



DEPARTMENT OF THE NAVY

USS CORMORANT (MHC 57)
FPO AA 34090-1958

*Rec'd 9/28/99
W/G Disk
5757
Ser 00/165
21 SEP 1999*

From: Commanding Officer, USS CORMORANT (MHC 57)
To: Director of Naval History (N09BH)
Washington Navy Yard, 901 M Street SE,
Washington, DC 20374-5060

Subj: COMMAND HISTORY

Ref: (a) OPNAVINST 5750.12 series

Encl: (1) Commanding Officer, CDR Scott Stuart Biography
(2) Employment Schedule

1. In accordance with reference (a) the following package is submitted.

2. Mission: The mission of CORMORANT (MHC 57), is to detect, classify, and neutralize all known and projected types of influence and contact mines in littoral waters, harbors and bays. CORMORANT will provide navigational assistance to MCM units in conjunction with coordinated forces. Secondary missions include: route surveys, channel conditioning, underwater search and rescue and the collection of hydrographic / oceanographic data.

3. Organizational Structure.

a. Immediate Superior:

Commanding Officer
Mine Countermeasures Squadron One
120 Coral Sea Road, Suite W200
Ingleside, TX 78362

b. Commanding Officer: CDR Scott C. Stuart, USN

c. Homeport: Ingleside, TX

4. Ships Characteristics.

a. Combat Systems Equipment:

- AN/SPS-64 Surface Search Radar.
- AN/SPA-25G Digital Radar Display.
- AN/WSN-2 Stabilized Gyrocompass.
- AN/WQC-2 Underwater Communications.
- AN/BQH-7A Expendable Bathythermograph System.
- AN/UQN-4 Fathometer.
- AN/SQH-4 Battle Space Profiler (BSP).

b. Navigation:

- AN/SYQ-13 Navigation and Command and Control (NAV/C2) System.
- AN/SSQ-109 Machinery & Ship Control System.
- Military Satellite Navigation Global Positioning System (GPS).

c. Mine Hunting/Neutralization:

- AN/SSQ-32 (V) Sonar
- AN/SLQ-48 Mine Neutralization System (MNS)

- Two (2) .50 CAL Light Weight Machine Guns
- Two (2) M60 CAL Light Weight Machine Guns

d. Propulsion:

- Two (2) 800 HP ISOTTA FRASCHINI Diesel Engines.
- Two (2) VOITH SCHNEIDER Vertical Axis, Cycloidal, Controllable Pitch Propellers.
- AN/SQQ-109 Machinery and Ship Control System

e. Electrical Systems:

- Three (3) 300 KW Diesel Generators

5. Command History:

(CY 97 Chronology)

03 JAN	CORMORANT WAS DELIVERED AT AVONDALE SHIPYARDS.
04 JAN- 18 MAR	POST DELIVERY AVAILABILITY AT AVONDALE SHIPYARDS.
21-24 JAN	COMPLETED PLOT (PRE-LIGHT OFF TRAINING) PHASE II.
28-29 JAN	COMPLETED CREW CERTIFICATION PHASE I.
18-21 FEB	COMPLETED PLOT PHASE III.
04-05 MAR	COMPLETED CREW CERTIFICATION PHASE II. ALSO, PASSED CMS INSPECTION.
11-13 MAR	COMPLETED PEB'S LIGHT OFF ASSESSMENT.
19 MAR	CORMORANT SAILED AWAY FROM AVONDALE SHIPYARDS, AND COMPLETED NAVIGATION CERTIFICATION.
07 APR	LT ██████████, USNR (TAR) REPORTS FOR DUTY.
12 APR	CORMORANT OFFICIALLY COMMISSIONED IN TAMPA, FL. SENIOR MILITARY REPRESENTATIVE WAS COMMANDER IN CHIEF, US FORCES PACIFIC, VADM JOSEPH PRUEHER IN ATTENDANCE. SENIOR CIVILIAN REPRESENTATIVE WAS CONGRESSMAN JIM DAVIS.
13 APR	LCDR ██████████, USNR (TAR) DETACHES.
25 APR	COMPLETED SHIP ELECTRONIC SYSTEM EVALUATION FACILITY (SESEF) RUN IN THE MAYPORT OPERATION AREA.
30 APR	COMPLETED DEGAUSSING AND ELECTROMAGNETIC SIGNATURE TESTS IN CHARLESTON, SC.
13 MAY	CORMORANT ARRIVES AT ITS NEW HOMEPORT, NAVSTA INGLESIDE, TX.
09-13 JUN	COMPLETED ENGINEERING COMMANDING OFFICER'S ASSESSMENT OF READINESS AND TRAINING (ECART).

