UNIDENTI | C135TK | KC-135T | 64400 | 900 | 913 | 967 | 976 | 981 | 995 | 1009 |
| SET 70 | 99 | UNIDENTI | C135UR | RC-135U | 60502 | 311 | 307 | 313 | 318 | 324 | 329 | 336 |
| SET 70 | 99 | UNIDENTI | C135UR | RC-135U | 61952 | 28 | 29 | 29 | 30 | 30 | 31 | 32 |
| SET 70 | 99 | UNIDENTI | C135UR | RC-135U | 69900 | 4088 | 4120 | 4586 | 4778 | 4912 | 5027 | 5142 |
| SET 70 | 99 | UNIDENTI | C135UR | RC-135U | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 99 | UNIDENTI | C135UR | RC-135U | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135VR | RC-135V | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 99 | UNIDENTI | C135VR | RC-135V | 61952 | 32 | 33 | 34 | 34 | 35 | 36 | 36 |
| SET 70 | 99 | UNIDENTI | C135VR | RC-135V | 69900 | 3676 | 3704 | 4123 | 4296 | 4416 | 4520 | 4623 |
| SET 70 | 99 | UNIDENTI | C135VR | RC-135V | 69302 | 21 | 21 | 23 | 24 | 25 | 26 | 26 |
| SET 70 | 99 | UNIDENTI | C135VR | RC-135V | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135WR | RC-135W | 60502 | 319 | 314 | 321 | 327 | 332 | 339 | 345 |
| SET 70 | 99 | UNIDENTI | C135WR | RC-135W | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 99 | UNIDENTI | C135WR | RC-135W | 69900 | 3876 | 3906 | 4348 | 4530 | 4657 | 4767 | 4875 |
| SET 70 | 99 | UNIDENTI | C135WR | RC-135W | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 99 | UNIDENTI | C135WR | RC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135WT | TC-135W | 60502 | 351 | 345 | 353 | 358 | 364 | 372 | 378 |
| SET 70 | 99 | UNIDENTI | C135WT | TC-135W | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 99 | UNIDENTI | C135WT | TC-135W | 69900 | 3271 | 3296 | 3669 | 3824 | 3930 | 4023 | 4115 |
| SET 70 | 99 | UNIDENTI | C135WT | TC-135W | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 99 | UNIDENTI | C135WT | TC-135W | 64400 | 914 | 895 | 936 | 951 | 967 | 984 | 1002 |
| SET 70 | 99 | UNIDENTI | C135WW | WC-135W | 60502 | 2143 | 2110 | 2155 | 2191 | 2231 | 2270 | 2311 |
| SET 70 | 99 | UNIDENTI | C135WW | WC-135W | 61952 | 248 | 253 | 258 | 262 | 267 | 272 | 277 |
| SET 70 | 99 | UNIDENTI | C135WW | WC-135W | 69900 | 4292 | 4325 | 4814 | 5016 | 5157 | 5278 | 5398 |
| SET 70 | 99 | UNIDENTI | C135WW | WC-135W | 69302 | 13 | 14 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 99 | UNIDENTI | C141B0 | C-141B | 69900 | 4632 | 4651 | 5177 | 5394 | 5545 | 5676 | 5805 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | C141C0 | C-141C | 60502 | 400 | 393 | 401 | 409 | 416 | 423 | 432 |
| SET 70 | 99 | UNIDENTI | C141C0 | C-141C | 61952 | 19 | 19 | 19 | 20 | 20 | 20 | 21 |
| SET 70 | 99 | UNIDENTI | C141C0 | C-141C | 69900 | 4180 | 4224 | 4700 | 4899 | 5037 | 5155 | 5272 |
| SET 70 | 99 | UNIDENTI | C141C0 | C-141C | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 99 | UNIDENTI | E003B0 | E-3B | 60502 | 957 | 939 | 959 | 976 | 993 | 1011 | 1030 |
| SET 70 | 99 | UNIDENTI | E003B0 | E-3B | 61952 | 82 | 84 | 86 | 87 | 89 | 90 | 92 |
| SET 70 | 99 | UNIDENTI | E003B0 | E-3B | 69900 | 4331 | 4368 | 4860 | 5065 | 5205 | 5327 | 5449 |
| SET 70 | 99 | UNIDENTI | E003B0 | E-3B | 69302 | 28 | 29 | 32 | 33 | 34 | 35 | 36 |
| SET 70 | 99 | UNIDENTI | E003B0 | E-3B | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 99 | UNIDENTI | E003C0 | E-3C | 60502 | 872 | 855 | 872 | 887 | 903 | 920 | 936 |
| SET 70 | 99 | UNIDENTI | E003C0 | E-3C | 61952 | 72 | 73 | 75 | 76 | 78 | 78 | 80 |
| SET 70 | 99 | UNIDENTI | E003C0 | E-3C | 69900 | 4410 | 4444 | 4946 | 5154 | 5299 | 5423 | 5547 |
| SET 70 | 99 | UNIDENTI | E003C0 | E-3C | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 99 | UNIDENTI | E003C0 | E-3C | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 99 | UNIDENTI | E003G0 | E-3G (MDS | 60502 | 856 | 834 | 851 | 866 | 880 | 896 | 913 |
| SET 70 | 99 | UNIDENTI | E003G0 | E-3G (MDS | 61952 | 72 | 74 | 75 | 77 | 78 | 79 | 81 |
| SET 70 | 99 | UNIDENTI | E003G0 | E-3G (MDS | 69900 | 4353 | 4386 | 4882 | 5087 | 5230 | 5352 | 5475 |
| SET 70 | 99 | UNIDENTI | E003G0 | E-3G (MDS | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 99 | UNIDENTI | E003G0 | E-3G (MDS | 64400 | 4572 | 4618 | 4837 | 4920 | 5005 | 5096 | 5187 |
| SET 70 | 99 | UNIDENTI | E004B0 | E-4B (AAN | 60502 | 121 | 119 | 122 | 123 | 126 | 128 | 130 |
| SET 70 | 99 | UNIDENTI | E004B0 | E-4B (AAN | 61952 | 27 | 27 | 28 | 28 | 29 | 29 | 30 |
| SET 70 | 99 | UNIDENTI | E004B0 | E-4B (AAN | 69900 | 7220 | 7276 | 8099 | 8439 | 8675 | 8879 | 9082 |
| SET 70 | 99 | UNIDENTI | E004B0 | E-4B (AAN | 69302 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 99 | UNIDENTI | E004B0 | E-4B (AAN | 64400 | 1043 | 1052 | 1104 | 1120 | 1118 | 1116 | 1113 |
| SET 70 | 99 | UNIDENTI | E008AT | TE-8A | 60502 | 418 | 412 | 419 | 427 | 435 | 442 | 450 |
| SET 70 | 99 | UNIDENTI | E008AT | TE-8A | 61952 | 33 | 34 | 35 | 35 | 36 | 37 | 38 |
| SET 70 | 99 | UNIDENTI | E008AT | TE-8A | 69900 | 5221 | 5285 | 5882 | 6130 | 6303 | 6449 | 6597 |
| SET 70 | 99 | UNIDENTI | E008AT | TE-8A | 69302 | 6 | 5 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 99 | UNIDENTI | E008C0 | E-8C | 60502 | 385 | 380 | 387 | 394 | 400 | 409 | 416 |
| SET 70 | 99 | UNIDENTI | E008C0 | E-8C | 61952 | 30 | 31 | 31 | 32 | 33 | 33 | 34 |
| SET 70 | 99 | UNIDENTI | E008C0 | E-8C | 69900 | 4114 | 4166 | 4636 | 4831 | 4967 | 5082 | 5199 |
| SET 70 | 99 | UNIDENTI | E008C0 | E-8C | 69302 | 17 | 17 | 19 | 20 | 20 | 21 | 21 |
| SET 70 | 99 | UNIDENTI | E008C0 | E-8C | 64400 | 878 | 886 | 927 | 943 | 960 | 977 | 994 |
| SET 70 | 99 | UNIDENTI | E009A0 | E-9A | 69900 | 241 | 242 | 270 | 281 | 289 | 296 | 303 |
| SET 70 | 99 | UNIDENTI | F004F0 | F-4F | 69900 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 99 | UNIDENTI | F015A0 | F-15A | 60502 | 783 | 771 | 786 | 801 | 814 | 829 | 844 |
| SET 70 | 99 | UNIDENTI | F015A0 | F-15A | 61952 | 65 | 66 | 68 | 69 | 70 | 72 | 72 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | F015A0 | F-15A | 69900 | 3665 | 3710 | 4129 | 4303 | 4424 | 4527 | 4630 |
| SET 70 | 99 | UNIDENTI | F015A0 | F-15A | 69302 | 40 | 40 | 44 | 46 | 47 | 48 | 49 |
| SET 70 | 99 | UNIDENTI | F015A0 | F-15A | 64400 | 8597 | 8570 | 8785 | 8760 | 8742 | 8725 | 8708 |
| SET 70 | 99 | UNIDENTI | F015B0 | F-15B | 60502 | 806 | 793 | 810 | 825 | 838 | 854 | 869 |
| SET 70 | 99 | UNIDENTI | F015B0 | F-15B | 61952 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| SET 70 | 99 | UNIDENTI | F015B0 | F-15B | 69900 | 3455 | 3497 | 3892 | 4056 | 4170 | 4267 | 4364 |
| SET 70 | 99 | UNIDENTI | F015B0 | F-15B | 69302 | 41 | 41 | 46 | 48 | 49 | 50 | 51 |
| SET 70 | 99 | UNIDENTI | F015B0 | F-15B | 64400 | 8597 | 8570 | 8785 | 8760 | 8742 | 8725 | 8708 |
| SET 70 | 99 | UNIDENTI | F015C0 | F-15C | 60502 | 845 | 826 | 840 | 854 | 865 | 882 | 896 |
| SET 70 | 99 | UNIDENTI | F015C0 | F-15C | 61952 | 53 | 52 | 54 | 55 | 56 | 57 | 57 |
| SET 70 | 99 | UNIDENTI | F015C0 | F-15C | 69900 | 3528 | 3575 | 3972 | 4137 | 4257 | 4357 | 4456 |
| SET 70 | 99 | UNIDENTI | F015C0 | F-15C | 69302 | 44 | 43 | 46 | 47 | 46 | 47 | 48 |
| SET 70 | 99 | UNIDENTI | F015C0 | F-15C | 64400 | 8758 | 8479 | 8960 | 9470 | 9578 | 9413 | 9660 |
| SET 70 | 99 | UNIDENTI | F015D0 | F-15D | 60502 | 815 | 804 | 809 | 822 | 835 | 850 | 865 |
| SET 70 | 99 | UNIDENTI | F015D0 | F-15D | 61952 | 51 | 51 | 52 | 52 | 53 | 55 | 56 |
| SET 70 | 99 | UNIDENTI | F015D0 | F-15D | 69900 | 3478 | 3496 | 3889 | 4052 | 4162 | 4259 | 4357 |
| SET 70 | 99 | UNIDENTI | F015D0 | F-15D | 69302 | 47 | 46 | 51 | 52 | 52 | 53 | 54 |
| SET 70 | 99 | UNIDENTI | F015D0 | F-15D | 64400 | 8711 | 8459 | 8860 | 9398 | 9540 | 9370 | 9611 |
| SET 70 | 99 | UNIDENTI | F015E0 | F-15E | 60502 | 834 | 822 | 840 | 854 | 869 | 885 | 900 |
| SET 70 | 99 | UNIDENTI | F015E0 | F-15E | 61952 | 58 | 59 | 60 | 61 | 62 | 64 | 64 |
| SET 70 | 99 | UNIDENTI | F015E0 | F-15E | 69900 | 3937 | 3980 | 4412 | 4598 | 4727 | 4838 | 4949 |
| SET 70 | 99 | UNIDENTI | F015E0 | F-15E | 69302 | 40 | 40 | 44 | 46 | 47 | 48 | 49 |
| SET 70 | 99 | UNIDENTI | F015E0 | F-15E | 64400 | 9415 | 8949 | 10232 | 10305 | 10237 | 9584 | 8911 |
| SET 70 | 99 | UNIDENTI | F016A0 | F-16A (MY | 60502 | 274 | 270 | 275 | 280 | 285 | 290 | 295 |
| SET 70 | 99 | UNIDENTI | F016A0 | F-16A (MY | 61952 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| SET 70 | 99 | UNIDENTI | F016A0 | F-16A (MY | 69900 | 2299 | 2328 | 2590 | 2699 | 2776 | 2839 | 2905 |
| SET 70 | 99 | UNIDENTI | F016A0 | F-16A (MY | 69302 | 16 | 17 | 19 | 20 | 20 | 21 | 21 |
| SET 70 | 99 | UNIDENTI | F016B0 | F-16B | 60502 | 309 | 305 | 311 | 317 | 322 | 327 | 333 |
| SET 70 | 99 | UNIDENTI | F016B0 | F-16B | 61952 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| SET 70 | 99 | UNIDENTI | F016B0 | F-16B | 69900 | 1698 | 1719 | 1912 | 1993 | 2050 | 2097 | 2144 |
| SET 70 | 99 | UNIDENTI | F016B0 | F-16B | 69302 | 18 | 19 | 21 | 22 | 22 | 23 | 23 |
| SET 70 | 99 | UNIDENTI | F016C0 | F-16C | 60502 | 706 | 694 | 710 | 720 | 726 | 738 | 752 |
| SET 70 | 99 | UNIDENTI | F016C0 | F-16C | 61952 | 50 | 52 | 53 | 53 | 53 | 54 | 55 |
| SET 70 | 99 | UNIDENTI | F016C0 | F-16C | 69900 | 1825 | 1843 | 2048 | 2130 | 2187 | 2238 | 2290 |
| SET 70 | 99 | UNIDENTI | F016C0 | F-16C | 69302 | 32 | 33 | 37 | 39 | 39 | 40 | 41 |
| SET 70 | 99 | UNIDENTI | F016C0 | F-16C | 64400 | 4646 | 4385 | 4274 | 4234 | 4411 | 4258 | 4326 |
| SET 70 | 99 | UNIDENTI | F016D0 | F-16D | 60502 | 643 | 635 | 656 | 669 | 668 | 680 | 692 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | F016D0 | F-16D | 61952 | 49 | 50 | 52 | 53 | 53 | 54 | 55 |
| SET 70 | 99 | UNIDENTI | F016D0 | F-16D | 69900 | 1817 | 1830 | 2033 | 2119 | 2171 | 2222 | 2273 |
| SET 70 | 99 | UNIDENTI | F016D0 | F-16D | 69302 | 27 | 27 | 30 | 31 | 31 | 32 | 33 |
| SET 70 | 99 | UNIDENTI | F016D0 | F-16D | 64400 | 4644 | 4276 | 4293 | 4262 | 4538 | 4305 | 4370 |
| SET 70 | 99 | UNIDENTI | F022A0 | F-22A ADV | 60502 | 137 | 148 | 148 | 163 | 166 | 169 | 171 |
| SET 70 | 99 | UNIDENTI | F022A0 | F-22A ADV | 61952 | 82 | 95 | 96 | 107 | 108 | 111 | 113 |
| SET 70 | 99 | UNIDENTI | F022A0 | F-22A ADV | 69900 | 4075 | 4092 | 4537 | 4735 | 4868 | 4982 | 5097 |
| SET 70 | 99 | UNIDENTI | F022A0 | F-22A ADV | 69302 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | F022A0 | F-22A ADV | 64400 | 32 | 33 | 34 | 35 | 36 | 36 | 37 |
| SET 70 | 99 | UNIDENTI | F035A0 | F-35A | 60502 | 193 | 190 | 194 | 197 | 201 | 204 | 209 |
| SET 70 | 99 | UNIDENTI | F035A0 | F-35A | 61952 | 15 | 16 | 16 | 16 | 17 | 17 | 17 |
| SET 70 | 99 | UNIDENTI | F035A0 | F-35A | 69900 | 3007 | 3025 | 3366 | 3507 | 3605 | 3690 | 3774 |
| SET 70 | 99 | UNIDENTI | F035A0 | F-35A | 69302 | 332 | 333 | 371 | 386 | 396 | 406 | 415 |
| SET 70 | 99 | UNIDENTI | F117A0 | F-117A | 60502 | 297 | 293 | 299 | 303 | 310 | 315 | 320 |
| SET 70 | 99 | UNIDENTI | F117A0 | F-117A | 61952 | 140 | 143 | 146 | 148 | 150 | 153 | 157 |
| SET 70 | 99 | UNIDENTI | F117A0 | F-117A | 69900 | 2266 | 2283 | 2542 | 2648 | 2722 | 2786 | 2850 |
| SET 70 | 99 | UNIDENTI | F117A0 | F-117A | 69302 | 19 | 19 | 22 | 22 | 23 | 24 | 24 |
| SET 70 | 99 | UNIDENTI | H001HT | TH-1H | 60502 | 521 | 513 | 524 | 533 | 542 | 552 | 562 |
| SET 70 | 99 | UNIDENTI | H001HT | TH-1H | 61952 | 17 | 17 | 18 | 18 | 18 | 19 | 19 |
| SET 70 | 99 | UNIDENTI | H001HT | TH-1H | 69900 | 186 | 187 | 208 | 216 | 223 | 228 | 233 |
| SET 70 | 99 | UNIDENTI | H001HT | TH-1H | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 99 | UNIDENTI | H001HT | TH-1H | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 99 | UNIDENTI | H001HU | UH-1H | 60502 | 300 | 296 | 301 | 307 | 312 | 319 | 324 |
| SET 70 | 99 | UNIDENTI | H001HU | UH-1H | 61952 | 39 | 40 | 40 | 41 | 42 | 43 | 44 |
| SET 70 | 99 | UNIDENTI | H001HU | UH-1H | 69900 | 153 | 153 | 171 | 178 | 183 | 187 | 192 |
| SET 70 | 99 | UNIDENTI | H001HU | UH-1H | 69302 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| SET 70 | 99 | UNIDENTI | H001HU | UH-1H | 64400 | 1186 | 1182 | 1212 | 1208 | 1206 | 1203 | 1201 |
| SET 70 | 99 | UNIDENTI | H001NU | UH-1N | 60502 | 402 | 393 | 401 | 408 | 415 | 423 | 430 |
| SET 70 | 99 | UNIDENTI | H001NU | UH-1N | 61952 | 8 | 7 | 7 | 7 | 7 | 7 | 8 |
| SET 70 | 99 | UNIDENTI | H001NU | UH-1N | 69900 | 191 | 192 | 214 | 223 | 229 | 234 | 240 |
| SET 70 | 99 | UNIDENTI | H001NU | UH-1N | 69302 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| SET 70 | 99 | UNIDENTI | H001NU | UH-1N | 64400 | 870 | 877 | 919 | 934 | 949 | 967 | 984 |
| SET 70 | 99 | UNIDENTI | H053MM | MH-53M | 60502 | 1908 | 1879 | 1919 | 1952 | 1986 | 2022 | 2058 |
| SET 70 | 99 | UNIDENTI | H053MM | MH-53M | 61952 | 24 | 24 | 25 | 25 | 26 | 26 | 27 |
| SET 70 | 99 | UNIDENTI | H053MM | MH-53M | 69900 | 535 | 540 | 601 | 626 | 643 | 658 | 673 |
| SET 70 | 99 | UNIDENTI | H053MM | MH-53M | 69302 | 13 | 13 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 99 | UNIDENTI | H060GH | HH-60G | 60502 | 558 | 548 | 559 | 570 | 580 | 589 | 600 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | H060GH | HH-60G | 61952 | 36 | 36 | 37 | 38 | 38 | 39 | 40 |
| SET 70 | 99 | UNIDENTI | H060GH | HH-60G | 69900 | 262 | 265 | 295 | 307 | 316 | 323 | 331 |
| SET 70 | 99 | UNIDENTI | H060GH | HH-60G | 69302 | 10 | 11 | 12 | 13 | 13 | 13 | 14 |
| SET 70 | 99 | UNIDENTI | H060GH | HH-60G | 64400 | 2872 | 2905 | 3063 | 3101 | 3147 | 3206 | 3263 |
| SET 70 | 99 | UNIDENTI | Q004AR | RQ-4A | 69900 | 63 | 64 | 72 | 75 | 77 | 78 | 80 |
| SET 70 | 99 | UNIDENTI | T001A0 | T-1A | 60502 | 8 | 8 | 8 | 8 | 9 | 9 | 9 |
| SET 70 | 99 | UNIDENTI | T001A0 | T-1A | 61952 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SET 70 | 99 | UNIDENTI | T001A0 | T-1A | 69900 | 377 | 379 | 421 | 439 | 452 | 461 | 472 |
| SET 70 | 99 | UNIDENTI | T006A0 | T-6A | 60502 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| SET 70 | 99 | UNIDENTI | T006A0 | T-6A | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| SET 70 | 99 | UNIDENTI | T006A0 | T-6A | 69900 | 137 | 137 | 153 | 159 | 163 | 167 | 171 |
| SET 70 | 99 | UNIDENTI | T037B0 | T-37B | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 99 | UNIDENTI | T037B0 | T-37B | 61952 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |
| SET 70 | 99 | UNIDENTI | T037B0 | T-37B | 69900 | 361 | 362 | 403 | 420 | 432 | 442 | 453 |
| SET 70 | 99 | UNIDENTI | T037B0 | T-37B | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | T037B0 | T-37B | 64400 | 231 | 231 | 236 | 235 | 235 | 234 | 234 |
| SET 70 | 99 | UNIDENTI | T038A0 | T-38A | 60502 | 709 | 698 | 712 | 725 | 737 | 750 | 764 |
| SET 70 | 99 | UNIDENTI | T038A0 | T-38A | 61952 | 29 | 29 | 30 | 30 | 31 | 32 | 32 |
| SET 70 | 99 | UNIDENTI | T038A0 | T-38A | 69900 | 762 | 768 | 854 | 890 | 915 | 937 | 959 |
| SET 70 | 99 | UNIDENTI | T038A0 | T-38A | 69302 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| SET 70 | 99 | UNIDENTI | T038A0 | T-38A | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 99 | UNIDENTI | T038BA | AT-38B | 60502 | 629 | 619 | 633 | 644 | 655 | 667 | 678 |
| SET 70 | 99 | UNIDENTI | T038BA | AT-38B | 61952 | 19 | 19 | 20 | 20 | 21 | 21 | 21 |
| SET 70 | 99 | UNIDENTI | T038BA | AT-38B | 69900 | 937 | 940 | 1046 | 1090 | 1120 | 1147 | 1173 |
| SET 70 | 99 | UNIDENTI | T038C0 | T-38C | 60502 | 510 | 502 | 513 | 521 | 532 | 540 | 550 |
| SET 70 | 99 | UNIDENTI | T038C0 | T-38C | 61952 | 30 | 30 | 31 | 32 | 32 | 33 | 34 |
| SET 70 | 99 | UNIDENTI | T038C0 | T-38C | 69900 | 929 | 933 | 1038 | 1082 | 1113 | 1138 | 1165 |
| SET 70 | 99 | UNIDENTI | T038C0 | T-38C | 69302 | 9 | 9 | 9 | 10 | 10 | 10 | 11 |
| SET 70 | 99 | UNIDENTI | T038C0 | T-38C | 64400 | 1006 | 724 | 1117 | 1140 | 882 | 634 | 645 |
| SET 70 | 99 | UNIDENTI | T041D0 | T-41D | 69900 | 14 | 15 | 16 | 17 | 18 | 18 | 18 |
| SET 70 | 99 | UNIDENTI | T043A0 | T-43A | 60502 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| SET 70 | 99 | UNIDENTI | T043A0 | T-43A | 61952 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SET 70 | 99 | UNIDENTI | T043A0 | T-43A | 69900 | 1808 | 1816 | 2020 | 2105 | 2164 | 2215 | 2265 |
| SET 70 | 99 | UNIDENTI | T043A0 | T-43A | 64400 | 338 | 342 | 351 | 350 | 349 | 348 | 348 |
| SET 70 | 99 | UNIDENTI | T051A0 | T-51A | 69900 | 13 | 13 | 15 | 15 | 16 | 16 | 16 |
| SET 70 | 99 | UNIDENTI | U002S0 | U-2S | 60502 | 121 | 120 | 122 | 124 | 126 | 129 | 130 |
| SET 70 | 99 | UNIDENTI | U002S0 | U-2S | 61952 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTI | U002S0 | U-2S | 69900 | 417 | 421 | 468 | 488 | 502 | 513 | 525 |
| SET 70 | 99 | UNIDENTI | U002S0 | U-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | U002ST | TU-2S | 60502 | 36 | 36 | 36 | 37 | 37 | 38 | 38 |
| SET 70 | 99 | UNIDENTI | U002ST | TU-2S | 61952 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SET 70 | 99 | UNIDENTI | U002ST | TU-2S | 69900 | 535 | 539 | 600 | 625 | 642 | 657 | 672 |
| SET 70 | 99 | UNIDENTI | U002ST | TU-2S | 69302 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SET 70 | 99 | UNIDENTI | V018BU | UV-18B | 69900 | 131 | 132 | 147 | 153 | 157 | 161 | 164 |
| SET 70 | 99 | UNIDENTI | V022BC | CV-22B | 69900 | 686 | 689 | 767 | 799 | 821 | 841 | 860 |
| SET 70 | 99 | UNIDENTI | V022BC | CV-22B | 64400 | 2999 | 3157 | 3446 | 3648 | 3869 | 3939 | 4010 |

(b)(6) RE Flying Hour Factor Set 70.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 3:12 PM
To: (b)(6) Ctr AFCAA/FMFF
Subject: RE: Flying Hour Factor Set 70

Might have to help him ??

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 3:04 PM
To: (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: FW: Flying Hour Factor Set 70

(b)(6)

This is most current Factor set released by FMBOO (FS70).

Lets incorporate this into the reimbursement rate tool and build a new FY09 reimb rate for the VC-25A, F-16C, F-16D, and then the FY10 as usual that we will send to OSD.

Thanks,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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-----Original Message-----
From: (b)(6) Lt Col SAF/FMBOO
Sent: Monday, April 27, 2009 5:07 PM
To: (b)(6) Civ AF/RECB; (b)(6) Civ USAF ANG NGB/FM; (b)(6) LtCol USAF AFSPC AFSPC/FMAO; (b)(6) LtCol USAF AMC AMC/FMAO; (b)(6) LtCol USAF ACC HQ ACC/FMAO; (b)(6) LtCol USAF USAFE USAFE/FMAO; (b)(6) LtCol USAF PACAF PACAF/FM
Cc: (b)(6) Col SAF/FMBOO; (b)(6) Ctr SAF/FMBOO; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Capt AFCAA/FMFF; (b)(6) Civ SAF/FMBOO; (b)(6) Civ USAF AFMC HQ AFMC/FM; (b)(6) Civ USAF AFMC HQ AFMC/FMB; (b)(6) Civ AF/A4/7PY; (b)(6) Civ USAF AMC AMC/FMAT; (b)(6) Civ AF/A3O-AT; (b)(6) Civ USAF AMC AMC/FMATM; (b)(6) Civ USAF PACAF FM/FMAOC; (b)(6) Capt AFCAA/FMFF
Subject: Flying Hour Factor Set 70

All,
Attached is the new Flying Hour factor set (Set 70...using 70 series vs. 40 series) which incorporates the April fuel price change, bringing the composite rate for FY09 to $87.78.

(b)(6) Lt Col, USAF
Chief, Flying Operations Branch
SAF/FMBOO
(b)(6)

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
Subject: AF1 costs

Importance: High

I was hoping we could go with just the fuel costs.

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Media has been estimating between $56518 an hour mentioned by Sen Waxman in 2006 to last year at $68,000 an hour.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

RE VC-25 hour flying costsdata2.txt

From: (b)(6) Capt AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:02 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 hour flying costs/data

Ma'am,

(b)(6) will supply the data shortly...probably in about 20/30 minutes from now.

V/r
Capt (b)(6)
(b)(6) Capt, USAF
Weapon Systems Cost Analyst
AFCAA/FMFF Pentagon
DSN: (b)(6)
COMM:
(b)(2),(b)(6)

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 1:31 PM
To: (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF
Subject: VC-25 hour flying costs/data
Importance: High

Capt (b)(6)

I just spoke to (b)(6) who told me to contact you. I need the flying cost information regarding the VC-25 as soon as possible this afternoon . It is related to the VC-25 flight yesterday.

