BUDGET PROCUREMENT HISTORY AND PLANNING							A. DATE: FEBRUARY 1999		
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT, DEFENSE-WIDE/2				C. P-1 ITEM NOMENCLATURE SOF ORDNANCE ACQUISITION					
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. SELECTABLE LT WT ATTACK MUNITION									
B. Hardware									
FY 01	1,000	1.000	ARDEC	Option/FP	TBD	APR 01	SEP 02	YES	
2. SOF DEMOLITION KIT									
A. Kits									
FY 98	100	15.060	ARDEC	C/FP	Raytheon, Indianapolis, IN	JUN 98	MAR 99	YES	
FY 99	100	12.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 98	JAN 00	YES	
FY 00	120	10.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 99	JAN 01	YES	
FY 01	186	10.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 00	JAN 00	YES	
B. Small Explosively Formed Penetrators (EFP)									
FY 99	700	0.500	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 98	SEP 00	YES	
FY 00	700	0.500	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 99	AUG 01	YES	
FY 01	2,750	0.400	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 00	AUG 02	YES	
C. Medium EFPs									
FY 99	623	0.700	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 98	SEP 00	YES	
FY 00	700	0.700	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 99	AUG 01	YES	

D. REMARKS

BUDGET PROCUREMENT HISTORY AND PLANNING									A. DATE: FEBRUARY 1999
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT, DEFENSE-WIDE/2				C. P-1 ITEM NOMENCLATURE SOF ORDNANCE ACQUISITION					
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
C. Medium Explosively Formed Penetrators (EFP) (Cont)									
FY 01	1,833	0.600	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 00	AUG 02	YES	
D. Large EFPs									
FY 00	100	2.110	ARDEC	C/FP	Raytheon, Indianapolis, IN	NOV 99	AUG 01	YES	
FY 01	2,100	1.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 00	AUG 02	YES	
4. 40MM PGU9 A/B REFUZE									
A. Hardware									
FY 98	147,000	0.025	Elgin AFB, FL	Option/FP	Alliant Tech Sys Hopkins, MN	NOV 97	DEC 97	YES	
C. Spotting Charge Rounds									
FY 99	31,400	0.030	ARDEC	MIPR	Macallister AAP	DEC 98	JUN 99	YES	
FY 00	40,000	0.030	ARDEC	MIPR	Macallister AAP	NOV 99	JAN 00	YES	
FY 01	152,200	0.025	ARDEC	MIPR	Macallister AAP	NOV 00	JAN 01	YES	
5. REMOTE ACTIVATED MUNITIONS SYSTEMS									
A. Transmitters/Receiver - Type A Kits									
FY 98	175	25.931	ARDEC	Option/FP	Raytheon, Indianapolis, IN	JAN 98	MAR 99	YES	
FY 99	304	20.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	DEC 98	OCT 99	YES	
FY 00	66	20.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	OCT 99	OCT 00	YES	
D. REMARKS									

BUDGET PROCUREMENT HISTORY AND PLANNING									A. DATE: FEBRUARY 1999
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT, DEFENSE-WIDE/2				C. P-1 ITEM NOMENCLATURE SOF ORDNANCE ACQUISITION					
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
5. REMOTE ACTIVATED MUNITIONS SYS (Cont)									
A. Transmitters/Receiver - Type A Kits (Cont)									
FY 01	113	20.000	ARDEC	Option/FP	Raytheon, Indianapolis, IN	OCT 00	DEC 00	YES	
B. Receivers - Type B									
FY 99	500	2.666	ARDEC	Option/FP	Raytheon, Indianapolis, IN	JAN 99	JAN 00	YES	
FY 00	350	2.449	ARDEC	Option/FP	Raytheon, Indianapolis, IN	DEC 99	NOV 00	YES	
FY 01	3,750	2.415	ARDEC	Option/FP	Raytheon, Indianapolis, IN	NOV 00	JAN 01	YES	
7. 105MM HIGH FRAGMENTATION ROUND									
A. Rounds									
FY 98	8,250	0.309	ARDEC	C/FP	Scranton AAP and SNC	SEP 98	MAR 01	YES	
FY 99	5,350	0.300	ARDEC	Option/FP	Scranton AAP and SNC	DEC 99	DEC 00	YES	
B. Fuzes									
FY 00	3,000	0.398	ARDEC	C/FP	TBD	DEC 99	APR 01	YES	
FY 01	10,355	0.358	ARDEC	C/FP	TBD	DEC 00	APR 02	YES	
8. MULTI-PURPOSE ANTI-ARMOR/ANTI-PERSONAL WEAPONS SYSTEM AMMUNITION									
A. TPT141									
FY 99	2,836	0.213	ARDEC	Option/FP	Bofors, Sweden	APR 99	NOV 99	YES	
D. REMARKS									

