				ET			DATE FE	BRUARY 1999	
		·			I NOMENCLA TED PROGRA	-			
	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

MISSION AND DESCRIPTION: Provides funding for Classified SOF projects as directed by the Secretary of Defense and/or the Joint Staff.

FY 2000 PROGRAM JUSTIFICATION: Specific justification is provided under separate cover.

FY 2001 PROGRAM JUSTIFICATION: Specific justification is provided under separate cover.

**EXHIBIT P-40 Budget Item Justification Sheet** 

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	BUDGET I	TEM JUSTIFI	CATION SHE	ET			DATE FEI	BRUARY 1999	
	QUANTITY			L	I NOMENCLA QUIPMENT	TURE			
	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

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.

# OPERATIONAL ELEMENT (TEAM)

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.

FY 2000 PROGRAM JUSTIFICATION: Acquires 22 aircraft FOL systems. This completes the acquisition of FOL systems.

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-1 SHOPPING LIST, ITEM NO. 65

Page 1 of 3

BUDGET ITEM JUSTIFICATION SHEET	DATE FEBRUARY 1999
APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2	P-1 ITEM NOMENCLATURE PSYOP EQUIPMENT

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.

FY 2000 PROGRAM JUSTIFICATION: Acquires 3 Guided Parafoil Air Delivery Systems (GPADS) and 5 Staged Leaflet Delivery Systems (SLDS).

FY 2001 PROGRAM JUSTIFICATION: Acquires 25 GPADS and 30 SLDS.

### ABOVE OPERATIONAL ELEMENT (DEPLOYED)

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.

FY 2000 PROGRAM JUSTIFICATION: Acquires Evolutionary Technology Insertions (ETI) for the MRBS and MTBS.

FY 2001 PROGRAM JUSTIFICATION: Continues acquiring ETIs for the MBRS and MTBS.

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-1 SHOPPING LIST, ITEM NO. 65

Page 2 of 3

# APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2 P-1 ITEM NOMENCLATURE PSYOP EQUIPMENT

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.

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.

FY 2001 PROGRAM JUSTIFICATION: Acquires 3 PDS, 1 Medium Power FM/SW System.

**EXHIBIT P-40 Budget Item Justification Sheet** 

COST ANALYSIS			Activity Title/		·		n Nomenclatu				
EXHIBIT (P-5) - Other Procurement	Procurement		le/Proc. Just./2			PSYOP EQ			C. DATE: F		
Work Breakdown Structure		FY	1997	FY	1998	FY	1999	FY	2000	FY 2	2001
Cost Elements (\$thousands)		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
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		(
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									:		<del></del>
(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	7
(3) Direct Broadcast Rec Capability								16.000	96		
G. MTBS ETI Block 2											
(1) Digital Production				-						97.500	488

Page 1 of 2 Page EXHIBIT P-5, Cost Analysis

COST ANALYSIS		iation/Budget					n Nomenclatu	re	0. 5.455. 5	TODALL DAY 1	000
EXHIBIT (P-5) - Other Procurement	Procuremen	t, Defense-Wie				PSYOP EQ			C. DATE: F		
Work Breakdown Structure		FY		FY		FY			2000	FY	
Cost Elements (\$thousands)		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
3. SPECIAL OPERATIONS MEDIA SYSTEM B (Co	ntO	ļ									
H. MTBS ETI Block 3		<u> </u>									
(1) UHF Transmission	<del>-</del>	ļ								356.000	356
Subtotal		<del> </del>	2,013		6,269				3,337		1,512
4. PSYOP BROADCASTING SYSTEM										- <del></del>	
A. Theater Media Production Center	•										
(1) Hardware	•	ĺ						4,204.000	4,204		
(2) Production Support and Fielding		Ĭ							1,089		
(3) Initial Spares									673		
B. PSYOP Distribution System (PDS)											
(1) TMPC PDS						1,285.000	1,285				
(2) PDS Receive Only		1				187.000	374	187.000	374	187.000	561
(3) PDS Receive and Transmit		1				812.000	2,436			812.000	812
(4) PDS Initial Spares											21
C. TV Broadcast System		<del> </del>						-		562.000	562
D. FM Broadcast System	.,	<u> </u>								297.000	297
E. Electronic News Gathering		<u> </u>								69.000	138
F. Medium Power FM/SW/Broadcast										27,122	
(1) Hardware										1,256.000	1,256
(2) Production Support and Fielding											775
(3) Initial Spares		<del>                                     </del>									275
G. Support Equipment		1			<del></del>						352
Subtotal		<del> </del>					4,095	<del></del>	6,340	·	5,049
Outoux		<del> </del>					1,920		3,2		2,0.2
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		<del> </del>						<del></del>			
LINE ITEM TOTAL		<del> </del>	2,013		12,206		14,696		11,716		8,050

