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SECRET

CONGRESSIONAL BUDGET JUSTIFICATION FOR SPECIAL OPERATIONS FORCES AND LOW INTENSITY CONFLICT

FY 1990/FY 1991
BIENNIAL BUDGET

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SECRET

SPECIAL OPERATIONS FORCES - ARMY

VI.Program Justification - Special Operations Forces - Army

A. (U) INTRODUCTION. Army SOF include Special Forces (SF), Rangers (RGR), Psychological Operations (PSYOP), Civil Affairs (CA), and Special Operations Aviation (SOA) units. Each unit possesses unique capabilities and characteristics. Although missions are different, units support and complement each other in the conduct of special operations.

1. (U) Special Forces. Special Forces are trained and equipped for operations across the spectrum of conflict, and easily tailored to respond rapidly to contingencies throughout the world. These units possess unique language skills, are area oriented, and operate in either a primary or supporting role with other forces, services, or agencies.

a. (U) Missions.

(1) (U) Unconventional Warfare (UW). Guerrilla Warfare and related activities such as sabotage, subversion, escape, and evasion.

(2) (U) Foreign Internal Defense (FID). Participation by agencies of a government in any of the actions taken by another government to free and protect its society from subversion, lawlessness, and insurgency.

(3) (U) Strategic Recon/Target Acquisition. Collection of strategic intelligence through reconnaissance, surveillance, and target acquisition.

(4) (U) Direct Action. Attacks on critical strategic targets using conventional or special munitions.

b. (U) Organization. The primary organization of Army Special Forces is the Special Forces Group.

(1) (U) Currently there are four Active Component and four Reserve Component Special Forces Groups. An additional Active Component Special Forces Group will begin to activate in FY 1990 and FY 1991. A Special Forces Group currently consists of a headquarters and headquarters company, three Special Forces battalions, a Service Company, a Military Intelligence Company and a Signal Company.

(2) (U) Battalions consist of a headquarters and headquarters detachment (C detachment) and three Special Forces companies. Each Special Forces company consists of a headquarters detachment (B detachment) and six Special Forces operational detachments (A detachments).

c. (U) Capabilities. Special Forces Group and subordinate units are able to:

(1) (U) Command, control, and support units.

(2) (U) Establish and operate bases.

(3) (U) Infiltrate/exfiltrate areas by air/land/sea.

(4) (U) Operate in remote and hostile areas.

(5) (U) Organize/equip/train indigenous forces.

(6) (U) Train/advise/assist other forces/agencies.

(7) (U) Conduct special operations.

d. (U) Limitations. Sustained operations will require additional combat and combat service support. Any such support will be provided by the theater Army in accordance with current doctrine. Additionally, forces normally operate beyond the range of conventional fire support.

e. (U) Training. Special Forces missions require personnel with unique capabilities. After completing basic and advanced individual training and gaining critical experience in conventional units, soldiers must volunteer to attend Airborne School and the Special Forces Qualification Course (SFQC). Soldiers specialize in one of five basic Special Forces disciplines: weapons, communications, medicine, engineering, or operations/intelligence, and are cross-trained in the other four. After graduating from the Special Forces Qualifications Course, if not already language qualified, soldiers attend a basic language course of up to 12 weeks duration and / or specialized infiltration courses such as Underwater Operations and Military Free Fall parachute training which may require an additional 10 weeks. This training and experience produces a soldier who can operate in difficult and trying situations with little external support or supervision.

VI.A.2. (U) Special Operations Aviation (SOA).

a. (U) Mission. Provide special capability rotary-wing aviation support for insertion, resupply, and extraction of SOF.

b. ~~(S)~~

(1) (U) The Active Duty aviation group includes a headquarters and service company, a light helicopter company (MH-6), a light attack company (AH-6), a medium lift helicopter company (MH-47D), two combat support aviation companies (UH-60A), and an aviation maintenance company.

(2) (U) The separate Active Duty battalion includes a headquarters company, a combat support aviation company (MH-60A), a medium lift helicopter company (MH-47D), and an aviation maintenance company.

(3) (U) The National Guard battalion includes a headquarters company, a light assault helicopter company (AH/MH-6), a combat support aviation company (UH-1H), and an aviation maintenance company.

c. (U) Capabilities. The Special Operations Aviation unit is able to:

(1) (U) Infiltrate, exfiltrate, and / or resupply SOF by air.

(2) (U) Conduct armed escort, reconnaissance, and surveillance.

(3) (U) Provide airborne command, control and communications.

(4) (C)

(5) (C)
refueling.

d. (U) Limitations.

(1) (S)

(2) (S)

(3) (U) The Army has funded 51 MH-47Es and 23 MH-60Ks in the FY 1988-1992 timeframe (41 MH-47Es through FY 1991).

e. (U) Training. Special Operations Aviation units maintain highly specialized skills through realistic training. Rapid deployments and low level operations at night and during periods of adverse weather continuously tax air crews and support personnel.

3. (U) Rangers. Ranger units are light infantry forces prepared to conduct or support special operations.

a. (U) Mission. The SOF mission is to plan and conduct special military operations. This mission is accomplished by direct action and light infantry operations against targets and under conditions which require unique capabilities. Direct action missions include operations against targets that have strategic or political significance, or are of a time-sensitive nature. These missions can be conducted throughout the depth of the battlefield, in support of conventional operations, or deep within an unfriendly area or region in support of national objectives.

b. (U) Organization. Ranger units are organized into a Ranger Regiment consisting of a regimental headquarters company and three ranger battalions. Each battalion has a headquarters company and three line companies.

c. (U) Capabilities. Ranger units are normally employed against targets and under conditions that required their unique capabilities. They are not normally assigned missions that can be accomplished by aerial bombardment or by conventional units.

d. (U) Limitations. Ranger limitations include a lack of anti-armor capability, minimal organic transportation, no air defense capability, and a minimal capability for casualty evacuation. There is also an extremely limited capability for the training of replacements and the reconstitution of subordinate elements.

e. (U) Training. Ranger units are the elite light infantry forces of the world. Soldiers are highly trained in both conventional missions and special operations.

4. (U) Psychological Operations (PSYOP). PSYOP forces support the Unified, Specified, and Army commands. Psychological operations are often conducted under the auspices of the unified commanders through the theater joint PSYOP task force in direct or general support.

a. (U) Mission. To conduct strategic, operational, tactical, or consolidated PSYOP and deception operations. In support of strategic operations, PSYOP are directed at large segments of the target population and are normally closely coordinated with the national effort. In support of tactical operations, PSYOP are normally directed at enemy military and civilian targets within the battle area.

b. (U) Organization. U.S. Army PSYOP, consisting of both Active Duty and Reserve units (11% and 89%, respectively) are organized into groups, battalions, and companies. Units may have a number of assigned functions such as propaganda teams, research and analysis teams, radio broadcasting teams and audiovisual teams. Normally, PSYOP groups and battalions serve as C2 headquarters for the next lower units or appropriately tailored teams. There are one Active Duty and three Reserve PSYOP Groups. Five specialized companies will be activated in 1990.

(1) (U) The Active Duty PSYOP Group includes a headquarters and headquarters company, four battalions, five operational support companies and one strategic dissemination company.

(2) (U) The three Reserve PSYOP Groups include a headquarters company for each group, three battalion headquarters in each group, and twenty-two PSYOP companies.

(3) (U) PSYOP units to be activated in 1990 include two strategic dissemination companies and three research and analysis companies.

c. (U) Capabilities. PSYOP forces can operate across the spectrum of of conflict and can support a CINC's military and political objectives. These forces:

(1) (U) Conduct persuasive communications.

(2) (U) Exploit enemy psychological vulnerabilities.

(3) (U) Encourage national resistance movements.

(4) (U) Detect and counter enemy propaganda.

(5) (U) Advise commanders on psychological operations.

(6) (U) Assist forces in consolidating liberated areas.

(7) (U) Conduct foreign language radio/TV broadcasting.

(8) (U) Produce and disseminate leaflets/posters.

(9) (U) Conduct loudspeaker operations.

(10) (U) Provide communications intrusion, jamming, and override.

(11) (U) Conduct rumor planning/dissemination.

(12) (U) Conduct actions for psychological effect.

d. (U) Limitations.

(1) (U) Units may have to be augmented with broadcasting-programming specialists and native linguists.

(2) (U) PSYOP units must have access to all-source strategic and tactical intelligence.

e. (U) Training. PSYOP forces are trained to support Special Operations in one or more of the following activities:

(1) (U) Advising on appropriate cultures and customs in a designated area of operation.

(2) (U) Developing and disseminating leaflets, pamphlets, posters, and newspapers, and using a mixture of other media including radio broadcasts, interpersonal communications and rumors.

(3) (U) Publicizing successful operations, as appropriated, to encourage resistance in the population and defeatism in enemy forces.

(4) (U) Eliciting support from target audiences in designated areas of operations.

(5) (U) Promoting the development of resistance potential.

(6) (U) Promoting subversion of civil and military foundations of enemy political and military strength by fostering anti-regime dissention.

(7) (U) Inciting labor discontent that will lead to sabotage, plant shutdowns, and disruptions of communications, and monetary systems.

(8) (U) Limiting the impact and effectiveness of of enemy PSYOP.

(9) (U) Exploiting all known or potential areas of internal conflict between the enemy's military forces, state political organizations, and member states of politico-military alliances.

(10) (U) Reducing the effectiveness of political control and internal security forces among the enemy's armed forces and population.

(11) (U) Conducting studies of culture-specific individuals, groups, and regions.

(12) (U) Developing programs for USAF broadcasting operations.

(13) (U) Conducting Covert PSYOP, as required and authorized.

(14) (U) Providing PSYOP support to unconventional warfare operations.

5. (U) Cival Affairs. Civil Affairs (CA) operations are those activities conducted during peace and war that facilitate the relationships between U.S. military forces, civil authorities, and people of the nations in which the military forces are operating. In a friendly country these activities are accomplished through coordination with local officials and normally covered by treaties or host nation support (HNS) agreements. Language proficiency and regional expertise are critical for CA personnel.

a. (U) Mission. To aid civil-military cooperation by providing interface with indigenous authorities or military forces.

b. (U) Organization. The Army has one Active Duty Civil Affairs battalion, five Reserve Brigades, four Reserve groups, and three Reserve commands. The Active Duty Civil Affairs battalion and the Reserve Brigades, Groups, and commands establish and improve relationships between U.S. military forces, civil authorities and the people of the nations in which military forces are operating.

(1) (U) The Active Duty Civil Affairs battalion includes a headquarters and headquarters company and four Civil Affairs Companies.

(2) (U) The Reserve Civil Affairs structure includes three Reserve Commands, five Reserve Brigades, four Reserve Groups, and twenty-four Reserve companies.

c. (U) Capabilities.

(1) (U) Assist commanders in coordinating Host Nation Support agreements and rear area protection plans, and minimizing local population interference.

(2) (U) Support foreign internal defense missions during peacetime and pre-crisis periods by training, advising, and assisting.

(3) (U) Support unconventional warfare by providing Civil Affairs analysis and training.

(4) (U) Support civil administration missions by providing technical assistance to indigenous governments.

d. (C)

e. (U) Training. Some supported echelons or units have organic civil-military operations officers, G5 or S5, assigned. Most do not. To ensure all operational commanders have dedicated civil affairs assets, units reassigned or attached to the supported command and trained to conduct operations within the supported unit's area of responsibility. However, Civil Affairs units may operate within designated geographical or political areas rather than existing tactical boundaries.

VI. Program Justification - Special Operations Forces - Army

B.. (U) PROGRAM STATUS

1. (U) Program Description

a. (U) General. Major Force Program 11 (Special Operations Forces-SOF) has been fully implemented. Accomplishments include:

(1) (U) Providing Army component resources in support of the Commander in Chief, U.S. Special Operations Command (USCINCSOC).

(2) (U) Funding, sustainment, training, and modernization of Army SOF forces to meet threats across the entire conflict spectrum emphasizing flexibility and SOF capabilities at the lower end of the conflict spectrum. The program is aimed at providing the flexibility and freedom of action for SOF forces required to respond to the National Command Authority (NCA).

(3) (U) Enhancing USCINCSOC and Army abilities to control, prioritize, allocate, and redistribute SOF resources to meet critical requirements.

b. (U) Organization.

(1) (U) Commander in Chief, U.S. Special Operations Command (USCINCSOC).

(2) (U) 1st Special Operations Command (1st SOCOM) -- Assigned to USCINCSOC, commands all CONUS based Active Duty SOF units and has operational control of Reserve SOF units.

(3) (U) USA JFK Special Warfare Center (SWC) -- A subordinate organization of the Training and Doctrine Command under the Operational Control of USCINCSOC which develops doctrine, provides combat development and institutional training of Army Special Forces, PSYOP, and Civil Affairs personnel.

(4) (U) Infantry and Aviation Schools -- Both are separate institutions subordinate to TRADOC and are responsible for the formulation of Ranger and Aviation doctrine, combat developments and institutional training.

c. (U) Personnel. Establishment of the Special Forces Branch and special recruiting procedures for officers, warrant officers, and enlisted soldiers has enhanced the personnel management and professional development of Special forces soldiers.

d. (C)

e. (S)

f. (U) SOF Training. In accordance with the SOF Modernization Action Program, the priorities for mission dollars are better qualified SOF soldiers, foreign language instruction, and foreign weapons and equipment. Improvements in USAJFKSWC manpower, facilities, training equipment and doctrine development are also key to modernization efforts. Training budgeted in FY 1990 and 1991 for all five Active Duty Special Forces groups, the 4th Psyop Group, and the 96th Civil Affairs Battalion includes definition of special operations tasks, such as targeting in support of CINC contingencies, sensitive compartmented Special Operations Forces training, and Ranger training.

g. (U) Management. The mechanisms the Army has in place to oversee the revitalization of SOF capabilities include:

(1) (U) Major Force Program 11 -- SOF resources are controlled by program element.