Thanks

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs
1690 Air Force Pentagon
Washington DC 20330-1690
703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

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(b)(6)

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(b)(2) <mailto (b)(2)

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:41 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

Can you please explain what non fly fuel, DLRs, consumables and GPC are?

Thanks

v/r

Vicki

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Air Force Press Desk
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(b)(2) <mailto:(b)(2)

RE AF1 costs2.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:43 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sorry, yes. Fly Fuel is the fuel consumed in flight. Non fly fuel is fuel used on ground support equipment, test stands for engines, etc. A very small amount. DLRs are the reparable items of supply that the Air Force manages that the maintenance guys order. Consumables are non Air Force managed piece parts ordered by maintenance. GPC is the govt ourchase card that they have to buy what they need with a credit card.

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703-697-5147/ DSN 227-5147
(b)(2) <mailto:(b)(2)

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:44 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

What would they buy with a GPC? I am learning soooo much.....

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington
DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

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(b)(2) <mailto: (b)(2)

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:46 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

What they are supposed to use it for are items they need now and the supply system is out of or cannot deliver fast enough. They can run down to the hardware store if needed to by stuff. Very small dollars associated with it.

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Subject: RE: AF1 costs

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Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

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(b)(2) <mailto:(b)(2)

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:40 PM
To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls
Attachments: NY City Costs.xls

Col (b)(6) Mr Hartley

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v.r

Mr. (b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

$1,825

$1,817

$7,962

Gov Purch Card

$50

$49

$0

Consumables

$706

$643

$0

Depot Level Reparables

$4,646

$4,644

$0

Aircraft Overhaul-Depot

$259

$265

$0

Engine Overhaul-Depot

$434

$301

$0

Variable CLS-Contractor

$8

$8

$92,257

Total Variable Cost/Hour

$7,928

$7,726

$100,219

Number of Hours

1.8

1.8

3.0

Total Cost

$14,270

$13,908

$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

$328,835

USE THIS FOR PRESS RESPONSE

RE NY City Costs2.xls.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:50 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) Civ AFCAA/FMFF
Subject: RE: NY City Costs.xls

Col (b)
The blue suitors do other work that is not included in the Reimbursement rate methodology. The CLS costs cover the maintenance.

The missions yesterday were considered training missions since President, other crew were not on board.

The approach is consistent with what we do for all other aircraft reimbursement rate calculations.

(b)(6) got the phone call and we all discussed what approach to use in our response.

Also, since we this was a training mission we used DOD rates which exclude personnel costs.

V.r,
Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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Subject: Re: NY City Costs.xls

We visited...I thought AF1 was organic not CLS?

---

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To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6)
Civ AFCAA/FMFF
Sent: Tue Apr 28 17:40:12 2009
Subject: NY City Costs.xls

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USE THIS FOR PRESS RESPONSE

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col AFCAA/FMF
**Sent:** Tuesday, April 28, 2009 5:52 PM
**To:** (b)(6) GS-14 AFCAA/FMFF
**Subject:** Re: NY City Costs.xls

Short answer, I thought maintenance on AF 1 was all blue suit.

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From: (b)(6) GS-14 AFCAA/FMFF
To: (b)(6) Col AFCAA/FMF
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USE THIS FOR PRESS RESPONSE

RE NY City Costs3.xls.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:55 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

Col (b)(6)

Any maintenance they do is not showing up in our costs, i.e., wood work, carpets, etc.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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From: (b)(6) Col AFCAA/FMF
Sent: Tuesday, April 28, 2009 5:44 PM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Re: NY City Costs.xls

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To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) Civ AFCAA/FMFF
Sent: Tue Apr 28 17:40:12 2009
Subject: NY City Costs.xls

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Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

$1,825

$1,817

$7,962

Gov Purch Card

$50

$49

$0

Consumables

$706

$643

$0

Depot Level Reparables

$4,646

$4,644

$0

Aircraft Overhaul-Depot

$259

$265

$0

Engine Overhaul-Depot

$434

$301

$0

Variable CLS-Contractor

$8

$8

$92,257

Total Variable Cost/Hour

$7,928

$7,726

$100,219

Number of Hours

1.8

1.8

3.0

Total Cost

$14,270

$13,908

$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

$328,835

USE THIS FOR PRESS RESPONSE

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 6:01 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

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To: (b)(6) Col AFCAA/FMF
Sent: Tue Apr 28 17:54:54 2009
Subject: RE: NY City Costs.xls

Col (b)(6)

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Mr. (b)(6)

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Sent: Tuesday, April 28, 2009 5:52 PM
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From: (b)(6) GS-14 AFCAA/FMFF
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) Civ AFCAA/FMFF
Sent: Tue Apr 28 17:50:19 2009
Subject: RE: NY City Costs.xls

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F-16D

VC-25A

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$1,817

$7,962

Gov Purch Card

$50

$49

$0

Consumables

$706

$643

$0

Depot Level Reparables

$4,646

$4,644

$0

Aircraft Overhaul-Depot

$259

$265

$0

Engine Overhaul-Depot

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$301

$0

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USE THIS FOR PRESS RESPONSE

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col AFCAA/FMF
**Sent:** Tuesday, April 28, 2009 6:03 PM
**To:** (b)(6) GS-14 AFCAA/FMFF
**Subject:** Re: NY City Costs.xls

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----- Original Message -----
From: (b)(6) GS-14 AFCAA/FMFF
To: (b)(6) Col AFCAA/FMF
Sent: Tue Apr 28 18:00:37 2009
Subject: RE: NY City Costs.xls

Col (b)(6)

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USE THIS FOR PRESS RESPONSE

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 6:06 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: NY City Costs.xls

Col (b)(6)

CLS includes day to day maintenance and heavy depot maintenance on the two aircraft.
I apologize if I am not answering your question.

Can we talk on the phone--I tried your cell and office number. I am here at work.

Mr. (b)(6)

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$265

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$7,726

$100,219

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1.8

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$13,908

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Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

$328,835

USE THIS FOR PRESS RESPONSE

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 8:06 AM
To: Turner, Scott M Col USAF PAG/CD
Cc: Stein, Vicki Civ SAF/PAO
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

Col Turner,

This is the information we provided to Vicki Stein last evening. In our approach, we considered only the variable costs of flying the mission using the hours Vicki provided for the 2 F-16s and VC-25A. We updated the flying hour factors to reflect the very latest ones released by SAF/FMBOO a few days ago. These reflect a lower weighted average fuel price of $2.09/gal for FY09.

As you can see, our approach this provides a different number than you may have seen in previous responses but one we think is more relevant to answering the question asked.

Our approach excludes fixed cost and uses the same methodology we use to create the AF reimbursement rates for OSD Comptroller.

During discussions, the question came up whether the VC-25A is maintained under CLS or organic maintenance. Since we have the large CLS contract, we assumed mostly CLS but perhaps the right answer is a combination of organic and CLS.

I left you a voice mail a few minutes ago. I will try and call you back later this morning to discuss further. If you only have time to provide an email response to my question that will be fine too.

v.r.
Mr. (b)(6)

(b)(6) YC-03
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-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C

F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | |
|---|---|
| Aviation Fuel | $2,402 |
| Gov Purch Card | $48 |
| Consumables | $678 |
| Depot Level Reparables | $4,431 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $8,260 |
| Number of Hours | 1.8 |
| Total Cost | $ 14,867 |
| Grand Total 2 F-16s and VC-25A | |
| Vicki: Use this portion as most current cost. | |

| Element of Expense | CPFH FY09 | | |
|---|---|---|---|
| 60502 | $ | 706 | |
| 61952 | $ | 50 | |
| 69900 | $ | 1,825 | |
| 69302 | $ | 32 | |
| 64400 | $ | 4,646 | |
| | $ | 7,259 | |
| | | | |
| 60502 | $ | 643 | |
| 61952 | $ | 49 | |
| 69900 | $ | 1,817 | |
| 69302 | $ | 27 | |
| 64400 | $ | 4,644 | |
| | $ | 7,180 | |
| | | | |
| 60502 | | | Included in CLS contract |
| 61952 | | | Included in CLS contract |
| 69900 | $ | 7,962 | |
| 69302 | | | Included in CLS contract |
| 64400 | | | Included in CLS contract |
| | $ | 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| ırs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |
| | |
| $2,361 | $10,661 |
| $50 | $0 |
| $635 | $0 |
| $4,379 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $8,148 | $102,918 |
| 1.8 | 3 |
| $ 14,666 | $ 308,755 |
| | $ 338,288 |

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 9:07 AM
To: (b)(6) Col AFCAA/FMF
Subject: Story on NY City Photo shoot

Col (b)(6)

Our number passed to SAF/PAO was in a story on CNN.com this morning. Below is an excerpt. Mr. Turner also mentioned that he heard it on Fox as well saying it costs hundreds of thousands of dollars.

"Air Force officials estimate that the mission and the photo shoot for the 747 and an accompanying F-16 fighter jet cost $328,835. But they said "the hours would have been flown regardless, and the expenses would have been accrued on a different mission."

I also have a call into Col Turner PAG/CD to discuss maintenance concept. I'll let you know what he says. You are right about the blue suitors. However, we do not see any costs for organic repair as it is all seems to be in the CLS contract.

I also spoke with Ms Stein this morning. She passed the numbers to WH Mil Affairs Office, 89/PAG, AMC, and AFRES last night along with the National Media.

v.r.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 10:31 AM
To: (b)(6) Ctr AFCAA/FMF
Subject: FW: VC-25A--Question
Attachments: Book1.xls

(b)(6)

Can you please see my email to (b)(6) regarding VC-25A costs in AFTOC. I guess (b)(6) is out.

Thx,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 10:29 AM
To: (b)(6) Civ AFCAA/FMF
Subject: VC-25A--Question

(b)(6)

Please see attached from AFTOC data. We were wondering why there are consumable supplies showing up against VC-25A. It may be correct but we do not produce a consumable cost per flying hour factor. We do not see any fly DLRs as it is a CLS maintained.

Is it possible these are allocated costs to the VC-25A based on hours flown in the shared PEC? If they are no kidding real then we should start developing an AFCAIG factor for the VC-25A.

Can you please have (b)(6) or someone validate.

Thanks,
(b)(6)

| VC-25A | FY99 | FY00 | FY01 | FY02 | FY03 | FY04 | FY05 |
|---|---|---|---|---|---|---|---|
| TY 2.2 - Consumables | $54,299 | $42,697 | $56,022 | $36,239 | $422,512 | $302,184 | $208,605 |
| TY 2.3.1 - Flying DLR | $0 | $0 | $0 | $0 | $0 | $0 | $0 |

| FY06 | FY07 | FY08 |
|---|---|---|
| $255,902 | $231,337 | $322,533 |
| $0 | $0 | $0 |

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 11:26 AM
To: Turner, Scott M Col USAF PAG/CD
Subject: RE: NY City Costs.xls

Col Turner,

Thanks,

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Wednesday, April 29, 2009 11:24 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: RE: NY City Costs.xls

Mr (b)(6)

Just landed in St Louis; I will call shortly.....

I think a case can be made for a combination of organic and CLS support. I'd characterize our day-to-day ops as organic with "some" CLS support for parts and equipment. True we've got a big CLS contract for the COMBS and depot, but our no-kidding mx and generation is organic.

Col Turner

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF (b)(6)
Sent: Wednesday, April 29, 2009 8:06 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Stein, Vicki Civ SAF/PAO
Subject: FW: NY City Costs.xls

<<NY City Costs.xls>> Col Turner,

This is the information we provided to Vicki Stein last evening. In our approach, we considered only the variable costs of flying the mission using the hours Vicki provided for the 2 F-16s and VC-25A. We updated the flying hour factors to reflect the very latest ones released by SAF/FMBOO a few days ago. These reflect a lower weighted average fuel price of $2.09/gal for FY09.

As you can see, our approach this provides a different number than you may have seen in previous responses but one we think is more relevant to answering the question asked.

Our approach excludes fixed cost and uses the same methodology we use to create the AF reimbursement rates for OSD Comptroller.

During discussions, the question came up whether the VC-25A is maintained under CLS or organic maintenance. Since we have the large CLS contract, we assumed mostly CLS but perhaps the right answer is a combination of organic and CLS.

I left you a voice mail a few minutes ago. I will try and call you back later this morning to discuss further. If you only have time to provide an email response to my question that will be fine too.

V.r.
Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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From: (b)(6) GS-14 AFCAA/FMFF
Sent: Wednesday, April 29, 2009 1:39 PM
To: (b)(6) Col AFCAA/FMF
Subject: AF One Maint

Col (b)(6)

I spoke with the President's Pilot Col Turner about the numbers we provided yesterday and about maintenance responsibilities between AF and Boeing.

You are correct that day to day maintenance is performed by the AF maintainers. The AF maintainers also perform ISO inspections. There are also several Boeing reps on site as well. Blue suitors do a minimum of repair, mostly remove and replace, with broken components given to Boeing for repair. This is the same as the F-22 which we also cite as a CLS platform.

Boeing manages/operates the large parts store, provides any needed technical support, repairs components and does the large periodic depot overhauls at Boeing.

Most of the annual O&M funding goes to the CLS contract.

As far as our response yesterday: Col Turner said he understood the numbers and our methodology. He felt the media was looking for shock value and they got it.

He said if it were up to him he would only provide the hourly fuel costs. However, he has no issues with the way we calculated the numbers.

While the methodology is consistent, when you have a MDS , like the VC-25A that is predominantly CLS, but has a small flying hour program, you end up with a large amount of dollars divided by a very small amount of hours. You do not see this on the other organic aircraft or other CLS aircraft if there fly program is large.

Bottom line, VC-25A is a CLS weapon system, just like F-22, but both have blue suit maintainers as well to do the day-to-day removals/replacements, tests and some inspections.

v.r.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Friday, May 01, 2009 11:13 AM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** AF1 & Other Questions

(b)(6) Can you give me a call today to discuss some cost figures that were released? Also, we need to talk golf. Try the cell first.

(b)(6)

(b)(6) Colonel, USAF

Vice Commander, 89th Airlift Wing

Andrews AFB, MD

(b)(2)

Cell: (b)(2)

(b)(2)

SIPR: (b)(2)

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M. Col USAF WHMO/PAG (b)(2)
**Sent:** Friday, May 01, 2009 11:49 AM
**To:** (b)(6) GS-14 AFCAA/FMFF
**Subject:** Fuel costs

(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M. Col USAF WHMO/PAG (b)(2)
**Sent:** Friday, May 01, 2009 2:00 PM
**To:** (b)(6) Col USAF 89 AW/CV
**Cc:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto: (b)(2)
Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Col (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto (b)(2)
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) LtCol USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. What do you think?

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CV; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Col USAF WHMO/PAG;(b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like $328K exaggerates what it really cost. What do you think?

(b)(6)

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----
From: 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2); (b)(6) Col USAF 89 AW/CV (b)(2) 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-
Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r
Maj (b)(6)

-----Original Message-----
From: (b)(6) Col USAF AMC AMC/A8X [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 8:58 AM

To: AMC/A3 Director of Operations; (b)(6) Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----
From: (b)(6) Lt Col SAF/LLW [mailto: (b)(2),(b)(6)
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6) (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)
Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(3).txt
From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(6)?

Scott

-----Original Message-----
From: (b)(6) Col AFCAA/FMF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 2:07 PM
To: (b)(6) Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R,
(b)(6)

---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

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Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto:(b)(2)
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
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Cc: (b)(6) LtCol USAF WHMO/PAG
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Cc: Harrison, Steven B Col 89 AW/CC
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SUSPENSE: TODAY, 1155L EST

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v/r
Maj (b)(6)

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Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; Joyner, Tony W Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
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R/Col (b)(6)

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Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6)
(b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6)
(b)(6) Lt Col SAF/LLW; (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
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SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:25 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

fyi

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:45 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: NY City Costs.xls

Vicki,

See attached. I will call to discuss

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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| FY09 Current | AF Average | Factors | |
|---|---|---|---|
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

| | | |
|---|---|---|
| | F-16C | |
| | F-16D | |
| Total F-16C and F-16D | | |
| | | Total Cost for above items to |
| Total VC-25A | VC-25A | |

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget:

| Elements of expense | F-16C |
|---|---|

| | |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,644 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,926 |

If we update the FY09Presidents Budget to reflect current prices

| | |
|---|---|
| Aviation Fuel | $2,402.00 |
| Gov Purch Card | $48.00 |
| Consumables | $678.00 |
| Depot Level Reparables | $4,431.00 |
| Aircraft Overhaul-Depot | $258.69 |
| Engine Overhaul-Depot | $434.06 |
| Variable CLS-Contractor | $7.94 |
| Total Variable Cost/Hour | $8,260 |

| | | |
|---|---|---|
| Number of Hours | | 3 |
| Total Cost | $ | 24,779 |

Grand Total 2 F-16s and VC-25A

Vicki: Use this portion as most current cost.

| Element of Expense | CPFH FY09 | |
|---|---|---|
| 60502 | $ 706 | |
| 61952 | $ 50 | |
| 69900 | $ 1,825 | |
| 69302 | $ 32 | |
| 64400 | $ 4,646 | |
| | $ 7,259 | |
| | | |
| 60502 | $ 643 | |
| 61952 | $ 49 | |
| 69900 | $ 1,817 | |
| 69302 | $ 27 | |
| 64400 | $ 4,644 | |
| | $ 7,180 | |
| | | |
| 60502 | | Included in CLS contract |
| 61952 | | Included in CLS contract |
| 69900 | $ 7,962 | |
| 69302 | | Included in CLS contract |
| 64400 | | Included in CLS contract |
| | $ 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| ırs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

| | |
|---|---|
| F-16D | VC-25A |

| | |
|---|---|
| | |
| $1,817 | $10,661 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $101,109 |

| | |
|---|---|
| $2,361.00 | $7,962 |
| $50.00 | $0 |
| $635.00 | $0 |
| $4,379.00 | $0 |
| $264.84 | $0 |
| $300.97 | $0 |
| $7.60 | $92,257 |
| $8,148 | $100,219 |

| | |
|---|---|
| 3 | 3 |
| $ 24,443 | $ 300,658 |
| | $ 349,879 |

From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:26 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls

fyi

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:57 PM
To: (b)(6) GS-14 AFCAA/FMFF; Stein, Vicki Civ SAF/PAO
Subject: RE: NY City Costs.xls

I am sure (b)(6) is telling you this, but to reinforce it, if the FAA had asked for this flight for a photo shoot, then the bottom of the spreadsheet represents the rate we would bill them (actually a tiny bit more to cover the crew cost for a non DoD customer). If this was an Air Force training mission then the hours would have been flown regardless and the expenses would have been accrued on a different mission.

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 4:45 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF
Subject: NY City Costs.xls

Vicki,

See attached. I will call to discuss

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

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From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:27 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: NY City Costs.xls
Attachments: NY City Costs.xls

A later one

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:28 PM
To: Stein, Vicki Civ SAF/PAO
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Vicki,

This is the update we spoke about. We changed hours for F-16s to 1.8 and corrected an error we made. This is good to go now.

Mr. (b)(6)

(b)(6) YC-03

Chief, Cost Factors Branch

Force Analysis Division

AF Cost Analysis Agency, SAF/FMC

(b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C

F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | |
|---|---|---|
| Aviation Fuel | | $2,402 |
| Gov Purch Card | | $48 |
| Consumables | | $678 |
| Depot Level Reparables | | $4,431 |
| Aircraft Overhaul-Depot | | $259 |
| Engine Overhaul-Depot | | $434 |
| Variable CLS-Contractor | | $8 |
| Total Variable Cost/Hour | | $8,260 |
| Number of Hours | | 1.8 |
| Total Cost | $ | 14,867 |
| Grand Total 2 F-16s and VC-25A | | |

Vicki: Use this portion as most current cost.

| Element of Expense | CPFH FY09 | | |
|---|---|---|---|
| 60502 | $ | 706 | |
| 61952 | $ | 50 | |
| 69900 | $ | 1,825 | |
| 69302 | $ | 32 | |
| 64400 | $ | 4,646 | |
| | $ | 7,259 | |
| | | | |
| 60502 | $ | 643 | |
| 61952 | $ | 49 | |
| 69900 | $ | 1,817 | |
| 69302 | $ | 27 | |
| 64400 | $ | 4,644 | |
| | $ | 7,180 | |
| | | | |
| 60502 | | | Included in CLS contract |
| 61952 | | | Included in CLS contract |
| 69900 | $ | 7,962 | |
| 69302 | | | Included in CLS contract |
| 64400 | | | Included in CLS contract |
| | $ | 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| ırs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |
| | |
| $2,361 | $10,661 |
| $50 | $0 |
| $635 | $0 |
| $4,379 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $8,148 | $102,918 |
| 1.8 | 3 |
| $ 14,666 | $ 308,755 |
| | $ 338,288 |

From: (b)(6) Civ AFCAA/FMF
Sent: Friday, May 01, 2009 2:28 PM
To: (b)(6) Col AFCAA/FMF
Subject: FW: AF1 costs

Another email chain of interest. She was under pressure to release by COB Tuesday.

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:43 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sorry, yes. Fly Fuel is the fuel consumed in flight. Non fly fuel is fuel used on ground support equipment, test stands for engines, etc. A very small amount. DLRs are the reparable items of supply that the Air Force manages that the maintenance guys order. Consumables are non Air Force managed piece parts ordered by maintenance. GPC is the govt ourchase card that they have to buy what they need with a credit card.

-----Original Message-----
From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 4:41 PM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: AF1 costs

(b)(6)

Can you please explain what non fly fuel, DLRs, consumables and GPC are?

Thanks

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690 703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, April 28, 2009 4:38 PM
To: Stein, Vicki Civ SAF/PAO
Subject: RE: AF1 costs

Sounds like (b)(6) will answer shortly. The only truly variable cost for a single mission is the fuel and whatever maintenance must be done after the aircraft lands and prior to next sortie. We have "reimbursement rates" that we publish on the OSD web site (not for VC-25) that are used to determine how much to bill a non Air Force customer. That math takes the 5 factors (fly fuel, non fly fuel, DLRs, consumables and GPC) plus depot maintenance plus the variable portion of CLS to get a billable CPFH. (b)(6) is running those numbers for VC25 so you have them just in case. Also the F16 with the current factors from budget.

(b)(6)

-----Original Message-----

From: Stein, Vicki Civ SAF/PAO
Sent: Tuesday, April 28, 2009 3:58 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Cc: Turner, Scott M Col USAF PAG/CD
Subject: AF1 costs
Importance: High

I was hoping we could go with just the fuel costs.

Can you please let me know when I will get the total VC-25 costs?

Media has been estimating between $56518 an hour mentioned by Sen Waxman in 2006 to last year at $68,000 an hour.

v/r

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

NY City Costs explanation...words behind the numbers.txt

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 2:38 PM
To: (b)(6) Col AFCAA/FMF
Subject: NY City Costs explanation...words behind the numbers

I am sure (b)(6) explained this, but to reinforce it:

If the FAA had asked for this flight for a photo shoot, then the bottom of the spreadsheet represents the rate we would bill them (actually a tiny bit more to cover the crew cost for a non DoD customer).

If this was an Air Force training mission then the hours would have been flown regardless and the expenses would have been accrued on a different mission.

V/R,
(b)(6)

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M. Col USAF WHMO/PAG (b)(2)
**Sent:** Friday, May 01, 2009 2:43 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Your number crunching is killing me....nowhere is the actual price of gas.....thanks for the info!

SAF/PA released the big number earlier in the week.....not the spreadsheet

-----Original Message-----
From: (b)(6) Col AFCAA/FMF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 2:36 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Dude, not me (on my way up), I'm a flippen money guy, I can't fly my way out of a video game.

Here is the spreadsheet we sent...you can see we broke all out, even you two pilots should be able to understand this :)...and we tried to explain on the spreadsheet. PA released only the bottom number. I hope we don't release the spreadsheet....

Thanks,

V/R,
(b)(6)

---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(6)?

Scott

-----Original Message-----
From: (b)(6) Col AFCAA/FMF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 2:07 PM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R,
(b)(6)
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto (b)(2)

Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Col (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto (b)(2)
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) LtCol USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. What do you think?

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CV; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto: (b)(2)
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like $328K exaggerates what it really cost. What do you think?

(b)(6)

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----
From: 89 AW/CCE Wing Execs (b)(2)
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2) (b)(6) Col USAF 89 AW/CV (b)(2) 89 AW/CCE Wing Execs (b)(2)
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-
Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r
Maj (b)(6)

-----Original Message-----
From: (b)(6) Col USAF AMC AMC/A8X [mailto: (b)(2),(b)(6)
Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; (b)(6) Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----
From: (b)(6) Lt Col SAF/LLW [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD LA

Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6), (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6) (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Friday, May 01, 2009 3:09 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Capt AFCAA/FMFF
Subject: RE: Fuel costs

Col Turner,

Sorry for the delay. I am out sick today but checking emails.

Our SAF/FMBO passes factors to all MAJCOMs for reimbursement using a weighted average price for fuel based on the number of days the various prices have been in effect for that FY. As of today the weighted price is $2.09 gal based on 4 price changes to date in FY09.

The last price change from Defense Energy Supply Center was $1.44 gal effective 1 April.

We used the weighted price in our calculations since it was released to all MAJCOMS and we were following the reimbursement rate methodology.

Please let me know if you have any other questions.

Mr. (b)(6)
(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency (AFCAA)
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:49 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Fuel costs
(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M. Col USAF WHMO/PAG (b)(2)
**Sent:** Friday, May 01, 2009 3:12 PM
**To:** (b)(6) GS-14 AFCAA/FMFF
**Subject:** RE: Fuel costs

No worries sir - I appreciate your answering from sick-bay! Hope you get better soon!

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 3:09 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Capt AFCAA/FMFF
Subject: RE: Fuel costs

Col Turner,

Sorry for the delay. I am out sick today but checking emails.

Our SAF/FMBO passes factors to all MAJCOMs for reimbursement using a weighted average price for fuel based on the number of days the various prices have been in effect for that FY. As of today the weighted price is $2.09 gal based on 4 price changes to date in FY09.

The last price change from Defense Energy Supply Center was $1.44 gal effective 1 April.

We used the weighted price in our calculations since it was released to all MAJCOMS and we were following the reimbursement rate methodology.

Please let me know if you have any other questions.

Mr. (b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency (AFCAA)
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:49 AM
To: (b)(6) GS-14 AFCAA/FMFF
Subject: Fuel costs

(b)(6)

Can you tell me what the AF is using as price of jet fuel in today's dollars?

Col Turner

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Lt Col SAF/FMC
**Sent:** Friday, May 01, 2009 3:31 PM
**To:** (b)(6) GS-14 AFCAA/FMFF
**Subject:** FW: NY City Costs.xls
**Attachments:** NY City Costs.xls

//SIGNED//
(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)
(b)(6)

-----Original Message-----
From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, April 28, 2009 5:40 PM
To: (b)(6) Col AFCAA/FMF
Cc: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) Civ AFCAA/FMFF
Subject: NY City Costs.xls

Col (b)(6) Mr Hartley

We worked a hot question from SAF/PAO this afternoon (b)(6) to provide variable cost per flying hour for events over NY City yesterday.

We had to update the FY09 reimbursement rates based upon FY09 President's Budget to reflect current cost per flying hour factors (new prices). Then we had to calculate the VC-25A reimbursement rate since we do not create it for OSD.

Below is what we passed to Vicki Stein. Expect to see this all over the media tonight.

v.r

Mr. (b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

the numbers below represent the most current FY09 costs.

Elements of expense

F-16C

F-16D

VC-25A

Aviation Fuel

$1,825

$1,817

$7,962

Gov Purch Card

$50

$49

$0

Consumables

$706

$643

$0

Depot Level Reparables

$4,646

$4,644

$0

Aircraft Overhaul-Depot

$259

$265

$0

Engine Overhaul-Depot

$434

$301

$0

Variable CLS-Contractor

$8

$8

$92,257

Total Variable Cost/Hour

$7,928

$7,726

$100,219

Number of Hours

1.8

1.8

3.0

Total Cost

$14,270

$13,908

$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

$328,835

USE THIS FOR PRESS RESPONSE

| FY09 Current | AF Average | Factors | |
|---|---|---|---|
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

| | | |
|---|---|---|
| | F-16C | |
| | F-16D | |
| Total F-16C and F-16D | | |
| | | Total Cost for above items to |
| Total VC-25A | VC-25A | |

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat the numbers below represent the most current FY09 costs.