		REMENT	HISTORY AND P				A. DATE: F	EBRUAR	Y 1999
B. APPROPRIATION/BUDGET ACTIVITY					NOMENCLATURE				
PROCUREMENT, DEFENSE-WIDE/2				PSYOP E	QUIPMENT				
				CONTRACT			DATE OF	SPECS	DATE
LINE ITEM/	QTY	UNIT	LOCATION	METHOD	CONTRACTOR	AWARD	FIRST	AVAIL	REVI
FISCAL YEAR		COST	OF PCO	TYPE	AND LOCATION	DATE	DELIVERY	NOW?	AVAI
. FAMILY OF LOUDSPEAKERS						1			
A. Manpack			1						
FY 98	413	10.237	CECOM	Option	Raytheon B Systems Richardson, TX	NOV 98	JUL 99	YES	
B. VehicularWatercraft									
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
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
FY 00	5	1.000	USSOCOM	Unknown	Options	OCT 00	MAR 00	NO	MAR

		REMENT	HISTORY AND I				A. DATE: F	EBRUAR	Y 1999
B. APPROPRIATION/BUDGET ACTIVITY	?				I NOMENCLATURE				
PROCUREMENT, DEFENSE-WIDE/2	· · · · · · · · · · · · · · · · · · ·				QUIPMENT	· · · · · · · · · · · · · · · · · · ·			
	1			CONTRACT	1		DATE OF	SPECS	DATI
LINE ITEM/	QTY	UNIT	LOCATION	METHOD	CONTRACTOR	AWARD	FIRST	AVAIL	REVI
FISCAL YEAR	)	COST	OF PCO	TYPE	AND LOCATION	DATE	DELIVERY	NOW?	AVAI
(1) Hardware (Cont)				1					
FY 01	30	1.000	USSOCOM	Unknown	Options	OCT 00	MAR 01	NO	MAR 9
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	1								
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				1					
FY 00	6	108.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 9
(2) FM Transmission Improvements							*****		ann a
FY 00	6	91.000	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 9
(3) SIMO FM Transmit and Receive Capability									
FY 00	6	37.500	NAWC-AD	PO	Various	NOV 99	JUN 00	NO	SEP 9
D. REMARKS:	<del></del>								

BUDO	ET PROCU	REMENT	HISTORY AND P				A. DATE: F	EBRUAR	Y 1999
B. APPROPRIATION/BUDGET ACTIVIT	Ϋ́			C. P-1 ITEM	I NOMENCLATURE				
PROCUREMENT, DEFENSE-WIDE/2				PSYOP E	QUIPMENT				
				CONTRACT			DATE OF	SPECS	DATE
LINE ITEM/	QTY	UNIT	LOCATION	METHOD	CONTRACTOR	AWARD	FIRST	AVAIL	REVI
FISCAL YEAR		COST OF PCO TYPE		AND LOCATION	DATE	DELIVERY	NOW?	AVAII	
D. MBRS ETI		<u> </u>							
(4) Direct Broadcast Rec Capability				İ					
FY 00	6	16.000	NAWC-AD	РО	Various	NOV 99	JUN 00	NO	SEP 99
E. MRBS ETI Block 2									
(1) Digital Production									
FY 01	5	97.500	NAWC-AD	РО	Various	NOV 00	JUN 01	NO	SEP 99
F. MTBS ETI Block 1									
(1) Transmission Improvements				i .					
FY 00	6	89.883	NAWC-AD	РО	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	РО	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:							<u> </u>	<u> </u>	<u> </u>
D. RIMARIO.									

