



DEPARTMENT OF THE NAVY

USS PHILADELPHIA (SSN 690)  
FPO AE 09582-2370

IN REPLY REFER TO

5000  
Ser 039  
13 FEB 2003

From: Commanding Officer, USS PHILADELPHIA (SSN 690)  
To: Director of Naval History (N-09BH), Washington Navy Yard,  
901 M. Street S.E., Washington, DC 20374-5060

Subj: COMMAND HISTORY FOR CY-2002

Ref: (a) OPNAVINST 5750.12H

Encl: (1) Command History for USS PHILADELPHIA (SSN 690)

1. Enclosure (1) is submitted per reference (a).

  
E. C. CASCIANO

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DIRSSP (SP-01M)

**USS PHILADELPHIA (SSN 690)**  
**2002 Command History (01 Jan - 31 Dec)**

Part 1. Command Composition and Organization

A. MISSION: To provide Anti-Submarine Warfare (ASW), Anti-Surface Warfare (ASUW), Strike Warfare, and support Special Operations Forces (SOF) for the U.S. Submarine Force. USS PHILADELPHIA is equipped to carry MK-48 ADCAP torpedoes and all variants of Tomahawk cruise missiles. In 1998, PHILADELPHIA was altered and is now a Dry Deck Shelter (DDS) platform capable of carrying Special Operations Forces and providing Deep Submergence Rescue Vehicle (DSRV) mother ship support.

B. ORGANIZATION:

Immediate Superior in Command: CAPT William Burke, Commander  
Submarine Squadron Two

Commanding Officer: CDR Emil C. Casciano

Executive Officer: LCDR William A. Schwalm (D)  
LCDR Ryan Brookhart (R)

Chief of the Boat: CMDCM(SS) Kevin K. Crisman (D)  
CMDCM(SS) John S. Stapleton (R)

Engineer: LCDR Anthony C. Carullo (D)  
LCDR Kevin L. Duzan (R)

Navigator: LT Wayne G. Grasdock

Weapons Officer: LT Sam Geiger

Supply Officer: LTJG Matthew J. Brickhaus (D)  
ENS Sal D'Amato (R)

## Part 2

Chronology

01-17 Jan In-port Groton, Christmas standown and training  
18-22 Jan Underway, Groton to Cape Canaveral, FL.  
23 Jan Underway, Advisory committee of Nuclear Regulatory Commission VIP cruise from Cape Canaveral.  
24 Jan Underway, Nuclear Regulatory Commission VIP cruise from Cape Canaveral, FL.  
25-31 Jan Underway, Cape Canaveral to AUTEC. Torpedo exercise with USS SAN JUAN. Return to Cape Canaveral for repairs to TB-29A.  
1-9 Feb Underway, Cape Canaveral to Canada Op areas for TB-29A technical evaluation with USS MEMPHIS. Return to Groton for pier side BSP.  
9-15 Feb Underway, Groton to Narragansett Bay Operation Areas (NBOAs) for Pre-Overseas Movement certification support for USS SAN JUAN.  
16 Feb-4 Mar In-port Groton, training and maintenance.  
5-15 Mar Underway, independent steaming in NBOAs and operations with USS STOUT (DDG-55) and USS MIAMI.  
16 Mar-5 Apr Inport Groton, training and maintenance.  
6-8 Apr Underway, Groton to Norfolk, VA.  
9 Apr-21 May Inport Norfolk, dual-media discharge (dry-dock in RESOLUTE (AFDM 10)).  
22-23 May Underway, Norfolk to Groton.  
24 May-7 Jun Inport Groton, training and maintenance.  
8-14 Jun Underway, Groton to Port Everglades op area to Port Canaveral, FL (TRE workup with USS RICKOVER).  
15-16 Jun Inport Port Canaveral, liberty.  
17 Jun-03 Jul Underway, Port Canaveral to Bahamas NE passage to Port Canaveral for TRE team BSP to AUTEC to Groton (TRE with USS RICKOVER)  
4-29 Jul Inport Groton, training and maintenance.  
30 Jul Underway, quarterly navigation training in Long Island Sound.  
31 Jul Underway, quarterly navigation training in Long Island Sound.  
1-2 Aug Inport Groton, maintenance.  
03-11 Aug Underway, Boston Operation Areas for TORPEX with Naval Undersea Warfare Center.  
12 Aug Inport Groton, pre-sail brief.  
13 -19 Aug Underway, CNO project, then to Halifax, Canada.  
20-22 Aug Inport Halifax, liberty.  
23-31 Aug Underway, NBOAs for Operational Reactors Examination work up.  
1-10 Sep Inport Groton, training and maintenance.  
11-13 Sep Operational Reactor Safeguards Examination.  
14-26 Sep Inport Groton, training and maintenance.  
27-30 Sep Inport Groton, dry-dock in SHIPPINGPORT (ARDM 4).  
01 Oct- 20 Dec Inport Groton, Selected Restrictive Availability (SRA) performed by Portsmouth Naval Shipyard in SHIPPINGPORT (ARDM 4).  
21-31 Dec Inport Groton, SRA pier side.

Part 3. Narrative

Written Summary:

In January, the ship conducted one day VIP cruises out of Cape Canaveral, FL. These cruises were for the Nuclear Regulatory Commission, and the advisory committee of the Nuclear Regulatory Commission. This event was followed by testing and evaluation of a new towed array (TB-29A) and new tactics (SWET).

During the months of April and May, PHILADELPHIA conducted a dual-media discharge in Norfolk, Virginia. Originally scheduled to be performed in Groton, this maintenance moved to Norfolk due to the unavailability of a dry-dock in Groton. Completing the job approximately one week ahead of schedule, this was a very successful maintenance period.

In June, the ship conducted a Tactical Readiness Evaluation (TRE) and received a grade of Above Average. The TRE was followed by testing and evaluation of new torpedo variants. After the evaluation, the ship transited to the liberty port of Halifax, Canada.

After liberty in Halifax, the ship trained for a Operational Reactor Safeguards Examination (ORSE). The ship received a grade of Average. After ORSE, the ship went into a Selected Restrictive Availability (SRA) performed by Portsmouth Naval Shipyard. The SRA was conducted in Groton, in the SHIPPINGPORT dry-dock..

A. Statistical Summary:

1. Navigation Total Miles Steamed: 20,676 NM
2. Awards: 2002 Tactical "T"  
2002 Medical "M"