

CLASSIFICATION:

EXHIBIT R-2, RDT&E Budget Item Justification							DATE: FEBRUARY 2007	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-05				R-1 ITEM NOMENCLATURE 0604507N / Enhanced Modular Signal Processor (EMSP)				
COST (\$ in Millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total PE Cost	\$1.057	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
1440 Enhanced Modular Signal Processor	\$1.057	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The objective of this Program Element (PE) is to improve Navy Signal Processor (NSP) hardware and software capabilities. Efforts include the development of a portable digital signal processing operating system, an associated tool set that supports development of reusable signal processing application software, and replacement of obsolete, unreliable, and unsupported AN/UYS-1/2/2A legacy host computer resources.

B. PROGRAM CHANGE SUMMARY:

Funding:	FY 2006	FY 2007	FY 2008	FY 2009
FY 2007 President's Budget Controls	1.063	0.000	0.000	0.000
FY 2008 President's Budget Controls	1.057	0.000	0.000	0.000
Total Adjustments	-0.006	0.000	0.000	0.000
Undistributed General Reductions	-0.001			
SBIR/STTR Transfer	-0.005			
Subtotals	-0.006	0.000	0.000	0.000
Schedule: Not Applicable				
Technical: Not Applicable				

C. OTHER PROGRAM FUNDING SUMMARY:

OPN BLI 2980 / Items Less Than \$5M (N6F NSP program portion only)	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. ACQUISITION STRATEGY:

Not Applicable