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DEPARTMENT OF THE NAVY

USS BUNKER HILL (CG 52)
FPO SAN FRANCISCO 96661-1172

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04 MAY 1990

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

Subj: COMMAND HISTORY (OPNAV 5750-1)

Ref: (a) OPNAVINST 5750.12D

- Encl:
- (1) Biography/Photo of 1989 Commanding Officer
 - (2) USS BUNKER HILL Notice 1301, Notification of Assignment 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 Statistics
 - (7) Self-Sufficient Ship of the Week Award
 - (8) Combat Systems Department
 - a) NTPI Results (Separate Cover)
 - b) NGFS Results (Separate Cover)
 - (9) Engineering Department
 - a) Pre-IERA Training / PQS Administration Certification
 - b) Results of Mobile Team Trainer (MTT) IERA visit 20 to 21 April 1989
 - c) Results of OPPRE conducted 06 June to 09 June 1989
 - d) OPPRE Report
 - (10) Results from TRE / Mini-REFTRA on 10 April
 - (11) Command Managed Equal Opportunity POAM
 - (12) 13 July 1989 Aviation Assist Visit Results
 - (13) Dependent's Cruise Schedule for 11 August 1989
 - (14) Ship's Familygrams (The Sword)
 - (15) Ship's Cruise Book: "The Cutting Edge"

1. The calendar year 1989 Command History is forwarded in compliance with reference (a). Enclosures (1) through (15) are included as supporting documentation.

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

THOMAS F. MARFIAK

PART I

Command Composition and Organization

1. Characteristics. USS BUNKER HILL is an AEGIS Guided Missile Cruiser of the TICONDEROGA class. However, it is the first ship of the class equipped with the MK 41 Vertical Launching System (VLS) for missiles (Standard Missile 2 Block II, Tomahawk Cruise Missile) which sets it 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 Task Force 70, Commander Naval Surface Group Western Pacific (CTF 75), Commander Task Group 71.7, and the Commander Joint Task Force Philippines during various portions of 1989. For detailed dates, see CHRONOLOGY - CY 1989.

4. Subordinate Commands. Helicopter Anti-Submarine Squadron Light 45 is assigned to USS BUNKER HILL. The following Detachments from that San Diego based squadron were embarked in 1989:

Detachment	From - To	Officer-in-Charge
7	JAN	LCDR Bill Stedman
7A	FEB - AUG	LCDR John Newcomb
7B	SEP - DEC	LCDR Larry Conrad

One aircraft, LONEWOLF 51, was assigned to USS BUNKER HILL throughout 1989 and is based out of Atsugi, Japan. Further information on LONEWOLF 51's statistics can be found in Enclosure (6).

5. Summary. USS BUNKER HILL is one of the Navy's most capable warships. It plays a defensive role by providing protection for an entire Carrier Battle Group or Surface Action Group against the Soviet air, surface and subsurface threat. Its offensive strike capability is impressively demonstrated by its ability to strike targets at sea and ashore with all three 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 in target detection, acquisition, targeting, and engagement. The AN/SPY-1A phased array radar can track over 200 surface and air targets 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, evaluated, and engaged automatically without human intervention. The system can also be operated in semi-automatic 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, 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 computerized "maps" to guide itself to land targets. USS BUNKER HILL is also a highly capable anti-submarine warfare platform utilizing the impressive Light Airborne Multi-Purpose System (LAMPS) MK III SH-60B with its two-way voice and information data link, and the ship's hull mounted SQS-53A sonar with automated Passive Target Motion Analysis (PTMA).

