

Exhibit P-40, BUDGET ITEM JUSTIFICATION										DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE							
Aircraft Procurement, Navy/APN-5 Aircraft Modifications					FEWSG (Fleet Electronic Warfare Support Group) Series Modifications							
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
QTY		A										
COST (In Millions)	57.8	A		0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.8	64.8
<p>This line item funds modifications to several aircraft and equipment. The overall goal of the budgeted modifications is to accurately simulate the known and postulated electronic warfare characteristics and tactics of different threats for fleet training. OSIP 119-83 FEWSG equipment, AN/DLQ-3, AN/AST-6(V), AN/ULQ-21 and AN/ALQ-167 are installed and/or carried aboard the F/A-18, EA-6B, F-14, and are planned for carriage on the Gulfstream G-1.</p>												
(TOA, \$ in Millions)												
<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>
119-83	AN/DLQ-3, AN/AST-6(V), ULQ-21, ALQ-167	57.8		0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.8	64.8
Total		57.8		0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.8	64.8
Note: Totals may not add due to rounding.												

Exhibit P-3a Individual Modification

MODIFICATION TITLE: FEWSG (OSIP 119-83), AN/AST-6(V), AN/DLQ-3, AN/ULQ-21 & AN/ALQ-167

MODELS OF SYSTEMS AFFECTED: N/A TYPE MODIFICATION: RELIABILITY, MAINTAINABILITY, AND CAPABILITY UPGRADES

DESCRIPTION/JUSTIFICATION: The AN/ALQ-167 pods electronically simulate threat airborne radar jamming systems. The AN/ALQ-167 pods internal components are also installed internally in aircraft. When these components are utilized in this type of installation, they are nomenclatured AN/DLQ-3 and AN/ULQ-21. The AN/AST-6(V) pod electronically simulates several types of threat anti-ship missile seeker systems. These podded devices were first introduced into the fleet in 1980 and proved exceptionally useful in readiness exercises. This program provides for the procurement and initial support of additional quantities of these pods for use by logistic support squadrons and other operational fleet units. No aircraft modifications are required to use these pods.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: The objective for the AN/ALQ-167 is 186 pods, there are currently 146. There are 25 AN/AST-6(V) production assets. The objective is to achieve a total of 50 pods. The AN/ALQ-167 avionics are being upgraded. When these upgraded avionics are internally installed in aircraft, they are nomenclatured as AN/ULQ-21 systems.

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		15.9																			
PROCUREMENT																					
Installation Kits																					
Installation Kits N/R																					
Installation Equipment	1,008	51.0	2	0.1	2	0.1	2	0.1													
Installation Equipment N/R		0.2		0.2		0.1		0.1													
Engineering Change Orders																					
Data		0.1				*		*													
Training Equipment		0.2				*		*													
Support Equipment		5.2																			
ILS		0.8		0.2		*		*													
Other Support		0.2		0.1		0.4		0.4													
Interim Contractor Support																					
Installation Cost																					
Total Procurement		57.8		0.6		0.6		0.6													

- Notes:
- Totals may not add due to rounding
 - Asterisk indicates amount less than \$50K