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DEPARTMENT OF THE NAVY

USS BUNKER HILL (CG-52)
FLEET POST OFFICE
SAN FRANCISCO, CA 96661-1172

5750
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From: Commanding Officer, USS BUNKER HILL (CG-52)
To: Director of Naval History (OP 09BH), Washington Navy
Yard, Washington, DC 20374-0571

Subj: COMMAND HISTORY (OPNAV 5750-1)

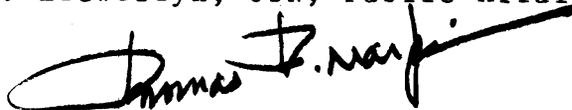
Ref: (a) OPNAVINST 5750.12D

Encl: (1) Biography/Photo of Commanding Officer
(2) USS BUNKER HILL Notice 1301/1301 Change 01,
Notification of Assignments to Primary and
Collateral Duties, Boards, Councils and Committees
(3) Organization Chart
(4) Welcome Aboard Pamphlet with Japanese Translation
(5) Underway Data
(6) Embarked Aircraft Status
(7) a) Self-Sufficient Ship of the Week Award
b) Self-Sufficient Ship of the Week Nomination
(8) Combat Systems Department
a) NWAT Results (Sep Cover)
b) SNTPI Results (Sep Cover)
c) FIREX II Results (Sep Cover)
d) Cruise Missile Certification Report (Sep Cover)
(9) Supply Department
a) Supply Management Assessment Results
b) FAADCPAC Results
(10) Ship-wide Inspection/Awards
a) Battle "E" Package (Sep Cover)
b) COMSEVENTHFLT ASW/ASUW/ELW Awards Nomination (Sep
Cover)
c) COMNAVSURFGRU WESTPAC 1990 CNO Annual Ship-
Helicopter Safety Award Nomination
(11) Retention Performance Record
(12) Public Releases
a) Ship's Family Gram (The SWORD)
b) News Release from Malaysia Visit
c) News Release from Congressional Delegation
Visit
d) News Release from the Secretary of Defense
Visit

1. The calendar year 1990 Command History is forwarded in compliance with reference (a). Enclosures (1) through (12) are included as supporting documentation.

Subj: COMMAND HISTORY (5750-1)

2. Inquiries regarding this history should be addressed to the ship's point of contact, LTJG D. E. Llewellyn, USN, Public Affairs Officer.

A handwritten signature in black ink, appearing to read "Thomas F. Marfiak". The signature is written in a cursive style with a long, sweeping horizontal stroke at the end.

THOMAS F. MARFIAK

PART I

Command Composition and Organization

1. Characterization: USS BUNKER HILL is an AEGIS Guided Missile Cruiser of the Ticonderoga class. The first ship of the class equipped with the MK 41 Vertical Launching System (VLS) for missiles (Standard Missile 2 Block II and Tomahawk Cruise Missile) it sets apart from predecessors delivered with the MK 26 Guided Missile Launching System. USS BUNKER HILL is the first combatant designed from the keel up to carry the Tomahawk Cruise Missile.

2. Missions: USS BUNKER HILL's mission areas include:

- Anti Air Warfare (AAW)
- Anti-Submarine Warfare (ASW)
- Anti-Surface Warfare (ASUW)
- Strike Warfare (STW) (Tomahawk)
- Electronic Warfare (EW)
- Command, Control and Communications (CCC)
- Mobility (MOB)
- Naval Gunfire Support (AMW)

3. Organization: USS BUNKER HILL has been under the administrative control of Commander, Naval Surface Group, Western Pacific (CTF-75) during 1990. The ship has been under operational control of Commander, Battle Group ALFA (CTF-70), Commander, Middle East Task Force (CTF-151) and Commander, Battle Force Zulu (CTF-154) during various portions of 1990. For detailed dates, see CHRONOLOGY - CY 1990.

4. Subordinate Commands: Detachments from Helicopter Anti-Submarine Squadron Light 45 and 47 were assigned to USS BUNKER HILL. The following Detachments from San Diego-based squadrons were embarked in 1990:

<u>HSL</u>	<u>Detachment</u>	<u>From-To</u>	<u>Officer in Charge</u>
45	7B	JAN	LCDR Larry Conrad
45	7	FEB-AUG	LCDR Karl Rader
45	7A	AUG	LT Ken Spurgeon
47	1A	SEP-DEC	LT Jeff Risinger

NOTE: HSL-47 Det 1A was transferred to USS BUNKER HILL in preparation for Persian Gulf operations as a dual helo det with ESP-equipped aircraft. HSL-45 Det 7A was transferred to the USS CURTS. The swap was accomplished in four days, just prior to Battle Group ALFA participating in the joint American-Japanese ANNUALEX 90-02G. Further information concerning aircraft statistics can be found in enclosure (6).