PART II

CHRONOLOGY - CY 1989

SHIP'S POSITION	EVENTS	TAB
01JAN-13FEB INPT YOKO	01JAN - UNDER OPCON OF CTF 75 - RECEIVED COMNAVSURFPAC SELF-SUFFICIENT SHIP OF THE WEEK CITATION	01
	19JAN - AVIATION ASSIST VISIT (AAV)	02
	06FEB - GALLEY REOPENS	
14FEB YOKO LOCAL OPAREA	07-09FEB - CNSGWP CMEQ INSPECTION	
15-19FEB INPT YOKO	14FEB - UNDWY FOR ENGINEERING SEA TRIALS	03
	18FEB - ASIAN COUNCIL TOUR : EX VICE ADM JMSDF ATTENDS	
20-22FEB YOKO LOCAL OPAREA	20FEB - UNDWY FOR COMBAT SYSTEMS SEA TRIALS SEA TRIALS	04
23-26FEB INPT YOKO		
27FEB-24MAR SEA OF JAPAN	27FEB - UNDWY FOR TEAM SPIRIT UNDER OPCON OF CTF 70	05
	22MAR - UNDER OPCON OF CTF 75	
	24MAR - MOOR PUSAN	
25-29MAR INPT PUSAN, ROK	26-29MAR - NWAT	06
30MAR-07APR SEA OF JAPAN	30MAR - UNDWY FOR SURVOPS	07
	01APR - UNDER OPCON OF CTG 71.7	
	07APR - DETATCH FM SURVOPS UNDER OPCON OF CTF 75	
08-10APR INPT YOKO	08APR - MOOR YOKOSUKA	
	10APR - UNDWY FOR TRE AND MINI-REFTRA	08
11-14APR JAPAN OPAREA	12APR - SVTT AND LAMPS MK III TORPEDO SHOTS WITH RECOVERY	09
14-19APR INPT YOKO	14APR - MOOR YOKOSUKA	
20APR SUGAMI WON	20APR - UNDWY FOR IERA	10
21APR-04MAY INPT YOKO	21APR - MOOR YOKOSUKA	
	26APR - UNDWY FOR AMMO ANCHOR	11
	26APR - MOOR YOKOSUKA	
05-16MAY SEA OF JAPAN	05MAY - UNDWY FOR SURVOPS	08
	07MAY - UNDER OPCON OF CTG 71.7	
	12MAY - UNDER TACCON OF CTG 70.4	
	16MAY - DETATCH FROM SURVOPS - UNDER OPCON OF CTF 75	
17-19MAY INPT CHINNHAE	17-19MAY - 9024	06
20-21MAY SEA OF JAPAN, JAPAN LOCAL OPAREA	20MAY - UNDWY TRANSIT TO YOKOSUKA	
22-30MAY INPT YOKO	22MAY - MOOR YOKO	
31MAY YOKO LOCAL OPAREA	31MAY - UNDWY FOR PRE-OPPRE CHECKS	
01-07JUN INPT YOKO	01JUN - MOOR YOKOSUKA	
08JUN YOKO LOCAL OPAREA	07JUN - UNDWY FOR OPPRE	12
09JUN INPT YOKO	09JUN - MOOR YOKOSUKA	
10-12JUN PHILLIPPINE SEA	10JUN - UNDWY XSIT TO SUBIC BAY, RP	
13JUN TABONIS OPAREA	13JUN - SPOTTER SERVICES FOR THE 3RD MARINE	13

