

**COMMITTEE STAFF PROCUREMENT
BACKUP BOOK**

FY2000/2001 BUDGET SUBMISSION

February 1999

SPECIAL OPERATIONS FORCES

UNITED STATES SPECIAL OPERATIONS COMMAND

PROCUREMENT DOCUMENTATION FOR THE FY 2000 - 2001 PRESIDENTS BUDGET

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UNITED STATES SPECIAL OPERATIONS COMMAND

PROCUREMENT DOCUMENTATION FOR THE FY 2000 - 2001 PRESIDENTS BUDGET

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PROCUREMENT PROGRAM EXECUTIVE SUMMARY

Special Operations Forces

	<u>\$ in Millions</u>
FY 2001 Estimate	540.034
FY 2000 Estimate	606.260
FY 1999 Estimate	496.616
FY 1998 Actual	633.682

PART I. PURPOSE AND SCOPE

USSOCOM is a unified command with worldwide responsibilities to train, equip and maintain Special Operations Forces (SOF) in a ready state in support of the contingency plans developed by the five regionally oriented unified commands (USEUCOM, USCENTCOM, USPACOM, USACOM, and USSOUTHCOM). When directed by the President, USCINCSOC will assume command of a special operation anywhere in the world. USSOCOM's Army component forces include Special Forces (Green Berets), Rangers, short to medium range infiltration / exfiltration aircraft, civil affairs specialists, and psychological operations specialists. Navy component forces consist of Sea, Air, Land (SEAL) Teams and special boat units. The Air Force component forces consist of special operations units which provide medium to long range air infiltration / exfiltration aircraft, specially equipped gunships, and aerial refueling capability. USSOCOM is the only operational command directly responsible for determining its own force structure requirement, determining the related materiel requirements, procuring the SOF unique equipment, training, and deploying its own units.

PART II. JUSTIFICATION OF FY 2000 FUNDS REQUESTED

Aviation Programs

1. **Rotary Wing Upgrades and Sustainment (FY 2000 - \$41.233 Million)** A requirement exists to provide aviation support to SOF in worldwide contingency operations and low-intensity conflicts. The specialized aircraft for these missions must be capable of rapid deployment and undetected penetration of hostile areas. These aircraft must be capable of operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF.
2. **SOF Training Systems (FY 2000 - \$2.107 Million)** Provides SOF Army and Air Force ground-based trainers to support initial refresher, continuation training and mission rehearsal.

PROCUREMENT PROGRAM EXECUTIVE SUMMARY

3. **MC130H Combat Talon II (FY 2000 - \$16.895 Million)** The Combat Talon is a production and sustainment program in which a specialized avionics suite has been integrated into a C-130H airframe. Its mission is to conduct night, adverse weather, low-level, long-range operations in hostile, politically denied/sensitive, defended areas to infiltrate, resupply, or exfiltrate special operations forces and equipment.
4. **CV-22 SOF Mod (FY 2000 - \$3.582 Million)** The CV-22 is a SOF variant of the V-22 vertical lift, multi-mission aircraft. The CV-22 will provide long range, high speed infiltration, exfiltration, and resupply to Special Forces teams in hostile, denied, and politically sensitive areas.
5. **AC-130U Gunship (FY 2000 - \$26.796 Million)** The AC-130U is a new production C-130H airframe converted to a side-firing gunship configuration with advanced sensors, weapons and a digital avionics suite that will provide enhanced operational capability and reliability over the current AC-130H.
6. **C-130 Modifications (FY 2000 - \$98.893 Million)** Program provides for numerous modifications to various models of the C-130 aircraft. Program is comprised of modifications generated from mission performance deficiencies, logistics problems and changes in the mission of the C-130 aircraft.
7. **Aircraft Support (FY 2000 - \$1.729 Million)** This program provides for various types of equipment required to support SOF aircraft. For example, the Ring Laser Gyro (RLG) and the C-17 Special Operations Low Level (SOLL) II.