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | | |
|---|---|---|
| Aviation Fuel | | $2,402 |
| Gov Purch Card | | $48 |
| Consumables | | $678 |
| Depot Level Reparables | | $4,431 |
| Aircraft Overhaul-Depot | | $259 |
| Engine Overhaul-Depot | | $434 |
| Variable CLS-Contractor | | $8 |
| Total Variable Cost/Hour | | $8,260 |
| Number of Hours | | 1.8 |
| Total Cost | $ | 14,867 |
| Grand Total 2 F-16s and VC-25A | | |
| Vicki: Use this portion as most current cost. | | |

| Element of Expense | CPFH FY09 | |
|---|---|---|
| 60502 | $ 706 | |
| 61952 | $ 50 | |
| 69900 | $ 1,825 | |
| 69302 | $ 32 | |
| 64400 | $ 4,646 | |
| | $ 7,259 | |
| | | |
| 60502 | $ 643 | |
| 61952 | $ 49 | |
| 69900 | $ 1,817 | |
| 69302 | $ 27 | |
| 64400 | $ 4,644 | |
| | $ 7,180 | |
| | | |
| 60502 | | Included in CLS contract |
| 61952 | | Included in CLS contract |
| 69900 | $ 7,962 | |
| 69302 | | Included in CLS contract |
| 64400 | | Included in CLS contract |
| | $ 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| irs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | # of Hours | 3 |
| | | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |

| | |
|---|---|
| $2,361 | $10,661 |
| $50 | $0 |
| $635 | $0 |
| $4,379 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $8,148 | $102,918 |
| 1.8 | 3 |
| $ 14,666 | $ 308,755 |
| | $ 338,288 |

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M. Col USAF WHMO/PAG (b)(2)
**Sent:** Friday, May 01, 2009 3:41 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I know.....i sent him e-mail earlier but he never responded (in sick-bay) so I went to you....sorry for double-tapping you!

-----Original Message-----
From: (b)(6) Col AFCAA/FMF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 3:35 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Not price...cost of it...the AF1 AVFUEL Cost Per Flying Hour is $7,962.

That cost is based on the price of $2.09 a gallon...but you know that since you have been talking to my guys (b)(6)

Thanks,

V/R,
(b)(6)

---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 2:43 PM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Your number crunching is killing me....nowhere is the actual price of gas.....thanks for the info!

SAF/PA released the big number earlier in the week.....not the spreadsheet

-----Original Message-----

From: (b)(6) Col AFCAA/FMF [mailto: (b)(2),(b)(6)
Sent: Friday, May 01, 2009 2:36 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Dude, not me (on my way up), I'm a flippen money guy, I can't fly my way out of a video game.

Here is the spreadsheet we sent...you can see we broke all out, even you two pilots should be able to understand this :)...and we tried to explain on the spreadsheet. PA released only the bottom number. I hope we don't release the spreadsheet....

Thanks,

V/R,
(b)(6)

---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 2:08 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

You guys are still on your way up!!!!!!

What were the numbers (b)(6)

Scott

-----Original Message-----
From: (b)(6) Col AFCAA/FMF [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 2:07 PM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scotty T and (b)(6),

Yes we did to AF PA...AF PAO has it all...but you know the story better than us...PA wouldn't release that because the Congressman have the annual CPFH cost and knew what range it was in...

Man, a hoops, hockey puck and swimmer have come a long way!!!

V/R,
(b)(6)

---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 2:00 PM
To: (b)(6) Col USAF 89 AW/CV
Cc: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),

Did they pass what AF currently says the cost of gallon of jet fuel is?

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto (b)(2)
Sent: Friday, May 01, 2009 1:55 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked to FMC, Col (b)(6) and he agrees we should provide what we spent, too. The numbers that came from them are how they have to incorporate a host of other sunk costs IOT calculate cost per flying hour over the life of the aircraft.

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto: (b)(2)
Sent: Friday, May 01, 2009 11:36 AM
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I agree sir, we are "crunching" those numbers right now.....

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)
Sent: Friday, May 01, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: (b)(6) LtCol USAF WHMO/PAG
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Well, retracting them from the press is one thing, but providing the representative numbers to Sen McCain is another. I think we ought to be telling him what we actually spent. What do you think?

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 11:00 AM
To: (b)(6) Col USAF 89 AW/CV; (b)(6) Lt Col USAF PLS/CC
Cc: Harrison, Steven B Col 89 AW/CC
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

SAF/FMC provided those numbers to SAF/PA early in the week. Obviously they are not representative of the true cost of this sortie but talking to those folks is like talking to the yard.....numbers are out there, not easy to retract at this point

Scott

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto:(b)(2)
Sent: Friday, May 01, 2009 9:27 AM
To: Turner, Scott M. Col USAF WHMO/PAG; (b)(6) LtCol USAF WHMO/PAG
Cc: 89 AW/CCE Wing Execs
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott,

I spoke to AMC/A8 Col (b)(6) They were concerned about the cost figures, and whether we wanted that figure of the fuel costs. Seems like $328K exaggerates what it really cost. What do you think?

(b)(6)

-----Original Message-----
From: Turner, Scott M. Col USAF WHMO/PAG [mailto (b)(2)
Sent: Friday, May 01, 2009 9:19 AM
To: 89 AW/CCE Wing Execs
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We already have it and are editing as we speak....
Sent from my wireless BlackBerry...

----- Original Message -----
From: 89 AW/CCE Wing Execs (b)(2)
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Harrison, Steven B Col 89 AW/CC (b)(2) (b)(6) Col USAF
89 AW/CV (b)(2) 89 AW/CCE Wing Execs <89aw.cce@afncr.af.mil>
Sent: Fri May 01 09:10:10 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Col Turner-
Sir, This is a hot request from AMC/A8. They would like a fact check and inputs to this letter, so they can forward it on to SAF and CSAF. We are bringing the letter to Col Harrison right now. Please let us know what feedback you have, and we will coordinate with Col Harrison.

v/r
Maj (b)(6)

-----Original Message-----
From: (b)(6) Col USAF AMC AMC/A8X [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 8:58 AM
To: AMC/A3 Director of Operations; Joyner, Tony W Civ USAF AMC HQ/PA; AMC/PA Public Affairs; AMC/JA Staff Judge Advocate; Lepper, Steven J BrigGen USAF AMC AMC/JA; 89 AW/CC Commander; 89 AW/CCE Wing Execs; AMC/A3E
Cc: AMC/A5/8E Executive Officer; (b)(6) Civ USAF AMC AMC/A8XL
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

ALL: 1000 Suspense TODAY for Input.

Please see attached draft SECAF/CSAF Letter in response to VC-25 Fleet over New York.

R/Col (b)(6)

-----Original Message-----
From: (b)(6) Lt Col SAF/LLW [mailto (b)(2),(b)(6)
Sent: Friday, May 01, 2009 7:46 AM
To: (b)(6) Col USAF AMC AMC/A8X; Sholtis, Tadd Lt Col SAF/PAO; (b)(6) CAPT OSD LA
Cc: (b)(6) Maj USAF AMC AMC/A8XL; (b)(6) Civ USAF AMC AMC/A8XL; (b)(6) (b)(6) CDR OSD LA; (b)(6) Col SAF/LLW; (b)(6) Lt Col SAF/LLW; (b)(6) (b)(6) Civ SAF/LLW
Subject: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST
Importance: High

Col (b)(6) CAPT (b)(6) and Lt Col Sholtis:

I am sending you the DRAFT response that Secretary Donley and General Schwartz will send to Sen McCain on Monday. Our suspense to the E-ring is today at noon, and we will respond with OSD/LA, AMC/LL and SAF/PA coordination.

SAF/LLW is requesting your review of the letter and request critical comments for us to include before we transmit the document for front office coordination.

Please reply all with your inputs NLT 1155L EST.

Onward and Upward,

(b)(6)

Lt Col, USAF

Office of Legislative Liaison - SAF/LLW

(b)(6)

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Friday, May 01, 2009 5:26 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is $7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs
per plane). So that gives us a cost of $6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have
all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing

(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA
[mailto:(b)(2)
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA
[mailto:(b)(2)
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Friday, May 01, 2009 5:29 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAFs office.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Sent: Friday, May 01, 2009 5:30 PM
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From: (b)(6) Col USAF 89 AW/CV
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Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
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Brigadier General, USAF
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## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Friday, May 01, 2009 5:42 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

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From: (b)(6) Col AFCAA/FMF
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To: (b)(6) Col USAF 89 AW/CV
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From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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From: (b)(6) Lt Col SAF/FMC
Sent: Friday, May 01, 2009 5:50 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) GS-14 AFCAA/FMFF
Subject: Proposed Email to SECAF

Sir,

Proposed email from HAF/CX to SECAF.

Attached is a spreadsheet breaking down the cost per aircraft/per flying hour as subtotal and then a total cost of the entire flight from the mission on Mon, 27 Apr 09.

The source of this data is SAF/FMC and AFCAA. This was also coordinated with the PAG. Mr. Hartley, performing the functions of SAF/FM, supports the data in the spreadsheet.

SAF/FM calculates costs per flying hour for each MDS coming from two primary databases (ABIDES and Air Force Total Ownership Costs - AFTOC). Cost per flying hour is a standardized process across all the functionals, OSD, GAO, and Congress.

The following is a further explanation of each component of cost per flying hour:
- Cost per flying hour includes labor and expendables
- Aviation fuel is calculated quarterly from the ABIDES database
- Gov Purch Card, Consumables, Depot-level Repairables, Aircraft Overhaul-Depot, Engine Overhaul-Depot Variable CLS-Contract is calculated through the AFTOC database
- Variable CLS-Contractor for the VC-25 includes Gov Purch Card, Consumables, Depot-level Repairables, Aircraft Overhaul-Depot, Engine Overhaul-Depot
- Sub-total costs for each MDS is per flying hour

It cost $100,219/flying hour for the VC-25 and $7,928 and $7,726 for the F-16C and F-16D, respectively. Total cost was $328,835 (1.8 hours for 2xF16 and 3.0 hours for the VC-25).

The photo portion of the mission was 0.5 hours and that cost the VC-25 $50,109.50. Out of that number, the fuel cost of the VC-25 for the 0.5 hours was $3,981, similar to the calculated number from AMC of $4,190.

It is correct to say that cost of the VC-25 during the 0.5 hour photo op was $3,981 MINUS the fixed cost of contracted logistics support. However, true cost of a flying hour includes the all the components previously mentioned and it is most accurate to include ALL components in a flying hour supporting the justification for the $328,835 figure computed by SAF/FM.

//SIGNED//
(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)
(b)(6)

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Privacy Act of 1974 as Amended Applies--This document may contain information

which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Friday, May 01, 2009 6:09 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

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From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Sent: Sunday, May 03, 2009 7:26 PM
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) (b)(6) GS-14 AFCAA/FMFF
Subject: Fw: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc

----- Original Message -----
From: Spencer, Larry Maj Gen SAF/FMB
To: Hartley, Richard SES SAF/FMC
Sent: Sun May 03 17:43:34 2009
Subject: FW: VC-25 mission McCain response

-----Original Message-----
From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

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From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

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<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

(b)(5)

(b)(5)

Re VC-25 mission McCain response.txt
From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

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R

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Sunday, May 03, 2009 9:04 PM
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA; Hartley, Richard SES SAF/FMC; Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Fraser, William M III Gen AF/CV; Lichte, Arthur Gen USAF AMC AMC/CC
Subject: RE: VC-25 mission McCain response

Mr Secretary,

The cost estimates were provided by Rich Hartley's folks in FMC so he's working this as we speak and will be ready for a quick turn in the morning. That said, my understanding is the CPFH for the VC-25 consists of fuel and CLS costs. Since the F-16 uses blue-suit maintenance, its' CPFH consists of fuel and several other factors to include depot maintenance, spares, engine overhaul, etc.

I spoke with Gen Lichte to get his insights. An important factor is the photo op was part of a training mission that had been planned and would have taken place with or without the photo. That's important because the photo portion of the mission was about 20 minutes. Therefore, to be completely accurate we may want to consider including the cost for 20 minutes as a sub-set of the cost for the 1.8 hour mission.

We'll be ready to rock and roll in the morning.

VR,

Larry

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To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF
Subject: RE: VC-25 mission McCain response

As we explained to Vicki Stein of the PAO office, the true additional costs of the VC-25 mission over New York ranges from zero dollars (if this was a training mission and the hours would have been flown regardless), to what we use for the "reimbursable rate" had Air Force One and the F-16s been chartered on an hourly basis. The DoD Financial Management Regulation gives us the guidance for computing an hourly reimbursable rate for another DoD Service, another government agency and FMS customers. For the Air Force One cost we chose to use the within DoD rate. This is comprised of the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft. CLS covers depot maintenance and necessary organizational and intermediate level maintenance activities. The VC-25 is primarily maintained under a CLS contract with Boeing. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

For these numbers we used the most current Factor Set from FMB for the fuel for the VC-25 and F-16, plus consumables, depot level repairables, and govt purchase card for the F-16 (VC-25 only has fuel factors since it is a CLS aircraft and the other commodities are part of the CLS contract). Our OSD approved process then uses a weighted average CLS cost per flying hour over the last five years to add to the fuel for the VC-25. The numbers we provided are in a 2009 dollar and represent the price we would charge another DoD Service for use of these aircraft.

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Subject: FW: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc

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(b)(5)

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From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 6:17 AM
To: Hartley, Richard SES SAF/FMC
Cc: (b)(6) Col AFCAA/FMF
Subject: FW: VC-25 mission McCain response
Attachments: NY City Costs.xls

Boss,
To "specifically" answer SECAF's question:

The Air Force applied the standard, OSD approved cost per flying hour rate for both the VC-25A and the F-16s. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

The OSD approved cost per flying hour includes all costs related to flying an airplane for an hour, to include the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft.

For the VC-25A the costs were:
Aviation Fuel: $7,962
Contractor Logistics Support: $92,257
Total Cost per flying Hour: $100,219

If we were to state it was only 20 mins external to a standard sortie then I would suggest 1/3 the cost: $33,406.33

For the F-16's, we used a C and D model (D is the 2 seater)...
Total Cost per hour for the two: $15,654 If we were to state it was only 20 mins external to a standard sortie for the D model then I would suggest 1/3 the cost of that a/c: $2,575.33

Fyi, I have included (b)(6) detailed input below and the detailed spreadsheet we used.

Thanks,

V/R,
Col (b)(6
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

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| FY09 Current | AF Average | Factors | Element of CPFH FY09 | | | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consuma 60502 | $ | 706 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 50 | |
| SET 70 | | | Aviation I 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly F 69302 | $ | 32 | |
| SET 70 | | | Depot Le 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | $ | 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consuma 60502 | $ | 643 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 49 | |
| SET 70 | | | Aviation I 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly F 69302 | $ | 27 | |
| SET 70 | | | Depot Le 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | $ | 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consuma 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur ( 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation I 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly F 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Le 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel woulc | | $ 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| | # of hours | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | | $ 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | |
|---|---|---|---|
| | F-16C | $ 7,259 | |
| | F-16D | $ 7,180 | |
| Total F-16C and F-16D | | $ 14,439 | |
| | # of hours | 1.8 | |
| | | $ 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | |
| Total VC-25A | VC-25A | $ 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | 3 | |
| | # of Hours | $ 23,886 | |
| | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ 49,876 | |

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

| | | | | |
|---|---|---|---|---|
| Elements of expense | | F-16C | F-16D | VC-25A |
| Aviation Fuel | | $1,825 | $1,817 | $7,962 |
| Gov Purch Card | | $50 | $49 | $0 |
| Consumables | | $706 | $643 | $0 |
| Depot Level Reparables | | $4,646 | $4,644 | $0 |
| Aircraft Overhaul-Depot | | $259 | $265 | $0 |
| Engine Overhaul-Depot | | $434 | $301 | $0 |
| Variable CLS-Contractor | | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | | **$7,928** | **$7,726** | **$100,219** |
| Number of Hours | | 1.8 | 1.8 | 3.0 |
| Total Cost | | $14,270 | $13,908 | $300,658 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | $28,177 | **$328,835** |
| [redacted] | **Consumables Only** | $13,009 | $12,875 | $23,886 |
| | | | DoD Rate | **$328,835** |
| Elements of expense | | F-16C | F-16D | VC-25A |
| | Crew Size | 1 | 2 | 21 |
| | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 |
| | mission duration: | 1.8 | 1.8 | 3.0 |
| | Total crew cost for mission per airframe: | $140 | $280 | **$3,012** |
| | Total crew cost for mission: | | | **$3,432** |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | **$332,267.24** |

$15,654 = 2 F-16s/hr

**$49,770** Mission Costs Consumables Only

AF-1: 5 officers, 16 enlisted = published crew rate

$1,237.26 = crew cost/hr for that mission

$3,432 = total crew cost for the mission

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul-Depot | $259 | $265 | $0 |
| Engine Overhaul-Depot | $434 | $301 | $0 |
| Variable CLS-Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 1.8 | 1.8 | 3 |
| Total Cost | ###### | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |

Vicki: Use this portion as most current cost

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Civ AFCAA/FMF
**Sent:** Monday, May 04, 2009 7:33 AM
**To:** (b)(6) Col AFCAA/FMF
**Cc:** (b)(6) Civ AFCAA/FMFF
**Subject:** RE: are you in yet?

Correct.

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From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 7:28 AM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: are you in yet?

The F-16C crew rate cost of $80.96 is based on a per hour rate, correct? So, a 1.8 hr mission would be $145.73 added to the $14,270 for the CPFH, correct?

My math then gets me a non-DoD reimbursable rate of: $14,415.73

Thanks,
Col (b)(6)

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 7:08 AM
To: (b)(6) Col AFCAA/FMF
Subject: RE: are you in yet?

Just got in

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 7:05 AM
To: (b)(6) Civ AFCAA/FMF
Subject: are you in yet?

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 7:33 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25 mission McCain response
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

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Mike -

Please find attached the latest dr <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> aft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

(b)(5)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:03 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 8:08 AM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

I suggest:

These estimates include the costs of both the aviation fuel and the average supply / maintenance cost per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:03 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6(2).txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

Col (b)(6)

(b)(5)

Rich Hartley, CDFM/A, CCE/A
SAF/FMC
(b)(2)

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6(2).txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:07 AM
To: (b)(6) Col AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6_Rich.docx

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Col (b)(6)

(b)(5)

Rich Hartley, CDFM/A, CCE/A
SAF/FMC
(b)(2)

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?

Thank you.

Very Respectfully,

(b)(6)

(b)(5)

From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:08 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: Information regarding the VC-25 Memo
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (3).doc; NY City
Costs (3).xls; PAG Organizational Chart (050209)(Final-HAF).pptx; org-chart.jpg

Rich--attached is what the SECAF went with. Larry

-----Original Message-----
From: Donley, Michael Honorable SAF/OS
Sent: Monday, May 04, 2009 8:34 AM
To: Rangel, Robert CIV SD
Cc: Earl, Robert CIV SD; Marrone, Christian Mr OSD LA; Carlisle, Hawk Maj Gen SAF/LL; Spencer, Larry Maj Gen SAF/FMB
Subject: FW: Information regarding the VC-25 Memo

Robert: Attached is a revision to the McCain letter noting that the cost of the VC-25 and F-16 flight includes both fuel and the maintenance cost per flying hour. (A spreadsheet is also attached with further detail.)

Per your earlier request, organizational charts depicting the PAG's dual chain of command -- OPCON to WHMO, ADCON to AF -- and WHMO's internal structure are also included.

Let me know if you need any further info.

Best regards, MD

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 8:10 AM
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Lt Col SAF/OS
Subject: Information regarding the VC-25 Memo

Mr. Secretary,

Attached are the files regarding the Draft Memo to Senator McCain:

Updated version of the Draft Memo:

Spreadsheet with Aircraft Costs:

PAG Organization Chart:

WHMO Organization Chart:

Very Respectfully,
(b)(6)

| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

| | |
|---|---|
| | F-16C |
| | F-16D |
| Total F-16C and F-16D | |
| | Total Cost for above items to |
| Total VC-25A | VC-25A |

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE OF THIS [illegible]

| Element of Expense | CPFH FY09 | |
|---|---|---|
| 60502 | $ 706 | |
| 61952 | $ 50 | |
| 69900 | $ 1,825 | |
| 69302 | $ 32 | |
| 64400 | $ 4,646 | |
| | $ 7,259 | |
| | | |
| 60502 | $ 643 | |
| 61952 | $ 49 | |
| 69900 | $ 1,817 | |
| 69302 | $ 27 | |
| 64400 | $ 4,644 | |
| | $ 7,180 | |
| | | |
| 60502 | | Included in CLS contract |
| 61952 | | Included in CLS contract |
| 69900 | $ 7,962 | |
| 69302 | | Included in CLS contract |
| 64400 | | Included in CLS contract |
| | $ 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| irs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |

Director, White House Military Office

Headquarters, United States Air Force

Commander, Air Mobility Command

White House Airlift Operations

Commander, 18th Air Force

**Operational Control**

WH Military Office:

**Mission Execution Authority**

- Presidential Missions
- Presidential Support Missions

**Authority to use Presidential Aircraft**

- Training
- Maintenance flights, etc.

WH Airlift Operations:

**Mission Details**

- Itinerary
- Schedule
- Manifest

Commander, 89th Airlift Wing

Commander, Presidential Airlift Group

Presidential Aircraft/Personnel

**Administrative Control**

- **Provider of Forces, Training, and Equipment**
- **Policy & Guidance for Operations, Training, and Maintenance**

# Presidential Airlift Group

## Organizational Chart – 3 May 2009

References:

AFI 11-2SAM-CSMV3, 1 Dec 2004

AMC Special Order GAXP-10, 28 Feb 2001

FW Information regarding the VC-25 Memo.txt

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:11 AM
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF
Subject: FW: Information regarding the VC-25 Memo
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (3).doc; NY City
Costs (3).xls; PAG Organizational Chart (050209)(Final-HAF).pptx; org-chart.jpg

Fyi, I guess my email got to them too late or they decided not to go with the suggested wording changes, no sweat, this is real close

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:08 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: Information regarding the VC-25 Memo

Rich--attached is what the SECAF went with. Larry

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Best regards, MD

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Cc: (b)(6) Lt Col SAF/OS
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Mr. Secretary,

Attached are the files regarding the Draft Memo to Senator McCain:

Updated version of the Draft Memo:

Spreadsheet with Aircraft Costs:

PAG Organization Chart:

WHMO Organization Chart:

Very Respectfully,

(b)(6)

(b)(5)

(b)(5)

Director, White House Military Office

White House Airlift Operations

**Operational Control**

WH Military Office:

**Mission Execution Authority**

- Presidential Missions
- Presidential Support Missions

**Authority to use Presidential Aircraft**

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- Maintenance flights, etc.

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**Mission Details**

- Itinerary
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Headquarters, United States Air Force

Commander, Air Mobility Command

Commander, 18th Air Force

Commander, 89th Airlift Wing

Commander, Presidential Airlift Group

Presidential Aircraft/Personnel

**Administrative Control**

- Provider of Forces, Training, and Equipment
- Policy & Guidance for Operations, Training, and Maintenance

# Presidential Airlift Group

## Organizational Chart – 3 May 2009

References:

AFI 11-2SAM-CSMV3, 1 Dec 2004

AMC Special Order GAXP-10, 28 Feb 2001

| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C

F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A

VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

| Element of Expense | CPFH FY09 | | |
|---|---|---|---|
| 60502 | $ | 706 | |
| 61952 | $ | 50 | |
| 69900 | $ | 1,825 | |
| 69302 | $ | 32 | |
| 64400 | $ | 4,646 | |
| | $ | 7,259 | |
| | | | |
| 60502 | $ | 643 | |
| 61952 | $ | 49 | |
| 69900 | $ | 1,817 | |
| 69302 | $ | 27 | |
| 64400 | $ | 4,644 | |
| | $ | 7,180 | |
| | | | |
| 60502 | | | Included in CLS contract |
| 61952 | | | Included in CLS contract |
| 69900 | $ | 7,962 | |
| 69302 | | | Included in CLS contract |
| 64400 | | | Included in CLS contract |
| | $ | 7,962 | |

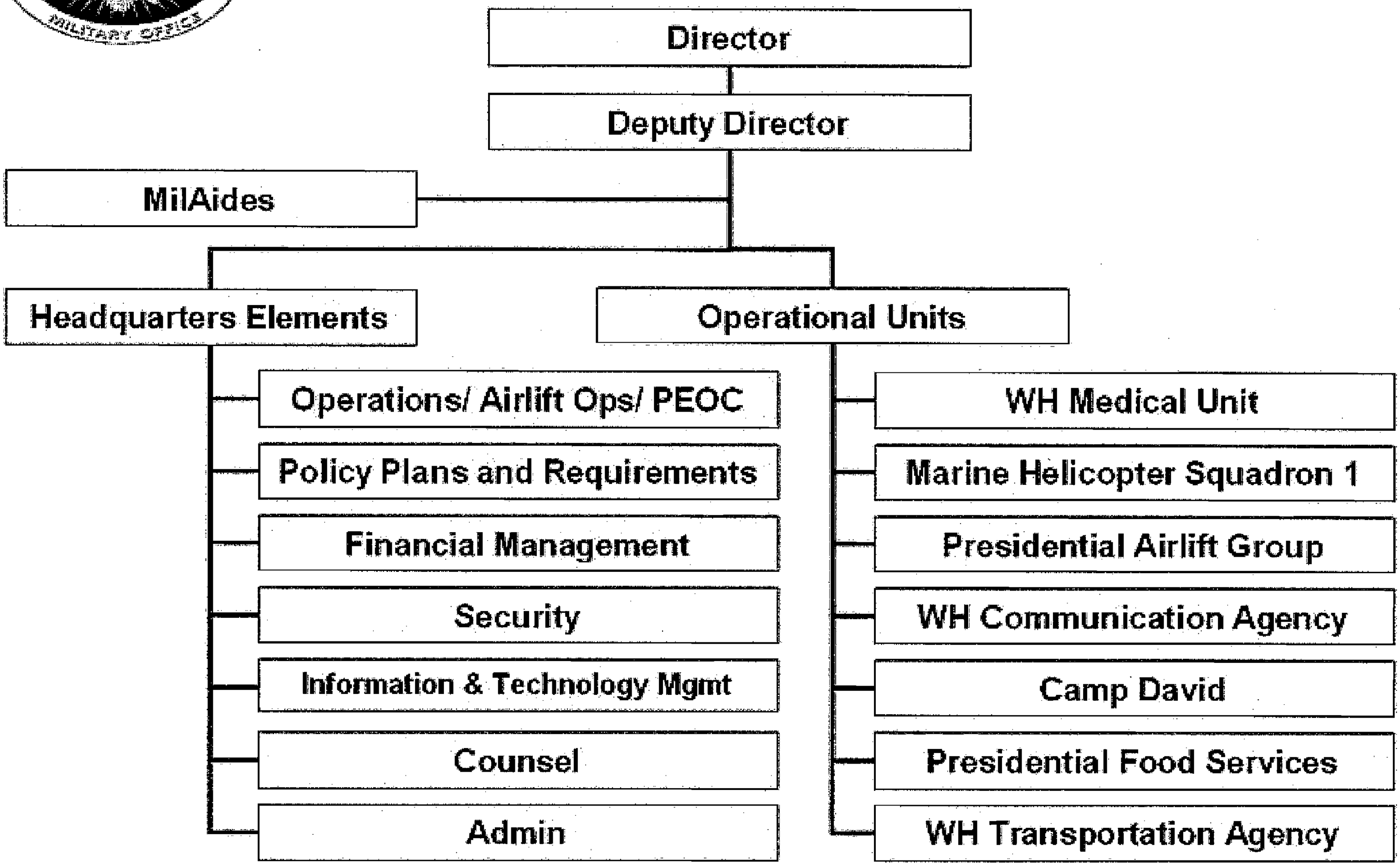
ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| ırs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |

# White House Military Office Organizational Chart



## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Civ AFCAA/FMF
**Sent:** Monday, May 04, 2009 9:14 AM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** ColDNY City Costs updated with crew numbers
**Attachments:** ColDNY City Costs.xls

Col (b)(6)

The crew numbers are updated. .