(2) (U) SOF Master Plan -- The basic tool for managing SOF which provides a basis from which to start planning. It draws on Defense Guidance, The Army Long Range Planning Guidance, The Army Plan, the Joint Strategic Capabilities Plan, and the Long Range Research, Development, and Acquisition Plan (LRRDAP) and is updated biennially by the first of July.

(3) (U) The SOF Modernization Action Program (SOF MAP) -- Implements the SOF Master Plan and translates policy guidance into a detailed program. It serves as a source document for HQDA directed Management Decision Packages (MDEPs) in the Army Program Objective Memorandum (POM).

(4) (U) The SOF Functional Area Assessment (FAA) -- Reviews/resolves issues and implements short term, HQDA approved SOF enhancements. It focuses on programmed improvements through he first year of the POM and is supported by a personnel Functional Review (FR) conducted 90 days prior to the FAA.

(5) (U) The SOF Mission Area Development Plan (SOF MADP) -- Outlines corrective actions for each deficiency identified in the SOF MAA. It considers emerging concepts such as Army 21.

(6) (U) The SOF Mission Area Material Plan (SOF MAMP) -- Aligns SOF material systems research, development, and acquisition strategies with SOF MAA deficiencies.

(7) (U) The SOF System Program Review (SOF SPR) -- Draws on the SOF MAA and SOF MADP and defines SOF mission requirements 5 to 10 years into the future. The SOF SPR makes recommendations to the senior Army leadership.

(8) (U) SOF General Officer Steering Committee (GOSC) -- A periodic assembly of general officers who have authority to make decisions backed by resources and to recommend procedural and policy modifications required to solve SOF problems quickly.

(9) (U) DA/Regional Support Conferences for SOF -- Sponsored by HQDA, but hosted by regional Army headquarters, focuses on identifying and resolving issues in each theater that are vital to mission accomplishment. Final Reports provide specific tasks, action agents, and suspenses that ensure departmental priorities are accomplished while meeting CINC requirements.

(10) (U) SOF Readiness Action Group (SOF RAG) -- An action officer level work group which identifies SOF readiness issues within the reserve component. Issues are analyzed and action plans are derived for correction of identified problem areas.

2. (U) REQUIREMENTS

a. (U) Mission and programming requirements for SOF are derived from numerous sources.

(1) (U) Two of the most important sources of guidance are Defense Guidance (DG) and The Army Plan (TAP). The DG provides basic guidance on threat assessment, policy, strategy, force and resource planning, and fiscal guidance for POM development. TAP communicates leadership policy and resource guidance to ensure that the total Army is capable of conducting sustained land warfare anywhere, anytime.

(2) (U) Planning and programming deficiencies in Army capability force levels, analyses and assessments are found in the Joint Strategic Planning Document (JSPD), Joint Supporting Analysis (JSPDSA) and Joint Program Assessment Memorandum. The Army Mobilization and Operations System effectively links the Joint Strategic Capabilities Plan (JSCP) and specific Army tasks and capabilities attainable within TAP.

(3) (U) MACOMs, Army component commands, and Unified Commands participate actively in TAP development ensuring balanced consideration of Total Force requirements. TAP provides focus and continuity for planning and is the start point for POM prioritization, linking planning and programming activities in the PPBES system. Program Analysis and Resource Review (PARR) as well as LRRDAP submissions identify command resource requirements and deficiencies.

b. (U) In addition to the DG and TAP, many of the requirements for structure, equipment, and training are derived from requirements established by the Unified Commands for support of war planning/contingency planning requirements. The Army likewise develops requirements to meet warfighting capabilities, and through the combat/materiel development processes, develops capable, trained and equipped organizations and doctrine to meet these requirements.

c. (S) I

3. (U) Acquisition/Operational Management.

a. (U) US Army Special Operations Agency Management. The US Army Special Operations Agency (USASOA), a Staff Support Agency of DCSOPS HQDA plays a central role in the management of SOF resources. USASOA develops and provides policies and guidance to the total Army, speaks for HQDA, and is responsible for all aspects of SOF revitalization.

b. (U) Major Command Responsibilities. The primary major commands in the Army which have a direct impact on Army SOF include the 1st Special Operations Command (1st SOCOM), Training and Doctrine Command (TRADOC), Forces Command (FORSCOM), and Army Materiel Command (AMC).

(1) (U) 1st Special Operations Command (1st SOCOM). 1st SOCOM, currently assigned as the Army Component Command to U.S. Special Operations Command (USSOCOM), is a subordinate command of FORSCOM and carries out broad responsibilities for ensuring all AC units attain and maintain required levels of operational capabilities in training, equipment and personnel readiness. 1st SOCOM has been conceptually approved as a new Major Command.

(a) (U) A new ARSOF command and control concept will alter 1st SOCOM's relationships with forward deployed ARSOF. However, until final resourcing approval, its responsibilities remain:

- Preparing SOF units for specific missions and requirements and providing these units to USSOCOM or the operational command responsible for executing those missions and requirements.

- Coordinating the training and sustainment of Outside the Continental United States (OCONUS) based SOF units in coordination with the Army component commanders.

- Routinely assisting unified, specified, or joint commands in the planning of directed or anticipated special operations.

(b) (U) 1st SOCOM also plays an important role in the coordination of RC SOF matters. FORSCOM commands USAR units, while Army National Guard (ARNG) elements are commanded by the State and Territorial Adjutant Generals. Exercising operational control of RC SOF, 1st SOCOM is charged to:

- Recommend training priorities and monitor training plans and programs for RC units.

- Assist the numbered Continental U.S. Armies (CONUSAs) and State Adjutants General (AG) in evaluating training and readiness of RC SOF elements.

(2) (U) TRADOC has functional responsibility for training and combat development. This includes development of doctrinal and training publications, new and improved equipment, force structure documentation, and individually

trained soldiers. TRADOC exercises command, less operational command, of the USAJFKSWC.

(3) (U) FORSCOM exercises command, less operational command, of CONUS-based forces and is responsible for unit training and unit readiness. All CONUS-based SOF (less ARNG) are assigned to US Special Operations Command (USSOCOM). Unit training, readiness and mobilization for forward based SOF are responsibilities assigned to Eighth U.S. Army (EUSA), U.S. Army Western Command (WestCOM), US Army Southern Command (USARSO), and U.S. Army Europe (USAREUR).

(4) (U) Army Material Command (AMC) is assigned the major responsibilities associated with materiel development, acquisition, and life cycle management of ARSOF material requirements. AMC has designated its subordinate U.S. Army Troop Support Command (TROSCOM) as being responsible for accomplishing the above and has given TROSCOM tasking authority over other AMC subordinates in support of SOF requirements.

.4. (C)

5. ~~(S)~~ Planned Activities FY 1989, FY 1990, and FY 1991

(a) (U) Force Structure Enhancements.

– Activated of Theater Army Special Operations Command (TASOC) Headquarters.

– Activation of 3rd Special Forces Group.

– Activation of 3-160th SOA battalion (MH-60/MH-47).

– Activation of five specialized PSYOP companies, two strategic dissemination companies and three research and analysis companies.

– Expansion of 160th SOA Group and conversion to Army of Excellence design.

– Conversion of the remainder of SOF active component forces to Army of Excellence designs.

– Upgrading of Active Duty Special Forces units of ALO 1 (full wartime authorization).

– Continued improvements in both Active Duty and Reserve combat readiness

(b) (S)

(c) (S)

(d) (U) SOF Aviation. The Army has initiated a program to improve the availability of properly configured, dedicated SOF rotary wing aircraft for support of SOF ground forces. These aircraft have been designated the MH-60K and MH-47E.

– The aircraft are configured to safely and reliably conduct night extended range insertion/extraction operations with ability to precisely navigate over unfamiliar terrain at low level.

– Forward looking infrared (FLIR), terrain following/terrain avoidance radar and aircraft survivability equipment allow aircraft to negotiate rugged terrain at tactical altitudes under adverse weather and in high threat environments.

– A fully integrated cockpit/mission management system reduces pilot workload to levels that will ensure that the pilot focus is on the tactical mission.

– Enhanced engines for the MH-47E and enhanced engines and transmissions for the MH-60K provide necessary power for high density altitude, high gross weight operations.

-- Supportability and training impacts are minimized by commonality between the MH-60K and MH-47E subsystems, and by drawing on existing common support structures.

-- Additionally, this program provides a flight simulator and training devices for each type of aircraft.

(e) (U) Research and development efforts will be concentrated on aviation, communication, fire control, PSYOP, clothing & equipment, mobility, airdrop, subsistence, and munitions capabilities.

(f) (U) Construction to upgrade facilities or meet new requirements.

6. (U) Milestones

a. (U) Force Structure	Fiscal Year 88	89	90	91
TASOC HQs Activations				X
Special Forces				
112 Sig Bn to AL01	X			
528 SPT Bn to AL01	X			
ARNG SFG reorg to new TOE at AL01		X		
AC/USAR SFG Reorg to			X	
3d SFG Activation (part each year)			X	X
Aviation				
Bn Hqs Activation		X		
UH60 Co Activation		X		
Psychological Operations				
Activate two Active Duty PSYOP Cos	X			
Active Duty PSYOP Reorg to new TOE at AL01		X		
Reserve PSYOP Reorg to new TOE at AL01			X	

b. (U) Readiness	88	89	90	91
All Active Duty units at C2	X	X		
All Active Duty units at C1 (Less 96th CAB) (Pers and Equip) (part each year)			X	X
96th Civil Affairs Battalion at C2 (Pers and Equip) (part each year)			X	X
All Reserve unit (Less 245 (Less 245 Avn Bn-OKARNG and selected Special Forces units at C3) (part each year)	X	X	X	X
245th Avn Bn at C2	X			

(Pers and Equip)		
1-11th SFG and 1-20th SKG at C2 (Pers & Equip)	X	
All Reserve in 200K Callup at C2 (Pers & Equip)		X

(c) (U) Materiel. Milestones for materiel development and procurement are as contained in Congressional Descriptive Summaries.

(d) (U) Construction. Milestones for military construction in support of SOF structure and initiatives are contained in the DA Military Construction Program Project Data Congressional Book. The SOF Unit Stationing Study completed in fall 1985 provided the approved SOF facilities requirements. MCA projects and budgeted dollars are contained in part VI.B.8.

7. (U) Impact Assessment.

(a) (U) Failure to resource FY 1990-1991 enhancements will jeopardize the ability of SOF to train for and perform assigned missions. The programmed structure and readiness improvements must occur if SOF organizations are to meet the mission requirements of the unified CINCs.

(b) (U) Programmed SOF aviation initiatives are essential for the successful completion of the demanding SOF missions, insertion, resupply and extraction in hostile environments.

(c) (U) Funding for intelligence activities in support of SOF is also critical. Without immediate, up-to-date and detailed intelligence good plans fail. Language proficiency is also important. Without fully qualified linguists, mission capability will be severely degraded by the inability to speak the indigenous language. Incentives for maintenance of perishable skills and increased language school quotas must be funded to assure a full SOF operational capability.

(d) (U) Many SOF equipment items will be procured and fielded during FY 1990-1991 period and many other items are in critical stages of development. Funding requested for insertion/extraction systems, improved munitions, demolition devices, downsize laser transponders and sensor systems, and communication and PSYOP equipment are essential if modernization is to continue. Failure to correct these known battlefield deficiencies will put SOF at risk and reduce the probability of mission success. The SOF mission is critical to the economic and political stability of the free world.

8. RESOURCE SUMMARY

($ in MILLIONS)

TITLE: RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY (RDTE)

BLIN	TITLE	FY88	FY89	FY90	FY91
53	ADVANCED SPEC OPS RD&A	7.757	14.228	12.371	8.800
155	FORCE ENHANCEMENTS	95.500	118.408	58.536	46.210
	LINE TOTAL	103.257	132.636	70.907	55.010

TITLE: AIRCRAFT PROCUREMENT, ARMY (APA)

BLIN	TITLE	FY88	FY89	FY90	FY91
13	MH-60K			71.300	68.500
29	ACFT 9WW MODS	25.797	23.978	19.717	18.552
30	SOF ACFT MODS	41.500	70.509	212.502	317.043
31	SOF ACFT MODS	13.400	50.000	127.400	
32	TRACTOR HEAVY			.791	.796
	TOTAL APA	80.697	144.487	431.710	404.891

TITLE: OTHER PROCUREMENT, ARMY (OPA)

BLIN	TITLE	FY88	FY89	FY90	FY91
29	Classi. Proj.9WW	9.709	22.487	8.499	9.000
30	TRACTOR SEAT			.597	.997
38	PP-6148, Power Supply	2.160			
39	SOF Mod Radios	2.485	95.873	26.542	47.850
42	Small Unit Transceiver	.097	.098		
47	Items <$2.0M	1.406	1.031		
63	UHF Term, AN/PSC-3	4.078	1.285		
64	UHF Term, AN/VSC-7	1.128	.585		
84	Items <$2.0M	.194	.195		
95	4th Psyop Gp	12.136	11.193	10.126	10.204
162	Trans Beacon		7.419	2.175	
164	I-REMBASS				10.051
173	Init SP/RP Parts (TELECOM)		1.095*	3.997*	6.170*
211	MA8060 Items <$2.0M		.040	.692	.692
	TOTAL OPA	33.393	141.301	52.628	84.964

* SOF Portion of Spares Account.