		DETACHMENT	
14-18JUN INPT SUBIC, RP	14JUN	- MOOR SUBIC BAY	
19-29JUN PHILLIPPINE SEA	19JUN	- UNDWDY FOR BATTLE GROUP OPS UNDER OPCON OF CTF 70	
	19JUN	- NGFS GRADED EXERCISES	14
	21JUN	- HARPOON FIRING EXERCISE	15
	22JUN	- BUMPER DRILLS, SUBIC BAY	16
30JUN-05JULY INPT PHATTAYA	30JUN	- ANCHOR PHATTAYA BEACH, THAILAND	
	05JUL	- UNDWDY FOR ASWEX 89-2US	
06-11JULY PHILLIPPINE SEA	09-11JUL	- ASWEX 89-2US	17
12-20JUL INPT SUBIC, RP	12JUL	- MOOR SUBIC BAY	
	13JUL	- AAV	
	15JUL	- UNDWDY FOR ANCHORAGE	18
	17JUL	- MOOR PIERSIDE SUBIC	
	17-19JUL	- NTPI	19
20-24JUL PHILLIPPINE SEA	20JUL	- UNDWDY FOR BATTLE GROUP OPERATIONS	
25JUL-10AUG INPT YOKO	25JUL	- MOOR YOKOSUKA UNDER OPCON OF CTF 75	
	11AUG	- DEPENDENTS CRUISE	20
11AUG YOKO LOCAL OPAREA			
12-13AUG INPT YOKO			
14-20AUG PHILLIPPINE SEA	14AUG	- UNDWDY XSIT TO SUBIC BAY	
	15AUG	- UNDER OPCON OF CTF 70	
21-23AUG INPT SUBIC	21AUG	- MOOR SUBIC BAY	
	23AUG	- AMMO ONLOAD	
24-31AUG PHILLIPPINE SEA GULF OF THAILAND	24AUG	- UNDWDY XSIT TO PHATTAYA	
01-04SEP INPT PHATTAYA	01SEP	- ANCHOR PHATTAYA BCH	
05-06SEP GULF OF THAILAND	05SEP	- UNDWDY XSIT TO SINGAPORE	
07SEP INPT SINGAPORE	07SEP	- ANCHOR SINGAPORE	21
08SEP-17OCT MALACCAN STRAITS, IO, NAS, GOO	08SEP	- UNDWDY XSIT TO IO/NAS	22
	15SEP	- UNDER OPCON OF CJTFME	
	03OCT	- CJTFME VISITS	23
18-21OCT INPT MOMBASSA	18OCT	- MOOR MOMBASSA, KENYA	24
	20OCT	- UNDER OPCON OF CTF 70	
22-27OCT INDIAN OCEAN	22OCT	- UNDWDY XSIT TO DIEGO GARCIA	
28OCT INPT DIEGO GARCIA	28OCT	- MOOR DIEGO GARCIA	
29-31OCT D.GARCIA OPAREA	29OCT	- UNDWDY FOR WEAPONS WEEK	25
	29OCT	- LAMPS TORPEDO DROP	
	30OCT	- MISSILE SHOOT	
01-09NOV INDIAN OCEAN	01NOV	- COMMENCE AUSTRALIAN XSIT	
10-17NOV INPT PERTH	10NOV	- MOOR PERTH, AUSTRALIA	26
	17NOV	- UNDWDY XSIT TO SUBIC BAY	
18-27NOV PHILLIPPINE SEA			
28NOV-12DEC INPT SUBIC	28NOV	- MOOR SUBIC	
03-17DEC PHILLIPPINE SEA	03DEC	- CONTINGENCY OPERATIONS UNDER OPCON OF CJTF PHIL	27
		- UNDER OPCON OF CTF 70	
08-10DEC PHILLIPPINE SEA	08DEC	- UNDER OPCON OF CTF 75	
	10DEC	- UNDER OPCON OF CTF 75	
11-31DEC INPT YOKO	11DEC	- MOOR YOKOSUKA	
	19DEC	- JAPAN ARMED FORCES STAFF COLLEGE TOUR	

PART III

Narrative

1. See COMNAVSURFPAC message with details in Enclosure (7).
2. See Enclosure (12) for AAV results.
3. See Enclosure (11) in for Plan of Actions and Milestones.
4. The 20 February Combat Systems Sea Trials marked the end of the first SRA for an AEGIS Cruiser conducted outside CONUS. The entire availability was finished on schedule with outstanding results. Meticulous planning and follow-through resulted in a Post-SRA test package which precluded the requirement for a Combat System Readiness Test.
5. Team Spirit 89 is an annual exercise designed to improve the defensive readiness of the Republic of Korea and U.S. forces through participation in combined and joint operations. USS BUNKER HILL served as the Force Anti-Air Warfare Commander (AW) for the 25 ships and 233 aircraft making up the CVBG/ATF throughout TS-89.
6. The Nuclear Weapons Assistance Team (29 March) and COMTRAPAC Course K-644-9024 (17-19 May) was presented on board by Nuclear Weapons Training Group instructors offering training in VLS handling and maintenance, the FZ security alarm system, nuclear weapon accident response, Personnel Reliability Program administration, and nuclear weapons security.
7. USS BUNKER HILL conducted surveillance operations off the coast of Vladivostok, USSR from 30 March to 07 April and again from 05 May to 16 May. On each occasion, USS BUNKER HILL was under the operational control of Commander Task Group 71.7.
8. USS BUNKER HILL completed an entire Damage Control Package (50 drills), in addition to Navigation, Seamanship, and Medical packages during an extremely successful Training Readiness Evaluation (TRE) and Mini-Refresher Training (REFTRA). See Enclosure (10) for results.
9. One SVTT torpedo firing and a LAMPS MK III weapon drop were executed off the coast of Sasebo, Japan. The ship recovered both exercise torpedos and evaluated both shots as "hits" against dedicated submarine services.
10. An Eastern Pacific Mobile Training Team visited USS BUNKER HILL from 20 to 21 April evaluating Engineering Operations, Fire Fighting, Material, Level of Knowledge, and Administration. Results can be found in Enclosure (9a and 9b).
11. USS BUNKER HILL was the first VLS capable ship to successfully conduct a VLS canister handling evolution at anchor from a barge. This was completed in a politically sensitive harbor with no adverse results.
12. Completed the Operational Propulsion Plant Reexamination with an evaluation of above average in Fire Fighting, Material and Level of