V/R,

(b)(6)

| FY09 Current | AF Average | Factors | | Element of Expense | CPFH FY09 | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consumables | 60502 | $ 706 | |
| SET 70 | | | Gov Pur Card | 61952 | $ 50 | |
| SET 70 | | | Aviation Fuel | 69900 | $ 1,825 | |
| SET 70 | | | Non-Fly Fuel | 69302 | $ 32 | |
| SET 70 | | | Depot Level Repearables | 64400 | $ 4,646 | |
| Total Cost/Hour | | | | | $ 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consumables | 60502 | $ 643 | |
| SET 70 | | | Gov Pur Card | 61952 | $ 49 | |
| SET 70 | | | Aviation Fuel | 69900 | $ 1,817 | |
| SET 70 | | | Non-Fly Fuel | 69302 | $ 27 | |
| SET 70 | | | Depot Level Repearables | 64400 | $ 4,644 | |
| Total Cost/Hour | | | | | $ 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consumables | 60502 | | Included in CLS contract |
| SET 70 | | | Gov Pur Card | 61952 | | Included in CLS contract |
| SET 70 | | | Aviation Fuel | 69900 | $ 7,962 | |
| SET 70 | | | Non-Fly Fuel | 69302 | | Included in CLS contract |
| SET 70 | | | Depot Level Repearables | 64400 | | Included in CLS contract |
| Total Cost/Hour | | | | | $ 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel would be ($1825+ $1817+ $7962) or | | $ 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| | # of hours | | 1.8 | 1.8 | 3 |
| | Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | |
|---|---|---|---|
| | F-16C | $ 7,259 | |
| | F-16D | $ 7,180 | |
| Total F-16C and F-16D | | $ 14,439 | |
| | # of hours | 1.8 | |
| | | $ 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | |
| Total VC-25A | VC-25A | $ 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | 3 | |
| | # of Hours | $ 23,886 | |
| | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ 49,876 | |

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

| Elements of expense | F-16C | F-16D | VC-25A | |
|---|---|---|---|---|
| Aviation Fuel | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | $50 | $49 | $0 | |
| Consumables | $706 | $643 | $0 | |
| Depot Level Reparables | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | $259 | $265 | $0 | |
| Engine Overhaul-Depot | $434 | $301 | $0 | |
| Variable CLS-Contractor | $8 | $8 | $92,257 | |
| Total Variable Cost/Hour | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| Excursion (20 mins): | 3.00 | 3.00 | 3.00 | |
| Cost for excursion only on per hr rate: | $2,643 | $2,575 | $33,406 | |
| | | $5,218 | **$38,624** | |
| Crew Rate Cost/hr: | 81 | 162 | $1,042 | $1,285 = crew cost/hr for that mission |
| Excursion (20 mins): | 3.00 | 3.00 | 3.00 | |
| Cost for excursion only on per hr rate: | $27 | $54 | $347 | $33,754 = AF1 Only |
| | | $81 | **$428** | |
| **Total Non-DoD Reimbursement for 20 min excursion:** | | | **$39,053** | |
| Number of Hours | 1.8 | 1.8 | 3.0 | |
| Total Cost | $14,270 | $13,908 | $300,658 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | $28,177 | **$328,835** | |

USE THIS FOR PRESS RESPONSE

| | | | | |
|---|---|---|---|---|
| **Crew Rate:** | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate |
| | 68.18 | 136.36 | $881 | |
| TOTAL Reimbursement rate/Hr for Non-DOD customer: | $7,995.87 | $7,862.77 | $101,100.08 | |
| | 1.8 | 1.8 | 3.0 | |
| Total Mission Cost: | $14,392.57 | $14,152.99 | $303,300.24 | |
| | | $28,545.55 | **$331,845.79** | |
| Crew cost/flight hour: | 68.18 | 136.36 | $881 | $1,085.33 = crew cost/hr for that mission |
| mission: | 1.8 | 1.8 | **3.0** | |
| Total crew cost for mission per airframe: | $123 | $245 | **$2,642** | $3,011 = total crew cost for the mission |
| Total crew cost for mission: | | | **$3,011** | |
| | | | **$331,845.79** | |

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | | | | | | |
|---|---|---|---|---|---|---|
| Aviation Fuel | | $2,402 | | $2,361 | | $10,661 |
| Gov Purch Card | | $48 | | $50 | | $0 |
| Consumables | | $678 | | $635 | | $0 |
| Depot Level Reparables | | $2,431 | | $4,379 | | $0 |
| Aircraft Overhaul-Depot | | $259 | | $265 | | $0 |
| Engine Overhaul-Depot | | $434 | | $301 | | $0 |
| Variable CLS-Contractor | | $8 | | $8 | | $92,257 |
| Total Variable Cost/Hour | | $8,260 | | $8,148 | | $102,918 |
| | | | | | | |
| Number of Hours | | 1.8 | | 1.8 | | 3 |
| Total Cost | $ | 14,867 | $ | 14,666 | $ | 308,755 |
| Grand Total 2 E-16s and VC-25A | | | | | $ | 338,288 |
| Vicki: Use this portion as most current cost. | | | | | | |

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 9:20 AM
To: Hartley, Richard SES SAF/FMC
Subject: Spreadsheet
Attachments: 27 April 2009 NY City Mission Costs.xls

Sir

As discussed. It matches your word document.

V/R,

(b)(6)

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

| Elements of expense | F-16C | F-16D | VC-25A | |
|---|---|---|---|---|
| Aviation Fuel | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | $50 | $49 | $0 | |
| Consumables | $706 | $643 | $0 | |
| Depot Level Reparables | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | $259 | $265 | $0 | |
| Engine Overhaul-Depot | $434 | $301 | $0 | |
| Variable CLS-Contractor | $8 | $8 | $92,257 | |
| Total Variable Cost/Hour | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| Excursion (20 mins): | 3.00 | 3.00 | 3.00 | |
| Cost for excursion only on per hr rate: | $2,643 | $2,575 | $33,406 | |
| | | $5,218 | **$38,624** | |
| Crew Rate Cost/hr: | 81 | 162 | $1,042 | $1,285 = crew cost/hr for that mission |
| Excursion (20 mins): | 3.00 | 3.00 | 3.00 | |
| Cost for excursion only on per hr rate: | $27 | $54 | $347 | $33,754 = AF1 Only |
| | | $81 | **$428** | |
| **Total Non-DoD Reimbursement for 20 min excursion:** | | | **$39,053** | |
| Number of Hours | 1.8 | 1.8 | 3.0 | |
| Total Cost | $14,270 | $13,908 | $300,658 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | $28,177 | **$328,835** | |

USE THIS FOR PRESS RESPONSE

| | | | | |
|---|---|---|---|---|
| **Crew Rate:** | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate |
| | 80.96 | 161.92 | $1,042 | |
| TOTAL Reimbursement rate/Hr for Non-DOD customer: | $8,008.65 | $7,888.33 | $101,261.29 | |
| | 1.8 | 1.8 | 3.0 | |
| Total Mission Cost: | $14,415.57 | $14,199.00 | $303,783.87 | |
| | | $28,614.57 | **$332,398.43** | |
| Crew cost/flight hour: | 80.96 | 161.92 | $1,042 | $1,284.88 = crew cost/hr for that mission |
| mission: | 1.8 | 1.8 | **3.0** | |
| Total crew cost for mission per airframe: | $146 | $291 | **$3,126** | $3,563 = total crew cost for the mission |
| Total crew cost for mission: | | | **$3,563** | |
| | | | **$332,398.43** | |

ColDNY City Costs updated again.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 9:43 AM
To: (b)(6) Col AFCAA/FMF
Subject: ColDNY City Costs updated again
Attachments: ColDNY City Costs.xls

Col (b)(6)

We saw that the acceleration factor is indeed applied correctly. Now the crew numbers are closer to your initial approximation.

V/R,

(b)(6)

ColDNY City Costs updated with crew numbers.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 9:14 AM
To: (b)(6) Col AFCAA/FMF
Subject: ColDNY City Costs updated with crew numbers
Attachments: ColDNY City Costs.xls

Col (b)(6)

The crew numbers are updated.

V/R,

(b)(6)

| FY09 Current | AF Average | Factors | Element of CPFH FY09 | | | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consuma 60502 | $ | 706 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 50 | |
| SET 70 | | | Aviation I 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly F 69302 | $ | 32 | |
| SET 70 | | | Depot Le 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | $ | 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consuma 60502 | $ | 643 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 49 | |
| SET 70 | | | Aviation I 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly F 69302 | $ | 27 | |
| SET 70 | | | Depot Le 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | $ | 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consuma 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur ( 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation I 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly F 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Le 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel woulc | $ | 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| # of hours | | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ | 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | | |
|---|---|---|---|---|
| | F-16C | $ | 7,259 | |
| | F-16D | $ | 7,180 | |
| Total F-16C and F-16D | | $ | 14,439 | |
| | # of hours | | 1.8 | |
| | | $ | 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | | |
| Total VC-25A | VC-25A | $ | 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | | 3 | |
| | # of Hours | $ | 23,886 | |
| | | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ | 49,876 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices | | | | | | |
| | | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | | | | | |
| | | | | | | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | | | $50 | $49 | $0 | |
| Consumables | | | $706 | $643 | $0 | |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | | | $259 | $265 | $0 | |
| Engine Overhaul-Depot | | | $434 | $301 | $0 | |
| Variable CLS-Contractor | | | $8 | $8 | $92,257 | |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| | | | | | | |
| Number of Hours | | | 1.8 | 1.8 | 3.0 | |
| Total Cost | | | $14,270 | $13,908 | $300,658 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | $28,177 | **$328,835** | |
| | | | | | | |
| USE THIS FOR PRESS RESPONSE | **Consumables Only** | | $13,009 | $12,875 | $23,886 | **$49,770** Mission Costs Consumables Only |
| | | | | DoD Rate | **$328,835** | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | Crew Size | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 | $1,237.26 = crew cost/hr for that mission |
| | | mission duration: | 1.8 | 1.8 | 3.0 | |
| | | Total crew cost for mission per airframe: | $140 | $280 | **$3,012** | $3,432 = total crew cost for the mission |
| | | Total crew cost for mission: | | | **$3,432** | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | | **$332,267.24** | |

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul-Depot | $259 | $265 | $0 |
| Engine Overhaul-Depot | $434 | $301 | $0 |
| Variable CLS Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 118 | 118 | 3 |
| Total Cost | ###### | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |

Vicki - Use this portion as most current cost

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 9:54 AM
To: Spencer, Larry Maj Gen SAF/FMB; Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: (b)(6) Col Mil USAF HAF/CX; Zarodkiewicz, Pat SES SAF/FMB; (b)(6) (b)(6) Col SAF/OS; Lichte, Arthur Gen USAF AMC AMC/CC; Findley, Rusty LtGen USAF AMC AMC/CV
Subject: RE: VC-25 mission McCain response

Steve, Larry,

FYI, removing the F-15C (currently in the memo @ 1.8 hrs) from the equation would reduce reported cost by ~ $14.4K

Rich Hartley

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 9:47 AM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: (b)(6) Col Mil USAF HAF/CX; Hartley, Richard SES SAF/FMC; Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Lichte, Arthur Gen USAF AMC AMC/CC; Findley, Rusty LtGen USAF AMC AMC/CV
Subject: RE: VC-25 mission McCain response

Steve--thanks. As soon as I hit the send button I realized the 1.8 only applied to the F-16s so I clarified that this morning. We also discussed the pros/cons of highlighting the 18 minute photo time. Regards, Larry

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto (b)(2) (b)(2)
Sent: Monday, May 04, 2009 9:43 AM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Hartley, Richard SES SAF/FMC; Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Lichte, Arthur Gen USAF AMC AMC/CC; Findley, Rusty LtGen USAF AMC AMC/CV
Subject: FW: VC-25 mission McCain response

Sir,

General Lichte asked me to send you some information correcting one piece of data you included in your e-mail below. He also asked that you pass it to SECAF and CSAF when you talk with them again about this matter.

The 89th AW confirmed that the VC-25 sortie lasted a total of 3.0 hours (not 1.8 hours), of which 18 minutes was devoted to the NYC photo piece. The F-16 (only one of the two F-16s accompanied the VC-25 to NYC) logged a 1.8 hour sortie.

We appreciate and agree with your suggestion that we look at the 18 minutes (the PAG actually rounded up to .5 hours) and report it as a subset of the cost for the 3.0 hour mission. The rest of the mission was devoted to training and would have taken place regardless of the photo shoot. We think those facts should be made clear; thus far, all the press and public knows is that the mission cost more than $300K.

Please let us know if we can help clarify any additional facts. We greatly appreciate all your assistance and support.

VR,
Steve

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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-----Original Message-----
From: Lichte, Arthur Gen USAF AMC AMC/CC
Sent: Monday, May 04, 2009 6:07 AM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Fw: VC-25 mission McCain response

FYI

---
Sent using BlackBerry

----- Original Message -----
From: Spencer, Larry Maj Gen SAF/FMB (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: (b)(6) Col Mil USAF HAF/CK; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA; Hartley, Richard SES SAF/FMC; Zarodkiewicz, Pat SES SAF/FMB; (b)(6) Col SAF/OS; Fraser, William M III Gen AF/CV; Lichte, Arthur Gen USAF AMC AMC/CC
Sent: Sun May 03 20:03:36 2009
Subject: RE: VC-25 mission McCain response

Mr Secretary,

The cost estimates were provided by Rich Hartley's folks in FMC so he's working this as we speak and will be ready for a quick turn in the morning. That said, my understanding is the CPFH for the VC-25 consists of fuel and CLS costs. Since the F-16 uses blue-suit maintenance, its' CPFH consists of fuel and several other factors to include depot maintenance, spares, engine overhaul, etc.

I spoke with Gen Lichte to get his insights. An important factor is the photo op was part of a training mission that had been planned and would have taken place with or without the photo. That's important because the photo portion of the mission was about 20 minutes. Therefore, to be completely accurate we may want to consider including the cost for 20 minutes as a sub-set of the cost for the 1.8 hour mission.

We'll be ready to rock and roll in the morning.

VR,

Larry

-----Original Message-----
From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

---

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

Mike -

Please find attached the latest draft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Monday, May 04, 2009 9:55 AM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to Scott earlier, and he said they normally fly with 30 total, but the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),
The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,
(b)(6)

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----
From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Hmmmm, no clue

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the 301 # is.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

No clue what that # is.
(b)(6)

Might be my BB

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF

Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Office is always fine since it is forwarded to cell when not there.
(b)(6)

Thanks,
(b)(6)

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:30 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. Why are the lawyers involved?

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAFs office.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers.
Cost/flying hr for F-16s is $7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of $6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto (b)(2)

Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC [mailto: (b)(2)
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto (b)(2)
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command

(b)(2)

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From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 11:11 AM
To: (b)(6) Civ AFCAA/FMF
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Note, they recognize 30 "crew" as standard. I did ask for the breakout of O vs E.

I did not respond to where the 21 was "published" but it would be nice to know if I need in future.

Thanks,

V/R,
Col (b)(
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV
Sent: Monday, May 04, 2009 9:55 AM
To: (b)(6) Col AFCAA/FMF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to (b)(6) earlier, and he said they normally fly with 30 total, but the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

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From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6)

The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,
(b)(6)

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----
From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

Steve

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Hmmmm, no clue

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the (b)(6) # is.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--

SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

No clue what that # is.
(b)(6)

Might be my BB

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

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From: (b)(6) Col AFCAA/FMF
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To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Office is always fine since it is forwarded to cell when not there.
(b)(6)

Thanks,
(b)(6)

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:30 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. Why are the lawyers involved?

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAFs office.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,
(b)(6)

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is $7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of $6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto (b)(2)
(b)(2)
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC [mailto: (b)(2)
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto: (b)(2)
(b)(2)

Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Civ AFCAA/FMF
**Sent:** Monday, May 04, 2009 11:31 AM
**To:** (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
**Subject:** VIEW IN HTML RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Comes from the following link in our 65-503 tables

https://www.my.af.mil/gcss-af/USAF/AFP40/d/1074678440/Files/editorial/A36-1%20(Nov%202008)%20FY09.pdf

AMC

VC-25A

1.5

Presidential Support

5

16

21

11MxE

Pilot, Airlift

3

0

3

12MxE

Nav, Airlift

2

0

2

1A1x1

Flight Engineer

0

2

2

1A3x1

Abn Mission Sys

0

4

4

1A6x1

Flight Attendant

0

10

10

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To: (b)(6) Civ AFCAA/FMF
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Col (b)

---

Col (b)(6)

Chief, Force Analysis Division

AFCAA/FMF

(b)(6)

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From: (b)(6) Col USAF 89 AW/CV

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From: (b)(6) Col AFCAA/FMF

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To: (b)(6) Col AFCAA/FMF

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From: Harrison, Steven B Col 89 AW/CC

Sent: Friday, May 01, 2009 5:11 PM

To: Lepper, Steven J BrigGen USAF AMC AMC/JA

Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X;

Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89

AW/CV

Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain

(AZ)--SUSPENSE: TODAY, 1155L EST

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//SIGNED//

STEVEN B. HARRISON, Col, USAF

Commander, 89th Airlift Wing

(b)(2)

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From: Lepper, Steven J BrigGen USAF AMC AMC/JA

[mailto:(b)(2)

Sent: Friday, May 01, 2009 1:22 PM

To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD

Cc: (b)(6) Col USAF AMC AMC/A8X

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain

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Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER

Brigadier General, USAF

Staff Judge Advocate

Air Mobility Command

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-----Original Message-----

From: Harrison, Steven B Col 89 AW/CC [mailto:(b)(2)

Sent: Friday, May 01, 2009 12:21 PM

To: Turner, Scott M Col USAF PAG/CD

Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC

AMC/JA

Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain

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RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2).txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 11:33 AM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) GS-14 AFCAA/FMFF
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST
Attachments: A36-1 (Nov 2008) FY09.pdf

The entire table.

(b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 11:11 AM
To: (b)(6) Civ AFCAA/FMF
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
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Col (b)(6)
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Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6),

The published crew rate I found was 5 officers, 16 enlisted for a total of 21.
Is that correct?

Thanks,
(b)(6)

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----
From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Hmmmm, no clue

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

It showed up on your contact info when you called?

-----Original Message-----

From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:40 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Just looked, my BB is: (b)(6) so not sure what the (b)(6) # is.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Thanks.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

No clue what that # is.
(b)(6)

Might be my BB

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Office is always fine since it is forwarded to cell when not there.
(b)(6)

Thanks.
(b)(6)

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:32:12 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

They're the official releasers of the info apparently.

Not sure he'll call you today, but what number is best for his office to call?

Thanks again.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:30 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Sure, but have them call in 15 mins...I am on train and will get off. Why are the lawyers involved?

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:29 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

Who is BG Lepper? I just got off the phone with SECAFs office.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--
SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,
(b)(6)

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(5) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers. Cost/flying hr for F-16s is $7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of $6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their

RE HOT - Review of SECAF CSAF Response to Sen McCain (AZ(2).txt
spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto (b)(2)
(b)(2)
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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protected from
disclosure under the Freedom of Information Act, 5 USC 552. Confidential information is also protected by the Privacy Act, 5 USC 552a, or other applicable laws. Do not release outside of DoD channels without prior authorization from the sender. If you receive this transmission in error, please notify the sender.

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC [mailto: (b)(2)
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?

Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto: (b)(2)
(b)(2)
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col SAF/OS
**Sent:** Monday, May 04, 2009 11:59 AM
**To:** Hartley, Richard SES SAF/FMC
**Cc:** Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
**Subject:** RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Thank you very much. Secretary had forwarded the version with just maintenance to Mr. Rangel at about 0830, and we have been in meetings since then.

V/R
(b)(6)

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Col (b)(6)

Attached is a word file that includes suggested wording for 2 options on reporting costs for the VC-25 photo opp. I understand the 20 minute scenario is likely off the table, so you'll probably want to disregard that one. The attached offers slightly different wording for memo, visibility into addtn'l crew costs not included in reimbursement rate, and optional footnote for addtn'l description of costs. Your call as to whether or not you want to use all or a part of it. Note that the crew costs include the full VC-25 contingent that would fly with the President -- 5 officers and 16 enlisted -- they probably didn't have the full crew for this undertaking.

Alternatively, recommend the following change to the wording provided in the email attachment you sent to MG Spencer, suggest we cite "supply and maintenance" vice "maintenance."

These estimates include the costs of both the aviation fuel and the average supply and maintenance costs per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

Rich Hartley, CDFM/A, CCE/A
SAF/FMC
(b)(2)

-----Original Message-----
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC

Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy? Thank you.

Very Respectfully,
(b)(6)

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col USAF 89 AW/CV
**Sent:** Monday, May 04, 2009 12:00 PM
**To:** (b)(6) Col AFCAA/FMF
**Subject:** Fw: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

See Scott's answer below. Note snide comment...he's a little frustrated with the notoriety.

----- Original Message -----
From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: (b)(6) Col USAF 89 AW/CV
Cc: Harrison, Steven B Col 89 AW/CC
Sent: Mon May 04 11:49:09 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

"normal mission".....5 O's and 24 E's = 29

"flight in question"..... 6 O's and 8 E's = 14

Pertinent question - priceless.....

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV [mailto (b)(2)
Sent: Monday, May 04, 2009 11:10 AM
To: Turner, Scott M. Col USAF WHMO/PAG; Harrison, Steven B Col 89 AW/CC
Subject: Fw: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Question regarding crew compliment.

What are the numbers of officer and enlisted for the 30 for a POTUS msn and of the 15 that were on the flight in question?

See below for further explanation.

Vr
(b)(6)

----- Original Message -----
From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Mon May 04 10:34:09 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Question is in reserve in case SECAF is asked how many were on the flight that day, they have asked for everything else!
The 21 came from the Database my guys query owned by A4. Will get you exact name of it but my guys knew it was old. The database is used when FMS and non-DoD borrow AF assets and we seek reimbursement for them. We include crew costs when others pay, not when AF flies.

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV

To: (b)(6) Col AFCAA/FMF
Sent: Mon May 04 09:54:34 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) I talked to (b)(6) earlier, and he said they normally fly with 30 total, but the day of the flight in question had 15 crew members. Do you need it broken out by officer and enlisted?

What's the source of your info (21 total)?

Also, what is the specific question you're being asked?

We should be able to turn this around pretty quickly?

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 8:44 AM
To: (b)(6) Col USAF 89 AW/CV
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6),
The published crew rate I found was 5 officers, 16 enlisted for a total of 21. Is that correct?

Thanks,
(b)(6)

-----Original Message-----
From: (b)(6) Col USAF 89 AW/CV
Sent: Friday, May 01, 2009 6:09 PM
To: (b)(6) Col AFCAA/FMF
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

WILCO

----- Original Message -----
From: (b)(6) Col AFCAA/FMF
To: (b)(6) Col USAF 89 AW/CV
Sent: Fri May 01 17:51:00 2009
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

I just talked with BG Lepper, please forward him the spreadsheet

----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:42:24 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

We passed your numbers, but I'm doubtful you'll get a call. Say Hi to (b)(6) and the (b)(6) for me. Have a great weekend.

(b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:41 PM
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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Hmmmm, no clue

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Sent: Fri May 01 17:39:57 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:38:05 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Thanks.

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From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:38 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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(b)(6)

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----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:35:29 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Is this the cell? (b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Friday, May 01, 2009 5:35 PM
To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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(b)(6)

Thanks,
(b)(6)

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To: (b)(6) Col AFCAA/FMF
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Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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Not sure he'll call you today, but what number is best for his office to call?

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Sent: Friday, May 01, 2009 5:30 PM
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Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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----- Original Message -----
From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:29:03 2009
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

He's the AMC JA.

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To: (b)(6) Col USAF 89 AW/CV
Subject: Re: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

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From: (b)(6) Col USAF 89 AW/CV
To: (b)(6) Col AFCAA/FMF
Sent: Fri May 01 17:26:05 2009
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

(b)(6) FYI. Col Harrison told the AMC JAG that you guys had the correct cost data. He honored your request and didn't forward the spreadsheet. Is it okay if BG Lepper's office calls you? We didn't give out your number or name.

Thanks a million for your insight earlier.

Vr,

(b)(6)

-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC
Sent: Friday, May 01, 2009 5:11 PM
To: Lepper, Steven J BrigGen USAF AMC AMC/JA
Cc: Turner, Scott M Col USAF PAG/CD; (b)(6) Col USAF AMC AMC/A8X; Johnson, Jeffrey R BrigGen USAF ANG 113 WG/CC; (b)(6) Col USAF 89 AW/CV
Subject: FW: HOT - Review of SECAF & CSAF Response to Sen McCain (AZ)--SUSPENSE: TODAY, 1155L EST

Gen Lepper: Sir, Gen Johnson, 113 Wg/CC, had his FM run the numbers.
Cost/flying hr for F-16s is $7,000/hr. They flew one F-16 0.9 hrs for the shoot. The rest of the mission was a training sortie as 2-ship (total 1.8 hrs per plane). So that gives us a cost of $6,300 for F-16 escort.

Sir, BTW, the folks who do the costing for aircraft are AFCAA/FMF. They have all the data associated with this flight. I recommend you get their spreadsheet...I think it will be very clear that they included 2xF-16s for full 3 hr mission, as well as variable CLS contractor hours, and significant

other information. They did the same for the VC-25. Perhaps it would be worthwhile to determine which portion of that was REALLY associated with the

photo shoot.

V/R
Steve

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto: (b)(2)
Sent: Friday, May 01, 2009 1:22 PM
To: Harrison, Steven B Col 89 AW/CC; Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain

(AZ)--SUSPENSE: TODAY, 1155L EST

Can you also get a flying hour cost for the F-16?

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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-----Original Message-----
From: Harrison, Steven B Col 89 AW/CC [mailto: (b)(2)
Sent: Friday, May 01, 2009 12:21 PM
To: Turner, Scott M Col USAF PAG/CD
Cc: (b)(6) Col USAF AMC AMC/A8X; Lepper, Steven J BrigGen USAF AMC AMC/JA
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Scott: Can you give us a POC in the 113th Wg to determine how much of their mission was dedicated to the photo shoot?
Thanks,

//SIGNED//

STEVEN B. HARRISON, Col, USAF
Commander, 89th Airlift Wing
(b)(2)

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA [mailto: (b)(2) ]
Sent: Friday, May 01, 2009 1:19 PM
To: Harrison, Steven B Col 89 AW/CC
Cc: (b)(6) Col USAF AMC AMC/A8X
Subject: RE: HOT - Review of SECAF & CSAF Response to Sen McCain
(AZ)--SUSPENSE: TODAY, 1155L EST

Thanks, Steve. We assumed the entire F-16 flight was generated for photo purposes. Do you know how much additional flying they did beyond the photo shoot?

sjl

STEVEN J. LEPPER
Brigadier General, USAF
Staff Judge Advocate
Air Mobility Command
(b)(2)

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RE C-37A - GAFS-R vs SDT.txt

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 12:56 PM
To: (b)(6) Ctr AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6) (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) CIV AFCAA/FMF; (b)(6) (b)(6) AFCAA/FMFF
Subject: RE: C-37A - GAFS-R vs SDT

Would be great to confirm for VC-25A if you have not already with (b)(6)
We see CAIG GSD for them but nothing in SDT, plus the commander of Air Force One says all the stuff consumed comes from the Boeing parts room.

(b)(6)

-----Original Message-----
From: (b)(6) Ctr AFCAA/FMF
Sent: Monday, May 04, 2009 12:42 PM
To: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF; (b)(6) Capt AFCAA/FMFF
Cc: (b)(6) Civ AFCAA/FMF; (b)(6) CIV AFCAA/FMF
Subject: FW: C-37A - GAFS-R vs SDT

Gentlemen,

(b)(6) spent some time this morning analyzing the C27A and the disconnect betweent he GAFS-R driven CAIG and the SBSS driven SDT values. It is our conclusion that the GAFS-R values are the result of allocations and that there is no reason to believe that the CLS contractor actually consumed anything from the Standard Base Supply System based upon the SBSS consumption data.

