AIRCRAFT
ACCIDENT INVESTIGATION BOARD
REPORT

US ARMY UH-60
BLACK HAWK HELICOPTERS
87-26000 AND 88-26060

VOLUME 8

TAB R

AIRCRAFT
ACCIDENT INVESTIGATION BOARD
REPORT

COPY

15

OF

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AFR 110-14 AIRCRAFT ACCIDENT BOARD
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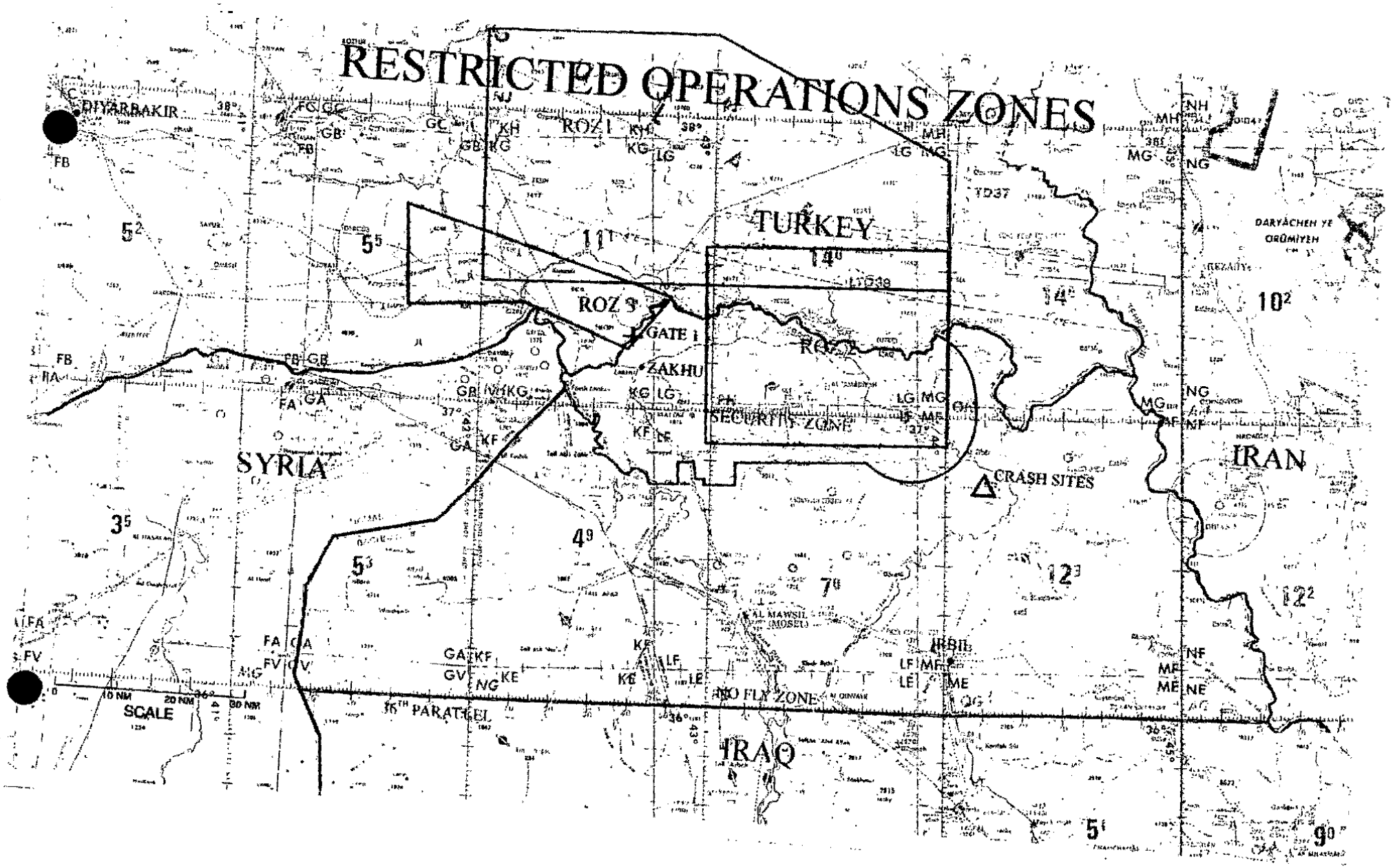
RESTRICTED OPERATIONS ZONES
DIYARBAKIR
TURKEY
ROZ 1
ROZ 3
ROZ 2
GATE 1
ZAKHU
SECURITY ZONE
SYRIA
IRAN
CRASH SITES
AL MAWSIL (MOSUL)
NO FLY ZONE
36TH PARALLEL
IRAQ
SCALE
0 10 NM 20 NM 30 NM

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DIAGRAMS

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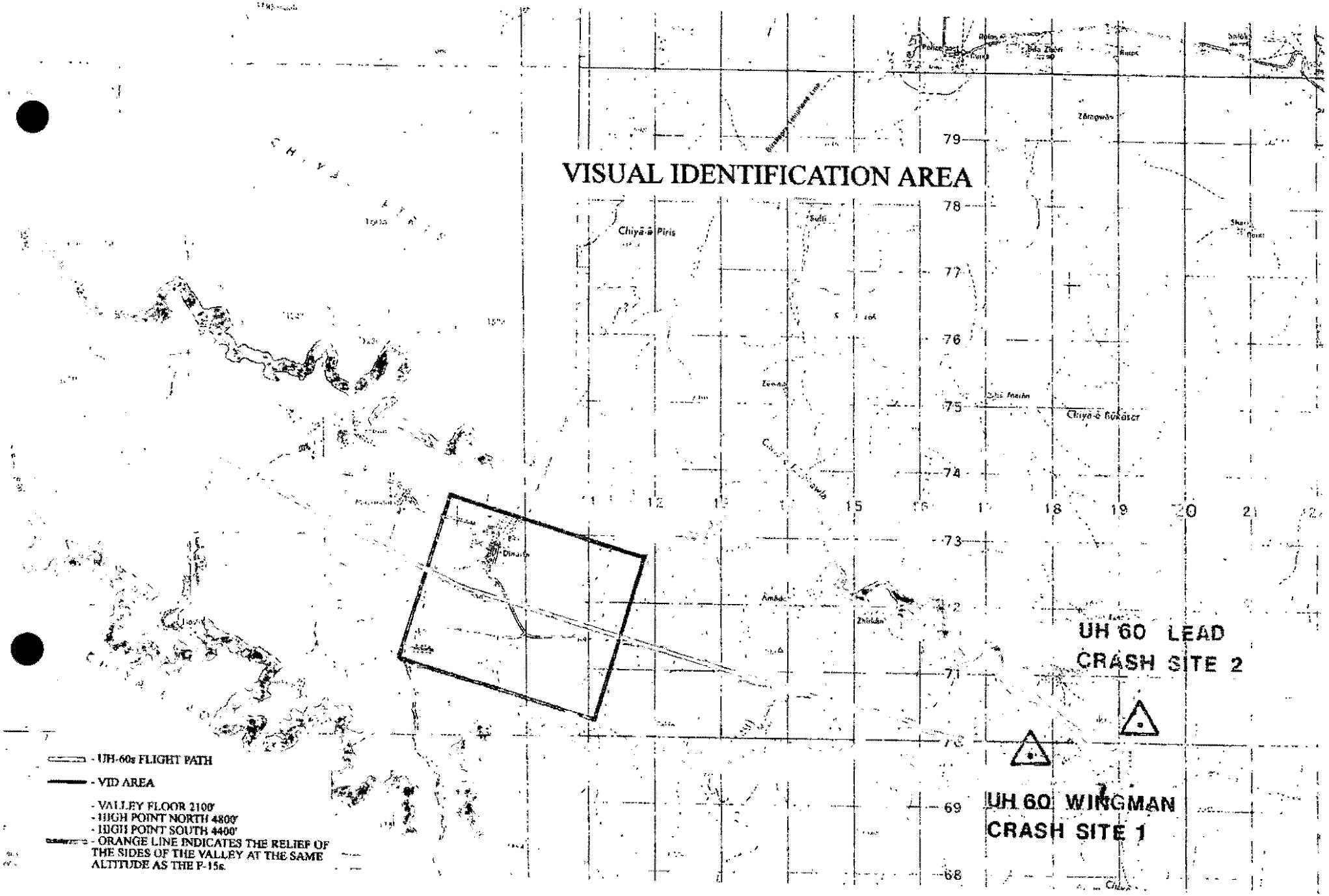
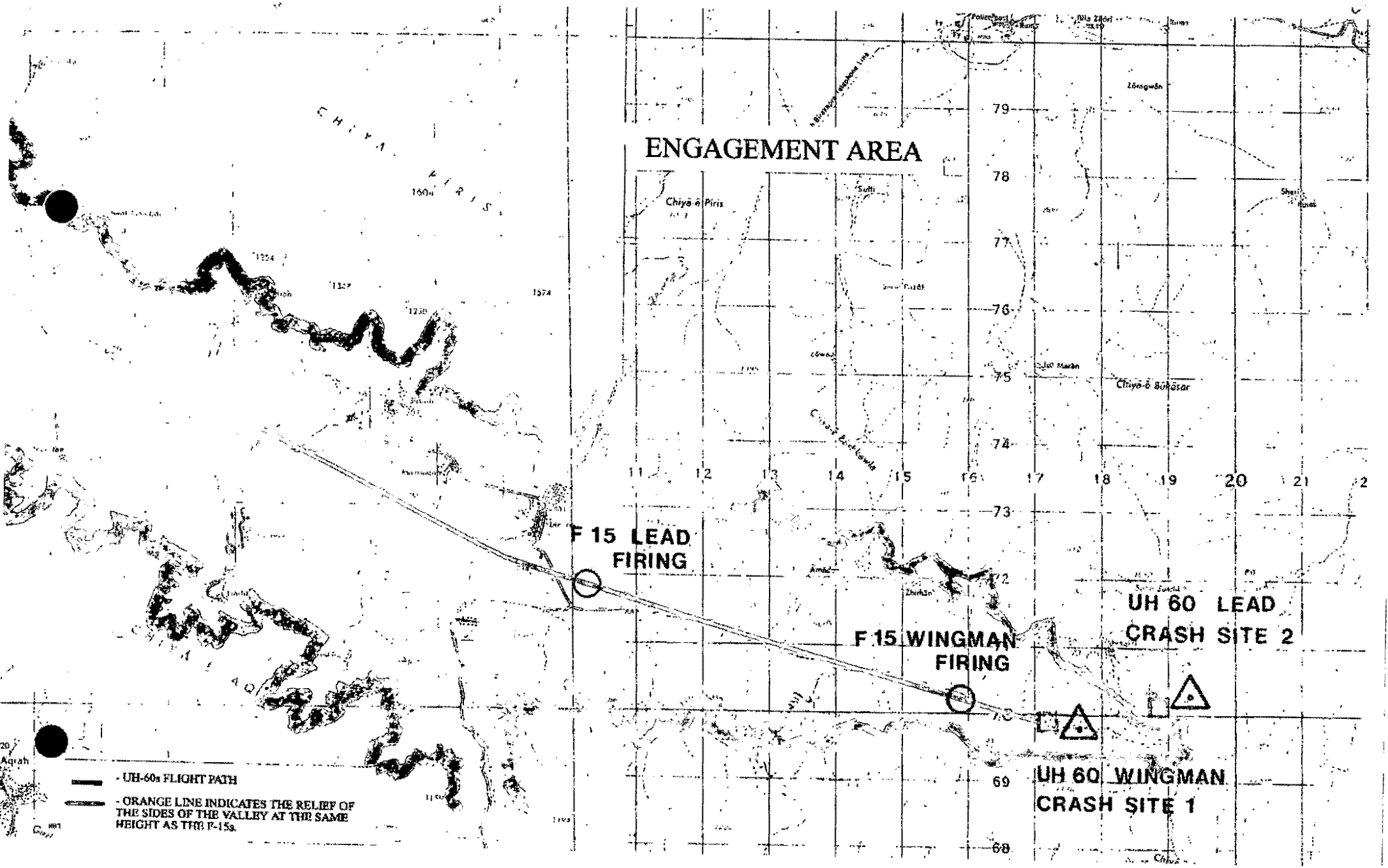
TACTICAL AREA OF RESPONSIBILITY
DIYARBAKIR
TURKEY
GATE I
ZAKHU
SECURITY ZONE
CRASH SITES
SYRIA
IRAN
IRAQ
AL MAWSIL (MOSUL)
ARBIL
NO FLY ZONE
36 PARALLEL