Knowledge resulting in an overall above average score, the first to be achieved by an OFRP ship in recent memory. See Enclosure (9c).

13. USS BUNKER HILL provided spotter services for the Third Marine Detachment on the Tabones Naval Gunfire Range. The one day event provided new Marine Spotters valuable training and gave USS BUNKER HILL a day to practice Naval Gun Fire Support prior to the graded NGFS exercise on 19 June.

14. The NGFS Graded Exercise was an extreme success with USS BUNKER HILL scoring an overall 103. Graded results provided under separate cover - Enclosure (8b).

15. On 21 June, U.S. Navy and Air Force units conducted a missile firing exercise against a target hulk in South China Sea international waters, West of Luzon, R.P. Three telemetry equipped Harpoon missiles scored direct hits on the target. Firing units included USS BUNKER HILL, an A-6E Intruder, and P-3C Orion aircraft.

16. "Bumper Drills" is a ship maneuvering exercise which provides valuable training to all Sea and Anchor Detail watch position in the proper procedure in entering and leaving port. The ship made approaches on and left the Subic Bay Naval Station pier about a dozen times providing, excellent training for all concerned, including embarked Midshipmen.

17. ASWEX-892US was a two day Anti-Submarine Warfare Exercise utilizing live Submarine Services. USS BUNKER HILL with LONEWOLF 51, Midway with her embarked SH-3 squadron, and the rest of Battle Group Alfa conducted numerous advanced exercises. USS BUNKER HILL received Commander Destroyer Squadron 15's "Clean Sweep" award for numerous detections, localizations, and prosecutions.

18. The ship got underway to anchor to avoid possible damage resulting from Super Typhoon Gordon.

19. The Nuclear Technical Proficiency Inspection results are submitted under a Separate Cover - Enclosure (8a).

20. A one day dependent's cruise was conducted on Friday August 11th for all dependents and guests of USS BUNKER HILL crewmembers. The day included non-firing Close In Weapon System displays and a High Speed Run. See Enclosure (13) for more details and a Dependent/Guest Embarkation Pass.

21. A one day visit to Singapore by Battle Group Alfa was required to facilitate a Battle Group Staff turnover onboard USS Midway prior to the Indian Ocean Deployment.

22. USS BUNKER HILL's "Deployment" during 1989 was to the Indian Ocean and North Arabian Sea with the Midway Battle Group. USS BUNKER HILL's arduous duties as Anti-Air Warfare Commander helped maintain peace in the unstable area with a continuing United States presence.

23. The Commander Joint Task Force Middle East visited USS BUNKER HILL on 03 October for a standard AEGIS tour.

24. USS BUNKER HILL called on the port of Mombassa with the Midway Battle Group after one month of Indian Ocean / North Arabian Sea operations. Many crewmembers volunteered their time October 18th to scrape and paint the Freetown Day Care Center and Primary School.

25. Weapons Week was conducted in the Diego Garcia Operation Area for Battle Group Alfa as the ships transitted through the Indian Ocean. A LAMPS torpedo drop was conducted on a MK-38 mini-mobile target and the exercise torpedo was recovered. In addition, USS BUNKER HILL conducted an SM II MR (telemetry) missile firing on 30 October. Both weapon firings were successful.

26. The Perth, Australia port visit was marked by beautiful weather, friendly people, and tours throughout the week. USS BUNKER HILL hosted approximately 7,000 people during the visit for guided tours CIC, the bridge, and our embarked helicopter LONEWOLF 51.

27. On 03 December, USS BUNKER HILL got underway for contingency operations during the attempted coup in the Republic of the Philippines. The ship remained in the vicinity of the Philippine coast for five days under the operational control of Commander Joint Task Force Philippines.