This raises the issue once again of continuing to identifying CLS aircraft and removing them as appropriate from the allocations when indicated.

(b)(6)

-----Original Message-----
From: (b)(6) [mailto:(b)(6)
Sent: Monday, May 04, 2009 11:48 AM
To: (b)(6) Ctr AFCAA/FMF
Cc: (b)(6) CTR USAF AFMC 520 SMXS/MXDEC; (b)(6) (b)(6)
Subject: C-37A - GAFS-R vs SDT

(b)(6)

First, there are two reasons why there is no mapped C-37A activity in the SDT:

- First, for those accounts affected by the COARS MDS table the C-37A is not the default systems and none of the SDT activity indicates it belongs specifically to a C-37A. So although the financial data gets allocated across all affected systems the SDT activity gets associated to the default MDS.

- Second, there are no SDT accounts using the CAM C-37A RCCC. Therefore, we may want to consider removing the C-37A from the CAM PEC 41314F breakout.

Thanks

(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:03 PM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

That's fine, thank you.

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 11:59 AM
To: Hartley, Richard SES SAF/FMC
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Thank you very much. Secretary had forwarded the version with just maintenance to Mr. Rangel at about 0830, and we have been in meetings since then.

V/R
(b)(6)

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 8:50 AM
To: (b)(6) Col SAF/OS
Cc: Spencer, Larry Maj Gen SAF/FMB; (b)(6) Lt Col SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Col (b)(6)

Attached is a word file that includes suggested wording for 2 options on reporting costs for the VC-25 photo opp. I understand the 20 minute scenario is likely off the table, so you'll probably want to disregard that one. The attached offers slightly different wording for memo, visibility into addtn'l crew costs not included in reimbursement rate, and optional footnote for addtn'l description of costs. Your call as to whether or not you want to use all or a part of it. Note that the crew costs include the full VC-25 contingent that would fly with the President -- 5 officers and 16 enlisted -- they probably didn't have the full crew for this undertaking.

Alternatively, recommend the following change to the wording provided in the email attachment you sent to MG Spencer, suggest we cite "supply and maintenance" vice "maintenance."

These estimates include the costs of both the aviation fuel and the average supply and maintenance costs per flying hour for these aircraft.

Versus

These estimates include the costs of both the aviation fuel and the average maintenance cost per flying hour for these aircraft.

Rich Hartley, CDFM/A, CCE/A
SAF/FMC
(b)(2)

-----Original Message-----

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (.txt
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 7:36 AM
To: Hartley, Richard SES SAF/FMC
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 7:33 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v6 (2).doc

Sir,

Could you please review the highlighted sentence in the attached for accuracy?
Thank you.

Very Respectfully,
(b)(6)

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Civ SAF/FMCE
**Sent:** Monday, May 04, 2009 1:15 PM
**To:** (b)(6) Lt Col SAF/FMCE; (b)(6) Civ SAF/FMCEB; (b)(6) Civ AFCAA/FMCP; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ SAF/FMCEB
**Subject:** FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City

**Importance:** High

FYI.

FMCE has no records on this topic. No BCA or EA involved.

(b)(6)

-----Original Message-----
From: SAF/FM Workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6) Civ SAF/FMP; (b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6) Civ SAF/FM; (b)(6) Civ SAF/FMBOP; (b)(6) Capt SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr SAF/FMBOI; (b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO; (b)(6) Maj SAF/FMBI/M; (b)(6) Civ SAF/FMPR ; (b)(6) Lt Col SAF/FMC; (b)(6) Civ SAF/FMPR ; (b)(6) Col SAF/FML; (b)(6) Lt Col SAF/FMB; (b)(6) (b) CIV USAF SAF/FMP; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMP; (b)(6) Civ SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please let me know if you have any documentation relating to the recent flyover in New York City. This includes emails, paper documents, videos, and photographs in the possession of the Air Force. Need to know by COB today. Thanks

v/r

(b)(6)

-----Original Message-----
From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

Please disseminate to all Records Professionals

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

(b)(6)

//SIGNED//
(b)(6) YA-02, DAF
HAF Records Manager
(b)(6)

-----Original Message-----
From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force are to be located and maintained in order to ensure a proper response to the FOIA requests. No content, including emails or other electronically stored information, related to this event/mission is to be disposed of.

AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)

VR,
(b)(6)
(b)(6) YA-03, DAF
Air Force Records Officer
Policy and Compliance Division (SAF/XCPP)
1401 North Wilson Blvd, Suite 601
Arlington, VA 22209-2315
Phone: (b)(6) (DSN 426) FAX: (b)(6)

From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto (b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

(b)(5)

(b)(5)

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc6.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6) ,
(b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

(b)(5)

(b)(5)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc.txt
From: Spencer, Larry Maj Gen SAF/FMB
Sent: Monday, May 04, 2009 1:28 PM
To: (b)(6) Col SAF/OS; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6) -I defer to Mr Hartley on the $67K number--I'm not sure how that was derived. Otherwise, looks good to me. LOS

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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V/R
(b)(6)

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Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 1:35 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) (b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Importance: High

Just so we all know, the maintenance costs included are O&M only (depot level maintenance and CLS). Blue suit maintenance at the O-Level (MILPERS) is not included in the rates. I am not sure if this needs clarification in the memo, but if it does, I suggest adding "depot" between average and maintenance.

Vr

(b)(6)

" However, the standard methodology used by the Air Force Cost Analysis Agency includes not only consumables but also annualized average maintenance costs allocated on a per flying hour basis."

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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From: (b)(6) Col SAF/OS
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V/R
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Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-7.txt
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) (b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: ColDNY City Costs.xlsx

For consumables only I get $49,770 per attached instead of $67,203.

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

| FY09 Current | AF Average | Factors | Element of CPFH FY09 | | | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consuma 60502 | $ | 706 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 50 | |
| SET 70 | | | Aviation I 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly F 69302 | $ | 32 | |
| SET 70 | | | Depot Le 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | $ | 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consuma 60502 | $ | 643 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 49 | |
| SET 70 | | | Aviation I 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly F 69302 | $ | 27 | |
| SET 70 | | | Depot Le 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | $ | 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consuma 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur ( 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation I 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly F 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Le 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel woulc | $ | 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| # of hours | | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ | 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | | |
|---|---|---|---|---|
| | F-16C | $ | 7,259 | |
| | F-16D | $ | 7,180 | |
| Total F-16C and F-16D | | $ | 14,439 | |
| | # of hours | | 1.8 | |
| | | $ | 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | | |
| Total VC-25A | VC-25A | $ | 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | | 3 | |
| | # of Hours | $ | 23,886 | |
| | | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ | 49,876 | |

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices

| | | | | | | |
|---|---|---|---|---|---|---|
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | | | $50 | $49 | $0 | |
| Consumables | | | $706 | $643 | $0 | |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | | | $259 | $265 | $0 | |
| Engine Overhaul-Depot | | | $434 | $301 | $0 | |
| Variable CLS-Contractor | | | $8 | $8 | $92,257 | |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| Number of Hours | | | 1.8 | 1.8 | 3.0 | |
| Total Cost | | | $14,270 | $13,908 | $300,658 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | $28,177 | **$328,835** | |
| USE THIS FOR PRESS RESPONSE | **Consumables Only** | | $13,009 | $12,875 | $23,886 | **$49,770** Mission Costs Consumables Only |
| | | | | DoD Rate | **$328,835** | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | Crew Size | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 | $1,237.26 = crew cost/hr for that mission |
| | | mission duration: | 1.8 | 1.8 | 3.0 | |
| | | Total crew cost for mission per airframe: | $140 | $280 | **$3,012** | $3,432 = total crew cost for the mission |
| | | Total crew cost for mission: | | | **$3,432** | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | | **$332,267.24** | |

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul-Depot | $259 | $265 | $0 |
| Engine Overhaul-Depot | $434 | $301 | $0 |
| Variable CLS-Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 1.8 | 1.8 | 3 |
| Total Cost | ###### | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |

Vicki: Use this portion as most current cost.

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be $67,203."

We can't get to the $67K, the closest we can come is to use the factors to get $49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
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V/R
(b)(6)

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From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

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R

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc5.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:21 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

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From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
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To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:26 PM
To: (b)(6) Civ AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Boss, I concur with (b)(6)

I revised the spreadsheet this weekend to reflect the new information we received Friday afternoon that only 1.8 hours were flown for the F-16's mission vice the 3 hours previously listed. The $67K for consumables was provided last Tuesday based on the information we had at the time that all a/c had flown a 3 hour mission. When we were told late Friday afternoon the F-16's only flew 1.8 hour missions we edited the spreadsheet accordingly to reflect.

Thanks,

V/R,
Col (b)
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get $49,770 per attached instead of $67,203.

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF; (b)(6) (b)(6) GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: ColDNY City Costs.xlsx

On the right side of line 73 I need you to spell out what is not included when you state $49,770 are mission costs consumables only...that way if this spreadsheet is sent to others like our old one it can stand up on its own and doesn't require interpretation.

Thanks,

V/R,
Col (b)
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

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Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
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Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review

of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
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Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

| FY09 Current | AF Average | Factors | Element of CPFH FY09 | | | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consuma 60502 | $ | 706 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 50 | |
| SET 70 | | | Aviation I 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly F 69302 | $ | 32 | |
| SET 70 | | | Depot Le\ 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | $ | 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consuma 60502 | $ | 643 | |
| SET 70 | | | Gov Pur ( 61952 | $ | 49 | |
| SET 70 | | | Aviation I 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly F 69302 | $ | 27 | |
| SET 70 | | | Depot Le\ 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | $ | 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consuma 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur ( 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation I 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly F 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Le\ 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel woulc | $ | 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| # of hours | | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ | 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | | |
|---|---|---|---|---|
| | F-16C | $ | 7,259 | |
| | F-16D | $ | 7,180 | |
| Total F-16C and F-16D | | $ | 14,439 | |
| | # of hours | | 1.8 | |
| | | $ | 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | | |
| Total VC-25A | VC-25A | $ | 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | | 3 | |
| | # of Hours | $ | 23,886 | |
| | | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ | 49,876 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices | | | | | | |
| | | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | | | | | |
| | | | | | | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | | | $50 | $49 | $0 | |
| Consumables | | | $706 | $643 | $0 | |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | | | $259 | $265 | $0 | |
| Engine Overhaul-Depot | | | $434 | $301 | $0 | |
| Variable CLS-Contractor | | | $8 | $8 | $92,257 | |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| | | | | | | |
| Number of Hours | | | 1.8 | 1.8 | 3.0 | |
| Total Cost | | | $14,270 | $13,908 | $300,658 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | $28,177 | **$328,835** | |
| | | | | | | |
| [redacted] | **Consumables Only** | | $13,009 | $12,875 | $23,886 | **$49,770** Mission Costs Consumables Only |
| | | | | DoD Rate | **$328,835** | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | Crew Size | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 | $1,237.26 = crew cost/hr for that mission |
| | | mission duration: | 1.8 | 1.8 | 3.0 | |
| | | Total crew cost for mission per airframe: | $140 | $280 | $3,012 | $3,432 = total crew cost for the mission |
| | | Total crew cost for mission: | | | $3,432 | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | | $332,267.24 | |

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul-Depot | $259 | $265 | $0 |
| Engine Overhaul-Depot | $434 | $301 | $0 |
| Variable CLS-Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 1.8 | 1.8 | 3 |
| Total Cost | ###### | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |

Vicki: Use this portion as most current cost.

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc-8.txt
From: (b)(6) Lt Col SAF/OS
Sent: Monday, May 04, 2009 2:51 PM
To: Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: NY City Costs (3).xls

Sir,

Col (b)(6) will be in a meeting until approx 1630. He did provide me with the attached spreadsheet regarding cost per flying hour. I apologize if you already have this information.

V/r, (b)(6)

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be $67,203."

We can't get to the $67K, the closest we can come is to use the factors to get $49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

F-16C

F-16D

Total F-16C and F-16D

Total Cost for above items to

Total VC-25A VC-25A

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

| Element of Expense | CPFH FY09 | | |
|---|---|---|---|
| 60502 | $ | 706 | |
| 61952 | $ | 50 | |
| 69900 | $ | 1,825 | |
| 69302 | $ | 32 | |
| 64400 | $ | 4,646 | |
| | $ | 7,259 | |
| | | | |
| 60502 | $ | 643 | |
| 61952 | $ | 49 | |
| 69900 | $ | 1,817 | |
| 69302 | $ | 27 | |
| 64400 | $ | 4,644 | |
| | $ | 7,180 | |
| | | | |
| 60502 | | | Included in CLS contract |
| 61952 | | | Included in CLS contract |
| 69900 | $ | 7,962 | |
| 69302 | | | Included in CLS contract |
| 64400 | | | Included in CLS contract |
| | $ | 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| irs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |

FW HOT Identification and Preservation - 27 April 2009 Flyo.txt

From: (b)(6) Lt Col SAF/FMC
Sent: Monday, May 04, 2009 2:52 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City

Importance: High

All,

Please maintain emails and all other documentation related to this event and pass this email on to others who have been involved.

VR,
//SIGNED//
(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)
(b)(6)

-----Original Message-----
From: SAF/FM Workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6) Civ SAF/FMP; (b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6) (b)(6) Civ SAF/FM; (b)(6) Civ SAF/FMBOP; (b)(6) Capt SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr SAF/FMBOI; (b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO; (b)(6) Maj SAF/FMBI/M; (b)(6) Civ SAF/FMPR ; (b)(6) Lt Col SAF/FMC; (b)(6) Civ SAF/FMPR ; (b)(6) Col SAF/FML; (b)(6) Lt Col SAF/FMB; (b)(6) CIV USAF SAF/FMP; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMP; (b)(6) Civ SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please let me know if you have any documentation relating to the recent flyover in New York City. This includes emails, paper documents, videos, and photographs in the possession of the Air Force. Need to know by COB today. Thanks

v/r

(b)(6)

-----Original Message-----
From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

Please disseminate to all Records Professionals

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)
(b)(6)

(b)(6)

//SIGNED//
(b)(6) YA-02, DAF
HAF Records Manager
(b)(6)

-----Original Message-----
From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force are to be located and maintained in order to ensure a proper response to the FOIA requests. No content, including emails or other electronically stored information, related to this event/mission is to be disposed of.

AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)
(b)(6)

VR,
(b)(6)
//SIGNED pls//
(b)(6) YA-03, DAF
Air Force Records Officer
Policy and Compliance Division (SAF/XCPP)
1401 North Wilson Blvd, Suite 601
Arlington, VA 22209-2315
(b)(6)

FW HOT Identification and Preservation - 27 April 2009 F1(2).txt

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:54 PM
To: (b)(6) Civ AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City

Importance: High

-----Original Message-----
From: (b)(6) Lt Col SAF/FMC
Sent: Monday, May 04, 2009 2:52 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) (b)(6) Civ AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

Please maintain emails and all other documentation related to this event and pass this email on to others who have been involved.

VR,
//SIGNED//
(b)(6) Lt Col, USAF
Executive Officer
Deputy Assistant Secretary (Cost and Economics)
(b)(6)

-----Original Message-----
From: SAF/FM Workflow
Sent: Monday, May 04, 2009 1:04 PM
To: (b)(6) TSgt SAF/FMC; (b)(6) SMSgt SAF/FMB; (b)(6) Civ SAF/FMP; (b)(6) Ctr AF/A7CIS; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMCEB; (b)(6) Ctr SAF/FMBI; (b)(6) (b)(6) Civ SAF/FM; (b)(6) Civ SAF/FMBOP; (b)(6) Capt SAF/FMP; (b)(6) Ctr SAF/FMPI; (b)(6) Ctr SAF/FMBOI; (b)(6) Ctr SAF/FMBP; (b)(6) Ctr SAF/FMB; (b)(6) Civ SAF/FMBL; (b)(6) Civ SAF/FMPT; (b)(6) Ctr USAF SAF/FMPW
Cc: (b)(6) Lt Col SAF/FMBP; (b)(6) Maj SAF/FMBO; (b)(6) Maj SAF/FMBI/M; (b)(6) Civ SAF/FMPR ; (b)(6) Lt Col SAF/FMC; (b)(6) Civ SAF/FMPR ; (b)(6) Col SAF/FML; (b)(6) Lt Col SAF/FMB; (b)(6) CIV USAF SAF/FMP; (b)(6) Civ SAF/FMPR ; (b)(6) Civ SAF/FMP; (b)(6) Civ SAF/FMCE; (b)(6) Civ SAF/FME; (b)(6) Civ SAF/FMPW
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

All,

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v/r

(b)(6)

-----Original Message-----
From: (b)(6) Civ HAF/IMIO
Sent: Monday, May 04, 2009 12:49 PM
Subject: FW: HOT: Identification and Preservation - 27 April 2009 Flyover in New York City
Importance: High

Please disseminate to all Records Professionals

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force related to 27 April 2009 flyover in New York City are to be located and maintained. Additional information from Ms. (b)(6) contained below.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)
(b)(6)

(b)(6)

//SIGNED//
(b)(6) YA-02, DAF
HAF Records Manager
(b)(6)

-----Original Message-----
From: (b)(6) Civ SAF/XCPPA On Behalf Of AF Records Office
Sent: Thursday, April 30, 2009 5:16 PM

Importance: HIGH

AF RM Colleagues,

The Air Force has received numerous FOIA requests related to the 27 April 2009 flyover in New York City involving the operation of a photo mission by a VC-25A aircraft and an F-16 aircraft. As a result we are taking the following actions to ensure relevant information is identified and preserved.

Effective immediately, all content to include emails, paper documents, videos, and photographs in the possession of the Air Force are to be located and maintained in order to ensure a proper response to the FOIA requests. No content, including emails or other electronically stored information, related to this event/mission is to be disposed of.

AF FOIA offices and AF Functionals reasonably expected to have responsive records/content in their possession are in the process of capturing those documents/content for FOIA processing. Organizations that may have responsive content related to the 27 April 2009 mission, generated before or after that date, who have not been requested to produce the records are to immediately notify the AF FOIA Office at af.foia@pentagon.af.mil with copy to their Agency/MAJCOM FOIA Office. Further guidance will be provided as necessary.

If you have any questions regarding this tasking you may contact the AF Records Office at (b)(6) or the AF FOIA office at (b)(6)
(b)(6)

VR,
(b)(6)
//SIGNED pls//
(b)(6) YA-03, DAF

Air Force Records Officer
Policy and Compliance Division (SAF/XCPP)
1401 North Wilson Blvd, Suite 601
Arlington, VA 22209-2315
(b)(6)

From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 3:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS; (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Ahh, I see we provided the $67K. It was provided last Tuesday based on the information we had at the time, that all a/c had flown a 3 hour mission. We were told late Friday afternoon the F-16's only flew 1.8 hour missions -- this gets the $49,770.

I'm still concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft in the response, while we're only including VC-25 fuel (w/o its consumables because those costs are buried in the total CLS cost)

Happy to discuss, if desired.

Rich
(b)(2)

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 2:20 PM
To: (b)(6) Col SAF/OS; Spencer, Larry Maj Gen SAF/FMB
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

(b)(6)

Regarding: "First, the cost of consumables (fuel, supplies, etc) expended for the three aircraft participating in this mission is estimated to be $67,203."

We can't get to the $67K, the closest we can come is to use the factors to get $49,770 for F-16 fuel and supplies (consumables, GPC, and DLRs) and VC-25 fuel only. There is no breakout of VC-25 supplies as they are buried in the total CLS costs with no visibility. Is there someone we can talk to in order to get an idea of how the 67K was computed. Besides the fact that I can't get to the number, I'm also concerned that w/ no ability to identify VC-25 consumables, it will be misleading to cite consumables for three aircraft, while only including VC-25 fuel

Rich

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto (b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc6.txt
From: (b)(6) Civ AFCAA/FMFF
Sent: Monday, May 04, 2009 3:02 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: ColDNYCityCosts2.xls

Col (b)
To the right of line 73 shows the explanation of what is included & excluded in the previous consumable sum. Please let me know if that works for you.

V/R,
(b)(6)

Weapon System Cost Analyst, Cost Factors Branch Air Force Cost Analysis Agency
Air Force Pentagon, Rm 4C843
(b)(6)

Privacy Act of 1974 as amended applies. If this e-mail contains personal information, it must be protected IAW DoD 5400.11R, and is for Official Use Only (FOUO). Additionally, this document may contain information exempt form mandatory disclosure under the FOIA. Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

On the right side of line 73 I need you to spell out what is not included when you state $49,770 are mission costs consumables only...that way if this spreadsheet is sent to others like our old one it can stand up on its own and doesn't require interpretation.

Thanks,

V/R,
Col (b)
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 2:01 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get $49,770 per attached instead of $67,203.

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
GS-14 AFCAA/FMFF
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

-----Original Message-----
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 1:20 PM
To: Spencer, Larry Maj Gen SAF/FMB; Hartley, Richard SES SAF/FMC
Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

| FY09 Current | AF Average | Factors | Element of CPFH FY09 | | | |
|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consuma 60502 | $ | 706 | |
| SET 70 | | | Gov Pur C 61952 | $ | 50 | |
| SET 70 | | | Aviation I 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly F 69302 | $ | 32 | |
| SET 70 | | | Depot Le 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | $ | 7,259 | |
| | | | | | | |
| SET 70 | | F-16D | Consuma 60502 | $ | 643 | |
| SET 70 | | | Gov Pur C 61952 | $ | 49 | |
| SET 70 | | | Aviation I 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly F 69302 | $ | 27 | |
| SET 70 | | | Depot Le 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | $ | 7,180 | |
| | | VC-25A | | | | |
| SET 70 | | | Consuma 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur C 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation I 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly F 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Le 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hours for the NY City Mission for AF-1 & 1.8 hour mission for F-16s, the cost of fuel woulc | $ | 11,604 | $ 1,825 | $ 1,817 | $ 7,962 |
| # of hours | | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ | 30,442 | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

If we include other variable costs and fuel,

| | | | | |
|---|---|---|---|---|
| | F-16C | $ | 7,259 | |
| | F-16D | $ | 7,180 | |
| Total F-16C and F-16D | | $ | 14,439 | |
| | # of hours | | 1.8 | |
| | | $ | 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |
| | | | | |
| Total VC-25A | VC-25A | $ | 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | | 3 | |
| | # of Hours | $ | 23,886 | |
| | | | | |
| Total other variable costs and Fuel for 2 F-16s and VC-25A | | $ | 49,876 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices | | | | | | | |
| | | | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A | | |
| | | | | | | | |
| | | | | | | | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 | | |
| Gov Purch Card | | | $50 | $49 | $0 | | |
| Consumables | | | $706 | $643 | $0 | | |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 | | |
| Aircraft Overhaul-Depot | | | $259 | $265 | $0 | | |
| Engine Overhaul-Depot | | | $434 | $301 | $0 | | |
| Variable CLS-Contractor | | | $8 | $8 | $92,257 | | |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr | |
| | | | | | | | |
| Number of Hours | | | 1.8 | 1.8 | 3.0 | | |
| Total Cost | | | $14,270 | $13,908 | $300,658 | | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | $28,177 | **$328,835** | | |
| | | | | | | | |
| USE THIS FOR PRESS RESPONSE | **Consumables Only** | | $13,009 | $12,875 | $23,886 | **$49,770** Mission Costs Consumables Only | Numbers include the Fly fuel, Consummables, Gc |
| | | | | DoD Rate | **$328,835** | | Numbers exclude Nonfly fuel, Engine Overhaul-d |
| Elements of expense | | | F-16C | F-16D | VC-25A | | |
| | | Crew Size | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate | |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 | $1,237.26 = crew cost/hr for that mission | |
| | | mission duration: | 1.8 | 1.8 | 3.0 | | |
| | | Total crew cost for mission per airframe: | $140 | $280 | $3,012 | $3,432 = total crew cost for the mission | |
| | | Total crew cost for mission: | | | $3,432 | | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | | $332,267.24 | | |

DO NOT USE (HISTORY)

President's Budget Approach (sent to OSD in FY08)

| | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul Depot | $259 | $265 | $0 |
| Engine Overhaul Depot | $434 | $301 | $0 |
| Variable CLS Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 1.8 | 1.8 | $ |
| Total Cost | ###### | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |

Vick: Use this portion as most current cost

ıv Purchase Card, DLRs, and fly hours.
epot, Aircraft Overhaul-depot, and Variable CLS costs.

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc7.txt
From: (b)(6) Col AFCAA/FMF
Sent: Monday, May 04, 2009 3:29 PM
To: (b)(6) Civ AFCAA/FMFF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc
Attachments: 4 May NY City Mission Costs w-consumables only.xls

I cleaned up the spreadsheet.

The attached spreadsheet is the one we need to make any changes to...it is the new baseline...if I note a new spreadsheet emerges that is called '(b)(6) or anything other than this" I will know you did not use this version as your starting point...and your credibility will be in question with me.

I have left it so it will print to 5 pages "on purpose"...

Thanks,

V/R,
Col (b)(
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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-----Original Message-----
From: (b)(6) Civ AFCAA/FMFF
Sent: Monday, May 04, 2009 3:02 PM
To: (b)(6) Col AFCAA/FMF
Cc: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Col (b)(6)
To the right of line 73 shows the explanation of what is included & excluded in the previous consumable sum. Please let me know if that works for you.

V/R,
(b)(6)

Weapon System Cost Analyst, Cost Factors Branch Air Force Cost Analysis Agency
Air Force Pentagon, Rm 4C843
(b)(6)

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Sent: Monday, May 04, 2009 2:48 PM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Civ AFCAA/FMFF; (b)(6)
GS-14 AFCAA/FMFF
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Thanks,

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---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

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GS-14 AFCAA/FMFF
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

For consumables only I get $49,770 per attached instead of $67,203.

-----Original Message-----
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 1:25 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMF; (b)(6)
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Cc: Marlow, Robert T SES SAF/OS; (b)(6) Lt Col SAF/OS
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Sirs,

Secretary Donley asked that I forward the attached final Draft of the memo from Secretary Gates to Senator McCain for your review. They have modified the paragraph regarding the cost of the flight and have asked for an AF review of the final wording. Request your coord as quickly as possible. Thank you.

V/R
(b)(6)

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From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 12:25 PM
To: Donley, Michael Honorable SAF/OS
Cc: Marlow, Robert T SES SAF/OS
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7.doc

Mike -

Thanks for your continuing help on this. Can you please take a look at the reworked paragraph on cost estimates? I believe it is factual based on the helpful information you provided this morning, but would still appreciate the sanity check.