BUDGE	T PROCU	REMENT	HISTORY AND P	LANNING			A. DATE: F	EBRUAR'	Y 1999
B. APPROPRIATION/BUDGET ACTIVITY				C. P-1 ITEM	NOMENCLATURE				
PROCUREMENT, DEFENSE-WIDE/2				PSYOP E	QUIPMENT				
				CONTRACT			DATE OF	SPECS	DATE
LINE ITEM/	QTY	UNIT	LOCATION	METHOD	CONTRACTOR	AWARD	FIRST	AVAIL	REVIS
FISCAL YEAR		COST	OF PCO	TYPE	AND LOCATION	DATE	DELIVERY	NOW?	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	MAR 99	SEP 99	YES	
					Freemont, CA				
(2) PDS Receive Only									
FY 99	2	187.000	NAWC-AD	GSA	SSE Telecom	MAR 99	SEP 99	YES	
				1	Freemont, CA				
FY 00	2	187.000	NAWC-AD	GSA	SSE Telecom	NOV 99	JUN 00	YES	
					Freemont, CA				
FY 01	4	187.000	NAWC-AD	GSA	SSE Telecom	NOV 00	JUN 01	YES	
	!				Freemont, CA				
(3) PDS Receive and Transmit								·	
FY 99	4	812.000	NAWC-AD	GSA	SSE Telecom	MAR 99	SEP 99	YES	
					Freemont, CA				
FY 01	1	812.000	NAWC-AD	GSA	SSE Telecom	NOV 99	JUN 00	YES	
					Freemont, CA				
D DEMARKS.			<u> </u>			<u> </u>			L

D. REMARKS:

BUDGET PROCUREMENT HISTORY AND PLANNING  B. APPROPRIATION/BUDGET ACTIVITY  C. P-1 ITEM NOMENCLATURE											
					NOMENCLATURE						
PROCUREMENT, DEFENSE-WIDE/2				PSYOP E	QUIPMENT						
				CONTRACT			DATE OF	SPECS	DATE		
LINE ITEM/	QTY	TY         UNIT COST         LOCATION OF PCO         M           1         562.000         NAWC-AD         PO           1         297.000         NAWC-AD         PO			CONTRACTOR	AWARD	FIRST	AVAIL	REVIS		
FISCAL YEAR		TY UNIT LOCATION METHOD TYPE  1 562.000 NAWC-AD PO Vai			AND LOCATION	DATE	DELIVERY	NOW?	AVAIL		
C. TV Broadcast System							·				
FY 01	1	562.000	NAWC-AD	РО	Various	DEC 00	JUL 01	NO	AUG 00		
D. FM Broadcast System	dcast System  1 562.000 NAWC-AD  adcast System  1 297.000 NAWC-AD  ic News Gathering				,						
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	1										
	1	1 562.000 NAV 1 297.000 NAV 2 69.000 NAV									
FY 01	1	1,256.000	NAWC-AD	PO	Various	DEC 00	JUN 01	NO	AUG 00		
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D. REMARKS:											

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4. PSYOP BROADCASTING A. Theater Media Production (1) Hardware FY 00 B. PSYOP Distribution System (1) TMPC PDS FY 99 (2) PDS Receive Only FY99 FY00 FY01 (3) PDS Receive and Transn FY99 FY01 C. TV Broadcast FY01 D. FM Broadcast FY01 E. Electronic New Gathering FY01 F. Medium Power FM/SW Br (1) Hardware FY01	Center		22 24 4 4 1 1 1 1 2 2	1 2 2 4 4 4 4 1 1 1 2 2															A A					1 4		A						2			4	A A A	Î.				2	1	L	The second secon		
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	UCTION	RATES	T	<b></b>					PRO	CUR			EAD	TIM	B				R	REMA	RKS	:																								
MANUFACTURER'S NAME AND LOCATION	MIN	1-8-5	MAX	RCH'D	1						ADN EAD		E.				T	TAI	$\dashv$																											
NAME AND LOCATION	8081	1-8-5		D+	1				-	PRIO	R	ΑI	TER	1	MFN	- 1	Al	FTER	:																											
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