BUDGET PROCUREMENT HISTORY AND PLANNING									A. DATE: FEBRUARY 1999
B. APPROPRIATION/BUDGET ACTIVITY PROCUREMENT, DEFENSE-WIDE/2				C. P-1 ITEM NOMENCLATURE SOF ORDNANCE ACQUISITION					
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
8. MULTI-PURPOSE ANTI-ARMOR/ANTI-PERSONAL WEAPONS SYSTEM AMMUNITION (Cont)									
B. 502IM									
FY 99	765	1.179	ARDEC	Option/FP	Bofors, Sweden	APR 99	MAR 01	YES	
C. Heat 551CIM									
FY 99	374	1.604	ARDEC	Option/FP	Bofors, Sweden	JUN 99	JAN 01	NO	
D. 441CIM									
FY 99	2,865	0.825	ARDEC	Option/FP	Bofors, Sweden	JUN 99	JAN 01	NO	
FY 00	776	0.825	ARDEC	Option/FP	Bofors, Sweden	JUN 00	JAN 02	NO	
E. High Impulse Thermal Round									
FY 00	1,102	1.800	ARDEC	Option/FP	Bofors, Sweden	JUN 00	DEC 01	NO	
FY 01	707	1.800	ARDEC	Option/FP	Bofors, Sweden	JUN 01	MAR 02	NO	
F. 20MM Training System									
FY 01	42	16.888	ARDEC	Option/FP	Bofors, Sweden	JUN 01	MAR 02	NO	
9. IMPROVED LIMPET MINE SYSTEM									
A. Hardware									
FY 01	73	44.547	NAVSEA	C/FP	TBD	JUN 01	SEP 02	NO	
D. REMARKS									

BUDGET PRODUCTION SCHEDULE	P-1 ITEM NOMENCLATURE: SOF ORDNANCE ACQUISITION	DATE: FEBRUARY 1999

ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV	PROC QTY	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	FISCAL YEAR 98 / CALENDAR YEAR 98												FISCAL YEAR 99 / CALENDAR YEAR 99												FISCAL YEAR 00 / CALENDAR YEAR 00												FISCAL YEAR 01 / CALENDAR YEAR 01												LATER
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
5. REMOTE ACTIVATED MUNITIONS SYSTEM																																																				
B. Receivers - Type B																																																				
FY 99		500		500				A																						50	50	50	50	50	50	50	50	50	50														
FY 00		350	450	400															A												175	175																				
FY 01		3750	2200	1950																											A		200	200	200	200	200	200	200	200	200												1950
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LATER
TOTAL																																																				

MANUFACTURER'S NAME AND LOCATION	MIN SUST	1-8-5	MAX	RCH'D D+		ADMIN LEAD TIME PRIOR 1 OCT	ADMIN LEAD TIME AFTER 1 OCT	MFNG TIME	TOTAL AFTER 1 OCT
					INITIAL				
					REORDER				

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BUDGET ITEM JUSTIFICATION SHEET							DATE FEBRUARY 1999		
APPROPRIATION / BUDGET ACTIVITY PROCUREMENT, DEFENSE - WIDE / 2				P-1 ITEM NOMENCLATURE COMMUNICATIONS EQUIPMENT AND ELECTRONICS					
	Prior Years	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
QUANTITY									
COST (In Millions $)	234.770	46.906	67.737	86.758	88.945	72.936	40.729	53.648	44.692

MISSION AND DESCRIPTION: This program provides for communication systems to support Special Operations Forces (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. Therefore, SOF Communications Equipment & Electronics is a continuing effort to procure lightweight and efficient SOF Command, Control, Communications, and Computer (C4) capabilities.

USSOCOM has developed an overall strategy to ensure that Command, Control, Communications, Computer and Intelligence (C4I) systems continue to provide SOF with the required capabilities into the 21st century. United States Special Operations Command's C4I systems comprise an integrated network of systems providing positive command and control and the timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this new architecture will employ the latest standards and technology by transitioning from separate systems to full integration with the infosphere. The infosphere is a multitude of existing and projected national assets that will allow SOF elements to operate with any force combination in multiple environments. The C4I programs funded in this procurement line are grouped by the level of organizational element they support: Operational Element (Team), Above Operational Element (Deployed) and Above Operational Element (Garrison).

OPERATIONAL ELEMENT (TEAM)

1. The Special Mission Radio System (SMRS) is the materiel solution for the SOF High Frequency manpack radio requirement. SMRS provides SOF with smaller lighter weight systems for long-range communications. SMRS when fully upgraded will contain Line-of-Sight, Near Vertical Incident Skywave and Beyond Line-of-Sight voice, data and Low Probability of Intercept/Low Probability of Detection communications capabilities, embedded Communications Security (COMSEC), both MIL-STD and special Automatic Link Establishment

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

Deployed in hostile and clandestine environments, the system consists of manpack radios and transportable base stations.

FY 2000 PROGRAM JUSTIFICATION: Retrofits 413 AN/PRC-137C radios to AN/PRC-137F radios and 22 AN/TRQ-43C base stations to AN/TRQ-43F base stations. Acquires 21 vehicle kits to allow HF communications from various SOF platforms and 100 general purpose High Frequency (HF) radios for missions not requiring LPI/LPD capability.

FY 2001 PROGRAM JUSTIFICATION: Acquires 110 vehicle kits; 138 general purpose HF radios.

