

APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE					
RDT&E,N Activity 7					Program Element (PE) Name and No. Integrated Broadcast Service 0305972N					
COST (\$ in Millions)	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	Cost to Complete	Total Cost
Total PE Cost	0	14.480	0	0	0	0	0	0	CONT	CONT
Z2006 Integrated Broadcast Service	0	14.480	0	0	0	0	0	0	CONT	CONT
Quantity of RDT&E Articles	0	2	0	0	0	0	0	0		

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: IBS provides warfighters with critical and highly perishable intelligence and information in a single, correlated picture via a near-real-time, integrated dissemination architecture. IBS consolidates existing intelligence broadcast systems into a common-format, common-terminal, theater-tailored architecture. The IBS design incorporates new functionality in broadcast and information management, a new message format, and a new receiver. It fields five Information Management Elements to geographic CINCs that perform requirements as set forth in the Joint Operational Requirements Document.

- Accept data from dissimilar, geographically-dispersed data sources including airborne, space-based, shipborne and ground SIGINT, radar and infrared sensors.
- Transmit intelligence and information to end users equipped with JTT or terminals which incorporate the CIBS-M.
- Disseminate theater oriented, based, and focused intelligence and information, based on user generated and CINC validated dissemination priorities.
- Disseminate intelligence and information over various communications paths, based on the communications available to the end user.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS

(U) FY 1999 ACCOMPLISHMENTS

- (U) (\$1.300) Maintain a Program Management Office, including program supervision, finance and acquisition strategy development
- (U) (\$3.650) Perform System Engineering, including design of message format, maintenance of architectures, and system configuration control
- (U) (\$8.416) Design, build and field the initial Information Management Element (IME) (Spiral #1)
- (U)(\$.800) Test initial IME in CUBE and CANX before fielding in Pacific Command (PACOM)
- (U) (\$.314) AMB Development

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is in budget activity 7 because it includes demonstrating and validating the use of technologies to create an operational integrated broadcast service.

B. Program Change Summary:

(U) Funding: FY1999 adjustments due to Revised Economic Assumptions (-.034) and Inflation Savings (-.066).

C. Other Program Funding Summary

(U) Significant Program Changes:

USN received \$24.9M in a Congressional transfer of IBS and IBS legacy funds in the FY 1999 budget: \$14.480M in RDT&E, \$10.228M in OPN. FY 1999 adjustments (-.034) Revised Economic Assumptions and (-.066) Inflation Savings.

*Note: Program transfer to Air Force starting in FY2000. Program transferred to Navy, from Legacy Systems via IPDM.

D. Other Program Funding Summary (\$ in Millions)

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>TotalCost</u>
(U) OPN/LI 305600	0	10.228	0	0	0	0	0	0	10.228

(U) E. Acquisition Strategy

IBS will use a spiral development program to create a common dissemination architecture. Systems and technology will be contracted for under a competitive Request for Proposal (RFP) process.

(U) F. Schedule Profile

	<u>FY 1998</u>				<u>FY 1999</u>				<u>FY 2000</u>				<u>FY 2001</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
(U) Master Acquisition Plan		*														
(U) Spiral 1																
(U) - Design			*													
(U) - Development					*											
(U) - Accreditation Efforts Begin					*											
(U) - CANX/CUBE Activities Begin					*											
(U) - Product Build								X								
(U) - PACOM Preparations								X								
(U) - Spiral Replan								X								