



DEPARTMENT OF THE NAVY

USS BUNKER HILL (CG 52)
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IN REPLY REFER TO:

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From: Commanding Officer, USS BUNKER HILL (CG 52)
To: Public Affairs Officer, Commander Naval Surface Force, Pacific

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Ref: (a) OPNAV INSTRUCTION 5750.12G

Encl: (1) BUNKER HILL Narrative
(2) BUNKER HILL Command, Composition, and Organization
(3) BUNKER HILL Chronology
(4) BUNKER HILL Mission
(5) BUNKER HILL Chain-of-Command Diagram
(6) Commanding Officer's Biography

[DISC DAMAGED]

1. In accordance with reference (a), enclosures (1) through (6) submitted for inclusion in the Command History file.


C. J. Goodnight
LCDR USN
By direction

BUNKER HILL NARRATIVE 2002

“Determination and Deterrence” never seemed a more appropriate motto for the, “Sword of the Fleet,” as USS BUNKER HILL continued her legacy of operational primacy throughout 2002. The officers and crew of USS BUNKER HILL (CG 52) had an eventful year. BUNKER HILL was underway 183 days of 2002. The crew of BUNKER HILL started 2002 with the commencement of the inter-deployment training cycle and ended 2002 in the middle of a six-month deployment in support of Operation Enduring Freedom on the front line in the Northern Arabian Gulf.

At the beginning of the year, Captain Faris Farwell relieved Captain Robert Butt on January 4th as Commanding Officer of USS BUNKER HILL (CG 52). Captain Farwell reported to BUNKER HILL following a two-year tour as Chief Engineer, USS ENTERPRISE (CVN 65). Commensurate with the change of command, BUNKER HILL transferred from the LINCOLN to the CONSTELLATION Battle Group and has thereafter proudly served in the operational chain of command under Commander Cruiser Destroyer Group ONE.

On January 23rd BUNKER HILL was proud to host “Leaders at Sea.” This program invites various community and business leaders aboard BUNKER HILL to spend the day touring the ship, visiting the crew, and learning about the inter-workings of a warship. January’s program was very successful in fostering strong community ties and further strengthening existing relationships.

BUNKER HILL ended January with the Command Assessment Readiness Training (CART II). The Afloat Training Group (ATG) evaluated BUNKER HILL in areas such as manning requirements and readiness to commence basic phase training. After successfully completing CART II, BUNKER HILL continued with training through February and by March was ready for Type Ship Training Assessment (TSTA). Again, ATG embarked BUNKER HILL to evaluate the crew’s ability to understand and operate all systems on board. Also during the month of March, initial planning for BUNKER HILL’s role as the Air Defense Commander (ADC) for the Constellation Battle Group took place. In this role BUNKER HILL would be directly responsible for the coordination of all assets in air defense of the Battle Group.

Throughout the month of April, BUNKER HILL continued to improve daily as she went through the varied paces required to demonstrate basic seamanship, engineering, damage control, and navigation

proficiency as part of the ongoing TSTA. On April 29th the ship had the distinct honor of hosting RADM Lui, Singapore's CNO. Additionally, earlier in the month BUNKER HILL sponsored a helicopter detachment from Singapore, which used BUNKER HILL's deck to assist in their deck landing qualifications.

May proved to be an integral month in demonstrating highly defined integrated training skills for the entire ship and especially the engineers. During the second week of May, the ATG training team was back on board BUNKER HILL to evaluate the engineering plant and the department's proficiency during Underway Demonstration. After demonstrating the requisite plant knowledge and operational propulsion proficiency, ATG, the senior evaluator, and our ISIC determined BUNKER HILL was fully satisfactory in all areas! With no break, BUNKER HILL engineers along with the rest of the crew transitioned directly into the Final Evaluation Problem (FEP) the following week. FEP is the overall assessment by ATG to determine if BUNKER HILL is self sufficient and ready to participate in Battle Group operations. Following an impressive display of teamwork and coordination during FEP, BUNKER HILL set sail for San Francisco and a well-deserved port visit.