16-20 JUN COMPLETED COMBAT SYSTEMS SHIP QUALIFICATION TRIALS (CSSQT) PHASES I AND II, (ADMINISTRATIVE AND MATERIAL INSPECTIONS).

21 JUL- COMPLETED CSSQT GROOM.
08 AUG

21 AUG COMPLETED PROPULSION'S EXAMINING BOARD CERTIFICATION.

27 AUG-12 COMPLETED CSSQT PHASES III AND IV (MINE 12 OCT WARFARE - TRAINING AND EVALUATION).

13-15 OCT COMPLETED MINE WARFARE ASSESSMENT.

20-27 OCT COMPLETED ACOUSTIC TRIALS.

19 NOV COMPLETED NAVIGATION CERTIFICATION.

01-05 DEC COMPLETED FINAL CONTRACT TRIALS BY THE BOARD OF INSPECTION AND SURVEY.

(CY 98 Chronology)

20-23 FEB PORT VISIT GALVESTON TX (MARDI GRAS)

22 MAY LCDR SCOTT C STUART RELIEVES LCDR RONALD KENNEDY AS COMMANDING OFFICER

27-28 MAY COMPLETED CART II

15-19 JUN FEP

07-17 JUL PARTICIPATED MINE WARFARE EXERCISE GULF OF MEXICO (GOMEX), MERCURY 98-2

23 SEP COMPLETED ISIC COMPREHENSIVE COMMUNICATIONS ASSESSMENT REPORT (CCC-19-SF)

28 SEP- PARTICIPATED ENTERPRISE FLEET-EX 99-1, GEOTRANSLATED
04 OCT TO CORPUS CHRISTI TX OPAREA

07-11 OCT BEAUMONT TX NAVY DAYS

17-19 OCT PORT VISIT ISLA MUJERES MX

23-26 OCT STORM EVASION CARIBBEAN SEA

27-29 OCT PORT VISIT GUANTANAMO BAY CUBA

02-05 NOV PORT VISIT ROOSEVELT ROADS PUERTO RICO

12-14 NOV PORT VISIT KEY WEST FL, COMPLETED CART I

19 NOV RETURNED TO HOMEPORT INGLESIDE TX

05 DEC LT QUESNELL RELIEVES LT HEIM AS EXECUTIVE OFFICER.

(CY 99 Chronology)

12 JAN	COMPLETED NAVIGATION CERTIFICATION
04 FEB	AMMUNITION OFFLOAD
08-12 FEB	SAFETY SURVEY CONDUCTED
12 FEB	AWARDED MARITIME WARFARE EXCELLENCE ENGINEERING /SURVIVABILITY EXCELLENCE COMMAND AND CONTROL EXCELLENCE
16 FEB	INTEL ASSIST VISIT
17 FEB- 14 JUL	SHIP ENTERS DEPOT LEVEL MAINTENANCE AT GULF COPPER SHIPYARD/DRYDOCKING FACILITY
17 FEB- 19 MAR	DRYDOCKED FOR HULL PRESERVATION
13 AUG	COMPLETED CART II
03 SEP	COMPLETED DOCK TRIALS
07 SEP	COMPLETED SEA TRIALS
10 SEP	COMPLETED ENGINEERING CERTIFICATION

6. Narrative:

CORMORANT (MHC 57) is one of twelve ships in the U.S. Navy's MHC 51 (OSPREY) Class of Coastal Minehunters. The ship was commissioned 12 April 1997. MHC Class ships are the world's largest Glass Reinforced Plastic (GRP) ships and the first U.S. ships designed solely for minehunting, the technique of locating mines with sonar and neutralizing them with a remotely controlled underwater vehicle. The ship's mission is to clear harbor, coastal and ocean waters of acoustic, magnetic, pressure and contact type mines, utilizing reconnaissance, classification and neutralization tactics. CORMORANT has exceptionally low magnetic and acoustic signatures to protect against mine detonations during minehunting operations. The crew is composed of six officers and 46 enlisted men. It is 188 feet long and has a maximum speed of 13 knots.


