

CLASSIFICATION: UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET P-40					DATE: February 2004						
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/APN-5 Aircraft Modifications					P-1 ITEM NOMENCLATURE Special Project Aircraft						
Program Element for Code B Items:					Other Related Program Elements						
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY											
COST (In Millions)	106.1		10.8	56.1	12.4	20.7	14.2	14.5	14.7		249.6
<p>The Special Projects program modifies and/or replaces obsolete intelligence collection equipment as required in (4) P-3 aircraft. Procurements vary in each fiscal year and include common Navy systems for increased capability, reduced operator workload and common logistics. Active PAA inventory is 4 and there are currently 4 aircraft in the Special Mission inventory. They have an average service life of 29.5 years and the first aircraft reached end of service in 2001, the second in 2002. Two replacement aircraft delivered in FY 2001 and prior, one replacement aircraft delivered Aug 02, and the second replacement aircraft delivered Dec 03. The specific modifications budgeted and programmed are:</p>											
<u>OSIP No.</u>	<u>Description</u>	<u>Prior Years</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>To Complete</u>	<u>Total</u>
18-97	P-3 Special Project Aircraft	74.4									74.4
19-97	P-3 Intelligence Sensors/Systems	31.8	10.8	56.1	12.4	20.7	14.2	14.5	14.7		175.2
TOTAL		106.1	10.8	56.1	12.4	20.7	14.2	14.5	14.7		249.6
<p>Note: Totals may not add due to rounding. The FY03-07 DERF funding augments OSIP 19-97, Improved Comm & Collection Capabilities</p>											

CLASSIFICATION:

Exhibit P-3a INDIVIDUAL MODIFICATION

MODIFICATION TITLE P-3 Special Project Aircraft (OSIP 18-97)

MODELS OF SYSTEM AFFECTED: P-3B/C

TYPE MODIFICATION: Operational Improvement

DESCRIPTION/JUSTIFICATION:

- This modification replaces obsolete intelligence collection equipment in four P-3 Special Project aircraft by:
1. Replacement of two (2) P-3 Special Project aircraft that reach 100% FLE (fatigue life expenditure) in FY01.
This effort includes upgrading two (2) existing aircraft to the same configuration and operational capability as the replacement P-3 Special Project aircraft.
The increased capability is classified.
 2. Procurement of common Navy systems for increased capability, reduced operator workload and common logistics.
 3. Update of radio frequency distribution hardware for selected sensors.
 4. Conversion of interior and exterior of aircraft for future operations.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

Approval for full production is not required.

FINANCIAL PLAN (TOA, \$ in Millions):

	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Installation Kits																					
P-3 System A (Mission Unique)	4	.5																		4	.5
P-3 System B (Mission Unique)																					
LESPA	4	.9																		4	.9
Replacement Aircraft	4	12.9																		4	12.9
Installation Kits N/R		7.2																			7.2
Installation Equipment		11.2																			11.2
Installation Equipment N/R		5.2																			5.2
Engineering Change Orders																					
Data		.3																			.3
Training Equipment		.2																			.2
Support Equipment																					
ILS		.9																			.9
Other Support		12.5																			12.5
Interim Contractor Support																					
Installation Cost	4	22.7																		4	22.7
TOTAL PROCUREMENT	12	74.4																		12	74.4

Notes:

1. Totals do not add due to rounding
 2. Asterisk indicates amount less than 51K
- * Installation of FY01-02 Mission Unique Installation Equipment and LESPA to be accomplished at field (O) level.

Exhibit P-3a

Exhibit P-3a

MODELS OF SYSTEMS AFFECTED: P-3B/C MODIFICATION TITLE: P-3 Special Project Aircraft (OSIP 18-97)
Replacement Aircraft / Block Mod

INSTALLATION INFORMATION:

METHOD OF IMPLEMENTATION: Contractor Drive In.

ADMINISTRATIVE LEADTIME: 6 Months PRODUCTION LEADTIME: 18 Months

CONTRACT DATES: FY 2003: _____ FY 2004: _____ FY 2005: _____

DELIVERY DATE: FY 2003: _____ FY 2004: _____ FY 2005: _____

Cost:	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
FY 2002 & PY (4) kits	4	22.7																		4	22.7
FY 2003 () kits																					
FY 2004 () kits																					
FY 2005 () kits																					
FY 2006 () kits																					
FY 2007 () kits																					
FY 2008 () kits																					
FY 2009 () kits																					
To Complete () kits																					
TOTAL	4	22.7																		4	22.7

Installation Schedule

	FY 2002 & Prior	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
In	4																					
Out	3					1																

	FY 2008				FY 2009				To Complete	TOTAL
	1	2	3	4	1	2	3	4		
In										4
Out										4

Exhibit P-3a INDIVIDUAL MODIFICATION

MODIFICATION TITLE: P-3 Intelligence Sensors and Systems (OSIP 19-97)

MODELS OF SYSTEM AFFECTED: P-3B/C TYPE MODIFICATION: Operational Improvement

DESCRIPTION/JUSTIFICATION:
 This modification replaces obsolete intelligence collection equipment in four P-3 Special Project aircraft by:

1. Installation and support of special mission equipment contained in OSIP 18-97.
2. Procurement of special mission equipment as directed by the Chief of Naval Operations.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:
 Approval for full production is not required.

FINANCIAL PLAN (TOA, \$ in Millions):

	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		TOTAL		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RDT&E																					
PROCUREMENT																					
Installation Kits	4	.7																			
Installation Kits N/R																					
Installation Equipment																					
Mission Unique Equipment		28.7	1.4	12.5	1.3																
Improved Comm & Collection Capabilities			3.0	16.6	4.0																
Installation Equipment N/R		.2	3.5	21.0	4.4																
Engineering Change Orders																					
Data			.1	.6	.2																
Training Equipment																					
Support Equipment																					
ILS			.4	.7	.5																
Other Support		1.7	2.4	4.8	2.0																
Interim Contractor Support																					
Installation Cost		.4																			
TOTAL PROCUREMENT	4	31.8	10.8	56.1	12.4																

- Notes:
- 1. Totals do not add due to rounding
 - 2. Asterisk indicates amount less than 51K
 - 3. This OSIP also includes FY02-FY07 Defense Emergency Response Fund (DERF) funding for Improved Comm & Collection Capabilities in support of Operation Enduring Freedom.
- * Installation of FY98 Mission Unique Installation Kits to be accomplished under OSIP 18-97.
 * Installation of FY97-99 Mission Unique Installation Equipment to be accomplished at field (O) level.
 * Installation of FY03-07 Mission Unique Installation Equipment and Improved Comm & Collection Capabilities to be accomplished at field (O) level.

Exhibit P-3a