VISUAL IDENTIFICATION AREA
UH 60 LEAD
CRASH SITE 2
UH 60 WINGMAN
CRASH SITE 1
- UH-60s FLIGHT PATH
- VID AREA
- VALLEY FLOOR 2100'
- HIGH POINT NORTH 4800'
- HIGH POINT SOUTH 4400'
- ORANGE LINE INDICATES THE RELIEF OF THE SIDES OF THE VALLEY AT THE SAME ALTITUDE AS THE F-15s.


ENGAGEMENT AREA
F 15 LEAD FIRING
F 15 WINGMAN FIRING
UH 60 LEAD CRASH SITE 2
UH 60 WINGMAN CRASH SITE 1
- UH-60s FLIGHT PATH
- ORANGE LINE INDICATES THE RELIEF OF THE SIDES OF THE VALLEY AT THE SAME HEIGHT AS THE F-15s.

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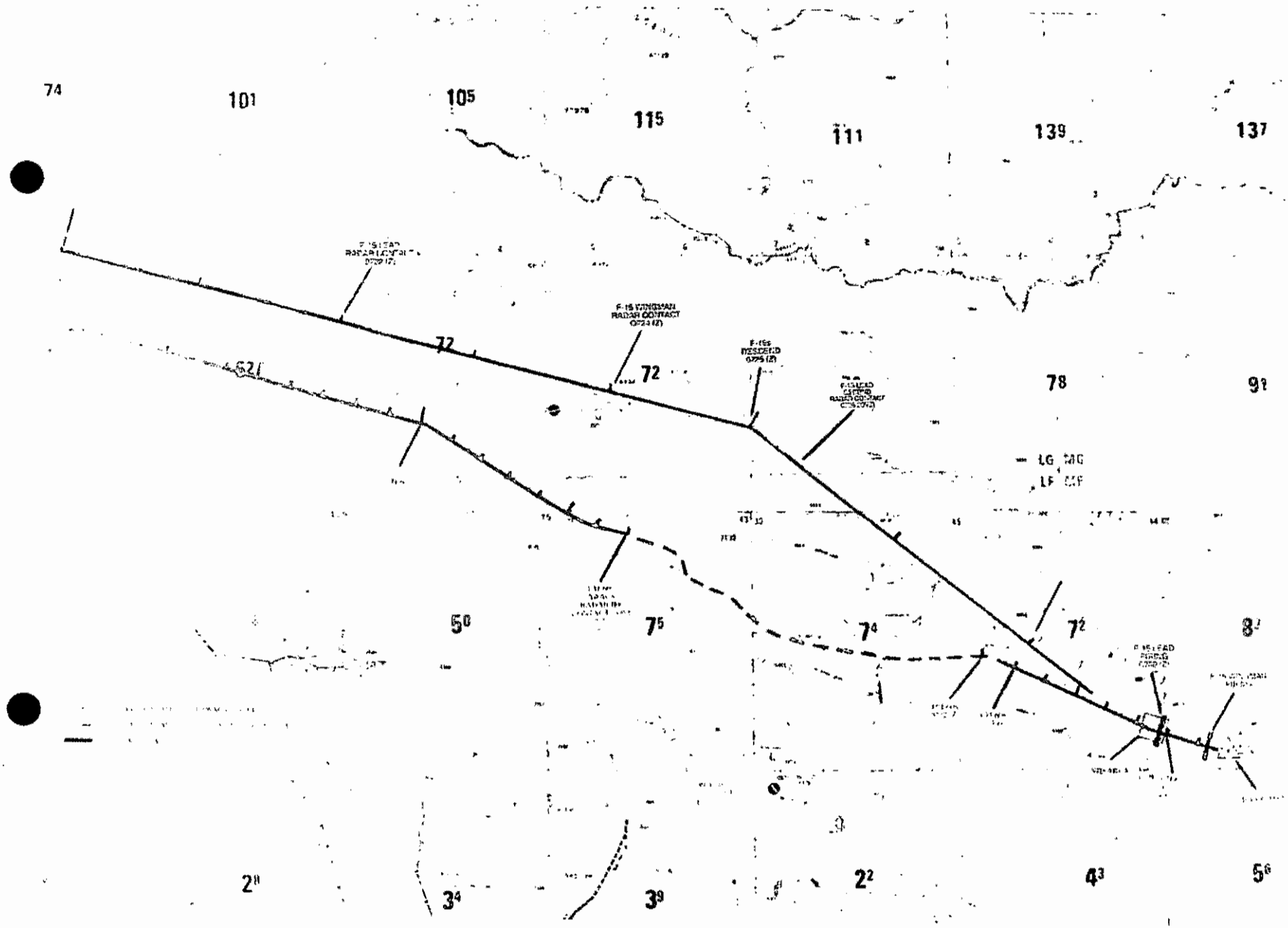
74
101
105
115
111
139
137
72
72
78
91
50
75
74
72
83
28
34
39
22
43
56
F-15 WINGMAN RADAR CONTACT
F-15s RESCEND
LG MG
LF MF

TAB R

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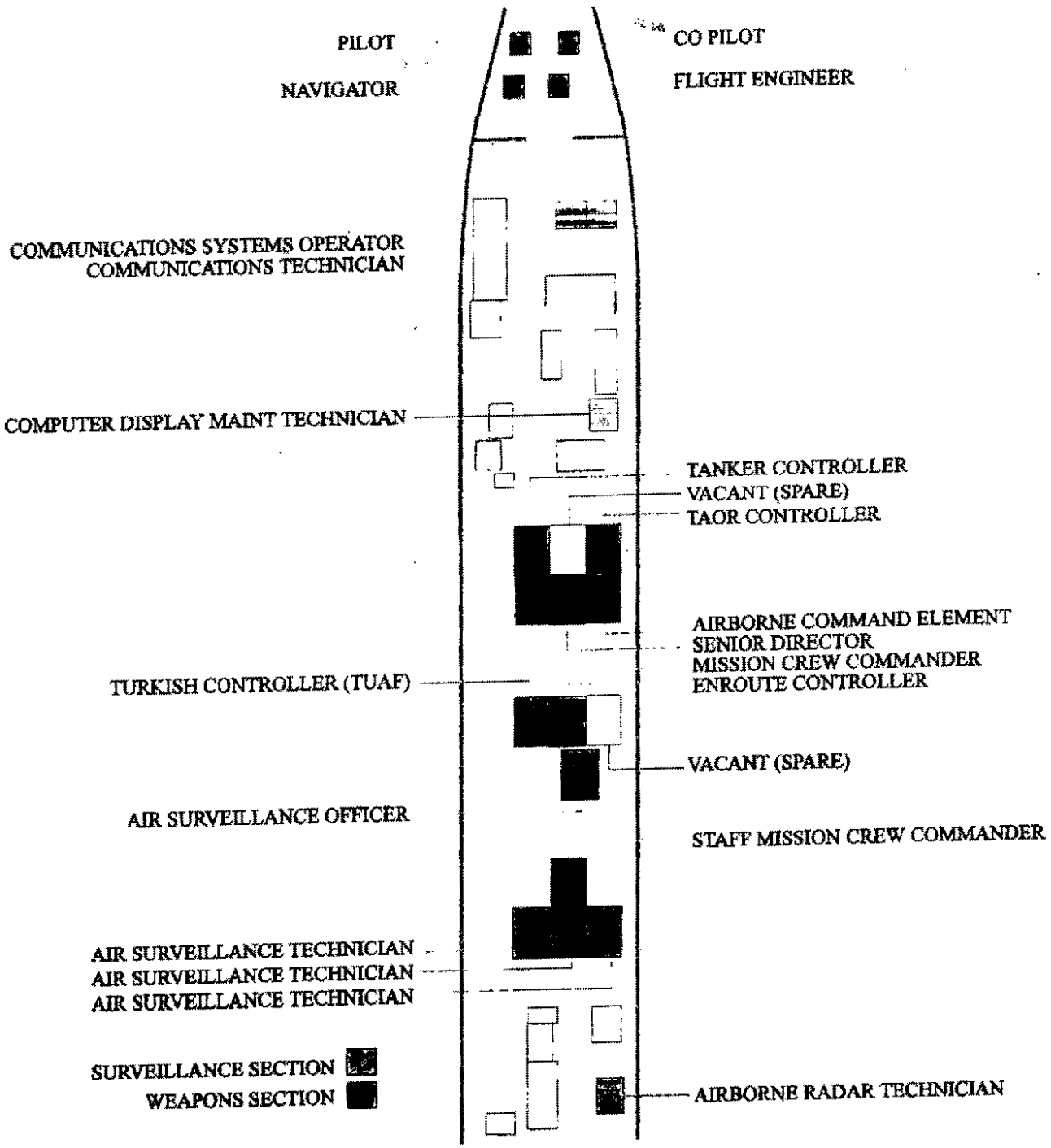
E-3B AWACS


PILOT
CO PILOT
NAVIGATOR
FLIGHT ENGINEER
COMMUNICATIONS SYSTEMS OPERATOR
COMMUNICATIONS TECHNICIAN
COMPUTER DISPLAY MAINT TECHNICIAN
TANKER CONTROLLER
VACANT (SPARE)
TAOR CONTROLLER
AIRBORNE COMMAND ELEMENT
SENIOR DIRECTOR
MISSION CREW COMMANDER
ENROUTE CONTROLLER
TURKISH CONTROLLER (TUAF)
VACANT (SPARE)
AIR SURVEILLANCE OFFICER
STAFF MISSION CREW COMMANDER
AIR SURVEILLANCE TECHNICIAN
AIR SURVEILLANCE TECHNICIAN
AIR SURVEILLANCE TECHNICIAN
SURVEILLANCE SECTION
WEAPONS SECTION
AIRBORNE RADAR TECHNICIAN