TITLE: PROCUREMENT AMMUNITION, ARMY (PAA)

BLIN	TITLE	FY88	FY89	FY90	FY91
95	Pursuit Deterent Mun	12.123			
96	Ranger Anti-armor Weapon System			3.698	6.211
108	Linear Shaped Charge	.296	2.808		
109	Time Delay Firing Device				1.997
121	AMMO 9WW/ELT	2.858	2.781	2.004	2.013
	TOTAL PAA	15.277	5.589	5.702	10.221

TITLE: WEAPONS AND TRACKED COMBAT VEHICLES (WTCV)

BLIN	TITLE	FY88	FY89	FY90	FY91
16	9WW	.700	.600	.491	.492
24	SOF Weapons Support			1.892	1.949
	TOTAL WTCV	.700	.600	2.383	2.441

TITLE: MILITARY CONSTRUCTION, ARMY (MCA)

BLIN	TITLE	FY88	FY89	FY90	FY91
NA	Isolation Ready Bldg, Ft Campbell, KY	6.200			
NA	Academic Facility, Ft Bragg NC	12.800			
NA	Equipment Shop, Ft Bragg, NC	13.000			
NA	Co Ops & Supply Bldg, Ft Bragg, NC	20.000			
NA	Hangar, Ft Stewart, GA	12.200			
NA	Hangar, Ft Campbell, KY	5.400			
NA	Tac Equip Shop, Ft Campbell, KY		5.100		
NA	SOCOM Ops Complex, Ft Bragg, NC		17.000		
NA	SOCOM Ops Complex, (Phase II)		7.900		
NA	Admin Bldg, JSOC	3.280			
NA	HHC SOCOM, Ft Bragg, NC			21.000	
NA	Maint Hangar, Ft Campbell, KY			8.200	
NA	Simulator Bldg, Ft Rucker, AL			2.150	
NA	Diver's Facility, Key West, FL			6.100	3.000
NA	Tac Equip Shop, Ft Stewart, GA				
NA	Bn HQ, Ft Stewart, GA				1.800
	SUBTOTAL MCA	72.880	30.000	37.450	4.800

TITLE: MILITARY CONSTRUCTION, NATIONAL GUARD

BLIN	PROJ TITLE	FY88	FY89	FY90	FY91
NA	Aviation Support Facility Tulsa, OK	4.000			
NA	Maintenance Ship, Tulsa, OK		.400		
	SUBTOTAL MCNG	4.000	.400		

TITLE: MILITARY CONSTRUCTION, ARMY RESERVE

BLIN	PROJ TITLE	FY88	FY89	FY90	FY91
NA	Training Fac, Ft Gilliam GA			1.952	
NA	Civ Affarts Tn Fac Norstown Pa				2.513
	SUBTOTAL MCAR			1.952	2.513
TOTAL MILITARY CONSTRUCTION		76.880	30.400	39.402	7.313

TITLE: SPECIAL OPERATIONS FORCES OPERATION AND MAINTENANCE SUPPORT

LN	TITLE	FY88	FY89	FY90	FY91
	O&M, ACTIVE	189.633	197.140	211.852	226.820
	O&M, RESERVE	14.934	14.872	18.257	19.494
	O&M, NATIONAL GUARD	11.291	12.012	12.512	11.912
	TOTAL O&M	215.858	224.024	242.621	258.226

TITLE: PAY APPROPRIATIONS

BLIN	TITLE	FY88	FY89	FY90	FY91
NA	MILITARY PERSONNEL, ARMY (MPA)	346.215	415.330	455.434	495.473
NA	MILITARY PERSONNEL, ARMY RESERVE (RPA)	63.620	66.949	69.458	71.184
NA	MILITARY PERSONNEL, NATIONAL GUARD (NGPA)	34.397	33.397	33.268	33.255
	TOTAL PAY	444.232	515.676	558.160	599.912
	TOTAL SOF	970.294	1194.713	1403.513	1422.978

RESOURCES BY PROGRAM ELEMENT
($ in MILLIONS)

PROGRAM ELEMENT STRUCTURE FOR ARMY SOF

P.E.	1100011A	Ongoing Operational Activities - Active
	1110011A	Force Enhancements - Active
	1120011A	Training - Active
	1140011A	Research, Development, and Acquisition
	1100611A	Ongoing Operational Activities - Reserve
	1110611A	Force Enhancements - Reserve
	1100411A	Ongoing Operational Activities - Guard
	20000A	General Purpose Forces
	80000A	Training
	G55896	Construction, Guard
	63255	RDT&E
	1180098A	Management Headquarters

PE	APPROPRIATION	FY88	FY89	FY90	FY91
1100011A	OMA	63.097	56.466	66.827	77.225
1110011A	OMA	6.754	20.051	21.696	20.843
1120011A	OMA	21.717	16.793	17.350	18.017
1140011A	OMA	98.065	103.830	105.979	110.735
1100611A	OMAR	14.934	14.835	18.220	19.457
1110611A	OMAR		.037	.037	.037
1100411A	OMNG	11.291	12.012	12.512	11.912
1100411A	RDTE	95.500	118.408	58.536	46.210
1140011A	RDTE	7.757	14.228	12.371	8.800
1110011A	APA	80.697	144.487	430.919	404.095
63255B67	APA			.791	.796
1110011A	OPA	33.393	141.301	52.628	84.964
1110011A	PAA	15.277	5.589	5.702	10.221
1110011A	WTCV	.700	.600	2.383	2.441
1100011A	MCA		30.000	37.450	4.800
20000A	MCA	56.800			
20000A	MCA	3.280			
80000A	MCA	12.800			
G55896	MCNG	4.000			
1120011A	MPA	13.202	29.186	32.291	33.683
1140011A	MPA	.887	14.471	27.336	28.044
1180098A	MPA		4.956	9.931	9.975
1100411A	MCNG		.400		
1100011A	MPA	331.211	364.493	375.882	393.244
1140011A	MPA	.915	2.224	9.994	30.527
1100611A	RPA	63.620	66.949	69.458	71.184
1100411A	NGPA	34.397	33.397	33.268	33.255
1100011A	MCAR			1.952	2.513
TOTAL		970.294	1194.713	1403.513	1422.978

SPECIAL OPERATIONS FORCES - ARMY

V1.E RESOURCES BY APPROPRIATION

($ in Millions)

APPROPRIATION	FY88	FY89	FY90	FY91
RDT&E	103.3	132.6	70.9	55.0
PROCUREMENT	130.1	292.0	492.4	502.5
MILCON	76.9	30.4	39.4	7.3
OPERATIONS & MAINTENANCE	215.9	224.0	242.6	258.2
MILPERS	444.2	515.7	558.2	600.0
TOTAL	970.4	1194.7	1403.5	1423.0

Note: Totals include special access funds. Detailed information concerning Special Access Programs will be provided in a separate report.

[redacted]

C. ARMY FORCE STRUCTURE

UNIT	LOCATION	FY88	FY89	FY90	FY91
(S) 1st SOCOM and USA JFK SWC					
HQ, 1ST SOCOM	FT BRAGG NC				
Officer/Warrant Officers		129	129	128	128
Enlisted		192	188	188	188
Civilian		0	150	149	149
(S) 528TH SO SUPPORT BN	FT BRAGG NC				
Officer/Warrant Officers		17	15	15	15
Enlisted		146	147	147	147
Civilian		0	0	0	0
(S) 112TH SO SIGNAL BN	FT BRAGG NC				
Officer/Warrant Officers		16	16	16	16
Enlisted		229	229	262	262
Civilian		0	0	0	0
(S) SPECIAL WARFARE CENTER	FT BRAGG NC				
Officer/Warrant Officers		199	199	197	189
Enlisted		673	801	779	774
Civilian		340	433	427	427
(S) ACTIVE COMPONENT ARMY SPECIAL FORCES					
(S) 1ST SFG	FT LEWIS WA				
HHC					
Officer/Warrant Officers		27	27	31	31
Enlisted		46	46	49	49
Civilian		0	0	0	0
1ST BN	TORII STATION OKI, JA				
Officer/Warrant Officers		60	60	63	63
Enlisted		292	292	314	314
Civilian		0	0	0	0
2D BN	FT LEWIS WA				
Officer/Warrant Officers		52	52	63	63
Enlisted		208	208	314	314
Civilian		0	0	0	0
3D BN	FT LEWIS WA				
Officer/Warrant Officers		52	52	63	63
Enlisted		208	208	314	314
Civilian		0	0	0	0

[redacted]

SERVICE CO FT LEWIS WA				
Officer/Warrant Officers	30	29	0	0
Enlisted	166	166	0	0
Civilian	0	0	0	0
MILITARY INTEL COL FT LEWIS WAS				
Officer/Warrant Officers	19	19	0	0
Enlisted	166	166	0	0
Civilian	0	0	0	0
SERVICE CO FT LEWIS WA				
Officer/Warrant Officers	19	19	0	0
Enlisted	85	85	0	0
Civilian	0	0	0	0
MILITARY INTEL CO FT LEWIS WA				
Officer/Warrant Officers	19	19	0	0
Enlisted	85	85	0	0
Civilian	0	0	0	0
SIGNAL CO FT LEWIS WA				
Officer/Warrant Officers	5	5	0	0
Enlisted	124	124	0	0
SUPPORT CO FT LEWIS WA				
Officer/Warrant Officers	0	0	24	24
Enlisted	0	0	140	140
Civilian	0	0	0	0
~~(S)~~ 3D SFG				
HHC FT BRAGG NC				
Officer/Warrant Officers	0	0	31	31
Enlisted	0	0	49	49
Civilian	0	0	0	0
1ST BN FT BRAGG NC				
Officer/Warrant Officers	0	0	63	63
Enlisted	0	0	314	314
Civilian	0	0	0	0
2D BN FT BRAGG NC				
Officer/Warrant Officers	0	0	0	63
Enlisted	0	0	0	314
Civilian	0	0	0	0
3D BN FT BRAGG NC				
Officer/Warrant Officers	0	0	0	63
Enlisted	0	0	0	314
Civilian	0	0	0	0
SUPPORT CO FT BRAGG NC				
Officer/Warrant Officers	0	0	24	24
Enlisted	0	0	140	140
Civilian	0	0	0	0

(S) 5TH SFG

HHC	FT CAMPBELL KY			
Officer/Warrant Officers	30	30	29	29
Enlisted	58	58	49	49
Civilian	0	0	0	0
1ST BN	FT CAMPBELL KY			
Officer/Warrant Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0
2D BN	FT CAMPBELL KY			
Officer/Warrant Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0
3D BN	FT BRAGG NC			
Officer/Warrant Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0
SERVICE CO	FT CAMPBELL KY			
Officer/Warrant Officers	34	30	0	0
Enlisted	201	201	0	0
Civilian	0	0	0	0
MILITARY INTEL CO	FT CAMPBELL KY			
Officer/Warrant Officers	21	21	0	0
Enlisted	100	100	0	0
Civilian	0	0	0	0
SIGNAL CO	FT CAMPBELL KY			
Officer/Warrant Officers	6	6	0	0
Enlisted	150	150	0	0
Civilian	0	0	0	0
SUPPORT CO	FT CAMPBELL KY			
Officer/Warrant Officers	0	0	24	24
Enlisted	0	0	140	140
Civilian	0	0	0	0

(S) 7TH SFG

HHC	FT BRAGG NC			
Officer/Warrant Officers	27	27	31	31
Enlisted	46	46	49	49
Civilian	0	0	0	0
1ST BN	FT BRAGG NC			
Officer/Warrant Officers	52	52	63	63
Enlisted	292	314	314	314
Civilian	0	0	0	0

[redacted]

2ND BN FT BRAGG NC				
Officer/Warnt Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0
3D BN FT DAVIS, REP OF PANAMA				
Officer/Warrant Officers	60	60	63	63
Enlisted	292	292	314	314
Civilian	0	0	0	0
SERVICE CO FT BRAGG NC				
Officer/Warrant Officers	29	29	0	0
Enlisted	166	166	0	0
Civilian	0	0	0	0
MILITARY INTEL CO FT BRAGG NC				
Officer/Warrant Officers	19	19	0	0
Enlisted	85	85	0	0
Civilian	0	0	0	0
SIGNAL CO FT BRAGG NC				
Officer/Warrant Officers	5	5	0	0
Enlisted	124	124	0	0
Civilian	0	0	0	0
SUPPORT CO FT BRAGG NC				
Officer/Warrant Officers	0	0	24	24
Enlisted	0	0	140	140
Civilian	0	0	0	0
~~(S)~~ 10TH SFG				
HHC FT DEVENS MA				
Officer/Warrant Officers	27	27	31	31
Enlisted	46	46	49	49
Civilian	0	0	0	0
1ST BN BAD TOELZ, FRG				
Officer/Warrant Officers	62	62	63	63
Enlisted	296	296	314	314
Civilian	0	0	0	0
2D BN FT DEVENS MA				
Officer/Warrant Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0
3D BN FT DEVENS MA				
Officers/Warrant Officers	52	52	63	63
Enlisted	208	208	314	314
Civilian	0	0	0	0

[redacted]

SERVICE CO (-) FT DEVENS MA				
Officers/Warrant Officers	30	28	0	0
Enlisted	166	166	0	0
Civilian	0	0	0	0
MILITARY INTEL CO FT DEVENS MA				
Officers/Warrant OFFICERS 19	19	0	0	
Enlisted	85	85	0	0
Civilian	0	0	0	0
SIGNAL CO (-) FT DEVENS MA				
Officers/Warrant Officers	5	5	0	0
Enlisted	124	124	0	0
Civilian	0	0	0	0
SUPPORT CO FT DEVENS MA				
Officer/Warrant Officer	0	0	23	23
Enlisted	0	0	140	140
Civilian	0	0	0	0
~~(5)~~ THEATER ARMY SPECIAL OPERATIONS SUPPORT ORGANIZATIONS HQ, ARMY SPECIAL OPERATIONS FORCES, GERMANY BAD TOELZ, FRG				
Officers/Warrant Officers	33	33	33	33
Enlisted	54	54	54	54
Civilian	0	0	20	20
DETACHMENT K SEOUL KOREA				
Officers/Warrant Officers	1	1	1	1
Enlisted	11	11	11	11
Civilian	0	0	0	0
WESTCOM SPECIAL OPERATIONS DETACHMENT HONOLULU HI				
Officers/Warrant Officers	0	13	13	13
Enlisted	0	16	16	16
Civilian	0	1	5	5
~~(6)~~ CLASSIFIED MISSION	942	927	935	935
~~(7)~~ RESERVE COMPONENT SPECIAL FORCES - US ARMY RESERVES				
(1) (S) 11TH SFG				
HHC FT MEADE MD				
Officers/Warrant Officers	30	30	31	31
Enlisted	52	52	49	49
Civilian	0	0	0	0
1ST BN NEWBURGH NY				
Officers/Warrant Officers	72	72	81	81
Enlisted	257	257	314	314
Civilian	0	0	0	0