At the onset of summer, midshipman from various ROTC units and the Naval Academy joined BUNKER HILL for their four-week training cruise. Throughout the summer months, BUNKER HILL had the pleasure of hosting over 15 first and second-class midshipmen and providing valuable professional training.

During June, BUNKER HILL participated in Naval Surface Fire Support exercise off the coast of San Clemente Island. On June 17th, the crew of BUNKER HILL proudly gathered on the flight deck to take part in a small ceremony marking the anniversary of the Battle of Bunker Hill. June concluded with a missile exercise off the coast of Southern California.

July marked the first time that the Constellation Battle Group operated together. Throughout the month of July, BUNKER HILL and the Constellation Battle Group participated in a 21-day battle group exercise: COMPTUEX. At the completion of the exercise, BUNKER HILL proudly turned north and set sail for Seattle to lead the "parade of ships" for the prestigious Seattle Seafair. From August 1st through the 5th many sailors were able to relax and enjoy the sights and sounds that Seattle had to offer. During the stay in Seattle, over 5,000 tours were given to the public.

Following the port visit to Seattle, BUNKER HILL stopped in Esquimalt, Canada to enjoy a four-day port visit. While in Esquimalt some sailors took part in a community relations project helping to refurbish a local half way house for which they received great media and television coverage. BUNKER HILL returned to San Diego in the middle of August.

On September 9th BUNKER HILL successfully completed a missile exercise off the coast of California and completed all the requirements for Naval Surface Fire Support on the shore bombardment range of San Clemente Island. Following these exercises, BUNKER HILL returned to Seal Beach for the final weapons onload before deployment. On the morning of September 11th, BUNKER HILL had the distinct privilege and honor of hosting a ceremony on the foc'sle of BUNKER HILL to remember the victims of the terrorist attacks on the World Trade Center, Pentagon, and Pennsylvania. As part of this emotional memorial service Seaman [REDACTED] of Oklahoma proudly raised the "First Navy Jack" during morning colors.

Immediately following the return to San Diego, BUNKER HILL participated in a Battle Group Force Protection Exercise. This COMTHIRDFLT exercise featured BUNKER HILL directed collective force protection efforts and chemical biological radiological defense of all Battle Group ships moored pier side.

On September 16th, BUNKER HILL began the much-deserved month long Pre Overseas Movement leave period. Additionally, BUNKER HILL changed out two gas turbine engines and completed several important depot level maintenance tasks. Following this leave period BUNKER HILL set sail one last time on October 17th to participate in the Joint Task Force Exercise(JTFEX) with the Constellation Battle Group. As Air Defense Commander, BUNKER HILL earned kudos for the "best ever" SOCAL Joint Task Force Exercise. With a brief return to port to say their final goodbyes to family and friends, BUNKER HILL set sail on November 2nd for a six-month Western Pacific Deployment in support of Operation Enduring Freedom.

On the way to the Arabian Gulf, BUNKER HILL made port visits to Hong Kong and Singapore. BUNKER HILL chopped into 5th Fleet on December 14th. On December 17th, LCDR Curtis Goodnight relieved CDR John Steinberger as the Executive Officer of USS BUNKER HILL. As Christmas Eve turned to Christmas Day, BUNKER HILL patrolled the waters of the Northern Arabian Gulf proudly

enforcing United Nation's sanctions and standing ready to endure freedom at any coast. BUNKER HILL closed the year inport Bahrain. The brief port visit reflected just how far the ship and crew had come to assume operational primacy to this troubled region of our globe.

Year 2002 proved to be remarkable for BUNKER HILL; the ship completed a successful training cycle, which culminated with the beginning of a six-month deployment. These tremendous accomplishments are a reflection of incredible dedication, professionalism, and courage of the officers and crew that serve on board BUNKER HILL. It is because of them that BUNKER HILL continues to be the "Sword of the Fleet".