Shipbuilding

1. **Advanced SEAL Delivery System (ASDS) (FY 2000 - \$21.213 Million)/ASDS Advanced Procurement (FY 2000 - \$17.286 Million)** The Advanced Sea, Air, Land (SEAL) Delivery System (ASDS) is a manned combatant dry submersible, used for the clandestine delivery of SEAL personnel and weapons. The ASDS provides the requisite range, endurance, payload, and other capabilities for operations in a full range of threat environments.
2. **Submarine Conversion (FY 2000 - \$3.284 Million)** This conversion will provide SSN 688 class submarines as Dry Deck Shelter (DDS) host submarines to replace the decommissioning SSN 637/640 class submarines. All current DDS host submarines (SSN 637/640 class) are scheduled for inactivation soon. These modifications will ensure the continued capability for clandestine, underwater SEAL and SEAL Delivery Vehicle infiltration/exfiltration operations.

PROCUREMENT PROGRAM EXECUTIVE SUMMARY

Ammunition Programs

1. **SOF Ordnance Replenishment (FY 2000 - \$37.876 Million)** This program provides ammunition for SOF components for required training and war reserve stock. The required funding will allow SOF components to accomplish the required annual training and maintain the building of the Defense Planning Guidance required combat reserve quantities
2. **SOF Ordnance Acquisition (FY 2000 - \$15.992 Million)** Ordnance items that have acquisition requirements in support of SOF which include special ground forces, special boat units, special warfare groups/units, SEAL teams, special boat squadrons, SEAL delivery vehicles and special aircraft.

Other Procurement

- 1 **Communications Equipment and Electronics (FY 2000 - \$86.758 Million)** This program provides for communication systems to support SOF. The SOF mission mandates that SOF systems remain technologically superior to any threat to provide a maximum degree of survivability. SOF units require communications equipment that will improve their war fighting capability without degrading their mobility.
2. **SOF Intelligence Systems (FY 2000 - \$19.154 Million)** This budget line includes all SOF intelligence requirements under one procurement program. This line includes a variety of different intelligence systems.
3. **SOF Small Arms and Weapons (FY 2000 - \$23.355 Million)** Provides small arms and combat equipment in support of SOF, to include Army Rangers, Army Special Forces, Navy SEALs, Navy special boat units, and Air Force Special Tactics Operators. This line procures a variety of weapons and equipment to include; M4A1 SOF Carbine and Accessory Kit, Naval Special Warfare Peculiar Weapons, SOF Personal Equipment Advanced Requirements, SOF Laser Marker, Lightweight Thermal Imager, Improved Night/Day Observation/Fire Control Device, and Heavy Sniper Rifle.
4. **Maritime Equipment Modifications (FY 2000 - \$2.183 Million)** Program provides for Patrol Coastal (PC) and MK V Special Operations Craft maritime modifications and consolidates them into a single line item.

PROCUREMENT PROGRAM EXECUTIVE SUMMARY

5. **SOF Combatant Craft Systems (FY 2000 - \$18.771 Million)** This program serves as an umbrella for Combatant Craft Systems such as the Naval Special Warfare Rigid Inflatable Boat and the Riverine Replacement Craft.
6. **Spares and Repair Parts (FY 2000 - \$29.836 Million)** Consolidates the spares and repair parts funding. The aircraft initial spares program finances both initial weapon system and aircraft modification spares for SOF fixed and rotary wing aircraft.
7. **SOF Maritime Equipment (FY 2000 - \$4.949 Million)** This program provides necessary equipment to enable the Naval Special Warfare (NSW) Command to meet specific requirements for the execution of Special Operations and fleet support mission as the Naval Component of the USSOCOM. These elite forces are called upon to perform difficult life threatening missions that require modern and safe equipment. Numerous items of equipment, such as small craft, open and closed circuit scuba equipment, and mine countermeasure equipment are required for the NSW component to execute their unique, special operations missions.
8. **Miscellaneous Equipment (FY 2000 - \$10.073 Millions)** This line provides for various types of equipment required to support SOF. The line consists of relatively low cost procurement items that do not reasonably fit in other USSOCOM procurement line item categories. Examples are joint operational stocks, active noise reduction, civil engineering support equipment, NSW sustainment equipment and NSW peculiar weapons.
9. **SOF Planning and Rehearsal System (SOPARS) (FY 2000 - \$2.432 Million)** SOPARS is an integrated family of mission planning systems, supported by intelligence databases and imagery that will be used by planners within the SOF command structure world-wide to plan and preview SOF missions.
10. **Classified Programs (FY 2000 - \$110.147 Million)** This line includes all classified programs directed by the Secretary of Defense and/or the Joint Staff. Specific use of SOF funds is provided under separate cover.
11. **Psychological Operations (PSYOP) Equipment (FY 2000 - \$11.716 Million)** This program provides for the acquisition of PSYOP equipment. The purpose of PSYOP is to induce or reinforce foreign or hostile attitudes and behavior favorable to U.S. national objectives. New and emerging national, regional, and ethnic power groupings and religious fanaticism have increased threats of terrorism, insurgency, instability, and subversion.