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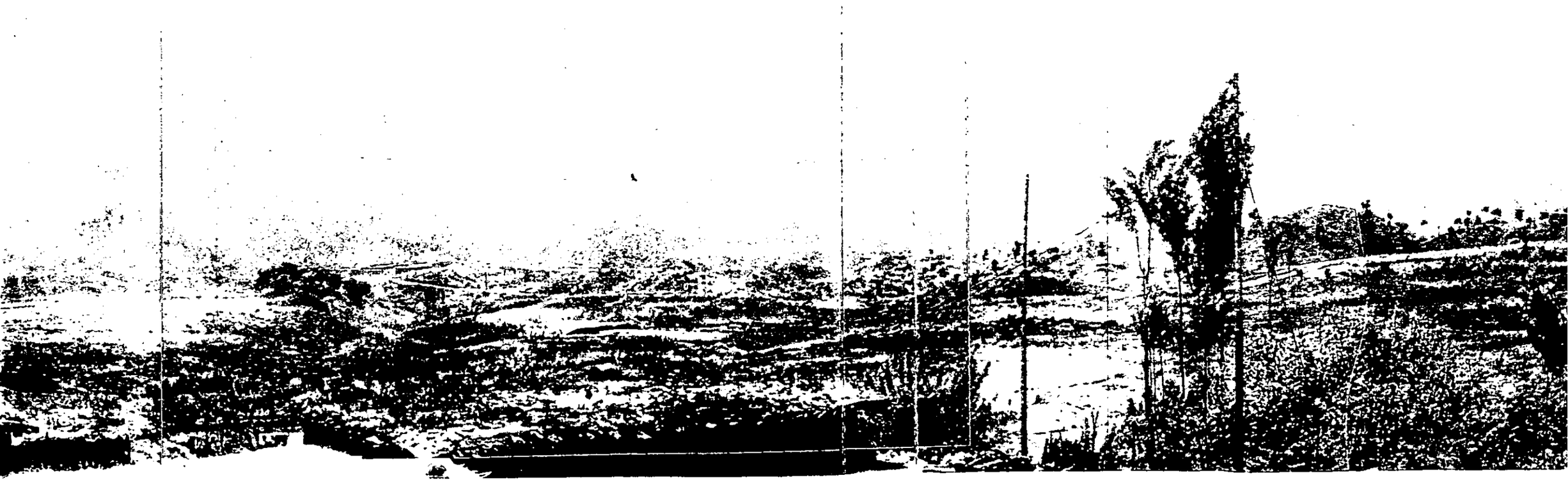
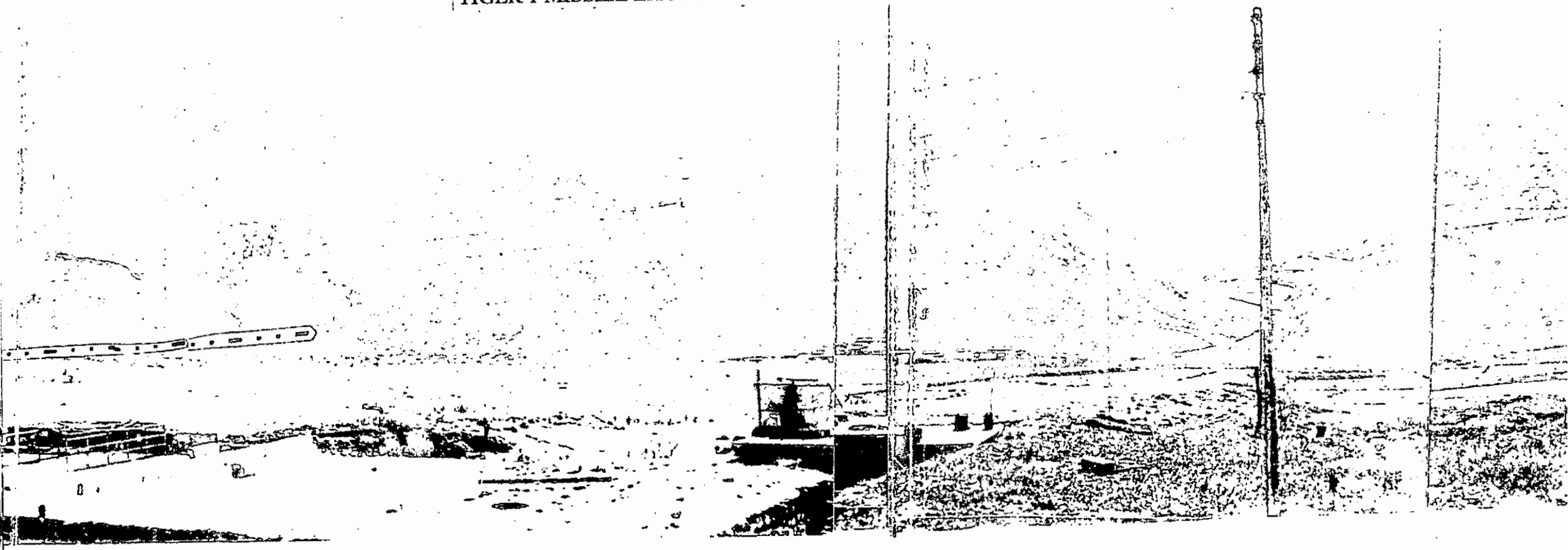


TIGER 1 MISSILE LAUNCH POINT



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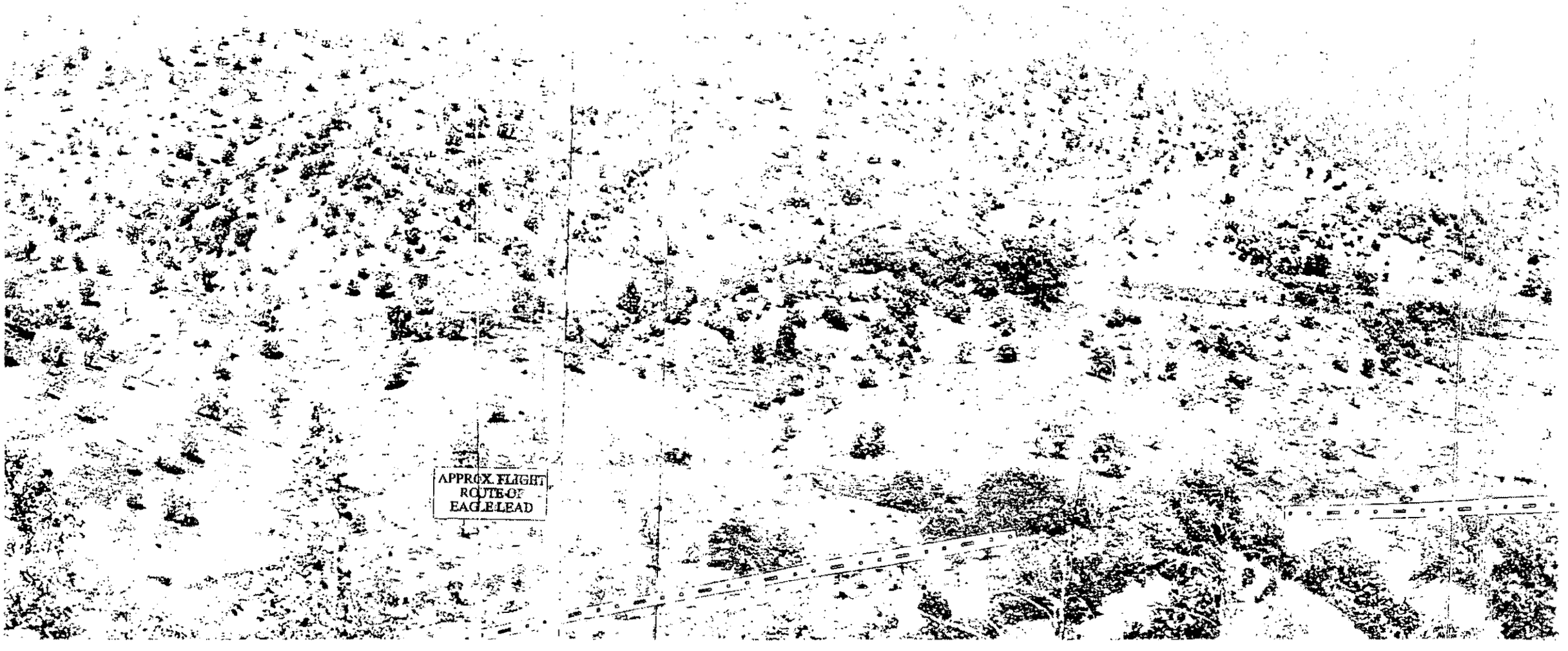
3 R
AB 09)

FLIGHT PATH TO
TE 2 (EAGLE LEAD)
TAIL NO. 88-26060



EAGLE 1'S
TURNING
POINT INTO
RAVINE
TAB 2
(SEE TAB 09)

