

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET							DATE FEBRUARY 1999		
APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2				P-1 ITEM NOMENCLATURE CLASSIFIED PROGRAMS					
	Prior Years	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
QUANTITY									
COST (In Millions \$)	634.189	119.157	82.062	110.147	102.704	103.763	137.884	144.466	117.534
<p>MISSION AND DESCRIPTION: Provides funding for Classified SOF projects as directed by the Secretary of Defense and/or the Joint Staff.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Specific justification is provided under separate cover.</p> <p>FY 2001 PROGRAM JUSTIFICATION: Specific justification is provided under separate cover.</p>									

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APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2				P-1 ITEM NOMENCLATURE PSYOP EQUIPMENT					
	Prior Years	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
QUANTITY									
COST (In Millions \$)	27.978	12.206	14.696	11.716	8.050	7.745	5.078	13.762	10.879
<p>MISSION AND DESCRIPTION: This program provides for the acquisition of Psychological Operations (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. Successful PSYOP can lower the morale and reduce the efficiency of enemy forces and create dissidence and disaffection within their ranks.</p> <p>OPERATIONAL ELEMENT (TEAM)</p> <p>1. Family of Loudspeakers (FOL). The FOL will consist of modular amplifiers and speakers that can be interconnected to form sets of loudspeakers that will provide high quality recorded audio, live dissemination, and acoustic deception capability. FOL will be transported, operated, and mounted in ground vehicles, watercraft, rotary wing aircraft, and dismounted for ground operations (tripod/manpack). FOL will replace current AN/UIH-6 (250 watt) Public Address System; AN/UIH-6A (450 watt); AEM-1492D (900 watt); and LSS-40 (AN/PIH-1) portable loudspeakers. FOL will permit the conduct of loudspeaker missions over larger areas than present equipment capability and will provide a greater stand-off distance for U. S. Forces/assets.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Acquires 22 aircraft FOL systems. This completes the acquisition of FOL systems.</p> <p>2. Leaflet Delivery System (LDS). LDS are a family of systems which provides PSYOP forces the ability to safely and accurately disseminate small to large quantities of PSYOP products (leaflets) over small to large area targets in all threat environments. Leaflet Delivery System (LDS) include remote-controlled systems which can be employed from perimeter areas; payloads which can be delivered from unmanned aerial vehicles; high altitude low opening delivery systems delivered by manned aircraft. In order to accurately deliver leaflets in denied, hostile, or remote areas, some LDS will require homing and guidance systems, timers, and barometric devices for activating at pre-designated altitudes and</p>									

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<p>locations. The LDS family will be varied to allow PSYOP and supporting forces to choose the appropriate system for product dissemination based on policy, operational requirements, delivery platform availability, and environmental restrictions such as wind velocities and hostile fire.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Acquires 3 Guided Parafoil Air Delivery Systems (GPADS) and 5 Staged Leaflet Delivery Systems (SLDS).</p> <p>FY 2001 PROGRAM JUSTIFICATION: Acquires 25 GPADS and 30 SLDS.</p> <p>ABOVE OPERATIONAL ELEMENT (DEPLOYED)</p> <p>3. Special Operations Media System (SOMS)B. A rapid deployable, C-130 drive on/drive off tactical radio/TV transmission, reception and electronic news gathering system. This system replaces 1950 - 1960s technology and enhances the capability to conduct tactical level PSYOP dissemination in support of regional unified commanders. Reduces airlift requirement from 7 C-130 aircraft to two C-130 aircraft. SOMS B consist of independently deployable 2 subsystems. The first subsystem is the Mobile Television Broadcast System (MTBS) which provides the capability to produce and broadcast television products within a tactical region. The second subsystem is the Mobile Radio Broadcast system (MRBS) which provides the capability to produce and broadcast radio products with in a tactical region.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Acquires Evolutionary Technology Insertions (ETI) for the MRBS and MTBS.</p> <p>FY 2001 PROGRAM JUSTIFICATION: Continues acquiring ETIs for the MBRS and MTBS.</p> <p>4. PSYOP Broadcasting System (POBS). POBS consists of wide-area, multi-media systems providing radio and television programming production, distribution and dissemination support to the theater commander. POBS is comprised of several interfacing systems that can stand alone or interoperate with other PSYOP systems as determined by mission requirements. POBS will include: a PSYOP Distribution System (PDS) that will provide a program link to sites worldwide; long-range broadcast capabilities such as, but not limited to, direct broadcast</p>		