PROCUREMENT PROGRAM

Appropriation: Procurement, Defense - Wide

Date: FEBRUARY 1999

Millions of Dollars

<u>Line No.</u>	<u>Item Nomenclature</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
<u>AVIATION PROGRAMS</u>					
36	ROTARY WING UPGRADES AND SUSTAINMENT	36.266	46.521	41.233	53.523
37	SOF TRAINING SYSTEMS	5.102	6.053	2.107	2.379
38	MC-130H, COMBAT TALON II	26.387	18.519	16.895	10.470
39	CV-22 SOF MOD		3.983	3.582	8.588
40	OH-6J PROCUREMENT AND MODIFICATIONS	7.712			
41	AC-130U GUNSHIP ACQUISITION	58.852	28.600	26.796	21.361
42	C-130 MODIFICATIONS	96.586	66.987	98.893	34.407
43	AIRCRAFT SUPPORT	3.652	.857	1.729	2.200
<u>SHIPBUILDING</u>					
45	PATROL COASTAL	10.317			
46	ADVANCED SEAL DELIVERY SYSTEM (ASDS)	2.321	7.960	21.213	24.265
47	ASDS ADVANCE PROCUREMENT	.352	.288	17.286	22.439
48	MK8 MOD1 SEAL DELIVERY VEHICLE	4.594	.580	.000	.000
49	SUBMARINE CONVERSION	16.544	5.900	3.284	1.569
50	MKV SPECIAL OPERATIONS CRAFT	35.622			
<u>AMMUNITION PROGRAMS</u>					
51	SOF ORDNANCE REPLENISHMENT	28.012	26.342	37.876	36.869
52	SOF ORDNANCE ACQUISITION	18.130	17.915	15.992	33.159

PROCUREMENT PROGRAM

Appropriation: Procurement, Defense - Wide

Date: FEBRUARY 1999

Millions of Dollars

<u>Line No.</u>	<u>Item Nomenclature</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
<u>OTHER PROCUREMENT PROGRAMS</u>					
53	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	46.906	67.737	86.758	88.945
54	SOF INTELLIGENCE SYSTEMS	24.986	9.195	19.154	40.692
55	SMALL ARMS AND WEAPONS	11.043	10.220	23.355	8.798
56	MARITIME EQUIPMENT MODIFICATIONS	10.583	21.674	2.183	.915
57	NAVAL SPECIAL WARFARE RIGID INFLATABLE BOAT	12.562	15.369		
58	SOF COMBATANT CRAFT SYSTEMS			18.771	8.905
59	SPARES AND REPAIR PARTS	33.841	32.566	29.836	8.606
60	SOF MARITIME EQUIPMENT	2.876	2.026	4.949	6.339
61	DRUG INTERDICTION	2.600			
62	MISCELLANEOUS EQUIPMENT	5.913	9.565	10.073	12.317
63	SOF PLANNING AND REHEARSAL SYSTEM	.560	1.001	2.432	2.534
64	CLASSIFIED PROGRAMS	119.157	82.062	110.147	102.704
65	PSYOP EQUIPMENT	12.206	14.696	11.716	8.050
TOTAL PROCUREMENT		633.682	496.616	606.260	540.034

