

UNCLASSIFIED

FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 1999

BUDGET ACTIVITY: 6

PROGRAM ELEMENT: 0605155N
PROGRAM ELEMENT TITLE: Fleet Tactical Development and
Evaluation

(U) COST: (Dollars in thousands)

PROJECT NUMBER & TITLE	FY 1998 ACTUAL	FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
R0151	Intertype Tactical Development and Evaluation									
	2,624	2,739	3,103	2,883	2,954	3,033	3,105	3,178	CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program element supports all naval warfare task areas and provides technical and analytical support to the fleet operating forces to develop and evaluate tactics for newly evolving force structures, new and existing weapon system employment, and changing threat scenarios to improve and measure force readiness.

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RDT&E MANAGEMENT SUPPORT because it supports the operations and installations required for general research and development use.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 1998 ACCOMPLISHMENTS:
 - (U) (\$75) Developed HARPOON Tactics.
 - (U) (\$135) Developed AIR Undersea Warfare Tactics with Low Frequency Active/Integrated Underwater Surveillance System.

R-1 Line Item 136

Budget Item Justification
(Exhibit R-2, page 1 of 5)

UNCLASSIFIED

UNCLASSIFIED

FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 1999

BUDGET ACTIVITY: 6

PROGRAM ELEMENT: 0605155N

PROJECT NUMBER: R0151

PROGRAM ELEMENT TITLE: Fleet Tactical Development and
and Evaluation

PROJECT TITLE: Intertype Tactical
Development and Evaluation

- (U) (\$190) Developed Submarine Localization Tactics.
 - (U) (\$18) Completed development of EA-6B HARM Tactics.
 - (U) (\$11) Completed development of Lantern Tactics.
 - (U) (\$86) Developed stand-off land attack missile (SLAM) Tactics.
 - (U) (\$408) Developed Battle Group (BG) Stationing Procedures.
 - (U) (\$207) Developed Mine Counter Measures (MCM) Vehicle.
 - (U) (\$95) Developed ES-31 Targeting Tactics.
 - (U) (\$190) Developed MK-48 Advanced Capability Tactics.
 - (U) (\$95) Developed Anti-Terrorism Tactics.
 - (U) (\$190) Continued development of Submarine/Maritime Patrol Aircraft/Surface Tactics.
 - (U) (\$135) Developed BG Undersea Warfare Procedures.
 - (U) (\$98) Developed MK-103 Airborne Mine Counter Measures Tactics.
 - (U) (\$99) Developed P-3C Joint Mission Areas Tactics.
 - (U) (\$300) Developed Torpedo Evasion Tactics.
 - (U) (\$105) Developed Explosives Ordnance Disposal Tactics.
 - (U) (\$87) Developed HH-60 Forward Looking Infrared (FLIR) HELLFIRE Tactics.
 - (U) (\$50) Developed S-3B MAVERICK Tactics.
 - (U) (\$17) Naval Postgraduate School (NPGS) and Tactical Development and Evaluation Chair Support.
 - (U) (\$28) Sea Combat Commander Procedures.
 - (U) (\$5) Tactical Development and Evaluation Travel.
2. (U) FY 1999 PLAN:
- (U) (\$360) Develop torpedo selection/employment.
 - (U) (\$70) Develop HARPOON (air platform) tactics against small combatants in the littoral.
 - (U) (\$110) Develop Aegis employment tactics in Theater Missile Defense (TMD).