2D BN COLUMBUS OH				
Officers/Warrant Officers	72	72	81	81
Enlisted	233	233	314	314
Civilian	0	0	0	0
3D BN PERRINE FL				
Officer/Warrant Officer	72	72	81	81
Enlisted	233	233	314	314
Civilian	0	0	0	0
SERVICE CO FT MEADE MD				
Officers/Warrant Officers	6	6	0	0
Enlisted	150	150	0	0
Civilian	0	0	0	0
MILITARY INTEL CO LOUSVILLE KY				
Officers/Warrant Officers	21	21	0	0
Enlisted	76	76	0	0
Civilian	0	0	0	0
SUPPORT CO FT MEADE MD				
Officers/Warrant Officers	0	0	25	25
Enlisted	0	0	140	140
Civilian	0	0	0	0
(U) 12th SFG				
HHC ARLINGTON HEIGHTS IL				
Officers/Warrant Officers	30	30	31	31
Enlisted	52	52	49	49
Civilian	0	0	0	0
1ST BN RICHARDS GEBAUR AFB MO				
Officers/Warrant Officers	72	72	81	81
Enlisted	233	233	314	314
Civilian	0	0	0	0
2D BN TULSA OK				
Officers/Warrant Officers	72	72	81	81
Enlisted	233	233	314	314
Civilian	0	0	0	0
3D BN HAMILITON CA				
Officers/Warrant Officers	72	72	81	81
Enlisted	233	233	314	314
Civilian	0	0	0	0
SERVICE CO ARLINGTON HEIGHTS IL				
Officers/Warrant Officers	32	32	0	0
Enlisted	215	215	0	0
Civilian	0	0	0	0

SIGNAL CO ARLINGTON HEIGHTS IL				
Officers/Warrant Officers	6	6	0	0
Enlisted	150	150	0	0
Civilian	0	0	0	0
MILITARY INTEL CO ARLINGTON HEIGHTS IL				
Officers/Warrant Officers	21	21	0	0
Enlisted	76	76	0	0
Civilian	0	0	0	0

~~(8)~~ US ARMY NATIONAL GUARD SPECIAL FORCES

~~(5)~~ 19TH SFG

HHC SALT LAKE CITY UT				
Officers/Warrant Officers	30	31	31	31
Enlisted	52	49	49	49
Civilian	0	0	0	0
1ST BN CAMP WILLIAMS UT				
Officers/Warrant Officers	50	80	80	80
Enlisted	192	292	292	292
Civilian	0	0	0	0
2D BN HUNTINGTON WV				
Officers/Warrant Officers	50	80	80	80
Enlisted	209	296	296	296
Civilian	0	0	0	0
5TH BN CAMP GEORGE WEST CO				
Officers/Warrant Officers	50	80	80	80
Enlisted	214	292	292	282
Civilian	0	0	0	0
SERVICE CO CAMP WILLIAMS UT				
Officers/Warrant Officers	40	0	0	0
Enlisted	196	0	0	0
Civilian	0	0	0	0
SIGNAL CO CAMP WILLIAM UT				
Officers/Warrant Officers	6	0	0	0
Enlisted	143	0	0	0
Civilian	0	0	0	0
MILITARY INTEL CO (USAR) PHOENIX AZ				
Officers/Warrant Officers	21	21	0	0
Enlisted	76	76	0	0
Civilian	0	0	0	0
SUPPORT CO DRAPER UT				
Officers/Warrant Officers	0	20	20	20
Enlisted	0	119	119	119
Civilian	0	0	0	0

MI PLT SPT CO 19TH SFG (USAR) PHOENIX AZ				
Officer/Warrant Officers	0	0	5	5
Enlisted	0	0	21	21
Civilain	0	0	0	0
MI PLT SPT CO 1-19 SFG (USAR) PHOENIX AZ				
Officer/Warrant Officers	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
MI PLT SPT CO 2-19 SFG (USAR) PHOENIX AZ				
Officer/Warrant Officers	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
MI PLT SPT CO 5-19 SFG (USAR) PHENIX AZ				
Officer	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
~~(8)~~ 20TH SFG				
HHC BIRMINGHAM AL				
Officers/Warrant Officers	31	31	31	31
Enlisted	52	49	49	49
Civilian	0	0	0	0
1ST BN HUNTSVILLE AL				
Officers/Warrant Officers	54	62	62	62
Enlisted	192	296	296	296
Civilian	0	0	0	0
2D BN JACKSON MS				
Officers/Warrant Officers	54	62	62	62
Enlisted	239	296	296	296
Civilian	0	0	0	0
3D BN CAMP BLANDING FL				
Officers/Warrant Officers	50	62	62	62
Enlisted	215	292	292	292
Civilian	0	0	0	0
SERVICE CO BIRMINGHAM AL				
Officers/Warrant Officers	31	0	0	0
Enlisted	147	0	0	0
Civilian	0	0	0	0
SIGNAL CO FT MCCLELLAN AL				
Officers/Warrant Officers	6	0	0	0
Enlisted	143	0	0	0
Civilian	0	0	0	0

MILITARY INTEL CO (USAR) JACKSONVILLE FL				
Officers/Warrant Officers	21	21	0	0
Enlisted	76	76	0	0
Civilian	0	0	0	0
SUPPORT CO HUNTSVILLE AL				
Officer/Warrant Officer	0	20	20	20
Enlisted	0	114	114	114
Civilian	0	0	0	0
MI PLT SPT CO 20TH SFG (USAR) JACKSONVILLE FL				
Officer/Warrant Officers	0	0	5	5
Enlisted	0	0	21	21
Civilian	0	0	0	0
MI PLT SPT CO 1-20TH SFG (USAR) JACKSONVILLE FL				
Officer/Warrant Officers	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
SUPPORT CO HUNTSVILLE AL				
Officer/Warrant Officer	0	20	20	20
Enlisted	0	114	114	114
Civilian	0	0	0	0
MI PLT SPT CO 20TH SFG (USAR) JACKSONVILLE FL				
Oficer/Warrant Officers	0	0	5	5
Enlisted	0	0	21	21
Civilian	0	0	0	0
MI PLT SPT CO 1-20TH SFG (USAR) JACKSONVILLE FL				
Officer/Warrant Officers	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
MI PLT SPT CO 3-20TH SFG (USAR) JACKSONVILLE FL				
Officer/Warrant Officers	0	0	1	1
Enlisted	0	0	22	22
Civilian	0	0	0	0
(U) RANGER REGIMENT				
HHC FT BENNING GA				
Officers/Warrant Officers	31	58	58	58
Enlisted	98	350	350	350
Civilian	0	0	0	0

1ST BN FT STEWART GA				
Officers/Warrant Officers	45	44	44	44
Enlisted	530	536	536	536
Civilian	0	0	0	0
2D BN FT LEWIS WA				
Officers/Warrant Officers	45	44	44	44
Enlisted	530	536	536	536
Civilian	0	0	0	0
3D BN FT BENNING GA				
Officers/Warrant Officers	45	44	44	44
Enlisted	530	530	530	530
Civilian	0	0	0	0
(5) SPECIAL OPERATION AVIATION				
160TH AVN GP FT CAMPBELL KY				
Officers/Warrant Officers	402	232	232	232
Enlisted	628	724	724	724
Civilian	0	0	0	0
3-160TH AVN BN CO A FT STEWART GA				
Officers/Warrant Officers	33	58	58	58
Enlisted	51	227	227	227
Civilian	0	0	0	0
(6) 617TH AVN DET HOWARD AFB PANAMA				
Officer/Warrant Officers	0	15	15	15
Enlisted	36	49	49	49
Civilian	0	0	0	0
(7) 45TH AVN BN (NG) TULSA OK				
Officers/Warrant Officers	135	133	138	138
Enlisted	237	240	438	438
Civilian	0	0	0	0
(8) ACTIVE COMPONENT PSYOPS UNITS				
4TH PSYOP GROUP				
HHC FT BRAGG NC				
Officers/Warrant Officers	43	21	21	21
Enlisted	237	54	54	54
Civilian	0	0	58	58
1ST BN FT BRAGG NC				
Officers/Warrant Officers	43	18	18	18
Enlisted	191	83	83	83
Civilian	0	0	0	0

6TH BN FT BRAGG NC				
Officers/Warrant Oficers	37	18	18	18
Enlisted	170	82	82	82
Civilian	0	0	0	0
9TH BN FT BRAGG NC				
Officers/Warrant Officers	37	18	18	18
Enlisted	170	82	82	82
Civilian	0	0	0	0
STRAT DISSEMINATION CO FT BRAGG NC				
Officers/Warrant Officers	0	6	6	6
Enlisted	0	110	110	110
Civilian	0	0	0	0

(S) RESERVE COMPONENT PSYOP UNITS

1ST PSYOP GROUP, HHC WASHINGTON DC				
Officers/Warrant Officers	0	0	0	0
Enlisted	0	0	0	0
2D PSYOP GROUP HHC, CLEVELAND OH				
Officers/Warrant Officers	13	13	21	21
Enlisted	49	49	54	54
5TH PSYOP GROUP HHC WASHINGTON DC				
Officers/Warrant Officers	42	42	21	21
Enlisted	118	118	54	54
7TH PSYOP GROUP HHC PRESIDIO OF SAN FRANCISCO CA				
Officers/Warrants Officers 13	13	21	21	
Enlisted	49	49	54	54
7TH PSYOP BN HHC WASHINGTON DC				
Officers/Warrant Officers	13	13	18	18
Enlisted	43	43	84	84
10TH PSYOP BN HHC ST LOUIS MO				
Officers/Warant Officers	13	13	18	18
Enlisted	43	43	84	84
13TH PSYOP BN HHC FT SNELLING MN				
Oficers/Warrant Officers	30	30	18	18
Enlisted	94	94	84	84
14TH PSYOP BN HHC MOUNTAIN VIEW CA				
Officers/Warrant Officers	13	13	18	18
Enlisted	43	43	84	84
15TH PSYOP BN HHC FORT THOMAS KY				
Officers/Warrant Officers	13	13	18	18
Enlisted	43	43	84	84

[redacted]

305TH PSYOP BN HHC	ARLINGTON HEIGHTS IL			
Officers/Warrant Officers	36	36	18	18
Enlisted	176	176	84	84
306TH PSYOP BN HHC	LOS ALAMITOS CA			
Officers/Warrant Officers	36	36	0	0
Enlisted	176	176	0	0
353D PSYOP BN HHC	PRESIDIO OF SAN FRANCISCO CA			
Officers/Warrant Officers	30	30	0	0
Enlisted	94	94	0	0
360TH PSYOP BN HHC	FT SNELLIN MN			
Officers/Warrant Officers	48	48	0	0
Enlisted	78	78	0	0
93RD STRAT DISSEMINATION CO	ARLINGTON IL			
Officers/Warrant Officers	0	0	6	6
Enlisted	0	0	110	110
306TH STRAT DISSEMINATION CO	LOS ALAMITOS CA			
Officers/Warrant Officers	0	0	6	6
Enlisted	0	0	110	110
305TH RESEARCH & ANAL CO	WASHINGTON DC			
Officers/Warrant Officers	0	0	14	14
Enlisted	0	0	67	67
349TH RESEARCH & ANAL CO	FT SNELLING MN			
Officers/Warrant Officers	0	0	14	14
Enlisted	0	0	67	67
353RD RESEARCH & ANAL CO	PRESIDION OF SF CA			
Officers/Warrant Officers	0	0	14	14
Enlisted	0	0	67	67
1ST PSYOP CO	SAN DIEGO CA			
Officers/Warrant Officers	10	10	5	5
Enlisted	69	69	74	74
3D PSYOP CO	PITTSBURGH PA			
Officers/Warrant Officers	10	10	5	5
Enlisted	69	69	74	74

[redacted]

308TH PSYOP CO	RICHARDS GEBAUR AFB MO				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
350TH PSYOP CO	CLEVELAND OH				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
351ST PSYOP CO	BRONX NY				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
360TH PSYOP CO	WILMINGTON DE				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
361ST PSYOP CO	SEATTLE WA				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
362D PSYOP CO	FAYETTEVILLE AR				
Officers/Warrant Officers		10	10	5	5
Enlisted		69	69	74	74
(S) ACTIVE COMPONENT CIVIL AFFAIRS UNITS					
96TH CA BN	FT BRAGG NC				
Officers/Warrant Officers		73	73	73	73
Enlisted		99	99	99	99
(S) RESERVE COMPONENT CIVIL AFFAIRS UNITS					
351ST CA CMD HHC	MOUNTAIN VIEW CA				
Oficers/Warrant Officers		63	63	63	63
Enlisted		73	73	73	73
352D CA CMD HHC	RIVERDALE MD				
Officers/Warrant Officers		63	63	63	63
Enlisted		73	73	73	73
353D CA CMD HHC	BRONX NY				
Officers/Warrant Officers		63	63	63	63
Enlisted		73	73	73	73
354TH BDE HHC	RIVERDALE MD				
Officers/Warrant Officers		58	58	58	58
Enlisted		67	67	67	67
358TH CA BDE HHC	NORRISTOWN PA				
Officers/Warrant Officers		58	58	58	58
Enlisted		67	67	67	67
360TH CA BDE HHC	FT JACKSON SC				
Officers/Warrant Officers		58	58	58	58
Enlisted		67	67	67	67