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Exhibit P-1 Procurement
Program

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
C-130 MODIFICATIONS										
1. APQ-170 Radar Upgrade (MC-130H)	17.031	8.058								25.089
2. ALQ-172 Electronic CM Jammer Upgrade (AC-130H)	113.346	3.786								117.132
3. Directional Infrared Countermeasures (DIRCM) (AC-130H/U, MC-130E/H)	45.588	47.044	8.469	67.094						168.195
4. DIRCM Laser Upgrade						12.659	14.587	11.657		38.903
5. DIRCM Multi-Spectral Missile Warning System Upgrade							8.752	10.686	8.735	28.173
6. MC-130H Communications Navigation Upgrade	20.446	9.641	4.773							34.860
7. MC-130H Underbelly Protection Program		.875								.875
8. MC-130H Auxillary Power Unit Upgrade	5.440	.844		.199	.195					6.678
9. ALQ-172 Low Band Jammer Upgrade/ECP-93 (AC-130U, MC-130H)		.796	22.021							22.817
10. AC-130H Weight Reduction	1.018	.499	2.688	.993						5.198
11. AC-130H Low Light Level TV Replacement	2.152	7.000	14.131	11.791	1.076					36.150

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
C-130 MODIFICATIONS (Cont'd)										
12. AC-130U P31 (Comm Upgrade)			6.300							6.300
13. AC-130U P31 (ALLTV, EW Upgrade, R.A.D. Upgrade)			6.112				18.477	15.544		40.133
14. EC-130 Upgrades	14.500			.844						15.344
15. C-130 Engine Infrared Suppression				4.747	15.779	7.303				27.829
16. Gas Turbine Compressor				1.661	.757	.649				3.067
17. AC-130H Sustainment				1.490	1.489	1.510	1.535	1.567	1.599	9.190
18. MC-130H Air Refueling Capability						17.937	26.723	21.022	20.159	85.841
19. ALE-47 Chaff and Flare Dispenser (AC-130H/U, EC-130E, HC-130P/N, MC-130E/H)				6.643	4.438	4.486	3.349			18.916
20. MC-130H Armor		1.900								1.900
21. Engineering Change Proposal - 93		16.143								16.143
22. AC-130U P31 (Covert LIA)				5.431	5.307					10.738

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
C-130 MODIFICATIONS (Cont'd)										
23. ALR-69 AND ALQ-172 Antennas					5.366					5.366
24. SILENT SHIELD			2.493							2.493
TOTAL FOR C-130 MODIFICATIONS	219.521	96.586	66.987	100.893	34.407	44.544	73.423	60.476	30.493	727.330
MARITIME EQUIPMENT MODIFICATIONS										
1. PC Command and Control Software Upgrades	1.096	1.168	1.445							3.709
2. PC Stern Flap Modification	.025	.053	.056							.134
3. PC Active Noise Cancellation	.869	.057								.926
4. PC Propeller Upgrade	1.138	.165								1.303
5. PC Communication Alterations		2.827	.476							3.303
6. PC Forward Looking Infrared Upgrade			4.113							4.113
7. MK V Special Operations Craft (SOC) Weapons	3.607	3.435	1.207							8.249
8. MK V SOC Forward Looking Infrared		2.772	14.377							17.149

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
MARITIME EQUIPMENT MODIFICATIONS (Cont'd)										
9. K Alterations	.368	.106								.474
10. PC Command and Control Software Upgrades				.228	.253	.218	.336	.311	.379	1.725
11. PC Future Communications Modifications				.597	.244	.143	.117	.109	.133	1.343
12. PC Main Propulsion Diesel Engine Noise Treatment				1.358	.418					1.776
TOTAL FOR MARITIME EQUIPMENT MODIFICATIONS	7.103	10.583	21.674	2.183	.915	.361	.453	.420	.512	44.204
ROTARY WING UPGRADES AND SUSTAINMENT										
1. NBC Cockpit Protection							.789	2.632		3.421
2. Onboard Inert Gas Generation System				5.245						5.245
3. MH-53J IDAS/MATT	1.581	16.280	13.758	.894						32.513
4. Aircraft Survivability Equipment Countermeasures		1.479	.839							2.318
5. MH-47 Exhaust Suppressor (MH-47D/E)		1.206	4.058							5.264