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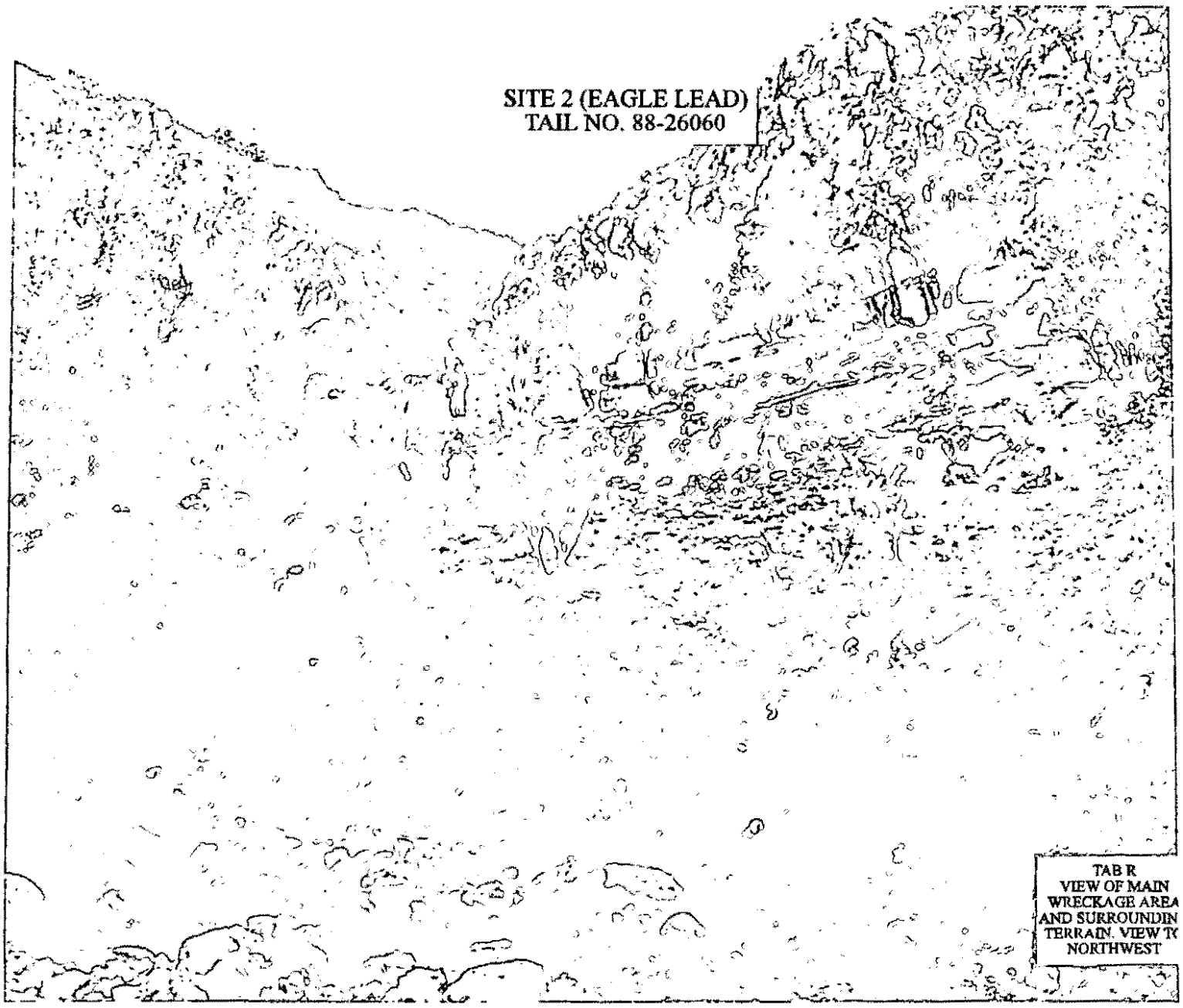
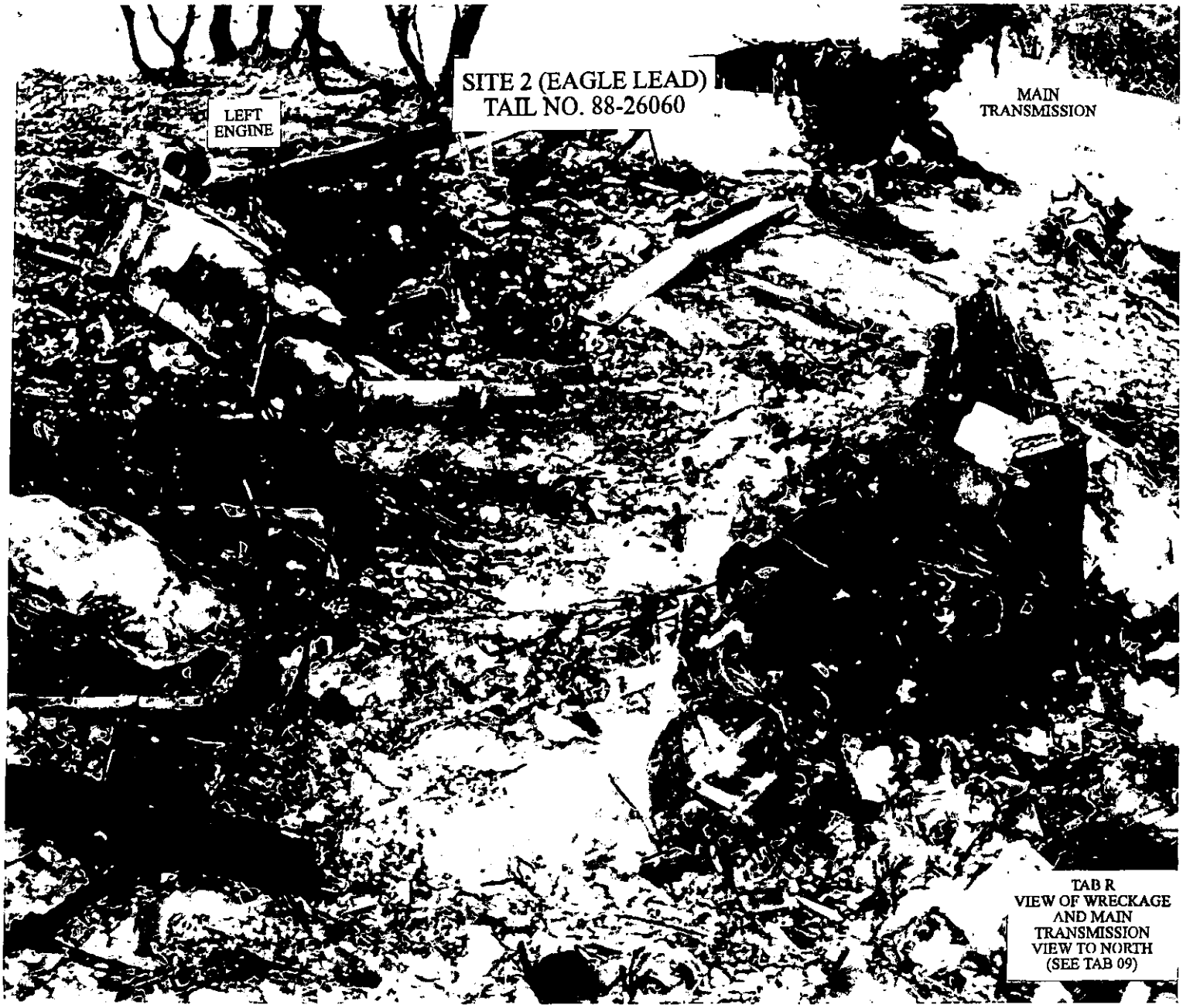


TAB R
VIEW OF MAIN
WRECKAGE AREA
AND SURROUNDIN
TERRAIN. VIEW TO
NORTHWEST

SITE 2 (EAGLE LEAD)
TAIL NO. 86-26060

TAB R
VIEW OF WRECKAGE
DISTRIBUTION
(MODIFIED BY
RESCUE CREWS)
VIEW TO NORTHWEST
(SEE TAB 09)



TAB R
VIEW OF WRECKAGE AND MAIN TRANSMISSION VIEW TO NORTH
(SEE TAB 09)

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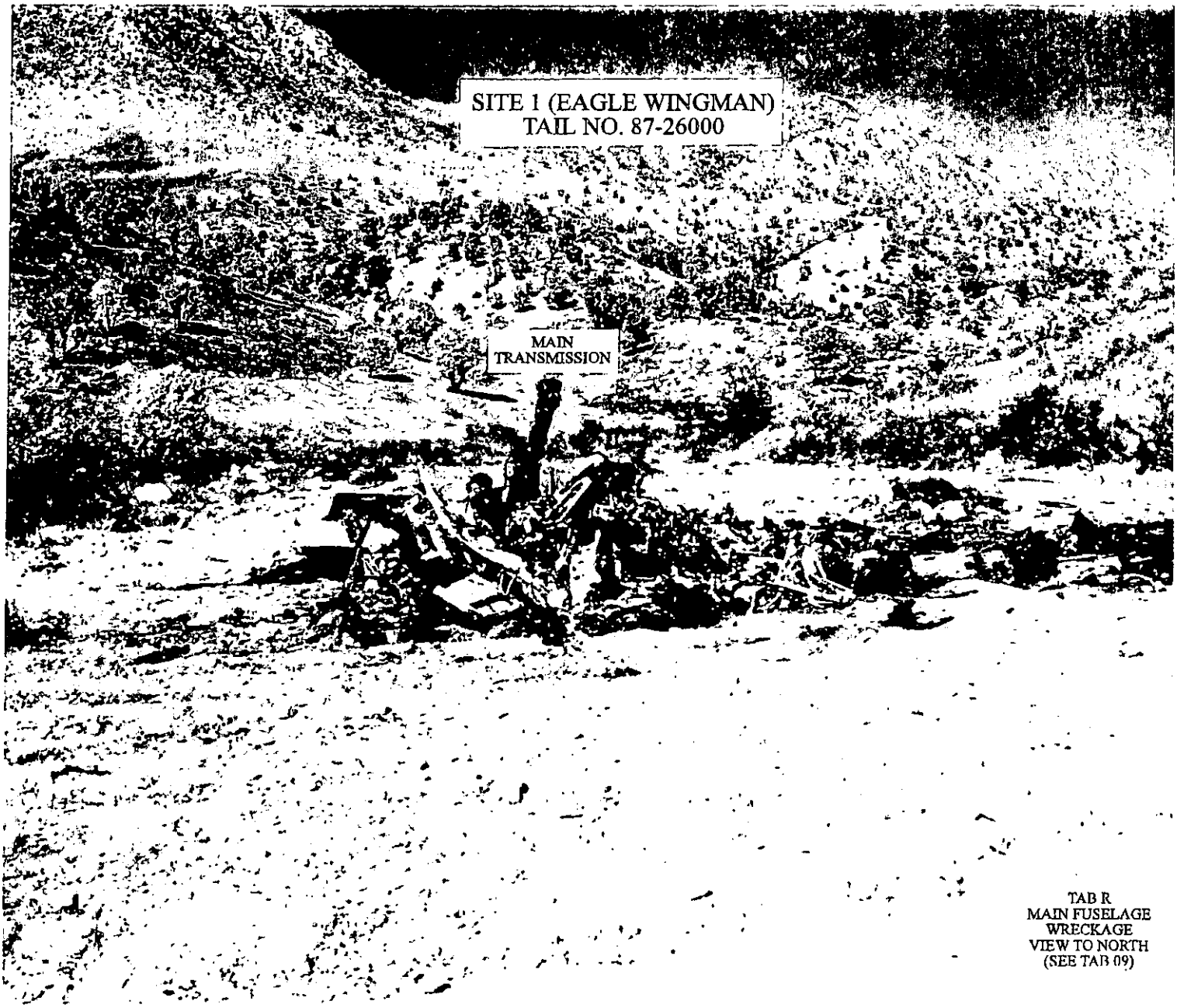
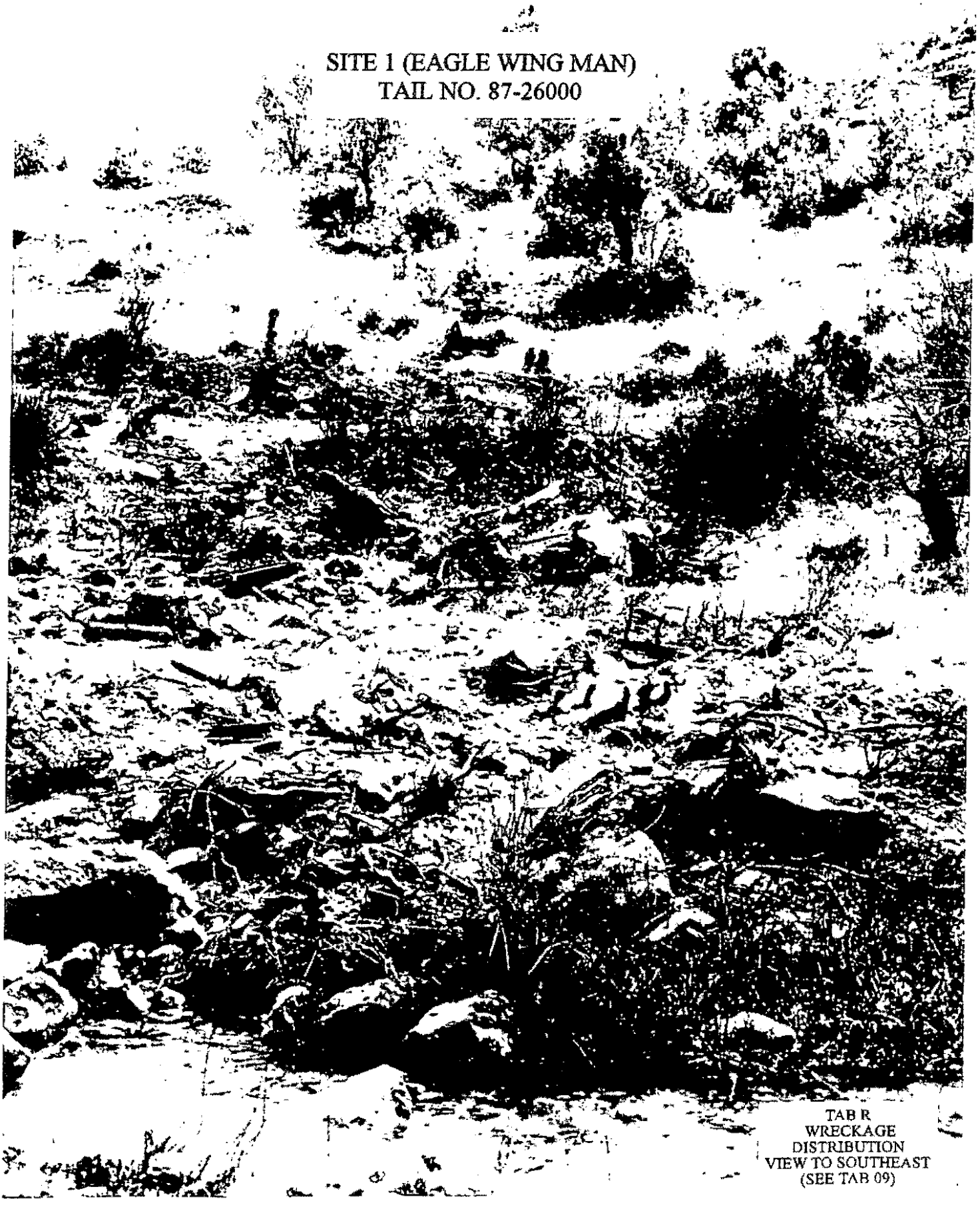
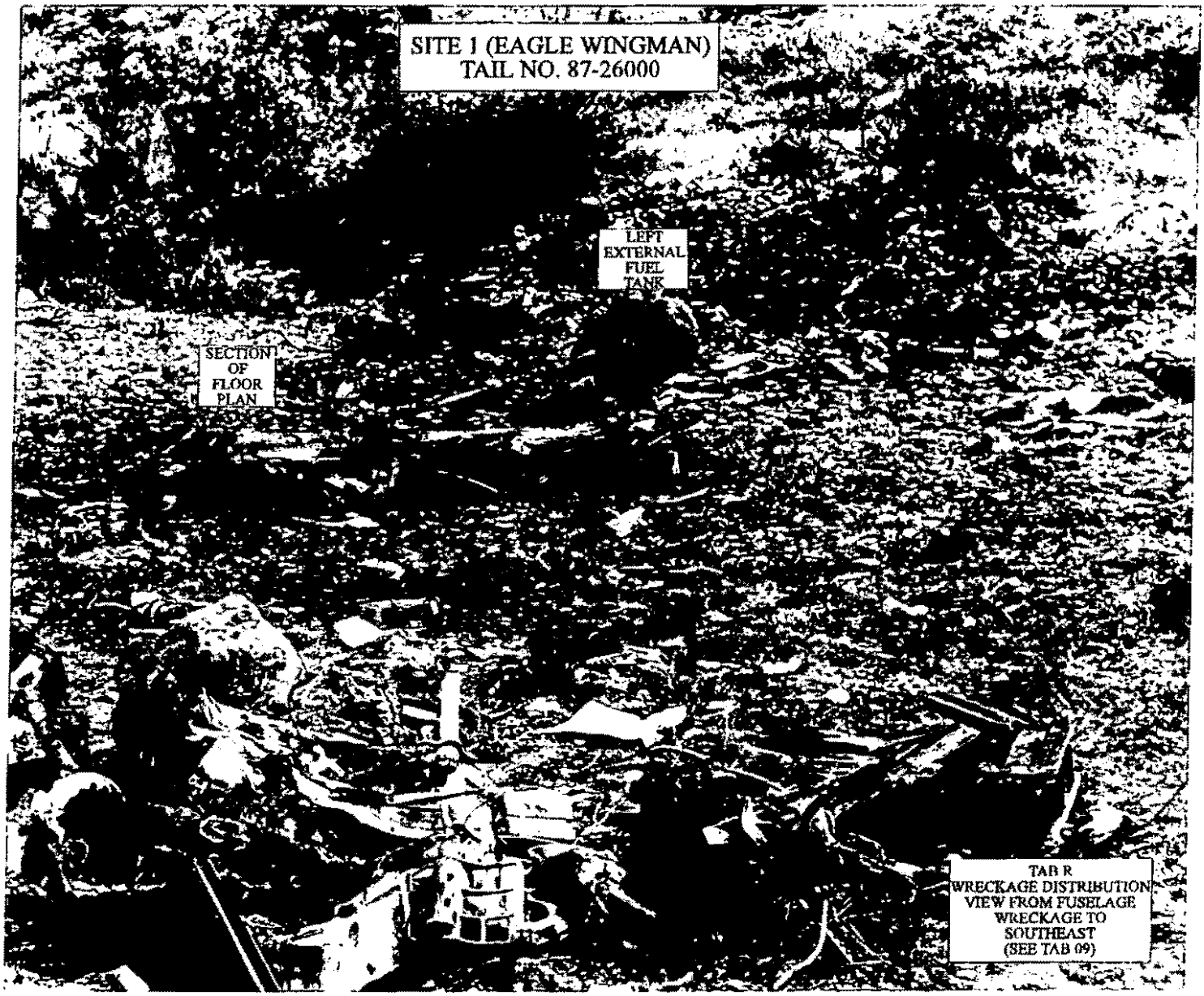