361ST CA BDE HHC	PENSACOLA FL				
Officers/Warrant Officers		58	58	58	58
Enlisted		67	67	67	67
364ST CA BDE HHC	PORTLAND OR				
Officers/Warrant Officers		58	58	58	58
Enlisted		67	67	67	67
304TH CA GROUP HHD	PHILADELPHIA PA				
Officers/Warrant Officers		53	53	53	53
Enlisted		98	98	98	98
308TH CA GROUP HHD	CHICAGO IL				
Officers/Warrant Officers		53	53	53	53
Enlisted		98	98	98	98
321ST CA GROUP HHD	SAN ANTONIO TX				
Officers/Warrant Officers		53	53	53	53
Enlisted		98	98	98	98
322D CA GROUP HHD	FT DERUSSY HI				
Officers/Warrant Officers		53	53	53	53
Enlisted		98	98	98	98
401ST CA CO	WEBSTER NY				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
402D CA CO	TONAWANDA NY				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
403D CA CO	LIVERPOOL NY				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
404TH CA CO	TRENTON NJ				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
407TH CA CO	FT NELLING MN				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
411TH CA CO	WEST HARTFORD CT				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
413TH CA CO	LUBBOCK TX				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74

414TH CA CO	UTICA NY				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
415TH CA CO	KALAMAZOO MI				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
416TH CA CO	NORRISTOWN PA				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
418TH CA CO	RICHARDS GEBAUR AFB MO				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
422D CA CO	GREENSBORO NC				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
425TH CA CO	SANTA BARBARA CA				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
426TH CA CO	UPLAND CA				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
431ST CA CO	NORTH LITTLE ROCK AR				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
432 CA CO	GREEN BAY WI				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
443D CA CO	WARWICK RI				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
445TH CA CO	OAKLAND AFB CA				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
448TH CA CO	FT LEWIS WA				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
450TH CA CO	RIVERDALE MD				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74

478TH CA CO	CORAL GABLES FL				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
486TH CA CO	BROKEN ARROW OK				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
489TH CA CO	KNOXVILLE TN				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
490TH CA CO	ABILENE TX				
Officers/Warrant Officers		51	51	51	51
Enlisted		74	74	74	74
~~(S)~~ ACTIVE COMPONENT CHEMICAL DETACHMENTS					
1ST CHEM DET	FT BRAGG NC				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
2D CHEM DET	FT DEVENS MA				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
~~(S)~~ RESERVE COMPONENT CHEMICAL DETACHMENTS					
426TH CHEM DET	FT MEADE MD				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
382D CHEM DET	ARLINGTON IL				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
900TH CHEM DET	TUCSON AZ				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
445TH CHEM DET	COLUMBUS GA				
Officers/Warrant Officers		0	1	1	1
Enlisted		0	4	4	4
Civilian		0	0	0	0
~~(S)~~ JOINT COMMANDS					
HQS USSOCOM	MACDILL AFB FL				
Officers/Warrant Officers		0	100	100	100
Enlisted		0	51	51	51
Civilian		0	0	0	0

SOCEUR	STUTTGART FRG				
Officers/Warrant Officers		0	9	9	9
Enlisted		0	6	6	6
Civilian		0	2	4	4
SOCLANT	NORFOLK VA				
Officers/Warrant Officers		4	4	4	4
Enlisted		1	3	3	3
Civilian		1	1	1	1
SOCSOUTH	QUARRY HT PM				
Officers/Warrant Officers		5	5	5	5
Enlisted		3	3	3	3
Civilian		0	0	0	0
SOCPAC	CAMP SMITH HI				
Officers/Warrant Officers		8	8	8	8
Enlisted		3	3	3	3
Civilian		0	0	0	0
SOCCENT	MACDILL SFB FL				
Officers/Warrant Officers		0	10	10	10
Enlisted		0	6	6	6
Civilian		0	0	0	0
JCS	WASHINGTON DC				
Officers/Warrant Officers		5	8	8	8
Enlisted		3	3	3	3
Civilian		0	0	0	0
SOC KOREA	YONGSAN KS				
Officers/Warrant Officers		2	2	2	2
Enlisted		1	1	1	1
Civilian		0	0	0	0
RESTRUCTURE ACTIONS					
Officers/Warrant Officers		0	0	19	19
Enlisted		0	0	192	192
Civilian		0	0	0	0
RECRUITING COMMAND	FT SHERIDAN ILL				
Officers/Warrant Officers		1	0	0	0
Enlisted		9	0	0	0
Civilian		0	0	0	0
86TH ARCOM					
Officers/Warrant Officers		0	3	3	3
Enlisted		0	5	5	5
Civilian		0	48	48	48
97TH ARCOM					
Officers/Warrant Officers		0	3	3	3
Enlisted		0	18	18	18
Civilian		0	68	68	68

120TH ARCOM				
Officers/Warrant Officers	0	0	0	0
Enlisted	0	2	2	2
Civilian	0	12	12	12
90TH ARCOM				
Officers/Warrant Officers	0	1	1	1
Enlisted	0	1	1	1
Civilian	0	21	21	21
351ST CIVIL AFFAIRS				
Officers/Warrant Officers	0	1	1	1
Enlisted	0	1	1	1
Civilian	0	45	45	45
RESERVE TRAINING BASE	300	264	211	202
NATIONAL GUARD TRAINING BASE	68	68	68	68
STRUCTURE RECONCILIATION	5	93	130	183

SPECIAL OPERATIONS FORCES - FORCE STRUCTURE

	FY88	FY89	FY90	FY91
OFFICERS	5690	6250	6385	6530
ENLISTED	20583	20956	21739	22389
CIVILIANS	319	874	964	963
TRAINING BASE	368	342	279	270
TOTAL	26960	28422	29367	30152

D. CENTRALLY MANAGED ACCOUNTS SUPPORTING SOF
($ in MILLIONS)

NARRATIVE: Amounts reflected below are resourced within Major Force Program 11. Army also provides centrally managed resources for SOF which are not part of MFP 11 because they are not SOF unique requirements. Examples include replenishment and initial spares (e.g. standard Army vehicles), depot maintenance, fuel, and base operations.

	FY88	FY89	FY90	FY91
SOF Service School				
- Student Workload	$ 10.113	12.709	14.507	14.677
- Associated Costs	$ 13.211	14.178	15.813	15.759
- Language Training	$ 2.327	2.421	2.017	1.967
Depot Maintenance (Aviation Only)	$ 8.000	7.000	7.000	7.000
Flying Hours	$ 7.420	7.841	7.863	7.921
War Reserve Stocks	$		10.040	8.240
Class IV Aircraft Mods	$ 54.900	120.509	339.902	317.043
Munitions	$ 12.419	2.808	3.698	8.208
Total	$108.390	167.466	400.840	380.815

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WARFARE FORCES

VII. Program Justification - Naval Special Warfare

A. INTRODUCTION

1. (U) The Navy's Special Operations Forces (SOF) are collectively and formally identified as Naval Special Warfare (NSW) forces. These forces, comprising Sea-Air-Land (SEAL) Teams, SEAL Delivery Vehicle (SDV) Teams, Special Boat Squadrons and related staffs, conduct NSW operations in support of both Fleet and Joint Commanders across the full spectrum of conflict. NSW tasks include beach and coastal reconnaissance, explosive demolition, counterinsurgency (CI), foreign internal defense (FID), coastal patrol and interdiction, riverine warfare, tactical deception, psychological operations and certain special tactical intelligence collection operations, in addition to those intelligence functions normally required for planning and conducting special operations in a hostile environment.

B. PROGRAM STATUS

1. (U) Program Description

(S)

(S)

(S)

(U) NSW Programs. A variety of programs are being undertaken in accordance with the Naval Special Warfare Master Plan for the period 1982-1992. The essential

objectives and goals (some of which have been accomplished) are summarized in the following paragraphs:

(U) Force levels were addressed in response to PACFLT NSW requirements with the commissioning of SEAL Team THREE in October 1983 and the commissioning of SEAL Team EIGHT in 1988. The bulk of the force level enhancement is planned for FY 1988-1990.

(U) NSW equipment has been upgraded with procurement of several new systems such as the Draeger closed-circuit underwater breathing apparatus; new communication systems for rapid, secure burst transmissions; and new weapons.

(C)

(C)

(C)

(C)

(S)

(U) Structure of Naval Special Warfare Forces

(U) Effective 1 March 1988, SECDEF assigned Naval Special Warfare Groups ONE and TWO and their U. S. based forces to United States Special Operations Command (USSOCOM) under OPCOM of USCINCSOC through Commander Naval Special

Warfare Command. COMNAVSPECWARCOM assumed from the Fleet CINCs administrative control over NSW Groups and forces assigned on 1 October 1988.

(U) Fleet Commanders in Chief, through the numbered Fleet Commanders, exercise operational command of forward-deployed NSW units. When directed by the Fleet CINCs, numbered Fleet Commanders plan and conduct NSW training operations and plan for all levels of war.

(U) The NSWGs consist of NSW Units, SEAL Teams, SDV Teams, Special Boat Squadrons (SBRs) and Special Boat Units. NSWG Commanders exercise operational and administrative control over assigned forces unless otherwise assigned to Fleet or Joint Commanders for operations or exercises.

3. (U) Acquisition/Operational Management

a. (U) CNO Management. Because he develops and provides broad policy guidance for the Navy, the Chief of Naval Operations plays a central role in the management of the Naval Special Warfare program. The value of NSW to the Navy has long been recognized, and the CNO has maintained a steady pace on readiness modernization, force structure, and sustainability. In equal competition for funding and personnel with all other Navy programs, NSW has made consistent progress and improvement in the last ten years with marked enhancement beginning with POM 1986.

b. (U) USCINCSOC Management. As the officer exercising operational command over U.S.-based Naval Special Warfare forces, USCINCSOC is responsible for ensuring their readiness to conduct Special Operations for the Theater Unified Commanders. Pursuant to this effort, USCINCSOC has been directed by Congress to submit a budget proposal which includes funding for the acquisition of material, supplies and services peculiar to Special Operations activities. USCINCSOC's budget will also include the development and acquisition of Special Operations-peculiar equipment. USCINCSOC further validates requirements and establishes priorities for all Special Operations Forces (SOF).

c (U) Major Command Responsibilities. The primary major commands in the Navy which have a direct impact on Navy SOF include the Commander, Naval Special Warfare Command (COMNAVSPECWARCOM), Commander, Naval Sea Systems Command (COMNAVSEASYSCOM), and Chief of Naval Education and Training (CNET).

1. (U) COMNAVSPECWARCOM exercises operational and administrative control over NSW forces assigned to him. He is responsible for the manning, equipping, training, deployment, and employment of the respective Naval Special Warfare Groups.

2. (U) Under the policy and fiscal guidance established by CNO, COMNAVSEASYSCOM oversees the development of equipment, acquisition of major material items, and management, procurement, and replacement of combat systems through his subordinate systems commands.

d. (C)

e. (U) Geographical Location.

1. (C)

2. (C)

3. (S)

4. (U) Prior Accomplishments (FY 1988)

(C)

(U) NSW equipment has been upgraded with procurement of several new system such as the Draeger closed-circuit underwater breathing apparatus (UBA), new communications systems for rapid, secure burst transmissions, and new weapons.

U) The Naval Special Warfare Command in Coronado, California was established as the Navy component of USSOCOM. In that capacity, COMNAVSPECWARCOM assists USCINCSOC in discharging his responsibilities as the operational commander of U.S. -based Naval Special Warfare forces.

(U) The Naval Special Warefare Center in Coronado, California was established and includes Underwater Demolition/SEAL Training and Naval Special Warfare tactics development and training.

5. (U) Planned Activities (FY 1989, FY 1990, and FY 1991)

a. (C)

b. (S)

1. (C)

2. (C)

3. (U) Research, Development, Test and Evaluation (RDT&E) initiatives are supported.

c. (C)

d. (C)

e. (U) The military construction budget will provide critically needed space for additional personnel and their equipment. It will also greatly enhance the ability of the Naval Special Warfare Center, to provide not only the Basic Underwater Demolition SEAL (BUD/S) Training which they have historically done, but also the professional training for both officer and enlisted SEALs to ensure maintenance of the highest professional standards.

f. (U) In summary, the aggressive FY 1990 Naval Special Warfare program complies with Resource Guidance, is executable, and affords a credible Naval SOF capability across the spectrum of conflict.

6. (U) Impact Assessment

(C) Impact of Loss of Funds.