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
ROTARY WING UPGRADES AND SUSTAINMENT (Cont'd)										
6. Aircraft Systems Mod		1.351	1.530							2.881
7. MH-47 Cargo Handling System (MH-47D/E)			1.843							1.843
8. MH-60 Integrated Fuel Panel (MH-60K/L)			3.119							3.119
9. MH-47 Rescue Hoist (MH-47D)			.203							.203
10. Cockpit Management System 80 Upgrade (MH-47D/60L)		1.045	.679							1.724
11. Embedded GPS and Inertial Nav Sys (MH-47D/E-60K/L)		1.455								1.455
12. Mission Enhanced Little Bird (A/MH-6)		2.113	2.421	1.156	1.208					6.898
13. A/MH-6 Militarization			2.634							2.634
14. A/MH-6 Component Miniaturization		.790	.770		2.123					3.683
15. Integrated Infrared Countermeasures				2.965	3.106	1.936	1.198	.436		9.641
16. Aircraft Survivability Equipment Engineering Fixes		5.907	3.992	2.619						12.518

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
ROTARY WING UPGRADES AND SUSTAINMENT (Cont'd)										
17. Infrared Exhaust Suppression (MH-47D/E)				4.331	3.926	.532				8.789
18. Ballistic Protection System					1.065	1.038				2.103
19. Infrared Exhaust Suppression (MH-60)									6.465	6.465
20. Army Rotary Wing Engineering Changes				1.471	1.579	1.630	1.660	1.697	1.740	9.777
21. Mission Processor Upgrade						3.235	6.421	9.546	4.263	23.465
22. Modular Avionics							1.848	5.153	5.385	12.386
23. Multi-Function Display Processor Upgrade							1.622	4.035	3.469	9.126
24. GPS/INS						.920				.920
25. Second Generation FLIR									5.111	5.111
26. Multi Mode Radar Upgrade				2.561	3.342	3.527	2.112			11.542
27. Radar Altimeter Enhancement								.789	2.487	3.276

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
ROTARY WING UPGRADES AND SUSTAINMENT (Cont'd)										
28. OH-6 50 Cal Replacement							1.611	1.478		3.089
29. Forward Looking Infrared Radar A-Kits				.551	.527					1.078
30. External Conformal Tanks				.787	1.376	1.491				3.654
31. MH-47 Cargo Handling System Upgrade				2.581	1.255	1.276	1.305	1.357	1.461	9.235
32. MH-47 Forward Cabin Seats				.877	.877					1.754
33. MH-47 IR Strobe Light					.822					.822
34. MH-47 Rescue Hoist (MH-47D)				.497						.497
35. MH-47 SLEP								2.436	2.273	4.709
36. MH-60 200-Gallon Fuel Tank				1.009	1.008					2.017
37. MH-60 Altitude Hold					1.627	2.674	2.172			6.473
38. MH-60 Aerial Refuel Probes					.986	1.349	.353			2.688

MODIFICATION SUMMARY

(TOA, Dollars in Millions)

System/Modification	PYs	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	Total Program
ROTARY WING UPGRADES AND SUSTAINMENT (Cont'd)										
39. MH-60 SLEP								.555	1.705	2.260
40. MH-53J Service Life Extension Program	2.539									2.539
TOTAL FOR ROTARY WING UPGRADES AND SUSTAINMENT	4.120	31.626	35.846	27.544	24.827	19.608	21.091	30.114	34.359	229.135
SOF INTELLIGENCE SYSTEMS										
1. PRIVATEER (MKV)		5.674	.783	5.700	4.080					16.237
TOTAL FOR SOF INTELLIGENCE SYSTEMS		5.674	.783	5.700	4.080					16.237
TOTAL FOR ALL MODIFICATIONS	230.744	144.469	125.290	136.320	64.229	64.513	94.967	91.010	65.364	1,016.906