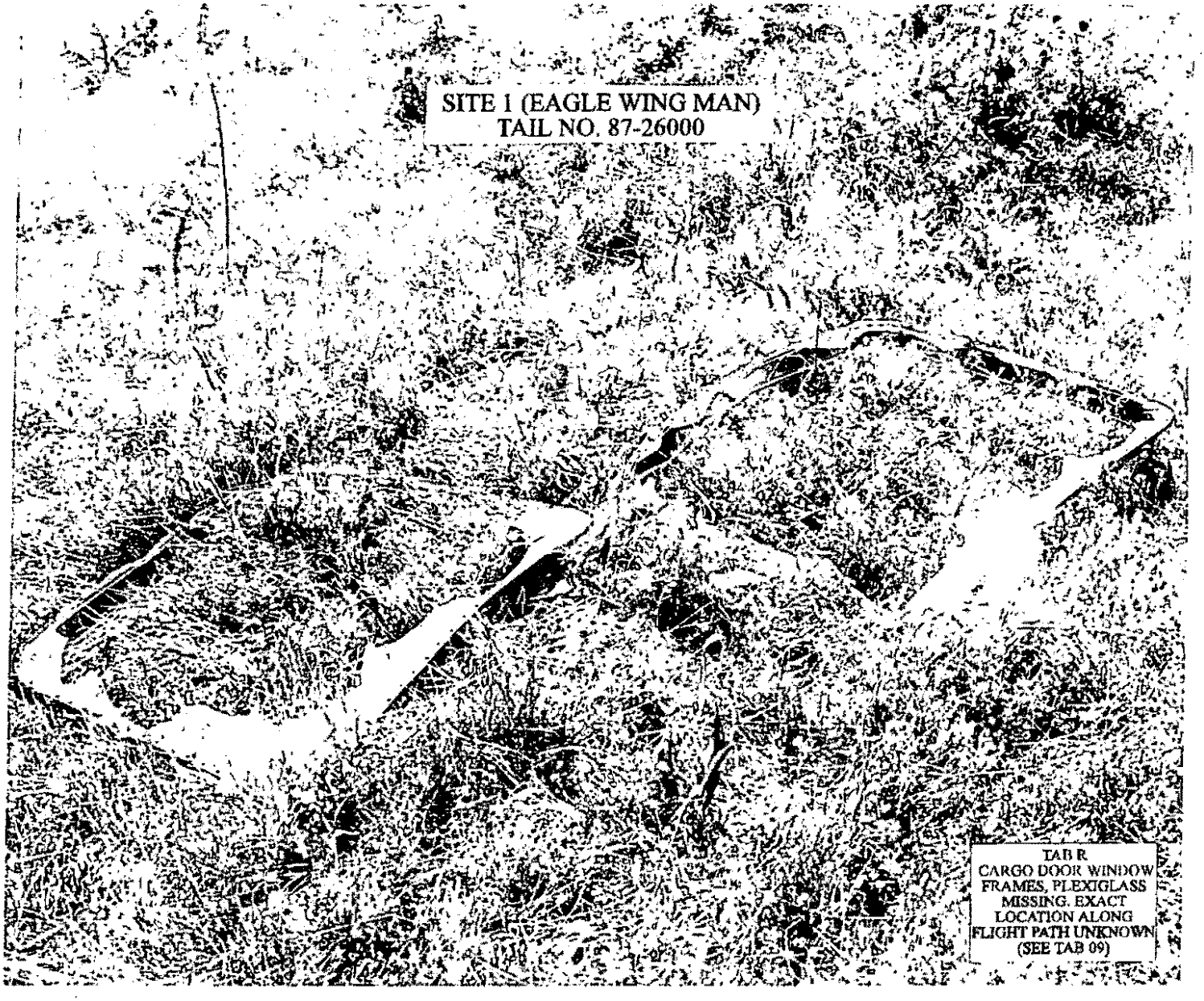
TAB R
MAIN FUSELAGE
WRECKAGE
VIEW TO NORTH
(SEE TAB 09)