Thanks

R

| FY09 Current | AF Average | Factors | Description | Element of Expense | | CPFH FY09 | |
|---|---|---|---|---|---|---|---|
| SET 70 | | F-16C | Consumables | 60502 | $ | 706 | |
| SET 70 | | | Gov Pur Card | 61952 | $ | 50 | |
| SET 70 | | | Aviation Fuel | 69900 | $ | 1,825 | |
| SET 70 | | | Non-Fly Fuel | 69302 | $ | 32 | |
| SET 70 | | | Depot Level Repearables | 64400 | $ | 4,646 | |
| Total Cost/Hour | | | | | $ | 7,259 | |
| | | | | | | | |
| SET 70 | | F-16D | Consumables | 60502 | $ | 643 | |
| SET 70 | | | Gov Pur Card | 61952 | $ | 49 | |
| SET 70 | | | Aviation Fuel | 69900 | $ | 1,817 | |
| SET 70 | | | Non-Fly Fuel | 69302 | $ | 27 | |
| SET 70 | | | Depot Level Repearables | 64400 | $ | 4,644 | |
| Total Cost/Hour | | | | | $ | 7,180 | |
| | | VC-25A | | | | | |
| SET 70 | | | Consumables | 60502 | | | Included in CLS contract |
| SET 70 | | | Gov Pur Card | 61952 | | | Included in CLS contract |
| SET 70 | | | Aviation Fuel | 69900 | $ | 7,962 | |
| SET 70 | | | Non-Fly Fuel | 69302 | | | Included in CLS contract |
| SET 70 | | | Depot Level Repearables | 64400 | | | Included in CLS contract |
| Total Cost/Hour | | | | | $ | 7,962 | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairing VC-25A including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

| | | Total | | | |
|---|---|---|---|---|---|
| Assuming 3 hrs for NY City AF-1 Mission & 1.8 hr F-16s mission; cost of fuel would be ($1825+ $1817+ $7962): | $ 11,604 | | $ 1,825 | $ 1,817 | $ 7,962 |
| # of hours flown for mission: | | | 1.8 | 1.8 | 3 |
| Total Cost of Fuel to fly 3 hours for VC-25A & 1.8 hours for the 2 F-16s: | $ 30,442 | | $ 3,285 | $ 3,271 | $ 23,886 |

**NOTE: We did not fly 3 hours for the F-16's!!**

**If we include other variable organic costs with fuel,**

| | | |
|---|---|---|
| F-16C | $ 7,259 | |
| F-16D | $ 7,180 | |
| Total F-16C and F-16D cost per flying hour: | $ 14,439 | |
| # of hours: | 1.8 | |
| Total F-16C and F-16D mission cost: | $ 25,990 | **NOTE: We did not fly 3 hours for the F-16's!!** |

| | | | |
|---|---|---|---|
| Total VC-25A | VC-25A | $ 7,962 | |
| | Total Cost for above items to fly 3 hours for VC-25A: | 3 | |
| | # of Hours | $ 23,886 | |

**Total other variable costs and Fuel for 2 F-16s and VC-25A $ 49,876**

| | | | | | | |
|---|---|---|---|---|---|---|
| if we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices | | | | | | |
| | | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | | | | | |
| | | | | | | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 | |
| Gov Purch Card | | | $50 | $49 | $0 | |
| Consumables | | | $706 | $643 | $0 | |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 | |
| Aircraft Overhaul-Depot | | | **$259** | **$265** | $0 | **Not considered "consumables" when seeking reimbursement** |
| Engine Overhaul-Depot | | | **$434** | **$301** | $0 | **Not considered "consumables" when seeking reimbursement** |
| Variable CLS-Contractor | | | **$8** | **$8** | $92,257 | **Not considered "consumables" when seeking reimbursement** |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** | $15,654 = 2 F-16s/hr |
| | | | | | | |
| Number of Hours | | | 1.8 | 1.8 | 3.0 | |
| Total Cost | | | $14,270 | $13,908 | **$300,658** | |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | **$28,177** | **$328,835** | |
| | | | | | | |
| USE THIS FOR PRESS RESPONSE | **Consumables Only** | | **$13,009** | **$12,875** | **$23,886** | **$49,770** Mission Costs Consumables Only — Numbers include the Fly f; Numbers exclude Nonfly f |
| **Total Reimbursement cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs** | | | | **DoD Rate:** | **$328,835** | |
| | | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A | |
| | | Crew Size: | 1 | 2 | 21 | AF-1: 5 officers, 16 enlisted = published crew rate in AFI 65-503 tables |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 | $1,237.26 = crew cost/hr for that mission |
| | | mission duration: | 1.8 | 1.8 | 3.0 | |
| | | Total crew cost for mission per airframe: | $140 | $280 | **$3,012** | $3,432 = total crew cost for the mission |
| | | Total crew cost for mission: | | | **$3,432** | |
| **Total Reimbursement Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs** | | | | **Non-DoD Rate:** | **$332,267.24** | |

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | | | |
|---|---|---|---|
| Aviation Fuel | $2,402 | $2,361 | $10,661 |
| Gov Purch Card | $48 | $50 | $0 |
| Consumables | $678 | $635 | $0 |
| Depot Level Reparables | $4,431 | $4,379 | $0 |
| Aircraft Overhaul-Depot | $259 | $265 | $0 |
| Engine Overhaul-Depot | $434 | $301 | $0 |
| Variable CLS-Contractor | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | $8,260 | $8,148 | $102,918 |
| | | | |
| Number of Hours | 1.8 | 1.8 | 3 |
| Total Cost | $ 14,867 | $ 14,666 | $ 308,755 |
| Grand Total 2 F-16s and VC-25A | | | $ 338,288 |
| Vicki: Use this portion as most current cost | | | |

uel, Consummables, Gov Purchase Card, DLRs, and fly hours.
uel, Engine Overhaul-depot, Aircraft Overhaul-depot, and Variable CLS costs.

From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF;
(b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt
Attachments: VC-25A Costs.ppt

Powerpoint with results with and without crew, plus source data. Also in
(b)(2) with the rest of the
files for the project.

Vr

(b)(6)

U.S. AIR FORCE

# VC-25A Costs

~~For Official Use Only~~

*Integrity - Service - Excellence*

U.S. AIR FORCE

# Cost of Photo Op Mission Using DoD Reimbursement Rates

| If we use the reimbursement rate approach based upon the FY09 Presidents Budget updated with current prices | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| Elements of expense | | | F-16C | F-16D | VC-25A |
| | | | | | |
| | | | | | |
| Aviation Fuel | | | $1,825 | $1,817 | $7,962 |
| Gov Purch Card | | | $50 | $49 | $0 |
| Consumables | | | $706 | $643 | $0 |
| Depot Level Reparables | | | $4,646 | $4,644 | $0 |
| Aircraft Overhaul-Depot | | | $259 | $265 | $0 |
| Engine Overhaul-Depot | | | $434 | $301 | $0 |
| Variable CLS-Contractor | | | $8 | $8 | $92,257 |
| Total Variable Cost/Hour | | | **$7,928** | **$7,726** | **$100,219** |
| | | | | | |
| Number of Hours | | | 1.8 | 1.8 | 3.0 |
| Total Cost | | | $14,270 | $13,908 | $300,658 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | $28,177 | **$328,835** |

U.S. AIR FORCE

# Cost of Photo Op Mission Using Outside DoD Reimbursement Rates

| | | | | | |
|---|---|---|---|---|---|
| | | | | DoD Rate | **$328,835** |
| Elements of expense | | | F-16C | F-16D | VC-25A |
| | | Crew Size | 1 | 2 | 21 |
| | | Crew cost/flight hour: | 77.72 | 155.44 | 1004.1 |
| | | mission duration: | 1.8 | 1.8 | **3.0** |
| | | Total crew cost for mission per airframe: | $140 | $280 | **$3,012** |
| | | Total crew cost for mission: | | | **$3,432** |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | | | | | **$332,267.24** |

U.S. AIR FORCE

# Source Data: FMB Factor Set for CPFH Program

| SET CODE | OAC | DESCRIPTION | WSC | DESCRIPTION | FACTOR | Factor Description | FY09 |
|---|---|---|---|---|---|---|---|
| SET 70 | 99 | UNIDENTIFIED COMMAND | C025AV | VC-25A | 69900 | Fuel | 7962 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016C0 | F-16C | 60502 | Consumables | 706 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016C0 | F-16C | 61952 | GPC | 50 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016C0 | F-16C | 69900 | Fuel | 1825 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016C0 | F-16C | 69302 | NonFlyFuel | 32 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016C0 | F-16C | 64400 | DLR | 4646 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016D0 | F-16D | 60502 | Consumables | 643 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016D0 | F-16D | 61952 | GPC | 49 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016D0 | F-16D | 69900 | Fuel | 1817 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016D0 | F-16D | 69302 | NonFlyFuel | 27 |
| SET 70 | 99 | UNIDENTIFIED COMMAND | F016D0 | F-16D | 64400 | Fuel | 4644 |

U.S. AIR FORCE

# Source Data: AFTOC and PDS For CLS Costs and Flying Hours

d came from AFI 65-503 version 1.9.1 database

| Type | Md | Mds | Fscl Yr | BY | Contractor Logistics Support Obs | Percent Variable |
|---|---|---|---|---|---|---|
| Special Duty | VC-25 | VC-25A | 2003 | 2008 | $60,880,071 | |
| Special Duty | VC-25 | VC-25A | 2004 | 2008 | $61,858,768 | |
| Special Duty | VC-25 | VC-25A | 2005 | 2008 | $70,143,377 | 83.42% |
| Special Duty | VC-25 | VC-25A | 2006 | 2008 | $118,851,820 | |
| Special Duty | VC-25 | VC-25A | 2007 | 2008 | $70,767,631 | |
| | | | | 5 Year Total | $382,501,667 | |

| Mds | Fscl Yr | | Hours |
|---|---|---|---|
| VC-25A | 2003 | | 475 |
| VC-25A | 2004 | | 970 |
| VC-25A | 2005 | | 780 |
| VC-25A | 2006 | | 722 |
| VC-25A | 2007 | | 581 |
| | | 5 Year Total | 3,528 |

| | | |
|---|---|---|
| BY2008 CPFH | $ | 90,448 |
| Apply 2% inflation for FY09 | | 2% |
| Total CLS $ VC25A | $ | 92,257.29 |

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt
From: (b)(6) Col SAF/OS
Sent: Monday, May 04, 2009 5:38 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc
Attachments: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v8.doc

Sir,

The reimbursables cost for the F-16 includes multiple factors (Aviation Fuel, Gov Purch Card, Consumables, Depot Level Reparables, Aircraft Overhaul-Depot, Engine Overhaul-Depot), but because the VC-25 has Contractor Logistics Support (CLS) the VC-25 reimbursable cost includes fuel costs only. I have modified the memo to reflect this difference and included Mr. Rich Hartley (oversees all AF Cost Estimating and has assumed the duties of the SAF/FM), who is our subject expert.

Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

-----Original Message-----
From: Rangel, Robert CIV SD [mailto: (b)(2)
Sent: Monday, May 04, 2009 5:31 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Please see suggested further edits. Need quickest turnaround in order to push this to SD abroad tonight.

Thanks

R

-----Original Message-----
From: (b)(6) Col SAF/OS [mailto: (b)(2),(b)(6)
Sent: Monday, May 04, 2009 5:21 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6),
(b)(6) CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

Per your request to Mr. Marlow, attached is an updated version of the Draft Memo to Senator McCain-with line-in/line-out proposed changes. The word "consumables" was replaced with "reimbursables", as the F-16 reimbursable costs include fuel, depot level reparables, consumables, etc., but the VC-25 reimbursable costs are for fuel only (all other costs fall under the CLS contract). Reimbursable costs were also changed to $49,770, as the 2 x F-16 aircraft only flew 1.8 hrs (each) vs. the 3 hrs on the original spreadsheet. Please let Mr. Marlow or me know if you need any additional information.

Very Respectfully,

Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

(b)(5)

(b)(5)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(2).txt
From: Rangel, Robert CIV SD (b)(2)
Sent: Monday, May 04, 2009 5:43 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

OK. This should work. Unless I hear otherwise by 6:00 PM, I am forwarding this latest draft version to SECDEF for his approval.

Thanks

R

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From: (b)(6) Col SAF/OS [mailto: (b)(2),(b)(6)
Sent: Monday, May 04, 2009 5:38 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

The reimbursables cost for the F-16 includes multiple factors (Aviation Fuel, Gov Purch Card, Consumables, Depot Level Reparables, Aircraft Overhaul-Depot, Engine Overhaul-Depot), but because the VC-25 has Contractor Logistics Support (CLS) the VC-25 reimbursable cost includes fuel costs only. I have modified the memo to reflect this difference and included Mr. Rich Hartley (oversees all AF Cost Estimating and has assumed the duties of the SAF/FM), who is our subject expert.

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(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

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From: Rangel, Robert CIV SD [mailto (b)(2)
Sent: Monday, May 04, 2009 5:31 PM
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Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Please see suggested further edits. Need quickest turnaround in order to push this to SD abroad tonight.

Thanks

R

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From: (b)(6) Col SAF/OS [mailto (b)(2),(b)(6)
Sent: Monday, May 04, 2009 5:21 PM
To: Rangel, Robert CIV SD
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(b)(6) CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(5).txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:01 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6) (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

I'm nervous about the sentence that characterizes the costs as fixed costs -- the costs that make up that figure are only those specifically characterized by the CLS contractor as variable, or usage based. If you'd like me to provide an another wording option, I'd be happy to do so.

Rich Hartley
SAF/FMC

-----Original Message-----
From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 5:43 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6), (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

OK. This should work. Unless I hear otherwise by 6:00 PM, I am forwarding this latest draft version to SECDEF for his approval.

Thanks

R

-----Original Message-----
From: (b)(6) Col SAF/OS [mailto (b)(2),(b)(6)
Sent: Monday, May 04, 2009 5:38 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

The reimbursables cost for the F-16 includes multiple factors (Aviation Fuel, Gov Purch Card, Consumables, Depot Level Reparables, Aircraft Overhaul-Depot, Engine Overhaul-Depot), but because the VC-25 has Contractor Logistics Support (CLS) the VC-25 reimbursable cost includes fuel costs only. I have modified the memo to reflect this difference and included Mr. Rich Hartley (oversees all AF Cost Estimating and has assumed the duties of the SAF/FM), who is our subject expert.

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Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

-----Original Message-----
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Sent: Monday, May 04, 2009 5:31 PM
To: (b)(6) Col SAF/OS

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(5).txt
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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To: Rangel, Robert CIV SD
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(b)(6) CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(3).txt
From: Rangel, Robert CIV SD (b)(2)
Sent: Monday, May 04, 2009 6:04 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6) (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Yes please. Need asap

R

-----Original Message-----
From: Hartley, Richard SES SAF/FMC [mailto: (b)(2),(b)(6)
Sent: Monday, May 04, 2009 6:01 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6) (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

I'm nervous about the sentence that characterizes the costs as fixed costs -- the costs that make up that figure are only those specifically characterized by the CLS contractor as variable, or usage based. If you'd like me to provide an another wording option, I'd be happy to do so.

Rich Hartley
SAF/FMC

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Sent: Monday, May 04, 2009 5:43 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Hartley, Richard SES SAF/FMC; Marlow, Robert T SES SAF/OS; (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6), (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

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Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

The reimbursables cost for the F-16 includes multiple factors (Aviation Fuel, Gov Purch Card, Consumables, Depot Level Reparables, Aircraft Overhaul-Depot, Engine Overhaul-Depot), but because the VC-25 has Contractor Logistics Support (CLS) the VC-25 reimbursable cost includes fuel costs only. I have modified the memo to reflect this difference and included Mr. Rich Hartley (oversees all AF Cost Estimating and has assumed the duties of the SAF/FM), who is our subject expert.

Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

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From: Rangel, Robert CIV SD [mailto:(b)(2)
Sent: Monday, May 04, 2009 5:31 PM
To: (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD; (b)(6) CAPT SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Please see suggested further edits. Need quickest turnaround in order to push this to SD abroad tonight.

Thanks

R

-----Original Message-----
From: (b)(6) Col SAF/OS [mailto (b)(2),(b)(6)
Sent: Monday, May 04, 2009 5:21 PM
To: Rangel, Robert CIV SD
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)
(b)(6) CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

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Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Col AFCAA/FMF
**Sent:** Monday, May 04, 2009 6:17 AM
**To:** Hartley, Richard SES SAF/FMC
**Cc:** (b)(6) Col AFCAA/FMF
**Subject:** FW: VC-25 mission McCain response
**Attachments:** NY City Costs.xls

Boss,
To "specifically" answer SECAF's question:

The Air Force applied the standard, OSD approved cost per flying hour rate for both the VC-25A and the F-16s. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

The OSD approved cost per flying hour includes all costs related to flying an airplane for an hour, to include the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft.

For the VC-25A the costs were:
Aviation Fuel: $7,962
Contractor Logistics Support: $92,257
Total Cost per flying Hour: $100,219

If we were to state it was only 20 mins external to a standard sortie then I would suggest 1/3 the cost: $33,406.33

For the F-16's, we used a C and D model (D is the 2 seater)...
Total Cost per hour for the two: $15,654 If we were to state it was only 20 mins external to a standard sortie for the D model then I would suggest 1/3 the cost of that a/c: $2,575.33

Fyi, I have included (b)(6) detailed input below and the detailed spreadsheet we used.

Thanks,

V/R,
Col (b)(6)
---
Col (b)(6)
Chief, Force Analysis Division
AFCAA/FMF
(b)(6)

Caution: This message may contain competitive or other non-public information protected by federal law from disclosure and not intended for disclosure outside official government channels. Do not disseminate this message without the approval of the originating office. If you received this message in error, please notify the sender by reply email and delete all copies of the message.

Privacy Act of 1974 as Amended Applies--This document may contain information which must be protected IAW DoD 5400.11R, AFI 33-119, and AFI 33-129, and is For Official Use Only (FOUO).

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Sunday, May 03, 2009 9:58 PM
To: (b)(6) Col AFCAA/FMF; Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF
Subject: RE: VC-25 mission McCain response

As we explained to Vicki Stein of the PAO office, the true additional costs of the VC-25 mission over New York ranges from zero dollars (if this was a training mission and the hours would have been flown regardless), to what we use for the "reimbursable rate" had Air Force One and the F-16s been chartered on an hourly basis. The DoD Financial Management Regulation gives us the guidance for computing an hourly reimbursable rate for another DoD Service, another government agency and FMS customers. For the Air Force One cost we chose to use the within DoD rate. This is comprised of the hourly cost for fuel, depot level repairable components, consumable repair parts purchased from the supply system as well as on government purchase cards, depot level maintenance and engine overhaul. Contractor Logistics Support Costs, or CLS, (the variable portion that equates to the same cost categories just discussed) are also included. CLS includes the burdened cost of contract labor, material, and assets used in support of an aircraft. CLS covers depot maintenance and necessary organizational and intermediate level maintenance activities. The VC-25 is primarily maintained under a CLS contract with Boeing. These costs, on an hourly basis, make up the "reimbursement rate" that would be charged another DoD Service. Other Federal Agencies and FMS customers would be charged that same amount plus the hourly cost of the crew.

For these numbers we used the most current Factor Set from FMB for the fuel for the VC-25 and F-16, plus consumables, depot level repairables, and govt purchase card for the F-16 (VC-25 only has fuel factors since it is a CLS aircraft and the other commodities are part of the CLS contract). Our OSD approved process then uses a weighted average CLS cost per flying hour over the last five years to add to the fuel for the VC-25. The numbers we provided are in a 2009 dollar and represent the price we would charge another DoD Service for use of these aircraft.

vr

(b)(6)

-----Original Message-----
From: (b)(6) Col AFCAA/FMF
Sent: Sunday, May 03, 2009 8:27 PM
To: Hartley, Richard SES SAF/FMC; (b)(6) Lt Col SAF/FMC; (b)(6) GS-14 AFCAA/FMFF; (b)(6) Civ AFCAA/FMF
Subject: Re: VC-25 mission McCain response

I will stop by the Pentagon first thing tomorrow, suggest we choose our words carefully and craft response with the spreadsheet.
Thanks,
Col (b)(6)

----- Original Message -----
From: Hartley, Richard SES SAF/FMC
To: (b)(6) Lt Col SAF/FMC; (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF
Sent: Sun May 03 19:26:24 2009

Subject: Fw: VC-25 mission McCain response

----- Original Message -----
From: Spencer, Larry Maj Gen SAF/FMB
To: Hartley, Richard SES SAF/FMC
Sent: Sun May 03 17:43:34 2009
Subject: FW: VC-25 mission McCain response

-----Original Message-----
From: Donley, Michael Honorable SAF/OS
Sent: Sunday, May 03, 2009 4:29 PM
To: Spencer, Larry Maj Gen SAF/FMB
Cc: (b)(6) Col Mil USAF HAF/CX; Klotz, Frank G Lt Gen AF/CVA; McMillin, Daniel SES AF/CVA
Subject: Fw: VC-25 mission McCain response

Larry: Please address Mr. Rangel's question below, to clarify what's included in the cost estimate. Need to turn ASAP Mon a.m.

Many thanks, MD

---

From: Rangel, Robert CIV SD (b)(2)
To: Donley, Michael Honorable SAF/OS
Cc: Earl, Robert CIV SD; Rodriguez, David LTG SD; Johnson, Jeh Charles, Hon, DoD OGC; (b)(6) (b)(6) CDR SD; (b)(6) CAPT SD
Sent: Sun May 03 15:34:46 2009
Subject: VC-25 mission McCain response

Mike -

Please find attached the latest dr <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> <<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>> aft of the response letter to Sen. McCain on the VC-25 issue. This draft reflects input from WH team reviewing the matter from their end. Can you please help further with the section discussing the mission cost? Question is precisely what is included in the estimated cost?

Thanks

R

<<0504 - SD Response to Sen McCain re VC-25 Photo Opp v6.doc>>

| FY09 Current | AF Average | Factors | |
|---|---|---|---|
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

| | | |
|---|---|---|
| | F-16C | |
| | F-16D | |
| Total F-16C and F-16D | | |
| | | Total Cost for above items to |
| Total VC-25A | VC-25A | |

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | | |
|---|---|---|
| Aviation Fuel | | $2,402 |
| Gov Purch Card | | $48 |
| Consumables | | $678 |
| Depot Level Reparables | | $4,431 |
| Aircraft Overhaul-Depot | | $259 |
| Engine Overhaul-Depot | | $434 |
| Variable CLS-Contractor | | $8 |
| Total Variable Cost/Hour | | $8,260 |
| Number of Hours | | 1.8 |
| Total Cost | $ | 14,867 |
| Grand Total 2 F-16s and VC-25A | | |
| Vicki: Use this portion as most current cost. | | |

| Element of Expense | CPFH FY09 | |
|---|---|---|
| 60502 | $ 706 | |
| 61952 | $ 50 | |
| 69900 | $ 1,825 | |
| 69302 | $ 32 | |
| 64400 | $ 4,646 | |
| | $ 7,259 | |
| | | |
| 60502 | $ 643 | |
| 61952 | $ 49 | |
| 69900 | $ 1,817 | |
| 69302 | $ 27 | |
| 64400 | $ 4,644 | |
| | $ 7,180 | |
| | | |
| 60502 | | Included in CLS contract |
| 61952 | | Included in CLS contract |
| 69900 | $ 7,962 | |
| 69302 | | Included in CLS contract |
| 64400 | | Included in CLS contract |
| | $ 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| ırs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |

| | |
|---|---|
| $2,361 | $10,661 |
| $50 | $0 |
| $635 | $0 |
| $4,379 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $8,148 | $102,918 |
| 1.8 | 3 |
| $ 14,666 | $ 308,755 |
| | $ 338,288 |

RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt
From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:20 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc
Attachments: vc25.docx

Attached word file

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From: Hartley, Richard SES SAF/FMC
Sent: Monday, May 04, 2009 6:19 PM
To: Rangel, Robert CIV SD; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6) (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Let me know what you think of this (will follow up with a word file):

" The cost of this mission can be viewed as either the annualized average maintenance costs per flying hour, or only those cost classified as direct reimbursables. Reimbursable costs total $49,770 for the three aircraft participating in this mission. This includes primarily fuel, depot level repairables, and consumables for the F-16 and fuel only for the VC-25 (since it is maintained through a contractor logistics support contract). The standard methodology prescribed in the OSD Financial Management Regulation includes not only these reimbursables, but also annualized average maintenance costs allocated on a per flying hour basis. This includes depot level maintenance, engine overhaul, and all contractor logistics support costs characterized as variable. Using this methodology, the mission cost is estimated to be $328,835 -- $300,658 for the VC-25 and $28,177 for the two F-16s.

RKH

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To: Hartley, Richard SES SAF/FMC; (b)(6) Col SAF/OS
Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6) (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
Subject: RE: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Yes please. Need asap

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Rich Hartley
SAF/FMC

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Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

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(b)(6)

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Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6)

(b)(6) RE 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (.txt
CIV SD
Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

Per your request to Mr. Marlow, attached is an updated version of the Draft Memo to Senator McCain-with line-in/line-out proposed changes. The word "consumables" was replaced with "reimbursables", as the F-16 reimbursable costs include fuel, depot level reparables, consumables, etc., but the VC-25 reimbursable costs are for fuel only (all other costs fall under the CLS contract). Reimbursable costs were also changed to $49,770, as the 2 x F-16 aircraft only flew 1.8 hrs (each) vs. the 3 hrs on the original spreadsheet. Please let Mr. Marlow or me know if you need any additional information.

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(b)(6)

(b)(5)

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Cc: Donley, Michael Honorable SAF/OS; Marlow, Robert T SES SAF/OS; (b)(6), (b)(6) CIV SD; (b)(6) CAPT SD; (b)(6) CDR SD
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| Mds | NON FLY AVPOL1 | AVPOL1 | GPC1 | GSD1 | MSD1 | 4-1 CPFH |
|---|---|---|---|---|---|---|
| F-16C | $40 | $2,518 | $47 | $658 | $4,244 | $253 |
| F-16D | $41 | $2,490 | $49 | $626 | $4,422 | $259 |
| VC-25A | $0 | $10,661 | $0 | $0 | $0 | $0 |

| 4-3 CPFH | 5-2 CPFH | O & M | DoD | Crew CPFH | Other_FMS |
|---|---|---|---|---|---|
| $424 | $8 | $8,152 | $8,152 | $76 | $8,228 |
| $294 | $7 | $8,148 | $8,148 | $151 | $8,299 |
| $0 | $90,448 | $101,109 | $101,109 | $978 | $102,087 |

| Misc | Public |
|---|---|
| $329 | $8,557 |
| $332 | $8,631 |
| $4,083 | $106,171 |

| VC-25A | CAIG 5.2 TY$ | Inflation | BY09$ | Hrs | FY09 CLS CPFH for Reim R |
|---|---|---|---|---|---|
| FY03 | $ 56,382,310 | 1.154 | $ 65,065,185 | 475.4 | |
| FY04 | $ 58,575,824 | 1.131 | $ 66,249,257 | 970.4 | |
| FY05 | $ 66,476,717 | 1.101 | $ 73,190,866 | 779.5 | |
| FY06 | $ 116,301,737 | 1.067 | $ 124,093,953 | 721.7 | |
| FY07 | $ 70,457,000 | 1.039 | $ 73,204,823 | 580.8 | |
| | | | | | |
| Totals | | | $ 401,804,084 | 3,528 | |
| | | % Var CLS | 0.8342 | | |
| | | | $ 335,184,966.90 | 3,528 | $ 95,012 |

| ate | CPFH | AFTOC CAIG 5.2 | BY09$ | | |
|---|---|---|---|---|---|
| | $ 136,864 | $ 62,841,017 | | | |
| | $ 68,270 | $ 65,711,198 | | | |
| | $ 93,895 | $ 71,964,871 | | | |
| | $ 171,947 | $ 122,910,418 | | | |
| | $ 126,041 | $ 72,690,304 | | | |
| | | | | | |
| | | $ 396,117,807 | | | |
| | | 0.8342 | | | |
| | | $ 330,441,475 | 3,528 | $ | 93,668 |

Above provided by Larry Klapper
in sheet 2

FW 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7(2).txt

From: Hartley, Richard SES SAF/FMC
Sent: Tuesday, May 05, 2009 7:00 AM
To: Spencer, Larry Maj Gen SAF/FMB
Subject: FW: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

FYI

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Subject: 0504 - SD Response to Sen McCain re VC-25 Photo Opp v7 (2).doc

Sir,

Per your request to Mr. Marlow, attached is an updated version of the Draft Memo to Senator McCain-with line-in/line-out proposed changes. The word "consumables" was replaced with "reimbursables", as the F-16 reimbursable costs include fuel, depot level reparables, consumables, etc., but the VC-25 reimbursable costs are for fuel only (all other costs fall under the CLS contract). Reimbursable costs were also changed to $49,770, as the 2 x F-16 aircraft only flew 1.8 hrs (each) vs. the 3 hrs on the original spreadsheet. Please let Mr. Marlow or me know if you need any additional information.

Very Respectfully,
Col (b)(6)

(b)(6) Col, USAF
Senior Military Assistant
to the Secretary of the Air Force
(b)(6)

RE VC-25A Costs2.ppt.txt

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, May 05, 2009 7:57 AM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

(b)(6)

Nice job.

Thanks,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6)
(b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt

Powerpoint with results with and without crew, plus source data. Also in (b)(2) with the rest of the files for the project.

Vr

(b)(6)

From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, May 05, 2009 8:00 AM
To: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Col AFCAA/FMF; (b)(6) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

Thanks. Probably needs another slide that has the "reimbursable" numbers per the letter.

---

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tue 5/5/2009 7:56 AM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF; (b)(6) (b) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

(b)(6)

Nice job.

Thanks,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6) (b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt

Powerpoint with results with and without crew, plus source data. Also in (b)(2) with the rest of the files for the project.