COMMAND COMPOSITION AND ORGANIZATION

MISSIONS:

- | | | |
|--------------|------------------------------------|-------|
| o Primary: | Air Warfare | (AW) |
| | Undersea Warfare | (USW) |
| | Surface Warfare | (SUW) |
| | Strike Warfare | (STW) |
| | Command and Control | (C2W) |
| | Command, Control, & Communications | (CCC) |
| | Mobility | (MOB) |
| o Secondary: | Intelligence | (INT) |
| | Amphibious Warfare | (AMW) |
| | Mine Warfare | (MIW) |
| | Fleet Support Operations | (FSO) |
| | Non-Combat Operations | (NCO) |

ORGANIZATION:

USS BUNKER HILL is a TICONDEROGA-class, guided missile cruiser. She is the sixth ship to be equipped with the AEGIS AW system. As the first Baseline II cruiser, BUNKER HILL was the first equipped with the new Mk 41 Vertical Launching System (VLS) and the first to employ the Tomahawk Weapon System (TWS).

Throughout 2002, BUNKER HILL served in the operational command of the Commander, Cruiser Destroyer Group ONE. BUNKER HILL began the year with a change of command and in the commencement of the inter-deployment training cycle. In addition to successfully completing an abbreviated inter-deployment training cycle, BUNKER HILL also excelled at the at-sea COMPTUEX and JTFEX. BUNKER HILL deployed as the Air Defense Commander with the Constellation Battle Group. The ship ended the year forward deployed to the Arabian Gulf in support of Operation Enduring Freedom.

The ship was operationally assigned to:

- Commander, THIRD Fleet
- Commander, SEVENTH Fleet
- Commander, FIFTH Fleet
- Commander, Cruiser Destroyer Group ONE
- USS CONSTELLATION Battle Group

DISCUSSION:

USS BUNKER HILL is one of the most capable combatants in the U. S. Naval arsenal, possessing some of the most advanced systems in the surface Navy. Accordingly, she is a keystone in the battlegroup's offensive and defensive capabilities. BUNKER HILL is fully capable of a broad array of missions, including:

- o providing broad area surveillance and battlespace management
- o area defense of a Navy, joint, or combined (allied) battleforce or multi-unit Surface Action Group (SAG)
- o strategic and tactical strike operations as a single unit or in command of missile and aircraft strike units
- o theater ballistic missile surveillance
- o sustained presence or combat operations in multi-threat, open ocean, or constrained littoral environments

The core of BUNKER HILL's tactical capability is the AEGIS Weapons System -- a state-of-the-art, computer-assisted, fully integrated weapons system that can provide real-time detection, identification, acquisition, tracking, targeting, and engagement of multiple contacts in a high density battlespace. The four components of the AEGIS Weapons System, the SPY-1A Radar, the Weapons Control System, the Command and Decision System, and the AEGIS Display System, are each supported by an AN/UYK-7 computer bank. Each component is integral to the AEGIS System. The processors are capable of automatically managing the immense data presented in a multi-warfare environment. They provide detailed displays of the tactical situation, identifying selected contacts, providing assessments of threat levels per contact, scheduling potential responses, and, if authorized by the command-level decision-maker, the automatic engagement of multiple air and surface contacts. All automated decisions are subject to rules, known as doctrine statements, which are embedded within the AEGIS system or created and activated by the ship's tactical decision-makers as needed.

While management of the air battlespace is highly automated, the ship's tactical actions in response to surface, undersea, or land attack tactical situations are automated and integrated into the overall system to the extent necessary for coherent information distribution. Undersea warfare is predominantly accomplished by the ship's AN/SQS-53D Sonar, MK-46 torpedoes (ship or helicopter launched), and the Light Airborne Multi-Purpose System Mk III (LAMPS III). Surface warfare is achieved through the Harpoon surface-to-surface cruise missiles, SM-2 missiles in surface mode, and by the Mark 45 5"/54 caliber Guns. Strike warfare is performed by the Tomahawk Land Attack Missile (TLAM) system. The ship conducts Naval Surface Fire Support (NSFS) employing its 5"/54 caliber battery.