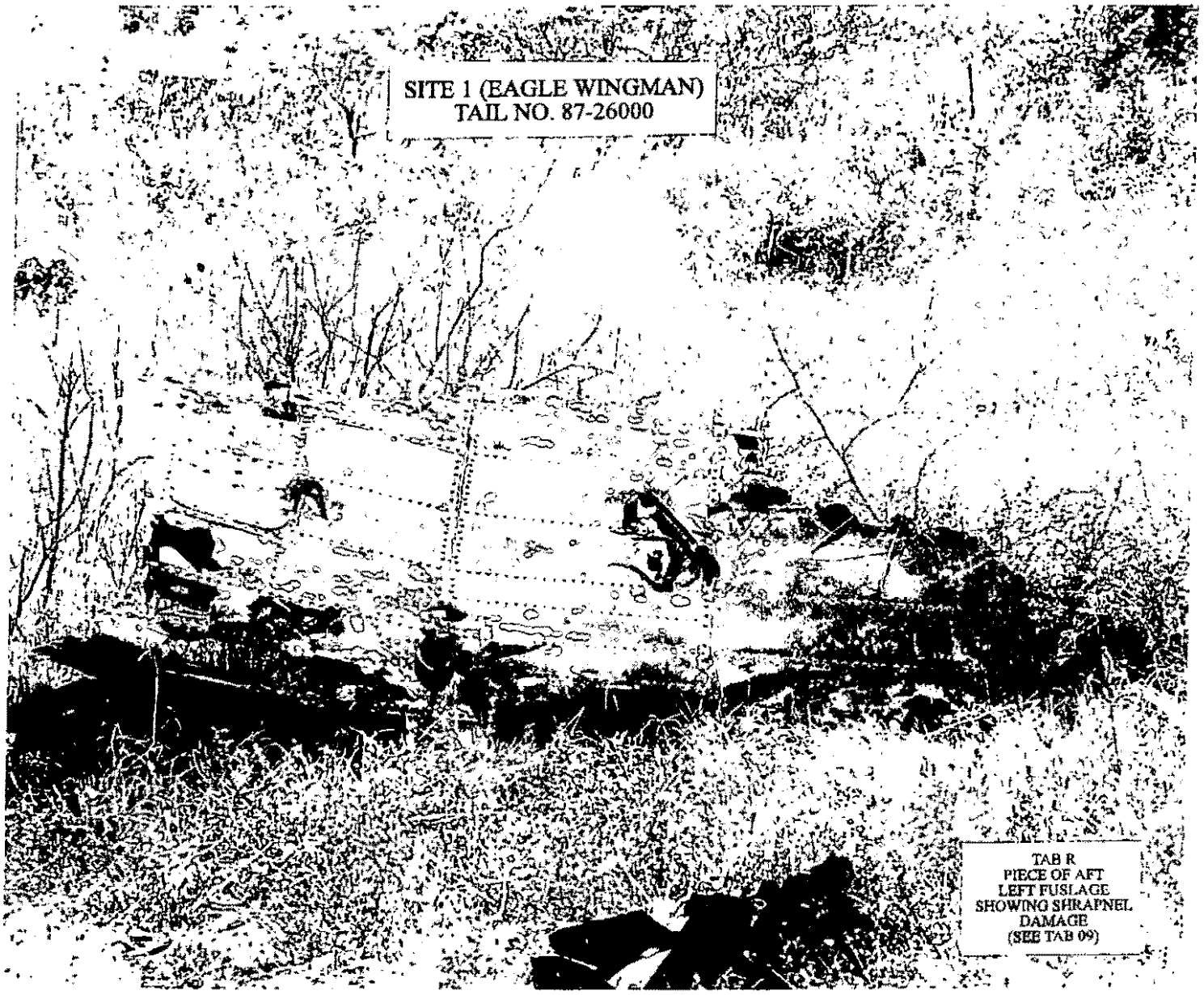
SITE 1 (EAGLE WING MAN)
TAIL NO. 87-26000



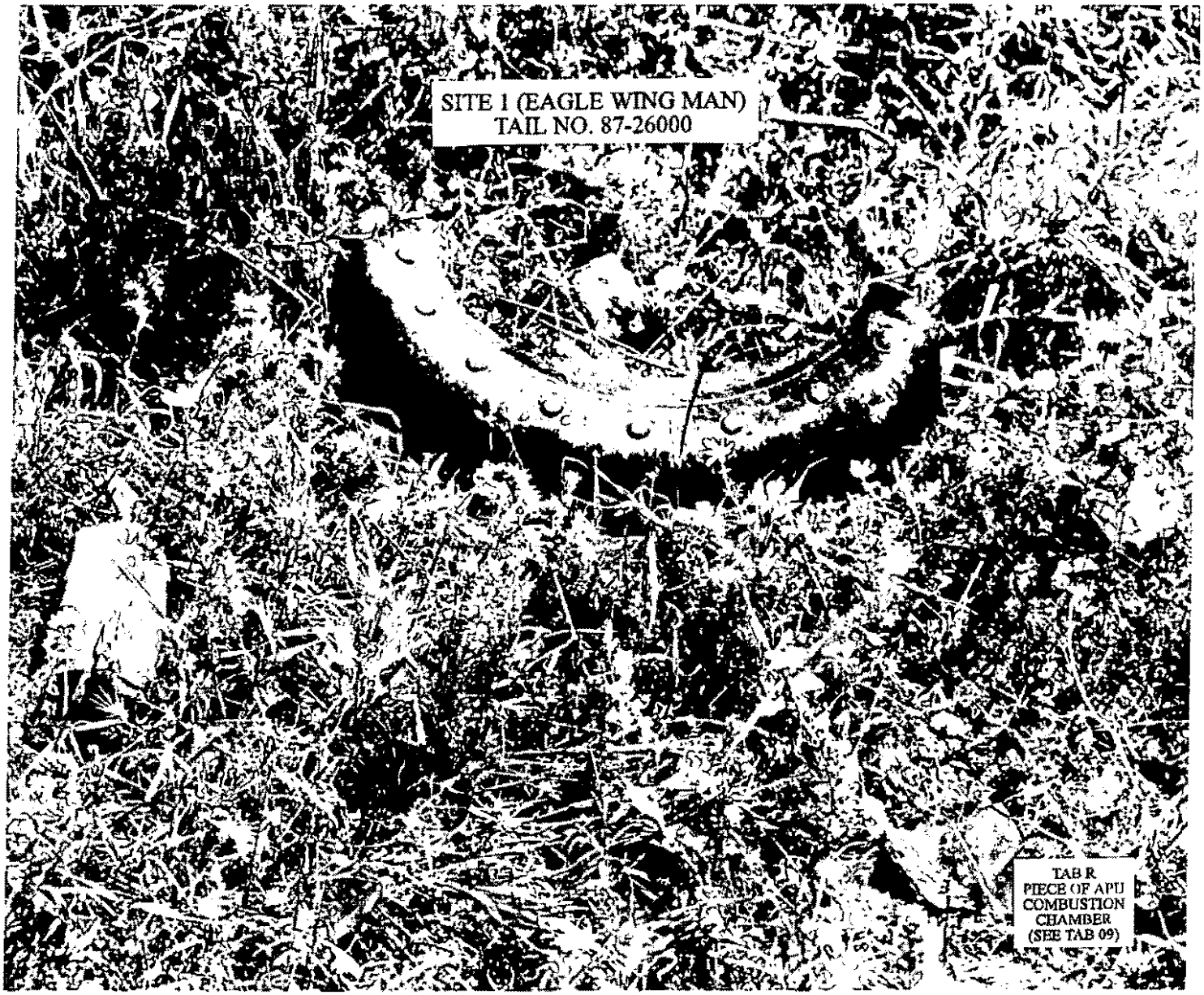
TAB R
WRECKAGE
DISTRIBUTION
VIEW TO SOUTHEAST
(SEE TAB 09)

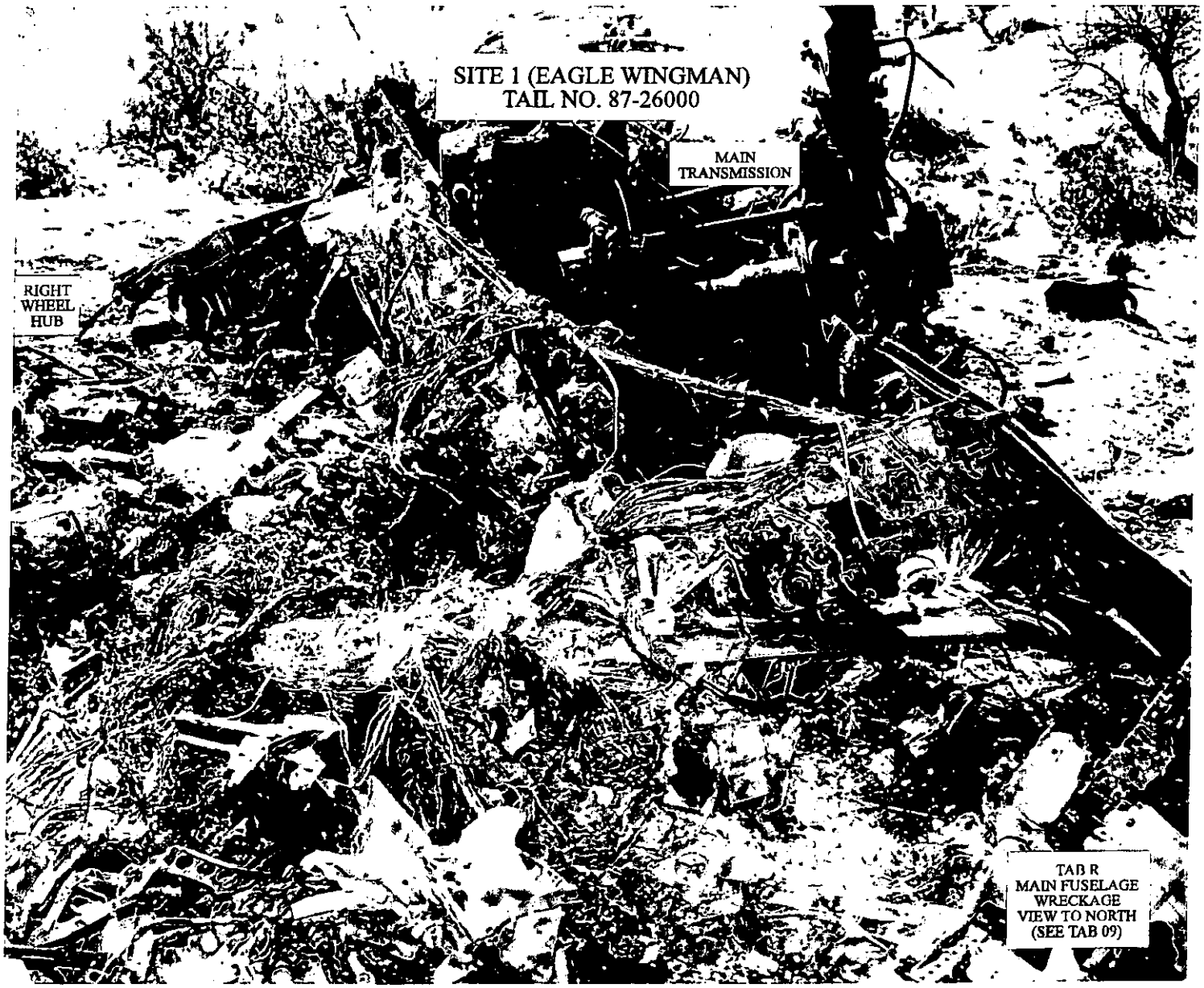

SITE 1 (EAGLE WINGMAN)
TAIL NO. 87-26000
LEFT EXTERNAL FUEL TANK
SECTION OF FLOOR PLAN
TAB R
WRECKAGE DISTRIBUTION
VIEW FROM FUSELAGE
WRECKAGE TO
SOUTHEAST
(SEE TAB 09)