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<p>satellites, repeaters, ground and sea-based transmitters; interoperability with COMMANDO SOLO; an upgraded fixed-site Media Production Center (MPC); a Deployable Theater MPC (TMPC); lightweight, fly-away systems consisting of any combination of AM transmitters, FM transmitters, and/or television transmitters; and unmanned aerial vehicle payloads.</p> <p>FY 2000 PROGRAM JUSTIFICATION: Acquires 2 R/O terminals, 1 PDS R/T, 1 TV Broadcast System, 1 Electronic News Gathering System, and 2 PSYOP Distribution System (PDS) R/O terminal.</p> <p>FY 2001 PROGRAM JUSTIFICATION: Acquires 3 PDS, 1 Medium Power FM/SW System.</p>		

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COST ANALYSIS EXHIBIT (P-5) - Other Procurement	A. Appropriation/Budget Activity Title/No. Procurement, Defense-Wide/Proc. Just./2				B. Line Item Nomenclature PSYOP EQUIPMENT				C. DATE: FEBRUARY 1999	
	FY 1997		FY 1998		FY 1999		FY 2000		FY 2001	
	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Work Breakdown Structure										
Cost Elements (\$thousands)										
1. FAMILY OF LOUDSPEAKERS										
A. Manpack			10.237	4,220						
B. Vehicle/watercraft					22.755	7,896				
C. Aircraft							39.700	873		
D. Ancillary Equipment				208		1,463		519		
E. Initial Spares				147		165				
F. Engineering Change Order				192		289		200		
G. Data				467		129				
H. Production Support				703		416		238		
Subtotal				5,937		10,358		1,830		0
2. LEAFLET DELIVERY SYSTEM										
A. Guided Parafoil Air Delivery System										
(1) Hardware					60.000	240	68.000	204	58.360	1,459
B. Staged Leaflet Delivery System										
(1) Hardware					1.000	3	1.000	5	1.000	30
Subtotal						243		209		1,489
3. SPECIAL OPERATIONS MEDIA SYSTEM B										
A. Mobile Television Broadcast System										
(1) Hardware	1,496.000	1,496	1,874.000	1,874						
(2) Program Support and Fielding		517		618						
B. Mobile Radio Broadcast System (MRBS)										
(1) Hardware			1,453.000	1,453						
(2) Program Support and Fielding				699						
C. PSYOPS Distribution System										
(1) Hardware			812.500	1,625			812.000	812		
D. MBRS Evolutionary Technology Insertion (ETI)										
(1) AM Antenna Freq Range Imp							108.000	648		
(2) FM Transmission Improvements							91.000	546		
(3) SIMO FM Transmit and Receive Capability							37.500	225		
(4) Direct Broadcast Rec Capability							16.000	96		
E. MRBS ETI Block 2										
(1) Digital Production									98.500	591
F. MTBS ETI Block 1										
(1) Transmission Improvements							89.883	539		
(2) SIMO Transmit/Rec Capability							75.000	375	77.000	77
(3) Direct Broadcast Rec Capability							16.000	96		
G. MTBS ETI Block 2										
(1) Digital Production									97.500	488

BUDGET PROCUREMENT HISTORY AND PLANNING							A. DATE: FEBRUARY 1999			
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT, DEFENSE-WIDE/2				C. P-1 ITEM NOMENCLATURE PSYOP EQUIPMENT						
LINE ITEM/ FISCAL YEAR	QTY	UNIT COST	LOCATION OF PCO	CONTRACT METHOD TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAIL NOW?	DATE REVIS AVAIL	
1. FAMILY OF LOUDSPEAKERS										
A. Manpack										
FY 98	413	10.237	CECOM	Option	Raytheon E Systems Richardson, TX	NOV 98	JUL 99	YES		
B. Vehicular/Watercraft										
FY 99	347	22.755	CECOM	Option	Raytheon E Systems Richardson, TX	JAN 99	AUG 99	YES		
C. Aircraft										
FY 00	22	39.700	CECOM	Option	Raytheon E Systems Richardson, TX	NOV 99	DEC 99	YES		
2. LEAFLET DELIVERY SYSTEM (LDS)										
A. Guided Parafoil Air Delivery System										
(1) Hardware										
FY 99	4	60.000	USSOCOM	Unknown	TBD	JUN 99	OCT 99	NO	MAR 99	
FY 00	3	68.000	USSOCOM	Unknown	Options	OCT 99	MAR 00			
FY 01	25	58.360	USSOCOM	Unknown	Options	OCT 00	MAR 00			
B. Staged Leaflet Delivery System										
(1) Hardware										
FY 99	3	1.000	USSOCOM	Unknown	TBD	JUN 99	OCT 99	NO	MAR 99	
FY 00	5	1.000	USSOCOM	Unknown	Options	OCT 00	MAR 00	NO	MAR 99	
D. REMARKS										