All warfare areas are highly integrated with the ship's command and control systems, including its electronic warfare capabilities. Consequently, any tactical action by the BUNKER HILL is likely to result in an integrated mix of ship's sensors and weapons, other ships' systems, and carrier-based or land-based tactical aircraft. BUNKER HILL is as much a command platform as it is a weapons platform.

An enhanced detection and engagement capability is provided by the embarked LAMPS Mk III, two SH-60B Seahawk helicopters. Multi-mission capable, these helicopters extend the ship's surface and undersea sensor ranges well beyond the horizon and can deliver two MK-46 torpedoes per sortie. They are used extensively for surface contact management and possess their own datalink for communications and sensor management with the ship.

The heart of the ship's main propulsion capability lies within its four LM-2500 Gas Turbine Engines and twin shafts with Controllable Reversible Pitch (CRP) Propellers. These are capable of driving the ship through the water at speeds in excess of 30 knots and can also stop the ship from any speed in approximately two ship lengths.

BUNKER HILL's extensive electrical power capability is provided by three Allison 501-K17 Gas Turbine Engines, coupled to generators, each producing 2500 kilowatts and 4000 amperes of electrical power.

The ship maintains a complement of 36 officers, 34 Chief Petty Officers (CPOs), and 342 enlisted crewmen.

**BUNKER HILL
THE SWORD OF THE FLEET
MISSION**

Victory in combat. Deterrence in peace. A winner when called upon to fight, and a tool of diplomacy during times of peace...supporting National objectives through Joint and Naval operations with command, control, air defense, surface, and sub-surface attack and strike.

BUNKER HILL CHRONOLOGY

MONTH	EVENT
JANUARY	
4th	Change of Command CAPT Farwell relieves CAPT Butt
21st-25th	U/W Socal DLQ's
23rd	Leaders to Sea
28th-1st	CART II
February	
19th-22nd	U/W Socal
March	
4th-8th	TSTA Training/CMTQT
20th-22nd	ADC Conference
April	
2nd-5th	U/W Socal Deck evolutions
15th-19th	U/W Socal ATG scenarios
23rd-26th	U/W
29th	CNO Singapore visit
May	
30th APR-May 3rd	U/W ETT sets Evolutions
8th-9th	Underway Demo
13th-15th	Final Evaluation Problem
17th-20th	Port Visit San Francisco
13th-22nd	U/W FEP and San Fran port visit
28th-June 7th	U/W
27th	PACTRAMID Midshipmen cruise
29th-31st	Ammo Onload Seal Beach, CA
June	
1st-3rd	DLQ's
4th-6th	NSFS
10th-18th	C5RA
17th	Battle of BUNKER HILL ceremony
19th-21st	U/W Missile Ex SOCAL
July	
1st-3rd	U/W Battle Group sail
8th-24th	COMPTUEX
27th-31st	U/W enroute Seattle Seafair
August	
1st-5th	Seattle Seafair
6th-9th	Port visit Esquimalt Canada
9th-14th	Transit enroute San Diego
15th-SEP 4th	Upkeep San Diego

September

5th-13th	U/W
7th	NSFS
9th	Missile Ex SOCAL
10th-12th	Ammo onload Seal Beach CA
14th-15th	Force Protection Exercise San Diego
16th-OCT 15th	POM leave period

October

1st-15th	POM leave period
17th-30th	JTFEX
31st-1st	inport San Diego

November

2nd	Deployment begins
22nd-27th	Port Visit Hong Kong

December

1st-6th	Inport Singapore
14th	INCHOP 5th FLT
17th	LCDR Goodnight relieves LCDR Steinberger as Executive Officer
30th-JAN 3rd	Inport Bahrain