5. Summary: USS BUNKER HILL is one of the Navy's most capable warships. It plays a key defensive role by providing protection for

an entire Carrier Battle Group or Surface Action Group against air, surface and subsurface threat. Its offensive strike capability is impressively demonstrated by its ability to strike targets at sea and ashore with all variants of the Tomahawk Cruise Missile. Four LM2500 gas turbine engines propel the ship at speeds in excess of 30 knots. The state-of-the-art AEGIS combat system provides the ultimate capability in target detection, acquisition, and engagement. The AN/SPY-1A phased array radar can track over 200 surface and air tracks simultaneously at ranges over 200 nautical miles with fire control accuracy. All these contacts are channeled through UYK-7 computers to the AEGIS Display System, comprised of four large screen automated displays that allow the Commanding Officer and embarked Commander to quickly and easily assess the state of the battle and make timely, accurate command and control decisions. Using "if-then" computer program logic, doctrine statements can be built into the AEGIS system allowing it to be operated in full automatic in times of saturation or other dense threat environments. Thus, targets can be detected, tracked, identified and engaged automatically without human intervention. The system can also be operated in semiautomatic or normal modes, giving greater operator control in less tactically demanding situations, or a mixture of all three modes may be employed. As the first AEGIS Tomahawk shooter, the USS BUNKER HILL also plays a major role in power projection ashore. This sophisticated cruise missile uses techniques such as terrain contour matching with onboard computerize "maps" to guide itself to land targets. USS BUNKER HILL is also a highly capable anti-submarine warfare platform utilizing the impressive Light Airborne Multipurpose (LAMPS) MK III SH-60B with its two-way voice and information data link, and ship's hull mounted SQS-53A sonar with automated Passive Target Motion Analysis (PTMA).

PART II
Chronology CY-1990

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01	January	01-31	Moored Yokosuka, Japan. Significant event: -Completed SMA.
02	February	01-28	Moored Yokosuka, Japan. Significant events: -Won both seamanship competitions and race for the George I. Purdy Memorial motor whale boat race. -Tour of BUNKER HILL by the Honorable Richard Cheney, Secretary of Defense.
03	March	04-05	Moored Subic, Philippines
		08	Naval Gunfire Tabones Range scoring 110 percent.
		09	Missilex, fired one Standard Missile.
		14-19	Moored Subic, Philippines.
		21-24	Battle Force integrated/federated operations. -ASWEX 90-2US including live extorp firing and Near Land Operating Area battle group exercise.
04		26-31	Anchored Hong Kong. Conducted change of command ceremony; Captain T.F. Marfiak relieved Captain R.P. Rempt as Commanding Officer, USS BUNKER HILL.
05	April	01	Anchored Hong Kong.
		06-30	Inport Yokosuka, Japan. Significant events: -Board of Inspection and Survey (INSURV). -3M Inspection.
06	May	01-07	Inport Yokosuka, Japan. Significant events: -Aviation Certification. -Completion of 3M Inspection. -Completed FAADCPAC Audit.
07		09	Conducted Inverse Synthetic Aperture Radar (ISAR) PASSEX with Outlaw Hunter.
		11-12	Moored Subic, Philippines.
		17-21	Anchored Penang, Malaysia. Served as COMSEVENTH Fleet flagship for Royal Malaysian Fleet Review week. Held luncheon onboard for 20 flag officers and dignitaries.
		21	UNREP with French FNS Marne.
		22-26	Anchored Singapore.
08		30-31	Moored Nabasan pier for missile on/off load at Subic, Philippines.
09	June	01	Conducted freedom of navigation exercise off the coast of Taiwan.
		02-03	Conducted Japanese Maritime Self Defense Force PASSEX.
		05-18	Inport Yokosuka, Japan. Significant event: -Conducted ASUW conference.
10		24-27	Moored Chinhae, Korea. Significant event: -Conducted NWAT.
		29-30	Inport Yokosuka, Japan