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(1) Hardware (Cont) FY 01	30	1.000	USSOCOM	Unknown	Options	OCT 00	MAR 01	NO	MAR 99
3. SPECIAL OPERATIONS MEDIA SYSTEM-B									
A. Mobile Television Broadcast System									
FY 98	1	1,874.000	NAWC-AD	PO	Various	NOV 98	MAY 99	YES	
B. Mobile Radio Broadcast System (MBRS)									
(1) Hardware									
FY 98	1	1,453.000	NAWC-AD	PO	Various	NOV 98	MAY 00	YES	
C. PSYOPS Distribution System									
(1) Hardware									
FY 98	2	812.500	NAWC-AD	PO	Various	NOV 98	MAR 99	YES	
D. MBRS Evolutionary Technology Insertion (ETI)									
(1) AM Antenna Freq Range Imp									
FY 00	6	108.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99
(2) FM Transmission Improvements									
FY 00	6	91.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99
(3) SIMO FM Transmit and Receive Capability									
FY 00	6	37.500	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99
D. REMARKS:									

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D. MBRS ETI (4) Direct Broadcast Rec Capability FY 00	6	16.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99	
E. MRBS ETI Block 2 (1) Digital Production FY 01	5	97.500	NAWC-AD	PO	Various	NOV 00	JUN 01	NO	SEP 99	
F. MTBS ETI Block 1 (1) Transmission Improvements FY 00	6	89.883	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99	
(2) SIMO Transmit/Receive Capability FY 00	5	75.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99	
FY 01	1	77.000	NAWC-AD	PO	Various	NOV 00	JUN 01	NO	SEP 99	
(3) Direct Broadcast Rec Capability FY 00	6	16.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 99	
G. MTBS ETI Block 2 (1) Digital Production FY 01	5	97.500	NAWC-AD	PO	Various	NOV 00	JUN 01	NO	SEP 99	
D. REMARKS:										

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LINE ITEM/ FISCAL YEAR	QTY	UNIT COST	LOCATION OF PCO	CONTRACT METHOD TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAIL NOW?	DATE REVIS AVAIL	
H. MRBS ETI Block 3 (1) UHF Transmission FY 01	1	356.000	NAWC-AD	PO	Various	NOV 00	JUN 01	NO	SEP 99	
4. PYSOP BROADCASTING SYSTEM A. Theater Media Production System (1) Hardware FY 00	1	4,204.000	NAWC-AD	PO	Various	NOV 99	DEC 00	NO	MAR 99	
B. PSYOP Distribution System (1) TMPC PDS FY99	1	1,285.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	MAR 99	SEP 99	YES		
(2) PDS Receive Only FY 99	2	187.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	MAR 99	SEP 99	YES		
FY 00	2	187.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	NOV 99	JUN 00	YES		
FY 01	4	187.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	NOV 00	JUN 01	YES		
(3) PDS Receive and Transmit FY 99	4	812.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	MAR 99	SEP 99	YES		
FY 01	1	812.000	NAWC-AD	GSA	SSE Telecom Freemont, CA	NOV 99	JUN 00	YES		
D. REMARKS:										

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C. TV Broadcast System FY 01	1	562.000	NAWC-AD	PO	Various	DEC 00	JUL 01	NO	AUG 00	
D. FM Broadcast System FY 01	1	297.000	NAWC-AD	PO	Various	DEC 00	JUL 01	NO	AUG 00	
E. Electronic News Gathering FY 01	2	69.000	NAWC-AD	PO	Various	DEC 00	MAY 01	NO	AUG 00	
F. Medium Power FM/SW/Broadcast FY 01	1	1,256.000	NAWC-AD	PO	Various	DEC 00	JUN 01	NO	AUG 00	
D. REMARKS:										