Vr

(b)(6)

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tuesday, May 05, 2009 8:19 AM
To: (b)(6) Civ AFCAA/FMF
Subject: RE: VC-25A Costs.ppt

OK,

Thanks,

Will do,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

Privacy Act of 1974 as amended applies. If this email contains personal information, it must be protected IAW DoD 5400.11R, and is for OFFICIAL USE ONLY (FOUO). Additionally, this document may contain information exempt from mandatory disclosure under the FOIA, Exemptions 2, 5, and 6 may apply. This document may not be further released without express written consent.

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From: (b)(6) Civ AFCAA/FMF
Sent: Tuesday, May 05, 2009 8:00 AM
To: (b)(6) GS-14 AFCAA/FMFF; (b)(6) Col AFCAA/FMF; (b)(6)
(b)(6) Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

Thanks. Probably needs another slide that has the "reimbursable" numbers per the letter.

---

From: (b)(6) GS-14 AFCAA/FMFF
Sent: Tue 5/5/2009 7:56 AM
To: (b)(6) Civ AFCAA/FMF; (b)(6) Col AFCAA/FMF; (b)(6)
(b)( Civ AFCAA/FMFF
Subject: RE: VC-25A Costs.ppt

(b)(6)

Nice job.

Thanks,
(b)(6)

(b)(6) YC-03
Chief, Cost Factors Branch
Force Analysis Division
AF Cost Analysis Agency, SAF/FMC
(b)(6)

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consent.

-----Original Message-----
From: (b)(6) Civ AFCAA/FMF
Sent: Monday, May 04, 2009 4:10 PM
To: (b)(6) Col AFCAA/FMF; (b)(6) GS-14 AFCAA/FMFF; (b)(6) (b)(6) Civ AFCAA/FMFF
Subject: VC-25A Costs.ppt

Powerpoint with results with and without crew, plus source data. Also in (b)(2) with the rest of the files for the project.

Vr

(b)(6)

(b)(5)

(b)(5)

## Espinal, John Civ HAF/IMIO

**From:** Carpenter, Anna J Capt MIL USAF AFDW 316 WG/PAO
**Sent:** Monday, April 27, 2009 12:14 PM
**To:** SAF/PAO Workflow; Sholtis, Tadd Lt Col SAF/PAO
**Cc:** Sharman, Eric M CIV USAF 316 WG/PA; O'Hara, Margaret M Maj USAF 316 WG/PA
**Subject:** Statement and contact # for NY flight of VC-25

ALCON,
Below is our approved statement for RTQ for the flight that took place earlier today. I've only taken one call (CNN) but the FAA is getting flooded. They are taking lead right now. Contact there is (b)(6), (b)(2) for media, 3006 for us.

Thanks,
Capt Carpenter
2-5665

"In coordination with the Federal Aviation Administration (FAA), the Presidential Airlift Group conducted a aerial photo mission in the New York City area on Apr 27 involving the VC-25 and an F-16, in conjunction with normally scheduled continuation training for assigned aircrew members. This mission was coordinated for the Upper New York Bay, south of the Holland Tunnel and in the Newark Bay north of the Staten Island Expressway between the hours of 1000L and 1030L."

## Espinal, John Civ HAF/IMIO

**From:** Sharman, Eric M CIV USAF 316 WG/PA
**Sent:** Monday, April 27, 2009 2:29 PM
**To:** Sholtis, Tadd Lt Col SAF/PAO; King Vincent E Civ USAF SAF/PA; Stein, Vicki Civ SAF/PAO
**Subject:** Fw: this morning's incident

FYSA- AF had no contact with NYC officials. Please refer to FAA for guidance.

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)
(b)(2)

---
Sent using BlackBerry

----- Original Message -----
From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: Sharman, Eric M CIV USAF 316 WG/PA
Sent: Mon Apr 27 14:23:44 2009
Subject: RE: this morning's incident

The answer to the question is "no".

As background for you, the FAA Public Affairs office was to handle all media inquiries from the city. By design, we did not have any direct contact with NY officials.....

Col Turner

-----Original Message-----
From: Sharman, Eric M CIV USAF 316 WG/PA [mailto: (b)(2)
Sent: Monday, April 27, 2009 2:17 PM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: O'Hara, Margaret M Maj USAF 316 WG/PA
Subject: Re: this morning's incident

Sir,

Was the NYPD advised by us to not release any advance info on this? The Wall Street Journal is asking.

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)
(b)(2)

---
Sent using BlackBerry

3

----- Original Message -----
From: Turner, Scott M. Col USAF WHMO/PAG (b)(2)
To: Sharman, Eric M CIV USAF 316 WG/PA
Sent: Mon Apr 27 12:52:35 2009
Subject: RE: this morning's incident

Eric - sorry for the deluge of questions. Please stick with the 'canned' response we worked on earlier.

Thanks again!

Col Turner

-----Original Message-----
From: Sharman, Eric M CIV USAF 316 WG/PA [mailto (b)(2)
Sent: Monday, April 27, 2009 11:53 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: King Vincent E Civ USAF SAF/PA
Subject: FW: this morning's incident

Sir,

A deluge of calls are coming into the AF Press Desk at the Pentagon, and my office. Do we have answers for the below questions?

V/R

-EMS

Mr. Eric Michael Sharman, GS-12, DAFC
Deputy Chief of Public Affairs
316th Wing, Andrews AFB, MD 20762
301-981-4423 (DSN 858)
(b)(2)

-----Original Message-----
From: King Vincent E Civ USAF SAF/PA
Sent: Monday, April 27, 2009 11:50 AM
To: Sharman, Eric M CIV USAF 316 WG/PA
Subject: FW: this morning's incident

FYI -

//SIGNED//
VINCENT KING JR., YA-02
Air Force Press Desk
AF Press Desk: 703.695.0640
(b)(2)

-----Original Message-----

4

From: Conkey, Christopher [mailto:Christopher.Conkey@wsj.com]
Sent: Monday, April 27, 2009 11:45 AM
To: King Vincent E Civ USAF SAF/PA
Subject: this morning's incident

Mr. King,

My colleague Steve Power forwarded me the statement below. I'm taking over coverage of this story from here on out for us. Can you help me get the following questions answered for our story?

-What was the exact purpose of this event?
-How many people were involved and what type of aircraft were involved?
-Who was doing the photography?
-How often is a plane that looks like Air Force One used in photo ops where military planes are involved?
-Who gave the formal approval for this event?
-What kind of notice was given to residents, businesses & local authorities?
-In light of evacuations & other panic this caused in Manhattan this morning, are any policies being reconsidered?

Thanks,
Chris

Christopher Conkey
The Wall Street Journal
202-862-6617 office
202-345-9045 cell

-----Original Message-----
From: King Vincent E Civ USAF SAF/PA [mailto (b)(2) ]
Sent: Monday, April 27, 2009 10:45 AM
To: Power, Stephen
Subject: Response to questionof Boeing 747 and F-16

"In coordination with the Federal Aviation Administration (FAA), the Presidential Airlift Group conducted a aerial photo mission in the New York City area on 27 Apr 2009. This mission, involving the VC-25 and an F-16, was conducted in conjunction with normally scheduled continuation training for assigned aircrew members. This mission was coordinated for the Upper New York Bay, south of the Holland Tunnel and in the Newark Bay north of the Staten Island Expressway between the hours of 1000L and 1030L."

//SIGNED//

VINCENT KING JR., YA-02

Air Force Press Desk

AF Press Desk: 703.695.0640

(b)(2)

5

## Espinal, John Civ HAF/IMIO

**From:** Keck, Gary L Col OSD PA
**Sent:** Tuesday, April 28, 2009 9:07 AM
**To:** Adams, Marcella Col SAF/PAO; Caldwell, Michael G Col SAF/PA
**Cc:** Sholtis, Tadd Lt Col SAF/PAO
**Subject:** FW:
**Signed By:** (b)(2)

Marcella,

Please see below. Thanks!

Gary

Gary L. Keck
COL, US Army
Director - DoD Press Office
(703) 697-2300 Room 2D961

-----Original Message-----
From: Whitman, Bryan Mr OSD PA
Sent: Tuesday, April 28, 2009 8:57 AM
To: Keck, Gary L Col OSD PA
Subject: Fw:

Please pass on to AF

---

(b)(5)

## Espinal, John Civ HAF/IMIO

**From:** Stein, Vicki Civ SAF/PAO
**Sent:** Tuesday, April 28, 2009 9:08 AM
**To:** RSS - SAF/PAO
**Subject:** NYC VC-25 (AF1) flight White House number

**Importance:** High

The White House Press office has asked that if we receive queries and need to direct them to the White House, provide 202-456-1414. That is actually the White House switchboard.

If the person calling just wants to leave a comment, please give them 202-456-1111, which is their comment line.

FYI, the White House Press Office may be directing all calls back to us.

v/r

Vicki


VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto: (b)(2)


7

i

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M Col USAF PAG/CD
**Sent:** Tuesday, April 28, 2009 12:03 PM
**To:** O'Hara, Margaret M Maj USAF 316 WG/PA
**Cc:** Stein, Vicki Civ SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Adams, Marcella Col SAF/PAO
**Subject:** RE: McCain Request for AF1/F-16 Flyover costs

I just got off the phone with Vicki Stein, here is what I passed to her.

The VC-25 has not done a photo shoot of this sort since right after aircraft delivery (1990). As has been stated before, this was conducted in conjunction with previously scheduled continuation training for the aircrew All personnel on the aircraft were on aeronautical orders (i.e. no passengers) I am still working on approval to release the flying hours costs.....

Col Turner

-----Original Message-----
From: O'Hara, Margaret M Maj USAF 316 WG/PA [mailto: (b)(2)
Sent: Tuesday, April 28, 2009 11:42 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Sharman, Eric M CIV USAF 316 WG/PA; Harrison, Steven B Col 89 AW/CC; (b)(6) Col USAF 89 AW/CV
Subject: Fw: McCain Request for AF1/F-16 Flyover costs
Importance: High

Col Turner,

SAF/PA is getting many questions regarding yesterday. Will you please help answer the questions below? Obviously, quick turn would be appreciated!

Maggie
Maj Margaret O'Hara
Chief of Public Affairs
202-988-3505

----- Original Message -----
From: Sholtis, Tadd Lt Col SAF/PAO
To: Stein, Vicki Civ SAF/PAO; Villagran, Paul Maj USAF HAF AFMAO/PA
Cc: Adams, Marcella Col SAF/PAO; O'Hara, Margaret M Maj USAF 316 WG/PA
Sent: Tue Apr 28 11:29:22 2009
Subject: FW: McCain Request for AF1/F-16 Flyover costs

More questions for PAG from AP. We need a fact sheet. Paul, can you guys possibly help Vicki?

Maggie--Any insight you can provide would be useful. We're having difficulty getting answers, and this is really not the time to be second-guessing. We just need to put out as many facts as we can and be done with it.

Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)

(703) 571-2779, DSN 671-2779
BB: (b)(2)
www.af.mil
http://usaflive.dodlive.mil/

-----Original Message-----
From: Caldwell, Michael G Col SAF/PA
Sent: Tuesday, April 28, 2009 11:26 AM
To: Adams, Marcella Col SAF/PAO
Cc: Nolta, Christy Civ SAF/PA; Moniz, Dave B Civ SAF/PA; Sholtis, Tadd Lt Col SAF/PAO; Sitterly, Daniel R SES SAF/LL; (b)(6) Lt Col SAF/LLP
Subject: RE: McCain Request for AF1/F-16 Flyover costs

I just received a call from Ann at AP. These are her questions, please add them to your list:

How often does the VC-25 do this kind of thing?
What do they cost?
Was this part of a training mission?
How many personnel were involved in the VC25 flight? Might also get their ranks.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF
Acting Director, Public Affairs
1690 Air Force Pentagon, Room 4E800
Washington, DC 20330
(703) 697-6061
(b)(2)
www.fromanairforcecolonel.blogspot.com

-----Original Message-----
From: Adams, Marcella Col SAF/PAO
Sent: Tuesday, April 28, 2009 11:19 AM
To: Caldwell, Michael G Col SAF/PA
Cc: Nolta, Christy Civ SAF/PA; Moniz, Dave B Civ SAF/PA; Sholtis, Tadd Lt Col SAF/PAO; Sitterly, Daniel R SES SAF/LL; (b)(6) Lt Col SAF/LLP
Subject: McCain Request for AF1/F-16 Flyover costs

Mike --

Just wanted you to know that as anticipated, the Hill is looking for some figures on the flight according to Tony Cappacio...and he's always good with his info We've had requests from media..Vicki Stein is looking into the flight costs, and getting a statement, but there is an LL piece based on his information, to this now.

MFA

-----Original Message-----
From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Tuesday, April 28, 2009 10:43 AM
To: Adams, Marcella Col SAF/PAO
Subject: RE: bloomberg news query

I emailed her a while ago. Sen. McCain also told me he's asking for the figures.

---
Sent From Bloomberg Mobile MSG

---- Original Message ----
From: Marcella Col SAF/PAO Adams <(b)(2)>
At: 4/28/2009 10:41

Tony --

Legit questions....please let me see if I can get the info for you from Vicki Stein.

-----Original Message-----
From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Tuesday, April 28, 2009 9:54 AM
To: Adams, Marcella Col SAF/PAO
Subject: RE: bloomberg news query

Marcella- i'm getting pressed by top editors for a story on cost of the fly over- flying hours for the F-16s and the V-25, plus any other costs.
From: Marcella Col SAF/PAO Adams <Marcella.Adams@pentagon.af.mil>
At: 4/27/2009 17:58

You're killin me!!

-----Original Message-----
From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Monday, April 27, 2009 5:57 PM
To: Adams, Marcella Col SAF/PAO
Subject: RE: (BN) White House Military Office Apologizes for New York

yes..I won't abuse your cell phone and call you :)

-

---
Sent From Bloomberg Mobile MSG

---- Original Message -----
From: Marcella Col SAF/PAO Adams <(b)(2)
At: 4/27 17:53:50

Thank you Tony...long day.

-----Original Message-----
From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Monday, April 27, 2009 5:02 PM
To: Adams, Marcella Col SAF/PAO
Subject: (BN) White House Military Office Apologizes for New York

Marcella -- from WH...Tony..

+----------+

10

White House Military Office Apologizes for New York Overflight
2009-04-27 20:50:11.967 GMT

By Kim Chipman

April 27 (Bloomberg) -- The head of the White House military office issued an apology for "any distress" caused when an Air Force One backup plane and two fighter jets swooped over New York Harbor for a photo shoot.

"While federal authorities took the proper steps to notify state and local authorities in New York and New Jersey, it's clear that the mission created confusion and disruption," Louis Caldera, director of the White House military office, said in a statement. "I apologize and take responsibility for any distress that flight caused."

For Related News and Information:
For general news: NI GEN <GO>
For aviation news WING <Go>

--With assistance from Peter S. Green in New York and John Hughes in Washington. Editors: Joe Sobczyk

To contact the reporter on this story:
Kim Chipman in Washington at +1-202-624-1927 or kchipman@bloomberg.net.

To contact the editor responsible for this story:
Jim Kirk at +1-202-654-4315 or jkirk12@bloomberg.net.

## Espinal, John Civ HAF/IMIO

**From:** Sholtis, Tadd Lt Col SAF/PAO
**Sent:** Tuesday, April 28, 2009 12:12 PM
**To:** (b)(6) Col AF/RES; Dietrich, Michelle A LtCol USAF ACC 1 FW/PA; Joyner, Tony W Civ USAF AMC HQ/PA; Kreft, Elizabeth A Capt MIL USAF AFGSC(P)/PA; (b)(6) Lt Col AF/RES; (b)(6) Col AF/RES; Schnaible, Eric W Col USAF ACC ACC/PA; Thompson, Robert K Col USAF AFRC HQ AFRC/PA; Tyler, Cliff Civ USAF AFRC HQ AFRC/PAP; AMC/PAO Operations Division; (b)(6) MAJ MIL NG NGB ARNG; Drinnon, Roger GS11 USAF AMC AMC/PAO; RSS - SAF/PAO
**Cc:** Caldwell, Michael G Col SAF/PA; Nolta, Christy Civ SAF/PA; Varhegyi, Wendy Civ SAF/PAY; Snyder, Donald A Col MIL USAF SAF/PAY; Bentley, Jennifer Civ SAF/PAY; O'Hara, Margaret M Maj USAF 316 WG/PA; (b)(6) LtCol USAF AMC 1 CTCS/CC
**Subject:** AF One PAG

Sir/Ma'am—Per OSD, any further questions about the VC-25 flight over New York yesterday need to be referred to the White House Military Office, which accepted responsibility for authorizing the flight. They are supported by the White House Press Office: if inquiring media don't have a contact number, they can reach them through the White House switchboard at (202) 456-1414.

V/R

Tadd

Lt Col Tadd Sholtis

Deputy Chief, Current Operations

Secretary of the Air Force Office of Public Affairs

(b)(2)

(703) 571-2779, DSN 671-2779

BB: (b)(2)

www.af.mil

http://usaflive.dodlive.mil/

12

## Espinal, John Civ HAF/IMIO

**From:** Stein, Vicki Civ SAF/PAO
**Sent:** Tuesday, April 28, 2009 3:16 PM
**To:** Brennan, Heather J Maj USAF AMC AMC/PAO; Ferrau, Jennifer S Capt USAF ACC PA/PAOM; (b)(6) Capt USAF ANG 113 WG/CCE; (b)(6) MAJ MIL NG NGB ARNG; Turner, Scott M Col USAF PAG/CD; Sharman, Eric M CIV USAF 316 WG/PA
**Cc:** King Vincent E Civ USAF SAF/PA; Sholtis, Tadd Lt Col SAF/PAO
**Subject:** RE: Flight costs

**Importance:** High

At this time, this is what we are releasing to the media re: fuel costs:

This is calculated on fuel only:

VC-25 - $8,000 per hour for 3 - hour mission = $24,000
F-16 - $1800 per hour for 2 F-16s (duration unknown)

The most the fuel cost would be is around $35,000. I am waiting for the info from DC Guard on the actual flight time for the 2 F-16s.

Bloomberg has the story and we will be contacting ABC and others in a few minutes.

ACC - please note these amounts are different from what you released....because we are only talking fuel costs, NOT fully burdened costs for all aircraft.

Also, since this is a training mission, regardless of where the flight would be, it would be incurred.

Any questions, let me know. I will provide update when I get the info.

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----
From: Brennan, Heather J Maj USAF AMC AMC/PAO [mailto: (b)(2)
Sent: Tuesday, April 28, 2009 12:57 PM
To: Stein, Vicki Civ SAF/PAO
Subject: Flight costs

Hi Vicki,

Current FY08 DoD US Government rates per flight hour are as follows. The validator and USTC can assist. Total costs include positioning, the active legs, and depositioning as well as minimum activity rates

13

C-5 - $26,326
C-130E/H - $6,796
C-17 - $12,014
KC-10 - $13,910
KC-135 - $9,750?

While these aren't the numbers you're looking for, this is what TACC has on their site.

Justin, if there is any data on the cost per flying hour of AF-1, can you let Vicki Stein at SAF know?

Thank you.

v/r

Heather

Major Heather Brennan

Chief, Public Affairs Operations

Air Mobility Command

Scott AFB Ill 62225

DSN: 779-7843

Comm: 618-229-7843

## Espinal, John Civ HAF/IMIO

**From:** Sholtis, Tadd Lt Col SAF/PAO
**Sent:** Tuesday, April 28, 2009 3:51 PM
**To:** (b)(6) LtCol USAF AMC 1 CTCS/CC; Adams, Marcella Col SAF/PAO
**Cc:** Clavette, Larry Civ AFPAA; RSS - SAF/PAO; Moore, Christopher M Capt USAF AMC 437 AW/PA
**Subject:** RE: HOT HOT: NYC Photographer Identified

(b)(6) --I talked to Capt Moore. They can confirm 1 CTCS was tasked to support the mission. They can confirm MSgt (b)(6) was the guy. They can talk to the fact that 1 CTCS supports requests for aerial photography because they are qualified to do that. No interviews. Anything regarding the frequency, purpose, etc., of this flight or ones like it needs to be referred to the White House.

Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)
(703) 571-2779, DSN 671-2779
BB: (b)(2)
www.af.mil
http://usaflive.dodlive.mil/

-----Original Message-----
From: (b)(6) LtCol USAF AMC 1 CTCS/CC [mailto: (b)(2),(b)(6) ]
Sent: Tuesday, April 28, 2009 3:20 PM
To: Sholtis, Tadd Lt Col SAF/PAO; Adams, Marcella Col SAF/PAO
Cc: Clavette, Larry Civ AFPAA
Subject: Fw: HOT HOT: NYC Photographer Identified

Ma'am, Tadd, FYI. Think y'all already know, but FYSA. --robyn

---

From: (b)(6) LtCol USAF AMC 1 CTCS/CC
To: Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA
Cc: (b)(6) Maj USAF AMC 1 CTCS/DO; (b)(6) CMSgt USAF AMC 1 CTCS/CCC; (b)(6) CMSgt USAF AMC 1 CTCS/SCVA; (b)(6) MSgt USAF AMC 1 CTCS/SCVB
Sent: Tue Apr 28 14:18:25 2009
Subject: HOT HOT: NYC Photographer Identified

Sir, MSgt (b)(6) wife posted on her Facebook page that her husband was the photographer in the NYC flap. Local and national media have begun calling 437 AW/PA for more info. The wing PA will take the queries--in fact, WSJ just contacted them. My guidance moments ago to the wing PA was three-fold:
- talk to Press Desk for latest guidance/SA
- confirm PAG requested 1 CTCS support in early April
- confirm shooter was MSgt (b)(6) a highly trained aerial qualified still photographer MSgt (b)(6) is not happy his name is out there, but the cat is out of the bag. Let me know if I'm missing anything, Sir. V/r (b)(6)

---

From: (b)(6) Maj USAF AMC 1 CTCS/DO

To: (b)(6) LtCol USAF AMC 1 CTCS/CC; (b)(6) CMSgt USAF AMC 1 CTCS/CCC
Sent: Tue Apr 28 11:34:21 2009
Subject: NYC photo op

Lt Col (b)(6)

(b)(6) identified that "her husband, MSgt (b)(6) was in the back seat of one of the F-16s and took the pictures on her face book page.

Local press from Channel 2 was having the thread discussion with her. Don't know if it will catch.

Base PA asked we refer any inquiries to them.

We are briefing entire Sq that all inquiries should be directed to Base PA.

v/r

Maj (b)(6)

16

## Espinal, John Civ HAF/IMIO

**From:** Clavette, Larry Civ AFPAA
**Sent:** Tuesday, April 28, 2009 3:54 PM
**To:** Caldwell, Michael G Col SAF/PA
**Cc:** Nolta, Christy Civ SAF/PA; Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Osburn, Richard K Civ USAF AFPAA
**Subject:** FW: HOT HOT: NYC Photographer Identified

Mike,
Below is an update about the photo opp with the VC-25 yesterday. All queries about the photographer will be referred to the Charleston PA office who will confirm as directed by SAF/PAO: "They can confirm 1 CTCS was tasked to support the mission. They can confirm MSgt (b)(6) was the guy. They can talk to the fact that 1 CTCS supports requests for aerial photography because they are qualified to do that. No interviews. Anything regarding the frequency, purpose, etc., of this flight or ones like it needs to be referred to the White House."
My concern is that MSgt (b)(6) spouse appears to like being in the spotlight. She has appeared on the Oprah Show and who knows who she may talk to about this and what she will say.
Please let me know if there's anything I am missing here or if you have any questions.
Larry
LARRY D. CLAVETTE, YC-03, DAF
Director
Air Force Public Affairs Agency
901 N Stewart St. Ste 605
Arlington VA 22203-1821
(703) 696-7645 DSN: 426-7645
Blackberry: (b)(2)
Email: (b)(2)

-----Original Message-----
From: (b)(6) LtCol USAF AMC 1 CTCS/CC [mailto (b)(2),(b)(6)
Sent: Tuesday, April 28, 2009 3:18 PM
To: Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA
Cc: (b)(6) Maj USAF AMC 1 CTCS/DO; (b)(6) CMSgt USAF AMC 1 CTCS/CCC; (b)(6) CMSgt USAF AMC 1 CTCS/SCVA; (b)(6) MSgt USAF AMC 1 CTCS/SCVB
Subject: HOT HOT: NYC Photographer Identified

Sir, MSgt (b)(6) wife posted on her Facebook page that her husband was the photographer in the NYC flap. Local and national media have begun calling 437 AW/PA for more info. The wing PA will take the queries--in fact, WSJ just contacted them. My guidance moments ago to the wing PA was three-fold:
- talk to Press Desk for latest guidance/SA
- confirm PAG requested 1 CTCS support in early April
- confirm shooter was MSgt (b)(6) a highly trained aerial qualified still photographer MSgt (b)(6) is not happy his name is out there, but the cat is out of the bag. Let me know if I'm missing anything, Sir. V/r (b)(6)

---

From: (b)(6) Maj USAF AMC 1 CTCS/DO
To: (b)(6) LtCol USAF AMC 1 CTCS/CC; (b)(6) CMSgt USAF AMC 1 CTCS/CCC
Sent: Tue Apr 28 11:34:21 2009
Subject: NYC photo op

17

Lt Col (b)(6)

(b)(6) identified that "her husband, MSgt (b)(6) was in the back seat of one of the F-16s and took the pictures on her face book page.

Local press from Channel 2 was having the thread discussion with her. Don't know if it will catch.

Base PA asked we refer any inquiries to them.

We are briefing entire Sq that all inquiries should be directed to Base PA.

v/r

Maj (b)(6)

18

## Espinal, John Civ HAF/IMIO

**From:** Stein, Vicki Civ SAF/PAO
**Sent:** Tuesday, April 28, 2009 4:19 PM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Cc:** King Vincent E Civ USAF SAF/PA
**Subject:** FW: (BN) Obama Says New York Flight 'A Mistake,' Orders Review

Here's Tony's story....

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----
From: ANTHONY CAPACCIO, BLOOMBERG/ NEWSROOM: [mailto:acapaccio@bloomberg.net]
Sent: Tuesday, April 28, 2009 4:14 PM
To: Stein, Vicki Civ SAF/PAO
Subject: (BN) Obama Says New York Flight 'A Mistake,' Orders Review

Vicki -- we wove the cost figures into this story,,

+----------+

Obama Says New York Flight 'A Mistake,' Orders Review (Update2)
2009-04-28 20:03:20.309 GMT

(Adds Obama orders review of decision, quotes from Gibbs, Air Force cost figures beginning in first paragraph.)

By Roger Runningen and Tony Capaccio

April 28 (Bloomberg) -- President Barack Obama ordered a review of the decision to send a backup Air Force One plane swooping low over New York for a publicity photo, as lawmakers demanded answers about responsibility and cost.

Obama said he wasn't informed before yesterday's flight, which rattled windows in New York's financial district and prompted some office workers to flee their buildings in fear it was another terrorist attack.

"It was a mistake," Obama said today before a meeting at FBI headquarters in Washington. "It will not happen again."

White House press secretary Robert Gibbs said that Obama has directed Deputy Chief of Staff Jim Messina to review "how the decision was made to conduct the flight."

The incident continued to reverberate in New York and Washington today with two senators demanding an accounting of the approval process for the flight, how much it cost and new procedures aimed at avoiding a repeat.

"The supposed mission represents a fundamentally unsound exercise in military judgment and may have constituted an

inappropriate use of Department of Defense resources," Senator John McCain of Arizona wrote in a letter to Defense Secretary Robert Gates.

## Seeking Cost

McCain, the senior Republican on the Armed Services Committee, asked Gates to provide a description of the mission, who ultimately approved it and an estimate of how much it cost.

The Air Force is still calculating the full cost of the exercise, spokeswoman Vicki Stein said today.

Fuel alone cost at least $24,000, she said. This includes about $8,000 per hour for the Boeing Co. 747 that becomes Air Force One when the president is on board and $1,800 per hour for fuel for the two F-16s, Stein said.

Including fuel, the full cost for the two F-16s was about $7,304 apiece or a total of $43,824, although it isn't known whether the fighters each flew a full three hours, Stein said.

Air Force One costs also include crew salaries and ground operations to prepare the aircraft for flight, Stein said.