7. RESOURCE SUMMARY BY PROGRAM ELEMENT

TITLE	FY 88	FY 89	FY 90	FY 91
RDT&E, NAVY				
1110011N				
SEAL WEAPONS SYS	3.804	5.954	5.041	5.060
SEAL SUPPORT SYS	11.358	14.894	19.565	29.645
NSW COMBAT CRAFT	4.394	8.075	26.163	29.638
SUBTOTAL	19.556	28.923	50.769	64.343
WEAPON PROCUREMENT, NAVY				
1110011N				
LN. 53 STANDOFF WEAPONS	1.332	1.946	0.971	1.029
LN. 61 SMALL ARMS & WPNS	1.496	0.990	1.228	1.218
SUBTOTAL	2.828	2.936	2.199	2.247
SHIPBUILDING AND CONVERSION, NAVY				
1110011N				
LN. 28				
REPLACEMENT PATROL BOAT	0.000	100.000	0.000	0.000
SUBTOTAL	0.000	100.000	0.000	0.000
OTHER PROCUREMENT, NAVY				
1110011N				
LN. 44 NSW EQUIPMENT	39.040	42.657	18.367	19.520
LN. 45 SOF EQUIPMENT	0	25.000	0	0
LN. 131 PORTABLE RADIOS	7.729	0	0	0
LN. 142 SATCOM SHORE TERM	2.500	0	0	0
LN. 152 SHORE COM < 2.0M	.540	0	0	0
LN. 167 CRYPTO < 2.0M	.710	0	0	0
LN. 241 SWIM WEAPONS SYS	4.096	4.101	2.321	1.739
LN. 248 SMALL ARMS AMMO	3.596	3.454	3.300	5.282
LN 250 PYRO/DEMO	23.334	23.105	20.079	17.137
SUBTOTAL	81.545	98.317	44.067	43.678

MILITARY CONSTRUCTION, NAVY
1110011N

FY-88			
P-014	NAVAL SUPPORT FAC ANTIGUA	NSF ANTIGUA	3.250
P-145	SDV FACILITY	NAF CORONADO	2.760
P-351	SEAL TEAM OPERATIONS FAC	NAB LITTLE CK	9.500
TOTAL			15.510
FY-89			
P-017	NAVAL SUPPORT FAC ANTIGUA	NSF ANTIGUA	6.470
P-151	OPERATIONS FACILITY	VARLOCS	4.990
P-177	BUD/S EXPANSION	NAB SAN CLEMEN	10.100
P-333	BOAT STORAGE	NTC DAM NECK	5.000
P-344	BOAT SHOP (SBR)	NAB LITTLE CK	8.270
SUBTOTAL			34.830

FY 90			
P-151	OPERATIONS FACILITY	VARLOCS	5.800
P-195	NAVSPECWAR HDQTRS	NAB CORONADO	3.400
P-334	OPERATIONS FACILITY	NTC DAM NECK	8.000
SUBTOTAL			17.200
FY-91			
P-150	SBR-1 OPS FACILITY	NAB CORONADO	8.400
P-179	DESERT TRNG FACILITY	SAN DIEGO CA	6.000
P-180	MARITIME OPS FACILITY	NAB CORONADO	2.200
P-335	ST-6 OPS FAC UPGRADE	NAB LITTLE CK	8.000
SUBTOTAL			24.600

OPERATION & MAINTENANCE, NAVY				
ACTIVE	67.618	102.196	93.644	94.177
RESERVE	5.575	4.976	5.884	5.654
TOTAL O&M	73.193	107.172	99.528	99.831
MILITARY PERSONNEL, NAVY				
ACTIVE	88.317	108.484	125.139	135.673
RESERVE	6.340	9.016	8.791	9.037
TOTAL MIL PERS	94.657	117.500	133.930	144.710
TOTAL NSW PROGRAM	287.289	489.678	347.693	379.409

NAVAL SPECIAL WARFARE - NAVY

RESOURCE SUMMARY BY APPROPRIATION

($ IN MILLIONS)

APPROPRIATION	FY 88	FY 89	FY 90	FY 91
RDT&E, NAVY	19.556	28.923	50.769	64.343
WEAPON PROCUREMENT, NAVY	2.828	2.936	2.199	2.247
SHIPBLDG & CONV, NAVY	0.000	100.000	0.000	0.000
OTHER PROCUREMENT, NAVY	81.545	98.317	44.067	43.678
MILITARY CONSTRUCTION, NAVY	15.510	34.830	17.200	24.600
OPER & MAINT, NAVY	67.618	102.196	93.644	94.177
MILITARY PERSONNEL, NAVY	88.317	108.484	125.139	135.673
OPERATION & MAINTENANCE, NAVY RESERVE	5.575	4.976	5.884	5.654
RESERVE PERSONNEL, NAVY	6.340	9.016	8.791	9.037
TOTAL	287.289	489.678	347.693	379.409

NOTE: Total include special access funds. Detailed information concerning Special Access Programs will be provided in a separate report.

C. (~~S~~) NAVY FORCE STRUCTURE

UNIT	LOCATION	FY 88	FY 89	FY 90	FY 91
NAVSPECWARGRU TWO	Little Creek, VA				
Officers		25	34	34	34
Enlisted		101	116	144	144
SEAL Team TWO	Little Creek, VA				
Officers		22	29	30	30
Enlisted		159	163	180	180
SEAL Team FOUR	Little Creek, VA				
Officers		25	29	30	30
Enlisted		164	163	181	181
SEAL Team EIGHT	Little Creek, VA				
Officers		6	25	30	30
Enlisted		56	134	198	191
SDV Team TWO	Little Creek, VA				
Officers		20	25	25	25
Enlisted		128	154	160	160
NAVSPECWAR UNIT TWO	Machrihanish, UK				
Officers		5	8	8	8
Enlisted		19	16	16	16
NAVSPECWAR UNIT FOUR	Roosevelt Roads, PR				
Officers		4	4	6	6
Enlisted		24	25	25	25
NAVSPECWAR GRU ONE	Coronado, CA				
Officers		18	21	21	21
Enlisted		103	120	132	132
SEAL Team ONE	Coronado, CA				
Officers		21	30	30	30
Enlisted		169	173	184	181
SEAL Team THREE	Coronado, CA				
Officers		26	30	30	30
Enlisted		163	166	178	178
SEAL Team FIVE	Coronado, CA				
Officers		23	30	30	30
Enlisted		170	165	178	178
SDV Team ONE	Coronado, CA				
Officers		15	20	25	25
Enlisted		117	116	160	160

SDV Team ONE Det	Hawaii				
Officers		4	5	5	5
Enlisted		19	30	36	36
NAVSPECWAR UNIT ONE	Subic Bay, PI				
Officers		8	8	8	8
Enlisted		24	22	22	22
SPEC Boat SQUADRON ONE	Coronado, CA				
Officers		9	8	11	11
Enlisted		23	12	14	14
SPEC Boat Unit ELEVEN	Mare Isl., CA				
Officers		9	8	14	14
Enlisted		85	69	79	79
SPEC Boat Unit TWELVE	Coronado, CA				
Officers		23	34	37	37
Enlisted		203	241	224	222
SPEC Boat Squadron TWO	Little Creek, VA				
Officers		9	7	7	7
Enlisted		29	12	12	12
SPEC Boat Unit TWENTY	Little Creek, VA				
Officers		14	20	33	33
Enlisted		205	202	195	195
SPEC Boat U TWENTY-TWO	New Orleans, LA				
Officers		3	4	5	5
Enlisted		43	30	58	58
SPEC Boat U TWENTY-FOUR	Little Creek, VA				
Officers		5	4	6	6
Enlisted		69	68	65	65
SPEC Boat Unit THIRTEEN	Coronado, CA				
Officers		3	3	14	14
Enlisted		68	59	107	107
NSW Unit EIGHT	Rodman, PN				
Officers		4	9	8	8
Enlisted		16	19	19	19
SPEC Boat U TWENTY-SIX	Rodman, PN				
Officers		6	10	13	13
Enlisted		55	106	141	141
JSOC					
Officers		11	13	13	13
Enlisted		17	15	15	15

SEAL Team SIX					
Officers		31	37	37	37
Enlisted		292	291	291	291
NSW Center	Coronado, CA				
Officers		29	32	32	32
Enlisted		182	188	199	199
USSOCOM	Tampa, FL				
Officers		41	93	109	108
Enlisted		40	57	74	73

TABLE VII-3
(U) NSW SELRES AUGMENTATION

EAST COAST

RUIC	UNIT	LOCATION	AUTHORIZED BILLETS
88031	NSWG-2, DET 106	Norfolk, VA	17/14
88259	NSWG-2, DET 108	Miami, FL	5/21
88260	NSWG-2, DET 305	Columbus, OH	10/19
86930	NAVSPECWAR Unit 2	Kearney, NJ	16/33
89662	Seal Team 2, DET 201	Quincy, MA	7/29
85490	Seal Team 4	Norfolk, VA	6/25
88111	NSW ENG SUP U 110	Austin, TX	12/55
82604	Spec Boat U-20, DET 306	Richmond, VA	5/50
52738	Sp Boat Sq TWO (NRF)	Norfolk, VA	8/10
52738	Spec Boat Sq TWO (NRF)	New Orleans, LA	14/167
52857	Sp Boat Unit-22 (NRF)	New Orleans, LA	14/167
42224	Spec Boat Unit-24 (NRF)	Norfolk, VA	17/115
82614	SOC Lant 606	Norfolk, VA	9/13

WEST COAST

88157	NSWG ONE, DET 119	San Diego, CA	21/11
85784	NSWG ONE WEST PAC DET	Vallejo, CA	9/16
86191	SEAL Team 1,3,5	San Diego, CA	18/83
82693	NSWG DET 122	Seattle, WA	5/11
52855	Sp Boat Unit ELEVEN (NRF)	Vallejo, CA	15/158
42222	Sp Boat Unit THIRTEEN (NRF)	San Diego, CA	17/108
55446	Spec Boat Sq ONE (NRF)	San Diego, CA	8/0
82692	NSWG ONE DET 219	Santa Barbara, CA	12/22
82615	SOCPAC DET 62	San Diego, CA	8/6

NOTE: ENG SUPP UNIT 110 billets divided between SDV Teams ONE and TWO

FORCE STRUCTURE SUMMARY

	FY 88	FY89	FY90	FY91
ACTIVE MILITARY NAVY OFFICERS	409	590	662	661
ACTIVE MILITARY NAVY ENLISTED	2729	2926	3284	3271
CIVILIAN	63	74	74	74
RESERVE-NAVY OFF	213	331	331	331
RESERVE-NAVY ENL	817	1177	1179	1179
Total	4231	5098	5530	5516

AIR FORCE SPECIAL
OPERATIONS FORCES

VIII. Program Justification - Air Force Special Operations Forces (AFSOF)

A. INTRODUCTION

1. (U) Special Operations is a fundamental Air Force mission. Quoting Air Force Doctrine:

> Virtually all aerospace forces have the potential for employment in special operations; however, specific forces are organized, trained, and equipped for that purpose. To execute special operations, forces are normally tasked, organized and employed in small formations capable of both supporting actions and independent operations to enable timely and tailored responses through the spectrum of conflict. Air Force Special Operations Forces (AFSOF) may conduct or support unconventional warfare, counterterrorist operations, collective security, psychological operations, fire support, interdiction, offensive counter air operations or other mission areas.

2. (U) Through DoD, joint guidance and service agreements, the Air Force is charged with air operations. Unified Commanders have emphasized the need for air operations capable of rapid response and quick employment for long-range, adverse-weather, low-level penetration of hostile airspace to austere locations for offensive operations. To meet these parameters, the Air Force provides a mix of fixed wing and rotary wing aircraft with capabilities which generally set them apart from conventional aircraft.

(U) Specific Special Operations support missions include:

3. (U) Infiltration and resupply accomplished by airland or airdrop. Airlanding is the preferred method of delivery. When airdrop is used there is greater risk of injury, damage to equipment,and force dispersion. Fixed wing aircraft such as the MC-130, are used primarily for long-range requirements. When shorter range missions are required, vertical lift aircraft are normally employed. The same rationale applies for resupply missions, however, delivery payloads also affect aircraft selection.

4. (U) Exfiltration or extraction of presonnel differ from insertion in that vertivcal takeoff and landing is a prevailing requirement. Pickup points are usually small, unimproved areas unsuitable for fixed wing landings. Vertical lift aircraft are the primary exfiltration vehicles. Range may dictate that MC-130 aircraft exfiltrate personnel or equipment using the surface-to-air recovery (STAR) system (two people or 500 pounds of cargo per pass). The Air Force SOF Master Plan identifies the CV-22A for resolving our major shortfall in the long-range exfiltration requirement. Continued USAF participation in the CV-22A development will result in a mid-1990's initial operational capability.

5. (U) Close air support may be required on many of the infiltration, exfiltration or resupply missions. The determining factors for aircraft selection are distance of employment, threat to the aircraft, environmental conditions, intensity/amount of firepower needed, time required on station, and limitations on collateral damage. The AC-130 provides precise, concentrated air-to-ground fire in the day,night and adverse weather conditions.

6. (U) Air refueling may be required to successfully complete any of the insertion, extraction, or resupply missions. HC-130 aircraft are the primary platform for helicopter and future CV-22 inflight refueling requirements in permissive environments (no to low threat areas). Six MC-130 aircraft have been tanker equipped permitting penetration of medium to high threat environments and subsequent refueling of vertical lift aircraft in a permissive area behind enemy lines. The remaining eight MC-130Es are scheduled for tanker modification. The MC-130E/H, AC-130H/U, EC-130E and C-141 Special Operations Low Level II (SOLL II) are inflight refuelable in no to low threat areas from KC-10 and KC-135 aircraft.

7. (U) All USAF aircraft have the potential to conduct or support psychological operations (PSYOP). Doctrinally, PSYOP is a distinct mission area and not an inclusive subset of special operations; however, capabilities of four SOF EC-130E include: broadcasting of TV and AM/FM radio in support of friendly objectives; monitoring and recording of electronic transmissions; and countering hostile radio broadcasts, as well as command and control systems. In the past, these types of missions have proven to be an effective force multiplier to counter selected threats in support of all types of friendly forces and missions. PSYOP preparation of special operations operating areas can rally effective indigenous support or neutralize anticipated hostile indigenous reactions.