UNITED STATES SPECIAL OPERATIONS COMMAND
Exhibit P-32, PROCUREMENT (Defense Agency) Purchases from DBOF
 (TOA, \$ in Millions)

Business Areas	FY 1999	FY 2000				FY 2001					
	FY 1999 Program	Price Growth	%	Program Growth	%	FY 2000 Program	Price Growth	%	Program Growth	%	FY 2001 Program
Army											
411 Army Supply Management											
601 Army Depot Maint-Ord Arm Com											
602 Army Depot Maintenance-Other											
648 Army Information Services											
Navy											
412 Navy Supply Management											
615 Navy Information Services											
633 Defense Printing Service (FY 1996 only)											
Research and Development											
610 Naval Air Warfare Center	.399	.010	2.5	-.332	-0.9	.077	.001	1.7	.116	1.3	.194
611 Naval Surface Warfare Center	16.456	.576	3.5	-16.808	-1.2	.224	.004	1.7	-.147	-0.7	.081
612 Naval Undersea Warfare Center	1.011	.034	3.4	-.682	-1.0	.363	.006	1.7	-.217	-0.8	.152
614 Naval Cmd, Ctrl & Ocean Surv Ctr											
630 Naval Research Laboratory											
631 Naval Facilities Engineering Service Ctr											
Depot Maintenance											
613 Depot Maintenance- Aircraft	.072	.001	0.8	-.017	-0.3	.056	.001	1.7	-.025	-0.5	.032
632 Depot Maintenance-Ordnance											
637 Depot Maintenance-Ships	13.826	1.148	8.3	-4.248	-11.0	10.726	.182	1.7	-4.689	-6.7	6.219
640 Depot Maintenance-Other (USMC)											
Transportation (Sealift Services):											
620 Fleet Auxiliary Force											
621 Afloat Prepositioning Ships											
623 Special Mission Supports											
624 Other Sealift Purchases											
Navy Base Support Services:											
634 Public Works - Utilities											
635 Public Works - Other											
639 Public Works (Composite Rate)											

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UNITED STATES SPECIAL OPERATIONS COMMAND
Exhibit P-32, PROCUREMENT (Defense Agency) Purchases from DBOF
 (TOA, \$ in Millions)

Business Areas	FY 1999	FY 2000				FY 2001					
	FY 1999 Program	Price Growth	%	Program Growth	%	FY 2000 Program	Price Growth	%	Program Growth	%	FY 2001 Program
Air Force											
414 Air Force Supply Management	32.566	1.335	4.1	-3.881	-30.1	30.020	0.510	1.7	-21.709	-9.5	8.821
649 Air Force Information Services											
653 Transportation (Airlift Svcs (Training))											
Air Force Depot Maintenance:											
661 Organic Operations											
662 Contract	6.323	.000	0.0	3.857	3.7	10.180	0.173	1.7	3.719	6.4	14.072
Defense											
402 Fuel Purchases (DFSC)											
415 DLA Supply Management											
633 Defense Printing Services (beg FY 1997)											
647 Defense Megacenters (DISA)											
650 DLA Information Services											
651 DFAS Information Services											
670 Defense Automatic Addressing Systems											
671 Communications Services (DISA)											
672 Purchases from Pentagon Reservation Maintenance Revolving Fund											
673 Financial Operations (DFAS)											
674 Distribution Depots (DLA)											
675 Def Reutilization & Mktg Svcs (DRMS)											
676 Def Industrial Plant Eqpt (FY 1996 only)											
677 Joint Logistics Systems											
680 Purchases from the Bldg Maint Fund											
USTRANSCOM											
701 AMC Cargo/Passenger (Fund)											
702 AMC SAAM/TJS (Fund)											
711 MSC Cargo (Fund)											
721 MTMC Port Handling (Fund)											