In March 2006, the U.S. House Government Reform committee produced a report that said "flight operating costs are $56,518 per hour for Air Force One." These figures are based on the per hour cost figures cited by GAO for fiscal year 2000, adjusted for inflation, according to the report.

## 'Picture Mission'

Gibbs said yesterday's flyover was "two training missions that became in the end a picture mission" and only Air Force personnel were aboard.

Democratic Senator Charles Schumer of New York said in a statement that he asked Transportation Secretary Ray LaHood, whose department oversee the Federal Aviation Administration, to create an "ironclad procedure" to inform the public about such flights at least 48 hours in advance.

"Somewhere along the line, someone at the FAA should have had the foresight to realize that New Yorkers would see this stunt and think back to 9-11," Schumer said.

McCain, who ran against Obama in the 2008 presidential election, also said that the disruption and panic caused by the flight should have been foreseeable. He wrote that the apology and acceptance of responsibility from Louis Caldera, director of the White House Military Office, "rings hollow."

Obama today ignored questions from reporters about whether Caldera should keep his job.

Caldera yesterday took responsibility for authorizing a photo shoot involving the specially equipped Boeing Co. 747 aircraft and a fighter jet escort that frightened Wall Street workers. The plane flew as low as 1,000 feet (305 meters).

## Caldera Apology

In a statement yesterday evening, Caldera apologized for "any distress" it caused. While federal officials "took the proper steps to notify state and local authorities in New York and New Jersey, it's clear that the mission created confusion and disruption," he said.

Caldera, 53, a graduate of the U.S. Military Academy at West Point and a lawyer, was secretary of the Army during the Clinton administration and previously was a state legislator in California.

New York Mayor Michael Bloomberg said he was "furious" when he was told about the flight. Obama also was "furious" about the incident and the confusion it caused, Gibbs told reporters.

## 'Appropriate Steps'

Gibbs said the White House review of the incident probably wouldn't take more than a couple of weeks. "And the president will look at that review and take any appropriate steps after that," Gibbs said.

Paul Browne, deputy New York City police commissioner, said yesterday that the department was told by the Federal Aviation Administration not to inform the public about what it thought would be a higher flyover by two F-16s and an Air Force VC-25 aircraft. The VC-25, a military version of the 747, is used as Air Force One when the president flies on it.

The planes flew past the Statue of Liberty and the financial district near the World Trade Center site that was hit in the Sept. 11 terrorist attacks. The aircraft were on a "photo mission," Jim Peters, an FAA spokesman, said yesterday.

The mayor is founder and majority owner of Bloomberg News parent Bloomberg LP.

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--With assistance from Hans Nichols in Washington. Editors: Joe Sobczyk, Robin Meszoly

To contact the reporters on this story:
Roger Runningen in Washington at +1-202-624-1884 or rrunningen@bloomberg.net
Tony Capaccio at +1-202-624-1911 or acapaccio@bloomberg.net.

To contact the editor responsible for this story:
Joe Sobczyk at +1-202-624-1976 or jsobczyk@bloomberg.net

## Espinal, John Civ HAF/IMIO

**From:** Turner, Scott M Col USAF PAG/CD
**Sent:** Tuesday, April 28, 2009 5:24 PM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Subject:** RE: flying costs for AF One

Tadd.....might as well kill two birds with one stone on this. Once you get financial data from the FM folks that you are happy with, we can pass to Mark Knoller.....i will give him a call to make sure he is happy (I have met him before....)

Thanks for your help!

Col Turner

-----Original Message-----
From: Sholtis, Tadd Lt Col SAF/PAO [mailto: (b)(2)
Sent: Friday, March 27, 2009 10:23 AM
To: Turner, Scott M. Col USAF WHMO/PAG
Cc: Adams, Marcella Col SAF/PAO; Stein, Vicki Civ SAF/PAO
Subject: FW: flying costs for AF One

Col Turner--How would you like us to respond to this query from CBS?
Although they're asking for cost per flying hour and we provided that 4 years ago, I think that figure is both misleading and prone to mischaracterization. I'd rather tell them that the cost to taxpayers
(O&M) is largely independent of flight hours (as discussed below), and that the figure has held pretty steady over the years (I think it's historically around $60M--although I need current figures) with the exception of years when the aircraft goes into heavy maintenance.

V/R
Tadd
Lt Col Tadd Sholtis
Deputy Chief, Current Operations
Secretary of the Air Force Office of Public Affairs (b)(2)
(703) 571-2779, DSN 671-2779
BB: (b)(2)
www.af.mil
http://usaflive.dodlive.mil/

-----Original Message-----
From: Knoller, Mark [mailto:MKX@cbsnews.com]
Sent: Wednesday, March 25, 2009 5:16 PM
To: Campbell, Brenda Lt Col HAF/CX
Subject: RE: flying costs for AF One

Hi Major. Is it possible you have updated numbers on the per hour cost of Air Force One?

thanks

Mark Knoller
CBS News
mkx@cbsnews.com
202 457 4461

From: Campbell Brenda Maj SAF/PAM
[mailto:(b)(2)
Sent: Thursday, October 13, 2005 11:38 AM
To: Knoller, Mark
Subject: flying costs for AF One

Sir,

Per your request, here is the clarification and data you requested reference AF1. I apologize for the delay. As you can imagine, working through the records took some time and then I have been very busy with AF response to natural disasters.

The AF provided me with the FY04 program costs which were $64,505/flight hour. This is the cost associated with owning a fleet of Boeing 747s-in this case our fleet consists of two aircraft.

Looking at our actual bills from FY04, the operating cost for the VC-25 fleet that year was $4740/flt-hr. This cost accounts for fuel and oil, ground handling and a crew of 26 AF personnel.

I am sure you are aware that the airline industry computes their operating costs differently. They may place facilities costs into a separate category under overhead and not necessarily attribute the costs to a specific airframe. The commercial sector calculates total cost for ownership from the bottom up. They take actual, specific costs per aircraft and apply them to the cost of ownership of the aircraft. The cost of maintaining spare parts, for example, would not be included in the operating costs of a specific aircraft, however, the cost of the parts that come out of the supply house and are used on a specific aircraft would be. They would charge the manpower in the supply house to overhead. The commercial sector generally tracks only the direct costs for operating and supporting the aircraft in the total cost of ownership for a given aircraft.

Under Air Force rules, all manpower associated with the program is charged in total to the program . The commercial sector would only charge manpower that is specifically directed to support the airframe (i.e. the mechanic who performs maintenance on a certain airframe). In the Air Force, the total operating costs include training, leave, services, and include 100% dedication (of manpower) while the commercial operator only attributes touch labor to the cost of ownership for a given aircraft.

These aircraft are maintained to FAA standards and meet the minimum mandated inspection and overhaul requirements as required by the OEM's Maintenance Planning Documents.

The bottom line is the larger cost figure ($64,505) is a total ownership cost associated with maintaining a small fleet of aircraft. Costs associated with the operation of a specific mission can be peeled away and a figure that more accurately represents the real cost of moving a 747 from point A to B has been given. This is the smaller figure that

was provided earlier.

Let me know if I can be of further help.

Brenda

Major Brenda Campbell
Media Division, SAF/PAM
1690 Air Force Pentagon
Washington, DC 20330-1690
Comm (703) 697-3328
DSN 312-227-3328
email: (b)(2)
<mailto (b)(2)
<mailto: (b)(2)

## Espinal, John Civ HAF/IMIO

**From:** Stein, Vicki Civ SAF/PAO
**Sent:** Tuesday, April 28, 2009 6:02 PM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Cc:** King Vincent E Civ USAF SAF/PA
**Subject:** Actual chart used for calculation
**Attachments:** NY City Costs.xls

This is the chart that I pulled from for the cost estimate on the NYC flight.

v/r

Vicki


VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto: (b)(2)

| | | | |
|---|---|---|---|
| FY09 Current | AF Average | Factors | |
| SET 70 | | F-16C | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | | |
| SET 70 | | F-16D | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |
| | | VC-25A | |
| SET 70 | | | Consumables |
| SET 70 | | | Gov Pur Card |
| SET 70 | | | Aviation Fuel |
| SET 70 | | | Non-Fly Fuel |
| SET 70 | | | Depot Level Repearables |
| Total Cost/Hour | | | |

Note: VC-25A CLS Contract covers both fixed and variable costs of maintaining and repairi including heavy depot maintenance as well as day to day support/maintenance.

F-16C/D are maintained organically by the USAF with a minimum of Contact support.

Assuming 3 hours for the NY City Mission, the cost of fuel would be ($1825+ $1817+ $796:

Total Cost of Fuel to fly 3 hou

If we include other variable costs and fuel,

| | | |
|---|---|---|
| | F-16C | |
| | F-16D | |
| Total F-16C and F-16D | | |
| | | Total Cost for above items to |
| Total VC-25A | VC-25A | |

Total other variable costs and Fuel for 2 F-16s and VC-25A

If we use the reimbursement rate approach based upon the FY09 Presidents Budget updat

| Elements of expense | F-16C |
|---|---|
| Aviation Fuel | $1,825 |
| Gov Purch Card | $50 |
| Consumables | $706 |
| Depot Level Reparables | $4,646 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $7,928 |
| | |
| Number of Hours | 1.8 |
| Total Cost | $14,270 |
| Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs | |

USE THIS FOR PRESS RESPONSE

DO NOT USE (HISTORY)

| President's Budget Approach (sent to OSD in FY08) | |
|---|---|
| Aviation Fuel | $2,402 |
| Gov Purch Card | $48 |
| Consumables | $678 |
| Depot Level Reparables | $4,431 |
| Aircraft Overhaul-Depot | $259 |
| Engine Overhaul-Depot | $434 |
| Variable CLS-Contractor | $8 |
| Total Variable Cost/Hour | $8,260 |
| | |
| Number of Hours | 1.8 |
| Total Cost | $ 14,867 |
| Grand Total 2 F-16s and VC-25A | |
| Vicki: Use this portion as most current cost. | |

| Element of Expense | CPFH FY09 | | |
|---|---|---|---|
| 60502 | $ | 706 | |
| 61952 | $ | 50 | |
| 69900 | $ | 1,825 | |
| 69302 | $ | 32 | |
| 64400 | $ | 4,646 | |
| | $ | 7,259 | |
| | | | |
| 60502 | $ | 643 | |
| 61952 | $ | 49 | |
| 69900 | $ | 1,817 | |
| 69302 | $ | 27 | |
| 64400 | $ | 4,644 | |
| | $ | 7,180 | |
| | | | |
| 60502 | | | Included in CLS contract |
| 61952 | | | Included in CLS contract |
| 69900 | $ | 7,962 | |
| 69302 | | | Included in CLS contract |
| 64400 | | | Included in CLS contract |
| | $ | 7,962 | |

ng VC-25A

| | | |
|---|---|---|
| 2) or | | $ 11,604 |
| | # of hours | 3 |
| irs for 2 F-16s and VC-25A | | $ 34,812 |
| | | |
| | | $ 7,259 |
| | | $ 7,180 |
| | | $ 14,439 |
| | # of hours | 3 |
| fly 3 hours for 2 F-16s | | $ 43,317 |
| | | |
| | | $ 7,962 |
| | | 3 |
| | # of Hours | $ 23,886 |
| | | |
| | | $ 67,203 |

ed with current prices

| F-16D | VC-25A |
|---|---|
| | |
| $1,817 | $7,962 |
| $49 | $0 |
| $643 | $0 |
| $4,644 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $7,726 | $100,219 |
| | |
| 1.8 | 3.0 |
| $13,908 | $300,658 |
| | $328,835 |
| | |
| $2,361 | $10,661 |
| $50 | $0 |
| $635 | $0 |
| $4,379 | $0 |
| $265 | $0 |
| $301 | $0 |
| $8 | $92,257 |
| $8,148 | $102,918 |
| | |
| 1.8 | 3 |
| $ 14,666 | $ 308,755 |
| | $ 338,288 |

## Espinal, John Civ HAF/IMIO

**From:** Stein, Vicki Civ SAF/PAO
**Sent:** Wednesday, April 29, 2009 8:09 AM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Subject:** FW: VC-25 with 2 F-16s flying hour cost (view in HTML)

Tadd,

Tom Vietor from the White House press office sent this to me and Newsday at 9 pm last night.

v/r

Vicki

VICKI STEIN
Air Force Press Desk
Secretary of the Air Force Public Affairs 1690 Air Force Pentagon Washington DC 20330-1690
703-697-5147/ DSN 227-5147 (b)(2)

-----Original Message-----
From: Vietor, Thomas F. [mailto:Thomas_F._Vietor@who.eop.gov]
Sent: Tuesday, April 28, 2009 9:01 PM
To: Mack, Moira K.; Tom.Brune@newsday.com; Stein, Vicki Civ SAF/PAO
Subject: Re: VC-25 with 2 F-16s flying hour cost (view in HTML)

Tom,

Off the record - I majored in philosophy and I suck at math. Any way you cut it this was a moronic idea. I hope Moira and I clearly expresed the WH's sentiment on this issue.

Tommy

----- Original Message -----
From: Mack, Moira K.
To: 'Tom Brune' <Tom.Brune@newsday.com>; (b)(2) (b)(2) Vietor, Thomas F.
Sent: Tue Apr 28 20:58:53 2009
Subject: RE: VC-25 with 2 F-16s flying hour cost (view in HTML)

Off the record - I defer to Vicki but your math looks right to me. Total remains the same but subtotal for one f-16 shifts from 13908 to 13907.

-----Original Message-----
From: Tom Brune [mailto:Tom.Brune@newsday.com]
Sent: Tuesday, April 28, 2009 8:42 PM
To: (b)(2) Mack, Moira K.; Vietor, Thomas F.
Subject: Re: VC-25 with 2 F-16s flying hour cost (view in HTML)

In looking over the numbers, I note that 1.8 times $7,726 equals $13,906.80, or rounded $13,907. That would add up to $328,835. But unchanged, as my copy desk points out, its $322,836.

So ill go with $13,907. If you disagree please let me know.



30

Thanks.

-----Original Message-----
From: "Stein, Vicki Civ SAF/PAO" (b)(2)
To: Tadd Lt Col SAF/PAO Sholtis (b)(2)

Sent: 4/28/2009 5:51:51 PM
Subject: VC-25 with 2 F-16s flying hour cost (view in HTML)

The cost of the VC-25 mission in the New York city area with the 2 F-16s was an Air Force training mission. The hours would have been flown regardless and the expenses would have been accrued on a different mission. The VC-25 flew for 3 hours and the F-16s for 1.8 hours.

Fuels costs amounted to less than $35,000 of the total.

| | F-16 | VC-25 | F-16 |
|---|---|---|---|
| Total Variable Cost/Hour | $7,928 | $7,726 | |
| | | $100,219 | |
| Number of Hours | | | 1.8 |
| | | | 2 |

1.8

3.0

Total Cost

$14,270

$13,908

$300,658

Total Cost of 2 F-16s at 1.8 hrs each and VC-25 at 3 hrs

$328,835

This cost ($328,835) estimate includes: Fly Fuel (fuel consumed in flight), Non fly fuel (fuel used on ground support equipment, test stands for engines, etc. - usually a very small amount); DLRs (the reparable items of supply that the Air Force manages that the maintenance guys order); Consumables (non Air Force managed piece parts ordered by maintenance) and GPC (items that may need to be purchased by the government purchase card that they have to buy what they need when it's not available).

Note that these costs were not necessarily those that occurred day of flight but are calculated over life of aircraft and are in current dollars.

Regards

Vicki

VICKI STEIN

Air Force Press Desk

Secretary of the Air Force Public Affairs

1690 Air Force Pentagon

Washington DC 20330-1690

703-697-5147/ DSN 227-5147

(b)(2) <mailto:(b)(2)

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## Espinal, John Civ HAF/IMIO

**From:** Bachus, Cynthia M LTC NGAL (PKI) (b)(2)
**Sent:** Wednesday, April 29, 2009 9:07 AM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Subject:** FW: Photo Opp Question (UNCLASSIFIED)

**Importance:** High

Classification: UNCLASSIFIED
Caveats: NONE

Tadd, I was referred to you by MAJ (b)(6) from NGB. Please see message below. He tried to contact two other individuals in the Air Guard. They did not respond to any of them. I received this from their PAO. I have notified them not to answer but send to me.
Thanks

Cindy Bachus
LTC, SC
Public Affairs Officer
AL-JFHQ
Office: 334-271-7244
Cell: (b)(2)
FAX: 334-271-7232
AKO: (b)(2)
http://alguard.state.al.us/

---
-----Original Message-----
From: Tom Suhadolnik [mailto:tom@suhadolnik.com <blockedmailto:tom@suhadolnik.com> ]
Sent: Tuesday, April 28, 2009 2:31 PM
To: william.sparrow@almont.ang.af.mil
Subject:

Colonel,

I am a freelance writer outside living outside Cleveland, Ohio.

I would like to talk to you about photos taken yesterday which appear to show an F16 from the 100th FS escorting Air Force One around NYC.

I have few basic questions.

Was this one of your aircraft?

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If it was not one of your aircraft do you know of any other unit with the distinct red tail of the 100th FS.

If this was your aircraft why was the 100th FS selected instead of a unit closer to NYC?

There is speculation that if this was a 100th FS aircraft the unit was selected because of the symbolism of a aircraft whose unit traces it s lineage to the Tuskegee Airmen escorting President Obama s Air Force One.
Can you comment on this speculation?

There is also speculation that if this was a 100th FS aircraft the footage from the fly by might have been used by George Lucas in his upcoming film about the Tuskegee Airmen. Can you comment on this?

I would be glad to talk to you off the record if you prefer.

Tom Suhadolnik

440-667-6125 direct

440-505-7734 fax

Classification: UNCLASSIFIED
Caveats: NONE

## Espinal, John Civ HAF/IMIO

**From:** Timmons, Katrina F SSG NGAL (PKI) (b)(2)
**Sent:** Friday, May 01, 2009 11:26 AM
**To:** Sholtis, Tadd Lt Col SAF/PAO
**Cc:** Smiley,Jeffrey Col 187FW/CC
**Subject:** NYC flyby

Lt. Col. Sholtis - Forwarding to you an inquiry received early today.

SSG Timmons

KATRINA F. TIMMONS
SSG, AL ARNG
Public Affairs NCO
334.270.2959
334.271.7232 fax
(b)(2)

Cynthia/Katrina,

I have been TDY for the last week and just got back and see that I have received two emails requesting information on the New York City flyby. I called NGB (b)(6) and she said to send both emails for your review and then forward up to her. I have not responded to either email and don't plan too based on the SAF/PA direction for no other Air Force officials to respond to info request on this incident. Attached are the emails. Please let me know you received this.

Jeff Smiley
Jeff "CAG" Smiley, Colonel, AL ANG
Commander, 187th Fighter Wing

Work: (Mil) DSN 358-9200
(Comm) 334-394-7200
FAX: (Mil) DSN X9160, (Comm) X7160
Cell: (Mil) (b)(2)
(Civ)
STU: (Mil) X9476, (Comm) X7476

NIPR email: (b)(2)
(b)(2) (Starting 25 Apr)
SIPR email: (b)(2)
SIPR email: (b)(2)

Mailing Address:
Colonel Jeff "CAG" Smiley
Commander, 187th Fighter Wing, AL ANG
5187 Selma Highway
Montgomery, AL 36108-4824

---

Colonel Smiley,

I am a freelance writer outside living outside Cleveland, Ohio.

I would like to talk to you about photos taken yesterday which appear to show an F16 from the 100th FS escorting Air Force One around NYC.

I have few basic questions.

Was this one of your aircraft?

If it was not one of your aircraft do you know of any other unit with the distinct red tail of the 100th FS.

If this was your aircraft why was the 100th FS selected instead of a unit closer to NYC?

There is speculation that if this was a 100th FS aircraft the unit was selected because of the symbolism of a aircraft whose unit traces it' s lineage to the Tuskegee Airmen escorting President Obama's Air Force One.
Can you comment on this speculation?

There is also speculation that if this was a 100th FS aircraft the footage from the fly by might have been used by George Lucas in his upcoming film about the Tuskegee Airmen. Can you comment on this?

I would be glad to talk to you off the record if you prefer.

Tom Suhadolnik

440-667-6125 direct

440-505-7734 fax

---

30 April 2009

Colonel Jeffrey S. Smiley
Commander
187th Fighter Wing
Alabama Air National Guard
Dannelly Field, Montgomery Alabama

Dear Colonel Smiley:

Recent press information indicates that the VC-25 escort bird from last week's episode over the New York skyline may have been an F-16C+ from the 187th FW. As a retired officer and taxpayer I thought I would go directly to the command officer and inquire as to the details of the ATO or other pertinent releasable data related to this very interesting mission. Any information or vector you can provide will be most appreciated.

I salute you and the fine officers and airmen of the Vipers - "Poised to Protect - Destine to Defend."

Most sincerely,

Alan G. Lackey, COL(Ret) US Army
(b)(6)

37

KATRINA F. TIMMONS
SSG, AL ARNG
Public Affairs NCO
334.270.2959
334.271.7232 fax

(b)(2)

## Espinal, John Civ HAF/IMIO

**From:** (b)(6) Ctr AFPAA
**Sent:** Wednesday, May 06, 2009 10:19 AM
**To:** Clavette, Larry Civ AFPAA; Osburn, Richard K Civ USAF AFPAA; Sholtis, Tadd Lt Col SAF/PAO
**Cc:** Steele, David CMSgt AFPAA; Randolph, Monique TSgt AFPAA; Faggard, David Capt AFPAA
**Subject:** And the conspiracies begin

I've been keeping an eye on what the Interwebs are saying about the Air Force One NYC flyover. Most attention and blame is still focused on the White House, but there are occasional comments about the AF. This story is from the Christian Science Monitor.
http://features.csmonitor.com/politics/2009/05/05/white-house-wont-release-air-force-one-photos/

The big focus now is how the White House won't release the photos. Some of the sample comments are pretty interesting.

Examples:

--"FOIA!! Those photos are in the public domain and unless they are classified as secret are available to the public."

--"If they were taking pictures from the air, there should have been another plane used as the platform for the camera crew. The fighter jet is not a platform to take quality pictures. The pictures I've seen dont show a third plane, this leads me to belive they were NOT taking pictures."

--"Air Force One was indeed highjacked."

"--If they were doing a photo-opt, why hasn't anyone inquired about the name of the photographer who was photographing Air Force One? I know if I was a reporter I'd want to get the photographer's version of the incident. Something is not right here! There is too much sweeping under the rug going on to let this incident go unchallenged."

Just FYSA.

(b)(6)

//SIGNED//

(b)(6), Contractor

Web Development and New Media Strategy

Air Force Public Affairs Agency -- Pentagon Emerging Technology Division

Phone: (703) 696-8366 DSN: 426-8366

(b)(2) <mailto:(b)(2)

www.youtube.com/afbluetube <http://www.youtube.com/afbluetube>

http://airforcelive.dodlive.mil/ <http://airforcelive.dodlive.mil/>

www.af.mil <http://www.af.mil>

Twitter: AFPAA (Personal: (b)(2)

## Espinal, John Civ HAF/IMIO

**From:** Caldwell, Michael G Col SAF/PA
**Sent:** Friday, May 08, 2009 10:56 AM
**To:** Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO
**Cc:** Kodlick, Les A Col Mil USAF SAF/PA; Nolta, Christy Civ SAF/PA
**Subject:** FW: Revised RTQ
**Attachments:** RTQ Suggestions.docx
**Signed By:** (b)(2)

Please see attached. I have some issues with these Q&A. Let's walk over to OSD/PA to see how they want queries handled after the White House releases a photo. First, I don't think we should be talking about his anymore. Secondly, I think we're way beyond what the attached Q&A addresses.

Would like to get your thoughts.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF
Acting Director, Public Affairs
1690 Air Force Pentagon, Room 4E800
Washington, DC 20330
(703) 697-6061
(b)(2)
www.fromanairforcecolonel.blogspot.com

-----Original Message-----
From: Findley, Rusty LtGen USAF AMC AMC/CV
[mailto: (b)(2)
Sent: Friday, May 08, 2009 10:46 AM
To: Klotz, Frank G Lt Gen AF/CVA; Caldwell, Michael G Col SAF/PA
Cc: Lichte, Arthur Gen USAF AMC AMC/CC; Lepper, Steven J BrigGen USAF AMC AMC/JA; Rives, Jack Lt Gen AF/JA
Subject: FW: Revised RTQ

Frank/Mike
As discussed, some suggestions should they be needed for RTQ work.
Vr
Rusty

-----Original Message-----
From: Lepper, Steven J BrigGen USAF AMC AMC/JA
Sent: Friday, May 08, 2009 8:42 AM
To: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Revised RTQ

Sir,

I made the changes we discussed.

VR,

Steve

STEVEN J. LEPPER

Brigadier General, USAF

Staff Judge Advocate

Air Mobility Command

Comm: (618) 229-0006

DSN: 779-0006

Cell: (b)(2)

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(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

## Espinal, John Civ HAF/IMIO

**From:** Caldwell, Michael G Col SAF/PA
**Sent:** Friday, May 08, 2009 11:33 AM
**To:** Findley, Rusty LtGen USAF AMC AMC/CV; Klotz, Frank G Lt Gen AF/CVA
**Cc:** Lichte, Arthur Gen USAF AMC AMC/CC; Lepper, Steven J BrigGen USAF AMC AMC/JA; Rives, Jack Lt Gen AF/JA; (b)(6) Col SAF/OS; Kodlick, Les A Col Mil USAF SAF/PA
**Subject:** RE: Revised RTQ
**Signed By:** (b)(2)

Sir

Thanks very much. I just met with the OSD/PA Director of Media Operations. Their guidance is for us to pass all queries to the White House Military Office. We'll let you know if that changes.

Vr
Mike

MICHAEL G. CALDWELL, Colonel, USAF
Acting Director, Public Affairs
1690 Air Force Pentagon, Room 4E800
Washington, DC 20330
(703) 697-6061
(b)(2)
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Subject: FW: Revised RTQ

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Vr
Rusty

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From: Lepper, Steven J BrigGen USAF AMC AMC/JA
Sent: Friday, May 08, 2009 8:42 AM
To: Findley, Rusty LtGen USAF AMC AMC/CV
Subject: Revised RTQ

Sir,

I made the changes we discussed.

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Steve

STEVEN J. LEPPER

Brigadier General, USAF

Staff Judge Advocate

Air Mobility Command

(b)(2)

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## Espinal, John Civ HAF/IMIO

**From:** Sholtis, Tadd Lt Col SAF/PAO
**Sent:** Friday, May 08, 2009 11:35 AM
**To:** RSS - SAF/PAO; Drinnon, Roger GS11 USAF AMC AMC/PAO; O'Hara, Margaret M Maj USAF 316 WG/PA; Sharman, Eric M CIV USAF 316 WG/PA; Carpenter, Anna J Capt MIL USAF AFDW 316 WG/PAO
**Subject:** VC-25 Queries

Talked to OAD/PA. We have nothing to add to queries beyond whatever will be announced/provided today by the White House. If anyone wants to debate the fine points of this, you can refer them to me. Please note my phone number has changed.

Tadd


Lt Col Tadd Sholtis

Deputy Chief, Current Operations

Secretary of the Air Force Office of Public Affairs

(b)(2)

(703) 571-8263, DSN 671-8263

BB: (b)(2)


www.af.mil

http://usaflive.dodlive.mil/

## Espinal, John Civ HAF/IMIO

**From:** Caldwell, Michael G Col SAF/PA
**Sent:** Friday, May 08, 2009 11:35 AM
**To:** Joyner, Tony W Civ USAF AMC HQ/PA
**Cc:** Adams, Marcella Col SAF/PAO; Sholtis, Tadd Lt Col SAF/PAO; Kodlick, Les A Col Mil USAF SAF/PA; Nolta, Christy Civ SAF/PA; Bland, Monica Maj SAF/PA
**Subject:** AF 1 Queries

Tony

I just met with the OSD/PA Director of Media Operations. We'll be referring AF-1 queries to the White House Military Office. Please refer any queries you get to SAF/PAO Press Desk and we'll then forward them to WHMO.

Thanks

MICHAEL G. CALDWELL, Colonel, USAF

Acting Director, Public Affairs

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