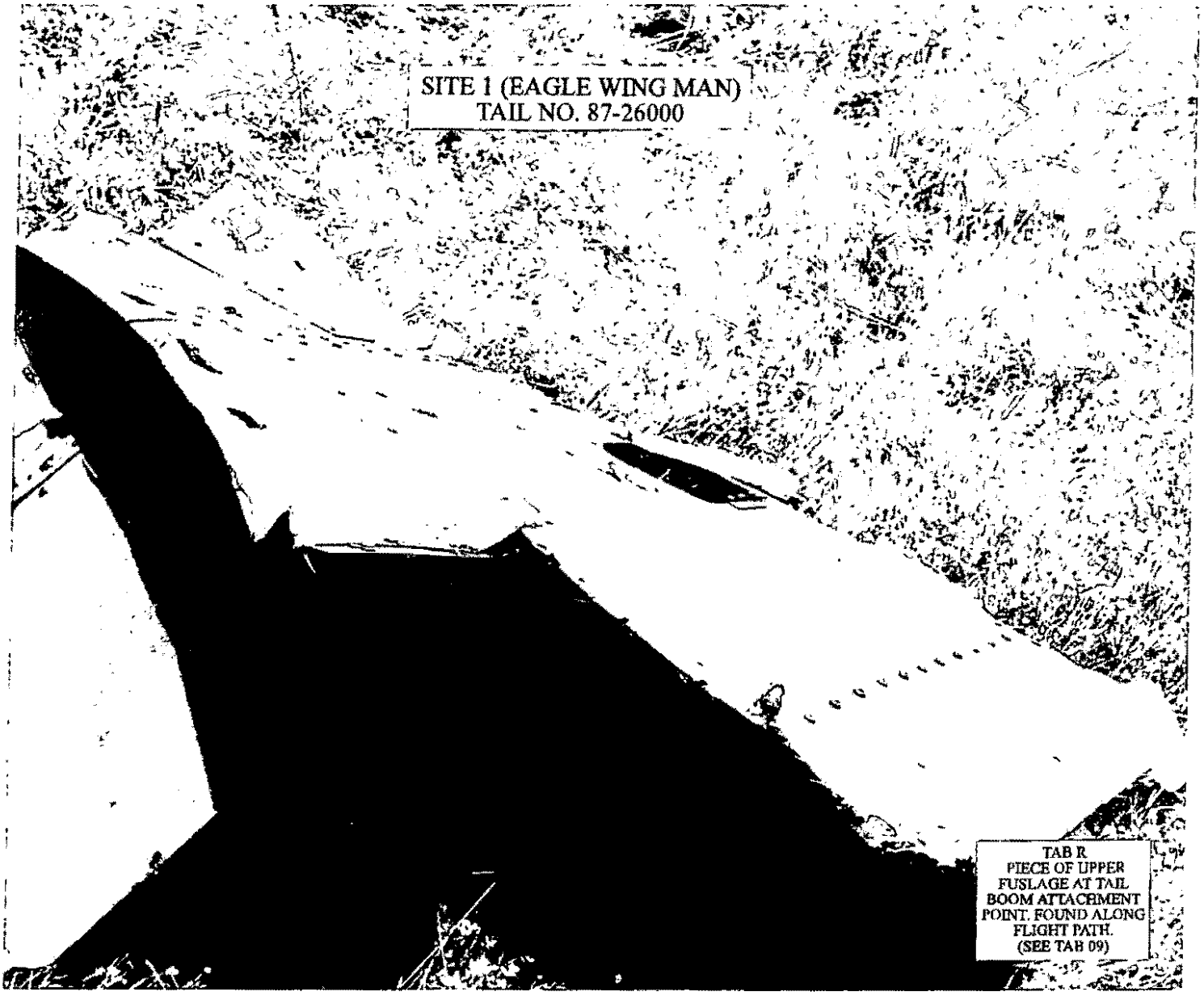

SITE 1 (EAGLE WING MAN)
TAIL NO. 87-26000
TAB R
CARGO DOOR WINDOW FRAMES, PLEXIGLASS MISSING. EXACT LOCATION ALONG FLIGHT PATH UNKNOWN (SEE TAB 09)



TAB R
PIECE OF AFT
LEFT FUSLAGE
SHOWING SHRAPNEL
DAMAGE
(SEE TAB 09)


SITE 1 (EAGLE WING MAN)
TAIL NO. 87-26000
TAB R
PIECE OF APU
COMBUSTION
CHAMBER
(SEE TAB 09)

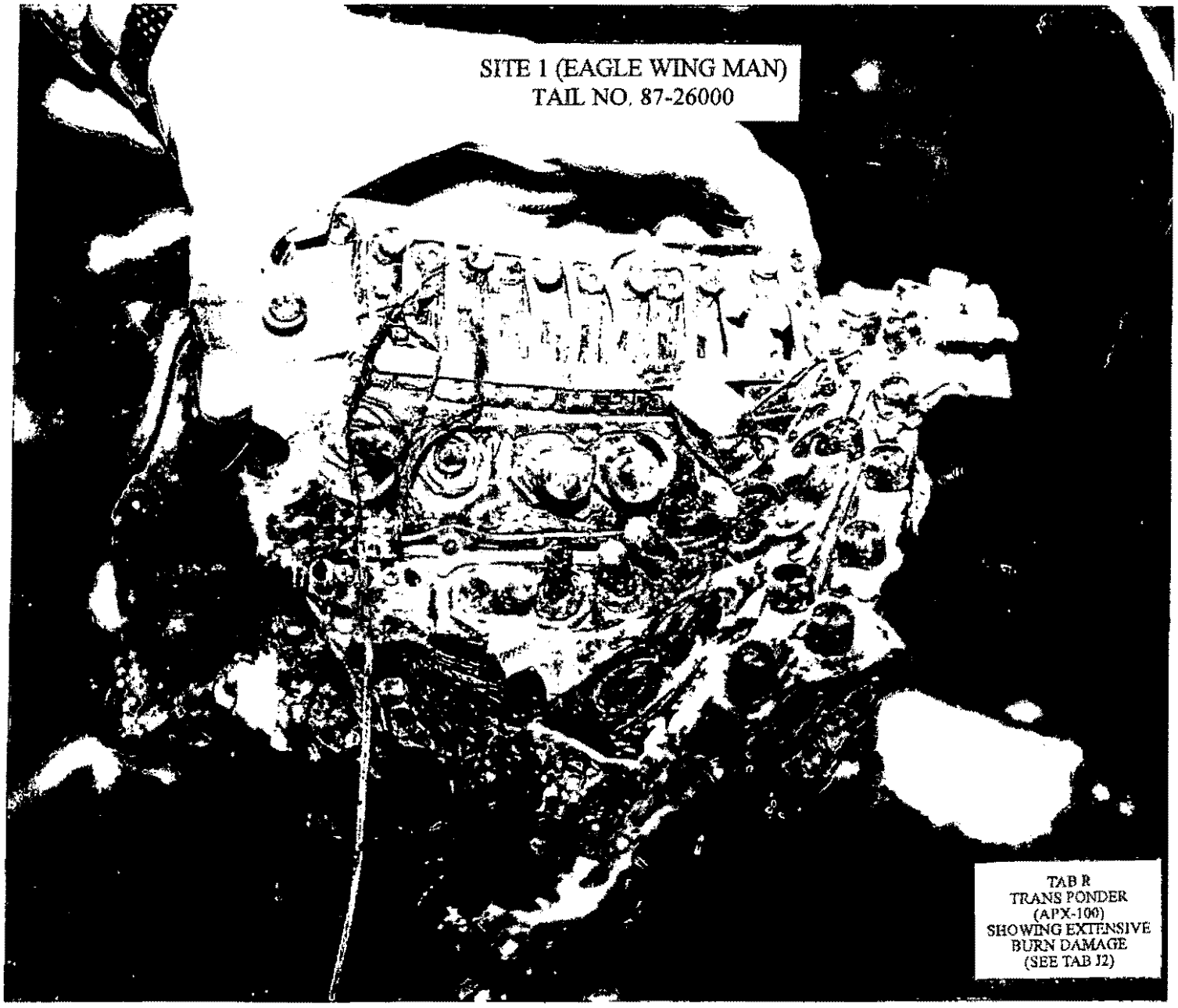

SITE 1 (EAGLE WINGMAN)
TAIL NO. 87-26000
MAIN TRANSMISSION
RIGHT WHEEL HUB
TAB R
MAIN FUSELAGE WRECKAGE
VIEW TO NORTH
(SEE TAB 09)


SITE 1 (EAGLE WING MAN)
TAIL NO. 87-26000
TAB R
PIECE OF UPPER FUSLAGE AT TAIL BOOM ATTACHMENT POINT. FOUND ALONG FLIGHT PATH.
(SEE TAB 09)

SITE 1 (EAGLE WINGMAN)
TAIL NO. 87-26000
TAB R
FM RADIO (ARC-164)
SHOWING EXTENSIVE
BURN DAMAGE
(SEE TAB J1)

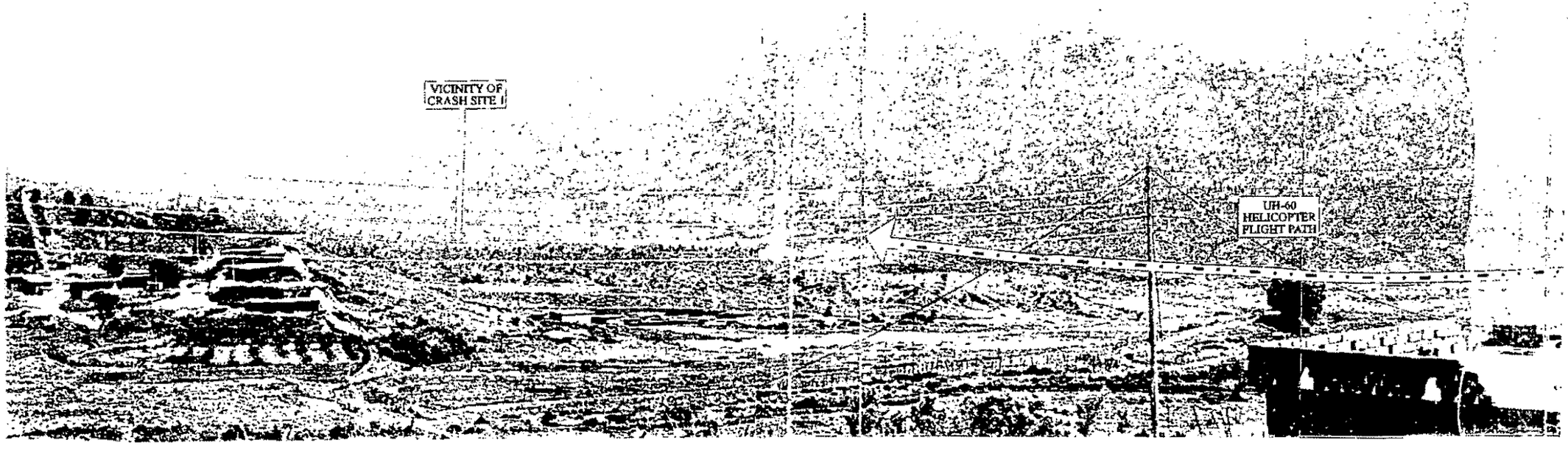
SITE 1 (EAGLE WING MAN)
TAIL NO. 87-26000
TAB R
CHAFF FROM THIS
DISPENSER WAS
FOUND 1,320 FEET
FROM MAIN WRECKAGE
(SEE TAB 09)

SITE 1 (EAGLE WINGMAN)
TAIL NO. 87-26000
200
150
TAB R
AIR SPEED
INDICATOR
(SEE TAB 09)