TAB		
11	July	01-16 Inport Yokosuka, Japan. 17-24 Participated ASWEX 90-2US, including live firings and Near Land Operating Area exercises.
12		27-29 Moored Pusan, Korea. 29-31 Moored Chinhae, Korea. Significant event: -conducted surprise NTPI.
13	August	03-31 Inport Yokosuka, Japan. Significant events: -Conducted dependents cruise. -Tour of BUNKER HILL by Commander, Naval Surface Forces, Pacific, VADM Kihune.
14	September	01-05 Inport Yokosuka, Japan. 05-07 Conducted Cruise Missile Tactical Qualification Team visit. 10-14 Moored Pusan, Korea. 18-30 Inport Yokosuka, Japan. Significant event: -Conducted ANNUALEX-02G preparations.
15	October	01-02 Inport Yokosuka, Japan. 02-06 Participated ANNUALEX-02G.
16		11 Conducted 5"54 GUNNEX with USNS Sioux. 12 Conducted FIREX II naval gunfire, Tabones, Philippines scoring 103 percent. 13-16 Moored Subic, Philippines. Conducted major weapons onload Nabasan pier. 20-23 Anchored Singapore. 24 Transit Indian Ocean. 27 Transit North Arabian Sea. 28 Transit Straits of Hormuz.
17		28 Chopped to CTF-150 (NAVCENT). 29 Conducted ammo Vertrep with USS FLINT.
18	November	01-06 Anchored Sitrah, Bahrain. 06 Assumed duties as MIDEASTFOR AAWC (GW). 07 Secretary of the Navy H. Lawrence Garrett, III and VADM H.H. Mauz and party visit at sea (Central Arabian Gulf).
19		12-18 Awarded COMNAVSURFPAC Self-sufficient Ship of the Week. 14 Visited by Master Chief Petty Officer of the Navy, Duane Bushey.
20		15-21 Participated in exercise IMMINENT THUNDER. 22 Thanksgiving Day provided AAW coverage for USS NASSAU during visit of President and Mrs. Bush to that ship in vicinity of Jubail, Saudi Arabia. 27-29 Moored Abu Dhabi, UAE. 30 Enroute station AAW-3.
21	December	01-07 On station AAW-3, GW Arabian Gulf. 08 Enroute Dubai, UAE. 09-11 Moored Dubai, UAE. 12 Enroute Northern AAW patrol area. 13-21 AAW patrol Northern Arabian Gulf. 22 Enroute Sitrah, Bahrain. Conducted FAS with

USS WISCONSIN.

23-25 Anchored Sitrah, Bahrain.
26 Enroute Northern AAW patrol area.
27-31 AAW patrol Northern Arabian Gulf.

PART III
Narrative

- 01 Completed Supply Management Assessment, see enclosure (9)A for details.
- 02 Won George I. Purdy motor whale boat race. Involving all ships inport Yokosuka, Japan. Secretary of Defense, Honorable Richard Cheney, conducted AAW.
- 03 Conducted NGFS, Missilex, and ASWEX 90-1US in Subic OPAREAS from 04-24 March. Details contained in Battle Efficiency "E" package and COMSEVENTHFLT Award nomination packages. Captain T.F. Marfiak, prospective Commanding Officer, met the ship in Subic, Philippines and rode the ship to Hong Kong.
- 04 Anchored Hong Kong with Battle Group ALFA ships. Conducted Change of Command ceremony 18 March, Captain T.F. Marfiak relieving Captain R.P. Rempt. Details contained in SWORD familygram "Spring 90".
- 05 Inport Yokosuka, Japan conducted Board of Inspection and Survey (INSURV), 3M Inspection and FAADCPAC audit. Enclosure (9)b refers.
- 06 Conducted ISAR exercise with maritime patrol aircraft. Enclosure (10)c and d refer.
- 07 USS BUNKER HILL serves as United States sole representative to the Royal Malaysian Fleet Review and flagship for VADM Mauz during this event. Ships from over 20 different countries including the USSR, Australia and England attended. A notable event, included a luncheon held onboard for 20 flag officers and dignitaries. Enclosure (12)b refers.
- 08 Moored Nabasan pier in Subic, Philippines for less than 24 hours to conduct ammunition on/off load.
- 09 Conducted Freedom of Navigation exercise off the coast of Taiwan. Closed to within six nautical miles of the coast of Taiwan.
- 10 Conducted NWA1 inport Chinhae, Korea. Enclosure (8)a refers.
- 11 USS BUNKER HILL participated in ASWEX 90-2US. Exercise included Battle Group ALFA ships and a US submarine as participants. USS BUNKER HILL served as local ASWC and coordinated significant parts of the exercise.
- 12 Enclosure (8)b refers.
- 13 Conducted dependents cruise touring Tokyo Wan. Embarked Seventh Fleet band the occasion.
- 14 Conducted Cruise Missile Tactical Qualification Team. Initial inspection began inport with review of all administrative documents. Final tactical scenario occurred during standard Battle Group ALFA operations. USS BUNKER HILL maintained AAWC throughout inspection. Details are in Battle Efficiency "E" and COMSEVENTHFLT Award nomination packages.
- 15 Participated in ANNUALEX 90-02G, USS BUNKER HILL served as AAWC.

16 Conducted unscheduled NGFS FIREX II. Enclosure (8)c
refers.

17 Changed operational command from CTF-70 to CTF-150.

18 Conducted MIDEAST AAWC turnover, relieving USS
ANTIETAM.

19 Earned COMNAVSURFPAC Self Sufficient Ship of the Week
Award for 12-18 November 1990. Enclosure (7)a refers.

20 Participated in OPERATION IMMINENT THUNDER, serving as
AAWC for the first amphibious exercise ever conducted
in the Arabian Gulf.

21 During month of December served as AAWC for entire
Persian Gulf. Conducted numerous air defense
conferences and hosted several familiarization tours on
board with allies and joint service personnel. USS
BUNKER HILL conducted VIP visits for Secretary of
Defense Cheney, COMUSNAVCENT, and a Congressional
Delegation. Enclosures (12)c and d refer.