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BUDGET ITEM JUSTIFICATION SHEET						DATE FEBRUARY 1999			
APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2			P-1 ITEM NOMENCLATURE ROTARY WING UPGRADES AND SUSTAINMENT						
	Prior Years	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
QUANTITY									
COST (In Millions \$)	16.032	36.266	46.521	41.233	53.523	29.312	31.086	52.426	70.482
<p>MISSION AND DESCRIPTION: A requirement exists to provide aviation support to Special Operations Forces (SOF) in world-wide contingency operations and low-intensity conflicts. The specialized aircraft for these missions must be capable of rapid deployment and undetected penetration of hostile areas. These aircraft must be capable of operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. The threat is capable of sophisticated data linked systems and/or simple autonomous ground-based units with an air-to-air capability specifically targeted against rotary wing aircraft. Third world operations are apt to involve greater distances and more challenging geographical environmental conditions than the European theater. Program provides for ongoing survivability, reliability, maintainability, and operational upgrades as well as procurement appropriation sustainment costs for fielded rotary wing aircraft and subsystems to include forward basing of MH-47E helicopters. These include the A/MH-6, MH-60G/L/K, MH-53J, TH-53A, and MH-47D/E helicopters.</p> <p>1. MH-47E/MH-60K/A/MH-6. Provides for Aircraft Survivability Equipment (ASE), avionics, and aircraft systems upgrades and modifications to 11 MH-47D, 26 MH-47E, 23 MH-60K, 36 MH-60L, 40 MH/AH-6 aircraft and forward basing of MH-47E aircraft to Pacific Command and European Command.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Provides for ASE, sensor, active and passive system upgrades to 11 MH-47D, 26 MH-47E, 23 MH-60K, 36 MH-60L aircraft. Provides funds for SOF unique portions of Army Engineering Change Proposals, and spares for the MH-60/MH-47. Provides for continued procurement of MH-47E Cargo Handling System and Rescue Hoist. Installs crashworthy forward cabin seats for the MH-47E/D. Provides for integration and procurement of 200-gallon internal auxiliary fuel tank for the 1/160th MH-60 aircraft.</p>									

BUDGET ITEM JUSTIFICATION SHEET		DATE FEBRUARY 1999
APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2	P-1 ITEM NOMENCLATURE ROTARY WING UPGRADES AND SUSTAINMENT	
<p>FY 2001 PROGRAM JUSTIFICATION: Provides for ASE, sensor, active and passive system modifications to 11 MH-47D, 26 MH-47E, 23 MH-60K, 36 MH-60L aircraft. Provides for SOF unique portions of Army Engineering Change Proposals, and spares for the MH-60H/MH-47. Provides for continued procurement of the MH-47E Advanced Cargo Handling System, and MH-47E/D Forward Cabin Seats. Provides funding for a MH-47E detachment in the Pacific Command. Installs Infra-red (IR) Strobe Lights and continues installation of IR Suppressor on the MH-47. Continues installation of 200 gallon fuel tank on MH-60 aircraft. Installs Aerial refuel probes and Altitude Hold on MH-60 aircraft.</p> <p>2. MH-53J. Interactive Defensive Avionics System/Multi-Mission Advanced Tactical Terminal (IDAS/MATT) program modifies the aircraft to integrate the current stand-alone defensive systems and provides electronic order of battle information via the MATT terminal. Also funds reliability/maintainability and safety of flight sustainment efforts.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Funds Interim Contractor Support required on the IDAS/MATT modification, reliability improvements to the AAQ-18 Forward Looking Infrared Radar, Voltage Regulator Supervisory Panel, Engine Air Particle Separator, and end of life components on APQ-158 radar.</p> <p>FY 2001 PROGRAM JUSTIFICATION: Funds the continuing reliability improvements on the AAQ-18 Forward Looking Infrared Radar, Voltage Regulator Supervisory Panel and end of life components on the APQ-158 radar.</p> <p>3. A/MH-6. Procures airframe and aircraft systems upgrades. Mission Enhanced Little Bird (MELB) program provides structural and drive system upgrades. Miniaturization provides non-developmental item and commercially available technology to upgrade or replace existing aircraft systems.</p>		