R-1 Line Item 136

Budget Item Justification
(Exhibit R-2, page 2 of 5)

UNCLASSIFIED

UNCLASSIFIED

FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 1999

BUDGET ACTIVITY: 6

PROGRAM ELEMENT: 0605155N

PROJECT NUMBER: R0151

PROGRAM ELEMENT TITLE: Fleet Tactical Development and
and Evaluation

PROJECT TITLE: Intertype Tactical
Development and Evaluation

- (U) (\$82) Continue Development of Sea Combat Commander Procedures.
 - (U) (\$75) Develop Tactical Aircraft (TACAIR) tactics against maritime threats.
 - (U) (\$100) Develop procedures for identification of surface contacts.
 - (U) (\$135) Develop strike tactics against camouflage, concealment and deception land targets.
 - (U) (\$113) Develop USQ-113 communication electronic attack procedures.
 - (U) (\$212) Develop Network Centric Anti-Surface Warfare (ASW) Tactics.
 - (U) (\$150) Develop HELLFIRE missile tactics.
 - (U) (\$75) Develop acoustic jamming procedures.
 - (U) (\$124) Develop HARPOON (surface platform) littoral tactics.
 - (U) (\$288) Develop BG tactics to counter influence mine threats.
 - (U) (\$115) Develop MCM tactics for AQS-14.
 - (U) (\$140) Develop BG ASW Tactics.
 - (U) (\$212) Develop tactics to minimize mast exposure vulnerability to new technologies.
 - (U) (\$51) Develop FLIR tactics to provide periscope or snorkel detection.
 - (U) (\$50) Develop procedures associated with the AEGIS cruiser Area Air Defense Commander cell.
 - (U) (\$175) Initiate development of MCM-1 sweeping tactics.
 - (U) (\$45) Tactical Development and Evaluation program support.
 - (U) (\$57) Program Support.
3. (U) FY 2000 PLAN:
- (U) (\$260) Refine/evaluate weapon selection/employment.
 - (U) (\$188) Continue development of TACAIR tactics against maritime threats.
 - (U) (\$100) Update communication electronic attack tactics.
 - (U) (\$125) Update strike tactics against land targets.
 - (U) (\$130) Continue development of network centric ASW tactics.

R-1 Line Item 136

Budget Item Justification
(Exhibit R-2, page 3 of 5)

UNCLASSIFIED

UNCLASSIFIED

FY 2000 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 1999

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605155N PROJECT NUMBER: R0151
PROGRAM ELEMENT TITLE: Fleet Tactical Development and PROJECT TITLE: Intertype Tactical
and Evaluation Development and Evaluation

- (U) (\$188) Continue development of surface weapon tactics.
- (U) (\$83) Evaluate/update FLIR tactics.
- (U) (\$262) Continue development of BG tactics against mine threats.
- (U) (\$147) Continue development of MCM sweeping tactics.
- (U) (\$140) Continue Development of MCM-1 Improved Influence Sweeping Tactics.
- (U) (\$238) Develop tactics for countering non-acoustic ASW threats.
- (U) (\$125) Develop P-3 SLAM tactics.
- (U) (\$322) Initiate Development of SSN-21 tactics.
- (U) (\$140) Develop Shipboard Insitu Measuring and Analysis System II tactical capabilities.
- (U) (\$125) Develop EA-6B Force Simulation Capabilities.
- (U) (\$125) Develop Multi-Platform Magnetic Anomaly Detection (MAD) Search/Localization tactics.
- (U) (\$203) Develop Undersea Warfare (USW) command, control, communications, computer and intelligence (C⁴I) tactical capabilities.
- (U) (\$100) Develop coordinated Air/Mine Inshore Undersea Warfare (MIUW) tactics.
- (U) (\$45) Tactical Development and Evaluation.
- (U) (\$57) Program Support.

B. (U) PROGRAM CHANGE SUMMARY:

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY2000</u>
(U) FY 1999 President's Budget:	2,650	2,748	2,823
(U) Appropriated Value:	-	2,748	-
(U) Adjustments from FY 1999 PRESBUDG:	-26	-9	+280
(U) FY 2000 OSD/OMB SUBMISSION	2,624	2,739	3,103

(U) CHANGE SUMMARY EXPLANATION:

R-1 Line Item 136

Budget Item Justification
(Exhibit R-2, page 4 of 5)

UNCLASSIFIED