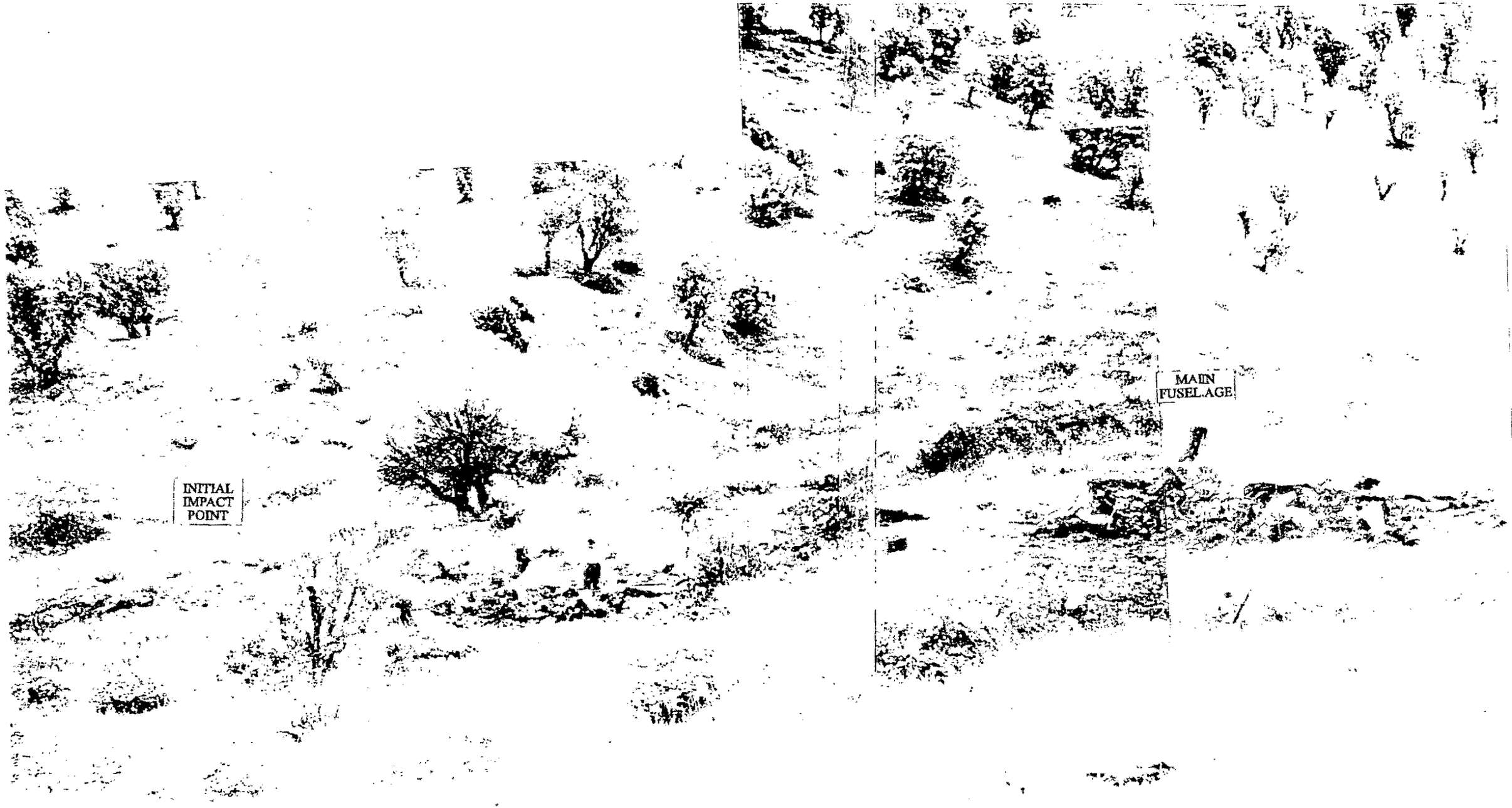


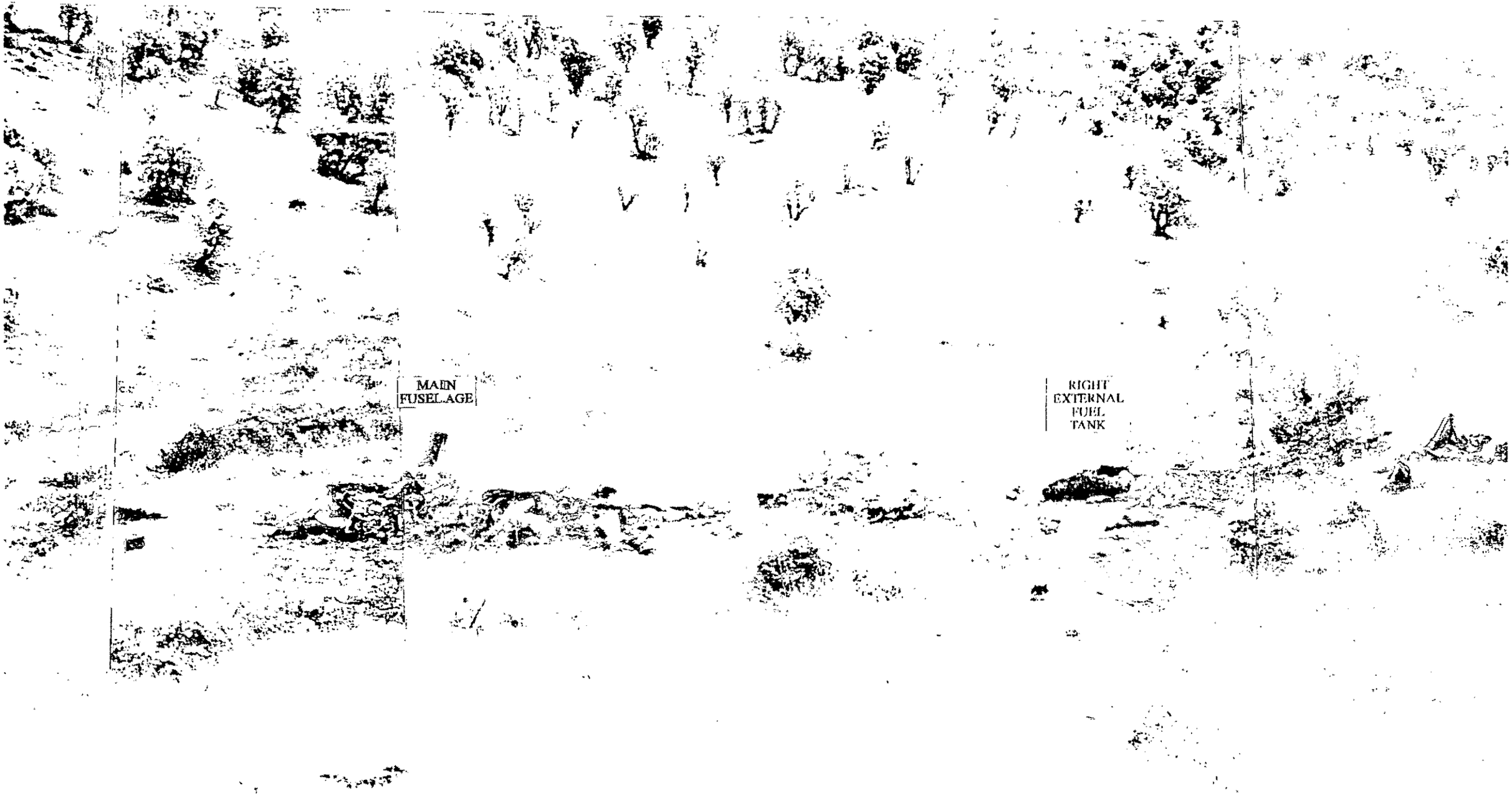
TAB R
TRANS PONDER
(APX-100)
SHOWING EXTENSIVE
BURN DAMAGE
(SEE TAB J2)

PANORAMA OF VALLEY
(Looking South)

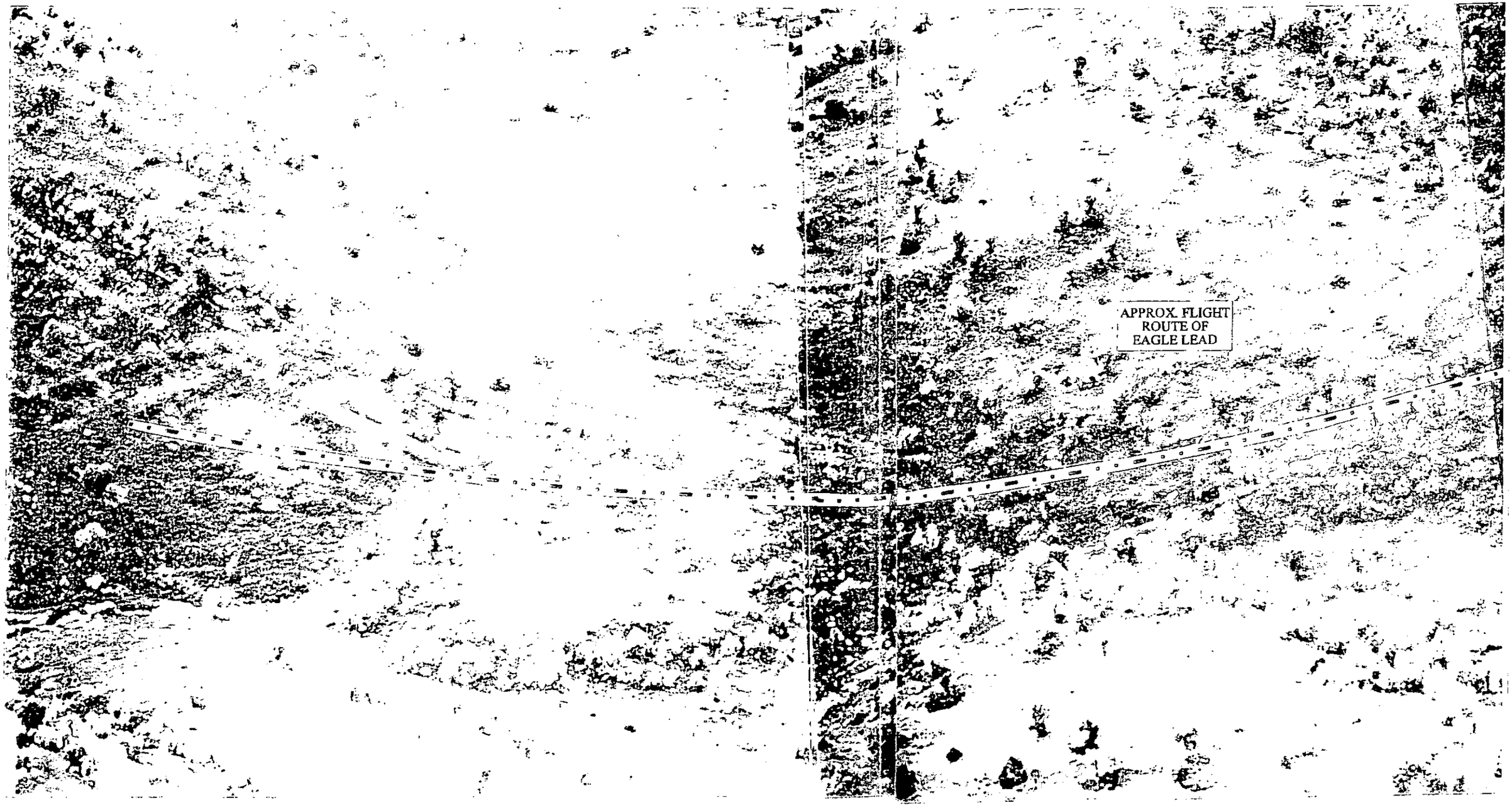


TAIL NO. 87-26000




MAIN
FUSELAGE
RIGHT
EXTERNAL
FUEL
TANK

TAB R
VIEW OF EAGLE LEAD'S ROUTE IN RAVINE AND CRASH SITE. (SEE TAB 09)


APPROX. FLIGHT
ROUTE OF
EAGLE LEAD