2. Naval Special Warfare (NSW) Tactical Radio Systems. Provides NSW a maritime tactical communications system which provides radio control/interior communications and a drop-in communications package capable of housing any combination of up to four High Frequency (HF), Very High Frequency (VHF), Ultra-High Frequency (UHF), and satellite communication radios and associated COMSEC. Additionally, it includes a communications-capable helmet.

FY 2000 PROGRAM JUSTIFICATION: Acquires 12 TRS for installation on Special Operations Craft, Riverine.

3. Multi-band/Multi-mission Radio (MBMMR). A joint SOF requirement, MBMMR provides a lightweight, secure, manpackable, multi-band transceiver capability operating in the following frequency bands: VHF-FM, VHF-AM, and UHF-FM satellite communications in a single radio, reducing the number of radios required to be carried by each team.

FY 2000 PROGRAM JUSTIFICATION: Acquires 230 Manpack Systems and 118 Fixed Mount.

FY 2001 PROGRAM JUSTIFICATION: Acquires 201 Manpack Systems and 155 Fixed Mount. Completes planned acquisition of Multi-Band/Multi-Mission Radio Systems.

4. Multi-Band Inter/Intra Team Radio (MBITR). The MBITR will provide lightweight, handheld, inter/intra team communications for joint

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

SOF. SOF teams conduct air, ground and maritime missions across the entire operational spectrum. These missions currently require SOF teams carry multiple handheld radios operating in several different frequency bands to ensure positive communications. The MBITR will provide each of these frequency bands in a single handheld radio with embedded communications security.

FY 2000 PROGRAM JUSTIFICATION: Acquires 439 Urban and 362 Maritime MBITR systems.

FY 2001 PROGRAM JUSTIFICATION: Acquires 150 Urban and 381 Maritime MBITR systems. Completes planned acquisition of MBITR.

5. CONDOR. CONDOR is a secure worldwide cellular telephone service with the inter/intra team capability. The system consists of handset equipment, mobile base station, low earth orbit satellite constellation with gateways, airborne base stations/relays, and manpack cell sites/gateways which supports 2000 users. These systems will support SOF in all aspects of their missions.

FY 2000 PROGRAM JUSTIFICATION: Acquires 258 secure terrestrial cellular handsets for selected SOF organizations and units.

6. Miniature Multi-Band Beacon (MMB). Provides a small, lightweight, portable radar transponder beacon for hand emplacement and orientation. MMB may be used as a point designator to provide accurate delivery of ordnance by close air support aircraft for immediate or preplanned targets, enroute navigation and drop zone marking.

FY 2001 PROGRAM JUSTIFICATION: Acquires 104 MMB systems. Completes planned acquisition of MMB systems.

ABOVE OPERATIONAL ELEMENT (DEPLOYED)

7. Special Operations Forces Tactical Assured Connectivity Systems (SOFTACS). The SOFTACS program will provide significantly increased information transfer capability to deployed SOF through a multi band, multi channel SHF satellite communications terminal. It will field an integrated and balanced suite of communications systems designed to support high capacity, digital, secure, interoperable transmission and

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

switching requirements of SOF command, control, communications, computer and intelligence programs. SOFTACS will provide the wideband transmission system to support the data requirements of other programs such as the SOF Intelligence Vehicle.

FY 2000 PROGRAM JUSTIFICATION: Acquires 6 SOFTACS, upgrade with switch, DAMA, LAN ETIs.

FY 2001 PROGRAM JUSTIFICATION: Acquires 4 SOFTACS, upgrade with switch, KA band, encryption, LAN ETIs, and external Triband antenna.

8. Joint Base Station (JBS). JBS is an evolutionary acquisition program which encompasses five service-specific requirements: TSC-135 (core capability, commercial vehicle system), TSC-135 (V)1 (military vehicle system with transit case capabilities), TSC-135 (V)2 (transit case system), TSC-135 (V)3 (fixed site system), and TSC-135 (V)4 (modular communications system). JBS will provide SOF with continuous, reliable communications among SOF component commands while allowing for differences in missions. JBS will contain line-of-sight (LOS) and beyond-LOS radios, and associated message handling and switching equipment, providing command and control voice, imagery, data, and facsimile.

a. Joint Base Station Core System (JBS Core). Formerly Task Unit Van, is a self-contained vehicular communications system mounted in a highly mobile, four wheel drive commercial vehicle with trailer which enables Naval Special Warfare Task Units to rapidly relay and receive tactical and intelligence information from infiltrated elements to higher authority. Seven JBS Core System are fielded. Initial operational capability achieved Nov 95.

b. Joint Base Station Variant 1 (JBS V1). Formerly Special Forces Base Station, is a state-of-the-art, highly mobile, communications base station assemblage integrated into a military shelter mounted on a Packhorse fifth-wheel trailer. The prime mover is a HMMWV. The system provides U.S. Army Special Operations Command commanders with an operational communications capability. The system is designed to allow for rapid removal and installation of individual equipment or entire racks of equipment into a transit case option.