8. (U) The following air assets are at the core of Special Operations:

a. (U) MC-130E COMBAT TALON I. Eleven primary aircraft authorized and three backup inventory are assigned to three active squadrons, the 8th Special Operations Squadron (SOS) at Hurlburt Field, FL, the 1st SOS at Clark AB, PI and the 7th SOS at Rhein Main AB, GE. The mission of the COMBAT TALON is to conduct a full range of infiltration, resupply and limited exfiltration in hostile or enemy controlled territory using airland and airdrop. Mission success normally requires that flights be conducted at night at low altitude. To accomplish this mission, the aircraft are specially equipped with precision navigation systems, terrain following/terrain avoidance (TF/TA) radar, a high speed low level aerial delivery system (HSLLADS), radar warning receivers (RWR), electronic countermeasures (ECM), and infrared countermeasures (IRCM) equipment. The MC-130E is also night vision goggle (NVG) compatible permitting blacked out operations. Nine of the aircraft are configured for surface-to-air recovery (STAR) which permits extraction of one or two persons or cargo up to 500 pounds. All MC-130s are air refuelable. Six have been modified to conduct inflight helicopter refueling.

b. (U) AC-130 Spectre Gunship. Eight primary and two backup AC-130As are assigned to the 711th SOS Air Force Reserve (AFRES), Duke Field, FL. They are equipped with 7.62mm, 20mm, and 40mm weapons. In addition, nine active force primary and one backup air refuelable AC-130H are equipped with 20mm, 40mm, and 105mm weapons. They are assigned to the 16th SOS at Hurlburt Field, FL. These aircraft are capable of providing surgical fire support in a variety of special operations and conventional roles. They also have the capability to conduct perimeter/point defense, escort, surveillance, infiltration, armed reconnaissance, landing/drop zone operations, forward air control, and limited airborne command and control. Onboard sensors (infrared, low-light-level TV, ignition detectors, and beacon-tracking radar) permit the aircraft to be employed at night and under adverse weather conditions. Electronic countermeasures make the aircraft survivable in low to medium threat environments. The aircraft are also NVG compatible.

c. (S)

d. (S)

e. (C

f. (U) HH-3. Five primary and one backup aircraft are assigned to the 71st SOS (AFRES), Davis-Monthan AFB. The mission of the HH-3 is to infiltrate, exfiltrate and resupply special operations forces in hostile denied or politically sensitive territory either in single ship or multi-ship formation. They are equipment limited; however, mission success is enhanced by the use of low level tactics at night using NVGs and minimum lighting and communications procedures. The aircraft is medium lift capable with range limited only by the availability of inflight refueling

and is armed with machine guns (7.62 or.50 cal) for self protection and limited direct fire support. HH-3s are not capable of night, low level operations when adverse weather precludes visual operations. These aircraft are to be replaced by the MH-60/G PAVE HAWK.

g. (U) MH-60G PAVE HAWK. Nine primary and one backup aircraft are assigned to the 55th SOS, Eglin AFB, FL. The mission of the MH-60G is the same as the MH-53J except that they are not capable of night, low level operations when adverse weather precludes visual operations. These aircraft also provide a rescue capability for certain contingency operations. The aircraft are medium lift with range limited only by the availability of inflight refueling.

h. (U) SPECIAL OPERATIONS LOW LEVEL. The C-130 and C-141 SOLL II aircraft will be critical assets which complement the SOF fleet. Eleven C-130 aircraft at Pope AFB, NC and thirteen C-141 aircraft at Charleston AFB, SC are designed SOLL II. SOLL II aircraft conduct NVG airland and airdrop operations in a no-to-low threat environment. SOLL II operations are normally conducted in concert with other SOF aircraft. C-141 SOLL II aircraft offer the advantage of speed and cargo size unavailable in a C-130 type aircraft. Speed provides ground and naval special operations forces located in the CONUS the ability to conduct national contingency operations worldwide in a timely, effective manner with minimum overt signature. Cargo size allows a large force to operate from an airfield that may be too small for enough C-130s to bring in required cargo within limited closure times. C-141 SOLL II also allows for low-visibility deployments of advance forces or main combat forces to forward staging bases without the need for visible runway lighting or airfield tower support. Aircraft are to be modified with communications, navigation and countermeasures enhancements.

10. (U) The AFSOC also manages the USAF Special Operations School and the Central Training Flight (CTF) both at Hurlburt Field, FL. The Special Operations School educates selected US and allied personnel in the geo-political, psychological, sociological, and military considerations of USAF/Joint Special Operations and selected US personnel for security assistance assignments. The school also assists in preparing selected individuals for special operations missions. The Central Training

Facility, under the 1st SOW, conducts initial qualification and requalification special operations training for aircrews in the MC-130, AC-130 and MH-53 weapon systems.

11. (U) DEPSECDEF approved the transfer of mission qualification training from Hurburt Field, Florida to Kirtland AFB, NM. This transfer will begin in FY 1989 and will be completed in FY 1993.

12. (U) In addition, three Reserve Component units provide AFSOF reserves under the operational command of USSOCOM through AFSOC for crisis and wartime augmentation. They are the 193rd Special Operations Group (SOG) (ANG) at Harrisburg IAP, PA operating the EC-130E VOLANT SOLO; the 71st SOS at Davis-Monthan AFB, AZ operating H-3 helicopters; and the 919th SOG at Eglin Aux Field 3, FL operating the AC-130A gunship.

(U) Worldwide USAF forces with primary missions other than Special Operations may be assigned collateral missions to support special operations based upon aircraft capability and aircrew training.

B. PROGRAM STATUS

1. (U) Program Description

(S)

(S)

2. (U) Requirements

(S)

3. (U) Acquisition/Operational Management

a. (S)

b. (S)

4. (U) Prior Accomplishments (FY1988)

a. (S)

b. (S)

c. (U) MC-130E COMBAT TALONs underwent reliability and maintainability modifications to navigation, mission computer, countermeasure, sensor and communication systems. The first aircraft underwent modification and testing.

d. (U) AC-130H SPECTRE gunships underwent a modification program to improve reliability and maintainability of navigation, fire control, counter-measures and communications systems. Critical Design Review (CDR) was completed in CY1987 and the first aircraft will undergo modification in FY1989, with initial delivery in FY1990.

e. (U) AC-130U Gunship is being developed as an active duty replacement for reserve assigned AC-130A aircraft which are over 30 years old and increasingly difficult to support. Twelve C-130 aircraft will be procured and modified with precision navigation, target acquisition radar, visual sensors, fire control computers, electronic and infrared countermeasures, inflight refueling, covert lighting, trainable weapons and secure communications systems. These integrated subsystems will enable the gunship to strike targets with surgical accuracy and loiter safety in the target area for extended periods in darkness or adverse weather conditions. Contract award for avionics integration was made to Rockwell International in July 1987. As in the MC-130H program, the Air Force procured the C-130 airframes from the Georgia Lockheed Aircraft Corporation.

f. (U) Twelve H-53 were modified to the MH-53J PAVE LOW III enhanced configuration with phase I SOF improvements in FY1988. Additionally, 20 H-53 aircraft are scheduled to complete this modification by FY 1989. The reliability and maintainability of the entire H-53 fleet will be significantly enhanced by the Service Life Extension Program (SLEP). This modification program, to carry the fleet into the 21st century, is on contract and scheduled to be completed by FY1991.

g. (U) EC-130E VOLANT SOLO aircraft underwent reliability maintainability and capability improvements. These include worldwide color television standard receivers and transmitters, vertically polarized trailing wire antenna, inflight refueling, and defensive systems. Installations began in FY1987.

h. (U) AFSOF capability improvements were developed for 31 HC-130N/P, 11 C-130E AWADS, and 13 C-141B aircraft. Modification include NVG compatible lighting, NVG heads-up-display, digital message device group, navigation improvements, upgraded engines and defensive systems. These programs are expected to commence in FY1989.

i. (U) The MC-130H COMBAT TALON II program continues development to meet the shortfall in long-range infiltration aircraft. Twenty-four aircraft are to be procured and modified with inflight refueling, integrated precision navigation equipment, mission computers, terrain following and terrain avoidance radars and infrared and electronic countermeasures. First flight occurred in December 1987, and the flight test program began October 1988. Development of intermediate and depot level peculiar support equipment was completed FY1988 in addition to beginning development of an integrated countermeasures suite. The program has been restructured to recognize the development nature of the radar and to include sufficient time for testing the electronic warfare equipment. Eighteen aircraft were procured through FY1988. Four more aircraft will be procured in FY1989, and the final two aircraft procured in FY1990. Initial Operational Capability is October 1990.

j. (U) The CV-22A is a SOF configured version of the V-22 tiltrotor aircraft which the Navy is developing to satisfy various mission requirements for all four Services. The V-22 will bridge the performance gap between helicopters and fixed wing aircraft by coupling a vertical takeoff and landing capability with medium speed flight (250 kts cruise). The full scale development contract was signed with

the team of Bell/ Boeing in May 1986 and first production model rolled off the line in FY1988. The Navy is funded for all common airframe and engine development, and Navy/Marine mission unique development. Air Force funding is for SOF unique systems integration and their development/operational test and evaluation.

k. (U) The Interactive Defensive Avionics System (IDAS) will improve SOF aircraft survivability by developing an electronic combat (EC) suite that will have the defensive equipment interact rather than operate independently from each other. This suite, both inter-active and integrated, will combine present and state-of-the-art EC system to ensure growth for emerging technologies. Prototyping and testing will be conducted initially on the MC-130H or AC-130U. Core to IDAS is the development of a common architecture for all SOF aircraft. Defensive subsystems will differ based on platform type and tasked mission. Commonality among other SOF assets is a primary consideration in the selection of aircraft systems as well as utilizing existing avionics which meet mission and aircraft requirements. IDAS is a three phase approach which ensures SOF's ability to meet requirements in the mid-1990s. Phase I is the modification or acquisition of aircraft with stand alone (unintegrated) defensive avionics. Phase II is the initial integration of current defensive avionics on a SOF aircraft. The MC-130H and AC-130U will be the lead aircraft. Phase III addresses the final integration requirements based on operational deficiencies of current defensive avionics against threats and aircraft missions past 1996. Phase III leads into the preplanned product improvements (P3I) for the SOF fleet.

l. (S)

m. (U) Ground and flight testing began in FY1986 on the prototype 40mm improved armor piercing, fin stabilized, dispensing sabot munition. The round will provide the AC-130 gunships with enhanced armor penetration and kill capability for the first time. Flight testing of the production rounds is scheduled in FY1989.

n. (S)

o. (U) The AC/MC-130 Aircrew Training System (ATS) program will develop an integrated ground-based family of training devices to support AC-130 and MC-130 operational mission rehearsal requirements. Additionally, the ATS will support the formal training schools, annual simulator and continuation training

requirement for all crew members of each aircraft. HQ AFSC is currently planning to carry at least two contractors through preliminary design to ensure optimum competition for the program. The contract will include unpriced options for a preplanned product improvement to extend the capability of the ATS to train crew for the MH-53, HC-130P/N and CV-22A assets.

5. (U) Planned Activities for FY 1989, FY 1990, and FY 1991

a. (U) MC-130E COMBAT TALON reliability and maintainability modifications continue in FY1989. All aircraft will be modified as tankers, to permit inflight refueling of helicopters.

b. (U) EC-130E modifications continue with the first aircraft expected to receive worldwide color television and vertically polarized trailing wire antenna in FY1989.

c. (U) AC-130H Gunship reliability and maintainability modifications are expected to be completed on the first aircraft in FY1989.

d. (U) MH-53J modifications are expected to be completed on all aircraft by FY1989. Depot SLEP and Phase II SOF improvements modifications are expected to be completed on all 41 aircraft FY1991.

e. (U) C-130E AWADS installations for AFSOF capability improvements are expected to begin in FY1990.

f. (U) Four MC-130H aircraft will be procured in FY1989. Also, a reprogramming action is required in FY1989 because of the restructuring which includes an extension to the flight test program.

g. (U) Development of software and integration design for avionics, target acquisition and ordnance ballistic computers for the AC-130U Gunship prototype will continue in FY1989 and development of peculiar support equipment and related technical data will begin. Additionally, six aircraft will be procured in FY1989.

h. (U) Testing of six prototype CV-22s by a combined contractor government team is planned for FY1989. Air Force will integrate AFSOF unique inertial navigation, multimode radar, electronic warfare and other systems in a laboratory in FY1989 and in a test aircraft scheduled in for flight test in FY1991.

i. (U) The SOF defensive systems program began with the development of the common integrated survivability systems in FY1988 focusing initially on the MC-130H (Phase II). In FY1989 initial development work on the MC-130H will be incorporated in the AC-130U and CV-22A programs and begin development and test for interactive defensive avionics suites for each SOF aircraft. (Phase III).

j. (U) The SOF fixed-wing ground-based aircrew training system began initial prototype development in FY1988 to provide training devices, curriculum, courseware, scheduling, maintenance and instruction. Initiation of a procurement program for total contractor training support is planned for FY1989/1990.

6. (U) Milestones

a. (U) MC-130E reliability and maintainability modifications are expected to be completed on the entire fleet by FY1991. Completion of tanker modification is expected by FY1992.

b. (U) AC-130H reliability and maintainability modifications are expected to be completed on the entire fleet by FY1993.

c. (U) The last of the 20 H-53s being modified to the PAVE LOW III enhanced configuration is expected to be completed in FY1989. SLEP modifications are expected to be completed on the entire fleet by FY1991.

d. (U) EC-130 reliability, maintainability, and capability modifications are expected to be complete by FY1993.

e. (U) MC-130H deliveries will begin upon the completion of the flight test program with four aircraft in FY1990, nine in FY1991, and Full Operational Capability (FOC) in FY1993.

f. (U) AC-130U prototype flight testing is expected to begin in early FY1990 and initial operational capability is expected in FY1992 with full operational capability in FY1993.

g. (U) AFSOF capability improvements are expected to be completed on C-130 AWADS by FY1993 and HC-130s and C-141s by FY1992.

h. (U) Development and initial operational testing of the AFSOF variant of the CV-22A is expected to begin in FY1991. Production release is expected in FY1992 for an Air Force Initial Operational Capability (IOC) of six aircraft in FY1995.

i. (S)

j. (U) The SOF fixed-wing Aircrew Training System (ATS) is expected to complete courseware readiness review in FY1992 and system validation in FY1993.

7. (U) Impact Assessment

a. (S)

b. (U) Failure to continue procurement of aircraft will prohibit the Air Force from supporting CINC wartime and contingency requirements. These relatively low dollar programs must be completed in their entirety to conduct counterterrorism and special operations missions vital to US national security objectives.

8. RESOURCE SUMMARY

($ IN MILLIONS)

TITLE: SPECIAL OPERATIONS FORCES SUPPORT (ACTIVE)

RESOURCE CATEGORY	FY88	FY89	FY90	FY91
RDT&E				
3129/U100 MC-130H	6.451	33.051	1.600	6.413
3174/U112 AC-130U	69.510	63.803	37.828	17.893
3642/U201 ATS	1.287	27.627	2.054	55.712
3752/U102 CV-22A	32.335	25.738	22.090	21.461
OTHER	7.632	2.737	11.007	21.236
TOTAL RDT&E	117.215	152.956	74.579	122.715
AIRCRAFT PROCUREMENT, AIR FORCE				
LN. 8 MC-130H	339.000	333.000	236.700	43.800
LN. 9 MC 130H ADV. PROC.	15.800			
LN. 10 AC-130U	0	286.800	239.000	0
LN. 11 AC-130U. ADV. PROC	18.200	29.500	0	0
LN. 40 C-141	16.200	20.700	0	0
LN. 49 C-130	121.000	106.800	118.100	63.500
LN. 57 HH-53		8.5		
LN. 60 SOF OTH			6.700	5.000
LN. 63 CLASS PROJ	11.500	18.000	9.400	9.400
LN. 70 COMM SPT	4.000	14.300	109.200	14.100
LN. 71 OTH PROD	2.300	2.600	9.400	9.600
TOTAL AIRCRAFT PROCUREMENT	528.000	820.200	728.500	145.400

Note to Aircraft Procurement: Weapon System Line items exhibited as SOF in the FY 1989 President's Budget, P-1 document do not include cost of spares or all Common ECM Equipment. Cost of all Air Force spares (a centrally managed account), are shown as an aggregate number at P-1 line number 64. Cost of SOF unique spares are $75.6M in FY 1988, $79.7M in FY 1989, $151.0M in FY 1990 and $104.4M in FY 1991. ECM equipment not shown on the P-1 is contained in P-1 line number 69 and totals $5.0M in FY 1990 and $6.3M in FY 1991. The total of each years SOF weapons system line items from the P-1 shown above, plus the SOF spares, total $603.6M, $899.9M, $884.5M and $256.1M, respectively as shown in section VIII.E.1 resources by program element.

OTHER PROCUREMENT, AIR FORCE				
LN 16 IT LESS 2M CART.		.500		
LN. 148 MAC Cmd & Cont	13.100	1.500		
LN. 169 USSOCCOM	4.500	5.800	7.400	7.800
LN. 179 Radio Equip		1.600		
LN. 184 Initial Spares			.800	.800
LN. 196 Nt Vis Gog	4.900	2.700	1.400	1.400
LN. 211 Tact Shelter			3.600	3.700
LN. 226 Misc. Eqp	1.400	2.500	1.700	1.600
TOTAL OTHER PROCUREMENT	23.900	14.600	14.900	15.300
MILCON, AIR FORCE, (ACTIVE)				
MC-130H Av				
Shop Clark AB	1.400			
MC-130H Sq Ops, Clark AB	2.600			
Veh. Maint Fac, Eglin AFB		1.700		
Addit Parkg Apron, Eglin AFB		3.100		
Combat Cont. Sq., Eglin AFB		1.300		
Dormitory, Eglin AFB, FL.		4.200		
Dormitory, Eglin AFB, FL.		4.600		
Hanger/Nose Dock, Clark AB		2.100		
Helo Maint, Fac., Clark AB		4.100		
Consol, Spt Center, Eglin		7.300		
Hydrant & Fueling Sys, Clark		.800		
Simulator Fac., Eglin		3.500		
Aircraft Maint Comp, Eglin		1.700		
Base Engineer Complex, Eglin			4.600	
Supply Complex, Eglin AFB			3.600	
Add to Intell Fac., Eglin			.700	
Dining Facility, Eglin AFB			2.300	
Electric Substation, Eglin			2.500	
Exp. Sewage Treat. Plant			2.000	
Helo. Apron, Clark AB			2.000	
Wpn Sys Mgmt Fac, Clark AB			1.200	
Apron Addit., Eglin AFB			2.000	
Field Trng Det Fac, Kirtland			2.100	
Flight Sim Trng Fac, Kirt.			5.000	
Alter Maint Hanger, Kirtland			1.900	
Fuel Sys MX Dock, Eglin			3.600	
Avionics shop, Kirtland			4.400	
Exp Ord Disp Fac, Eglin			.600	
Mobility Center, Eglin				3.500
Phys Fit Center, Eglin				2.900
Improve Base Roads, Eglin				1.500
Aerial Del. Fac, Eglin				3.300
TOTAL MILCON, ACTIVE	4.000	34.400	38.500	11.200

MILCON, AIR FORCE RESERVE				
Avionic Shop, Duke Field				2.200
Aircraft MX Shop, Duke Field				.500
Total MILCON, Reserve				2.700
TOTAL MILCON, Air Force	4.000	34.400	38.500	13.900
O&M, AIR FORCE				
Air Force Active	79.000	173.800	175.400	196.200
Air Force, Reserve	17.200	19.500	19.100	19.600
Air Nat'l Guard	11.900	11.800	11.900	12.300
TOTAL O&M	108.100	205.100	206.400	228.100
MIL PERS, AIR FORCE				
Air Force Active	81.500	180.500	195.500	210.600
Air Force, Reserve	9.500	6.800	7.000	6.900
Air Nat'l Guard	4.900	5.700	5.600	6.400
TOTAL MIL PERS	95.900	193.000	208.100	223.900
TOTAL Air Force SOF	952.715	1499.956	1426.979	860.015

SPECIAL OPERATIONS FORCES - AIR FORCE

(U) RESOURCES BY APPROPRIATION

($ in Millions)

APPROPRIATION	FY88	FY89	FY90	FY91
RDT&E	117.215	152.956	74.579	122.715
PROCUREMENT, AC	603.600	899.900	884.500	256.100
PROCUREMENT, OTHER	23.900	14.600	14.900	15.300
MILCON	4.000	34.400	38.500	13.900
OPERATIONS	108.100	205.100	206.400	228.100
MILPERS	95.900	193.000	208.100	223.900
TOTAL BY APPROPRIATION	952.715	1499.956	1426.979	860.015

Note: Totals include Special Access funds. Detailed information concerning Special Access Programs will be provided in a separate report.

SPECIAL OPERATIONS FORCES - AIR FORCE

RESOURCES BY PROGRAM ELEMENT

RDT&E	FY88	FY89	FY90	FY91
PE B1011F FORCE ENHANCEMENT, ACTIVE	117.200	152.900	74.600	122.700
SUBTOTAL	117.200	152.900	74.600	122.700

AIRCRAFT PROCUREMENT	FY88	FY89	FY90	FY91
PE B0011F ONGOING OPERATIONS, ACTIVE	33.300	43.900	121.400	52.300
B0411F ONGOING OPERATIONS, GUARD	1.700	1.700	1.900	2.200
B0611F ONGOING OPERATIONS, RESERVE	1.900	1.800	2.000	2.500
B1011F FORCE ENHANCEMENTS, ACTIVE	539.700	814.500	725.400	167.600
B1411F FORCE ENHANCEMENTS, GUARD	15.200	19.600	14.700	11.800
B4011F ADV SPEC OPS RES DEV	11.800	18.500	19.200	19.700
SUBTOTAL	603.600	899.900	884.500	256.100

Note to Aircraft Procurement: Weapon System Line items exhibited as SOF in the FY 1989 President's Budget, P-1 document do not include cost of spares. Cost of all Air Force spares (a centrally managed account), are shown as an aggregate number at P-1 line numbers 64. Cost of SOF unique spares are $75.6 in FY 1988, $79.6 in FY 1989, $151.0 in FY 1990 and $104.4M in FY 1991. ECM Equipment not shown on the P-1 is contained in P-1 line number 69 and totals $5.0M in FY 1990 and $6.3M in FY 1991. The total of each years SOF weapon system line items from the P-1, plus the SOF spares equal the procurement, aircraft total shown above.

OTHER PROCUREMENT	FY88	FY89	FY90	FY91
PE B0011F ONGOING OPER ACT., ACTIVE	4.900	4.300	5.700	5.100
B1011F FORCE ENHANCEMENTS, ACTIVE	13.100	1.500	3.200	5.300
B3011F GENERAL SUPPORT, USSOCOM	4.500	5.800	4.400	3.300
B4011F ADV SPEC OPS RES DEV ACQ	1.400	2.500	1.700	1.600
28030F WRM Cartridges		.500		
SUBTOTAL	23.900	14.600	14.900	15.300

MILCON	FY88	FY89	FY90	FY91
PE B0011F FORCE ENHANCEMENTS.	4.000	29.200	38.500	13.900
B0011F ONGOING OP ACT		5.200		
SUBTOTAL	4.000	34.400	38.500	13.900
O&M (ACTIVE)	FY88	FY89	FY90	FY91
PE B0011F ONGOING OPERATIONS, ACTIVE	41.600	67.100	70.000	75.600
B1011F FORCE ENHANCEMENTS, ACTIVE	12.600	38.000	38.000	45.900
B2011F TRAINING	.800	.700	.700	.700
B4011F ADV SPEC PS RES DEV	11.100	54.100	53.700	60.400
B8098F MANAGEMENT HQ	13.000	13.900	12.900	13.600
SUBTOTAL	79.000	173.800	175.400	196.200
O&M AFR				
PE: B0611 ONGOING OPERATIONS, RESERVE	17.200	19.500	19.100	19.600
SUBTOTAL	17.200	19.500	19.100	19.600
O&M ANG				
PE: B0411F ONGOING OPERATIONS, GUARD	11.900	11.800	11.900	12.300
SUBTOTAL	11.900	11.800	11.900	12.300
TOTAL OPERATIONS & MAINTENANCE	108.100	205.100	206.400	228.100
SUBTOTAL	81.500	180.500	195.500	210.600

SPECIAL OPERATIONS FORCES - AIR FORCE

C. (~~S~~) FORCE STRUCTURE

UNIT	LOCATION	FY88	FY89	FY90	FY91
HQ USSOCOM	MacDill AFB, FL				
OFFICER		49	49	49	49
ENLISTED		27	27	27	27
CIVILIAN		76	76	76	76
23 AF	Hurlburt Field, FL				
OFFICER		25	25	25	25
ENLISTED		24	24	24	24
CIVILIAN		10	10	10	10
23 AF (Combat Operations Staff)	Hurlburt Field, FL				
OFFICER		21	21	21	21
ENLISTED		18	18	18	18
CIVILIAN		5	5	5	5
JOINT COMMAND SUPPORT					
OFFICER		49	58	58	58
ENLISTED		61	70	70	70
CIVILIAN		0	0	0	0
1 SOW (AC-130, MH53, HC130)	Hurlburt Field, FL				
OFFICER		309	325	353	373
ENLISTED		2092	2226	2444	2638
CIVILIAN		17	17	17	17
SMOTEC	Hurlburt Field, FL				
OFFICER		13	13	13	13
ENLISTED		10	10	10	10
CIVILIAN		3	3	3	3
919 SOG	Duke Field FL (AFRES)				
OFFICER		147	128	128	128
ENLISTED		901	754	754	754
CIVILIAN		304	285	285	285
71 SOS	Davis-Monthan AFB, AZ (AFRES)				
OFFICER		23	24	24	24
ENLISTED		95	103	103	103
CIVILIAN		60	56	56	56
193 SOG (EC130)	Harrisburg IAP, PA (ANG)				
OFFICER		121	114	114	114
ENLISTED		661	657	676	676
CIVILIAN		210	212	212	212

UNIT	LOCATION	FY88	FY89	FY90	FY91
39SOW (MC130) Rhein Main AB, GE					
OFFICER		79	79	79	79
ENLISTED		274	274	274	274
CIVILIAN		3	3	3	3
55 SOS (HC130, MH60) Eglin AFB, FL					
OFFICER		107	107	107	107
ENLISTED		513	513	513	513
CIVILIAN		9	9	9	9
353 SOW (MH-53, MC130) Clark, AB, PI					
OFFICER		100	100	100	100
ENLISTED		495	495	495	495
CIVILIAN		3	3	3	3
33 SOS KADENA, JA					
OFFICER		36	36	36	36
ENLISTED		205	205	205	205
CIVILIAN		1	1	1	1
39 SOW (MH-53, HC130) EUROPE					
OFFICER		58	58	58	58
ENLISTED		441	467	467	467
CIVILIAN		1	1	1	1
1275 TEV SQ Edwards AFB, CA					
OFFICER		14	12	18	19
ENLISTED		40	137	32	46
CIVILIAN		0	0	3	3
SPECIAL OPERATIONS SCHOOL Hurlburt Field, FL					
OFFICER		28	28	28	28
ENLISTED		6	6	6	6
CIVILIAN		1	1	1	1
1550 FTW Kirtland AFB, NM					
OFFICER		0	0	0	46
ENLISTED		0	0	0	246
CIVILIAN		0	0	0	1

SPECIAL OPERATIONS FORCES - AIR FORCE

(U) SPECIAL OPERATIONS FORCES - FORCE STRUCTURE

	FY88	FY89	FY90	FY91
OFFICERS ACTIVE	906	1001	1004	1018
RESERVE	170	152	152	152
GUARD	121	112	110	110
ENLISTED ACTIVE	4073	4638	4820	5326
RESERVE	996	857	857	857
GUARD	661	659	679	679
CIVILIANS ACTIVE	704	782	757	727
TOTAL	7631	8201	8379	8869

SPECIAL OPERATIONS FORCES - AIR FORCE

D. (U) CENTRALLY MANAGED ACCOUNTS

	FY88	FY89	FY90	FY91
SOF Service School (O&M Act)	.800	.700	.700	.700
DEPOT MAINTENANCE (O&M Act)	13.800	24.100	18.200	20.800
Flying Hours (O&M Act)	28.000	31.200	31.700	35.900
Fuel Costs* (O&M Act)	(14.800)	(14.400)	(13.200)	(15.600)
Fuel Costs (AFR)	2.000	1.800	1.500	1.600
Fuel Costs (ANG)	1.700	1.900	1.700	1.800

* Fuel Costs are included in Flying Hour costs

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