S. C. STUART

15 SEP 1999

USS CORMORANT (MHC 57) LONG RANGE SCHEDULE

<u>DATE</u>	<u>EMPLOYMENT</u>	<u>LOCATION</u>
99Q4 (JUL-AUG-SEP)		
15SEP	E-7 FITREPS DUE (CPO INITIATION)	
16SEP	E-6 EXAM (BASE GALLEY)	INGLESIDE
17SEP	HULL CLEANING / NAVCERT ADMIN	INGLESIDE
20SEP-22SEP	TSTA II / MIW (GOMEX - RON3)8-17	CCOA
23SEP	NAVCHK RIDE	CCOA
24SEP	BMC ROUNDTREE RETIREMENT USS LEX	CC TX
28SEP-30SEP	TSTA III (GOMEX - RON 3)8-17	CCOA
00Q1 (OCT-NOV-DEC)		
05OCT-06OCT	ENROUTE BEAUMONT TX	UNDERWAY
07OCT-11OCT	BEAUMONT NAVY DAYS	BEAUMONT
12OCT-13OCT	ENR GALVESTON TX HARBOR FEST (FEB)	UNDERWAY
14OCT-17OCT	PVST GALVESTON	TEXAS
18OCT-21OCT	ENR PANAMA CITY (MP1 SHOT)	UNDERWAY
22OCT-24OCT	IPT PANAMA CITY	FLORIDA
25OCT-26OCT	ENR KEY WEST FL	UNDERWAY
27OCT	MP2 SHOT KEY WEST OPAREA	UNDERWAY
28OCT-31OCT	PVST KEY WEST	FLORIDA
01NOV-02NOV	ENR NASSAU BAHAMAS	UNDERWAY
03NOV-06NOV	IPT NASSAU BAHAMAS	BAHAMAS
07NOV-13NOV	ENR COZUMEL, MX	UNDERWAY
09NOV	BSF KEY WEST	REFUEL
15NOV	E-6 EVALS DUE	
14NOV-16NOV	IPT COZUMEL, MX	MEXICO
17NOV-18NOV	ENR VERACRUZ, MX	UNDERWAY
19NOV-21NOV	PVST VERACRUZ	MEXICO
22NOV-23NOV	ENROUTE INGLESIDE	UNDERWAY
24NOV	ARRIVE INGLESIDE	INGLESIDE
25NOV	THANKSGIVING DAY	HOLIDAY *
29NOV-02DEC	ENROUTE PANAMA CITY OPAREA (MINI-CSSQT)	UNDERWAY
03DEC-05DEC	PVST PENSACOLA	FLORIDA
06DEC-10DEC	PANAMA CITY OPAREA	UNDERWAY
11DEC-12DEC	PVST PANAMA CITY	FLORIDA
13DEC-16DEC	ENR INGLESIDE TX	UNDERWAY
17DEC	ARRIVE INGLESIDE TX	INGLESIDE
17DEC-04JAN	HOLIDAY UPKEEP	INGLESIDE
25DEC	CHRISTMAS	HOLIDAY *
<u>2000</u>		
00Q2 (JAN-FEB-MAR) -FMAV		
05JAN-07JAN	EMR OFFLOAD	INGLESIDE
10JAN-12JAN	EMR RNG DEGAUSSING	INGLESIDE
13JAN-27JAN	JTFEX 00-1 (RON 3)	CCOA OR NC
31JAN	O-3 FITREPS DUE	
31JAN-11FEB	GOMEX (RON 2)	CCOA
14FEB-25FEB	FMAV	INGLESIDE
19FEB-20FEB	NRT WEEKEND	CCOA
29FEB	O-2 FITREPS DUE	
10MAR-11MAR	ENROUTE GALVESTON TX	UNDERWAY
12MAR-15MAR	PVST GALVESTON	TEXAS
15MAR	E-5 EVALS DUE	
16MAR-20MAR	ENROUTE ISLA MUJERES	UNDERWAY
21MAR-24MAR	PVST ISLA MUJERES	MEXICO
25MAR-29MAR	ENROUTE INGLESIDE	UNDERWAY
29MAR	ARRIVE HOMEPORT	INGLESIDE

00Q3 (APR-MAY-JUN) -TAV/FMAV

03APR-14APR	AIT (SIMA)	INGLESIDE
15APR-16APR	NRT WEEKEND	CCOA
24APR-05MAY	DIESEL INSPECTION	CCOA
08MAY-19MAY	RONEX 00-2	CCOA
20MAY-21MAY	NRT WEEKEND	CCOA
29MAY-02JUN	ENR PENSACOLA FL	UNDERWAY
03JUN-04JUN	PVST PENSACOLA	FLORIDA
05JUN-09JUN	ENR INGLESIDE	UNDERWAY
09JUN	ARRIVE INGLESIDE	
12JUN-30JUN	SISCAL INSPECTION	INGLESIDE
19JUN-30JUN	FMAV	INGLESIDE

00Q4 (JUL-AUG-SEP) -PMA

05JUL-05SEP	PMA	INGLESIDE
06SEP	TBD: SEA TRIALS	CCOA
10JUL-21JUL	CONCURRENT TAV	CCOA
19AUG-20AUG	NRT WEEKEND IPT	INGLESIDE
16SEP-17SEP	NRT WEEKEND	CCOA
18SEP-22SEP	ENR PORT EVERGLADES FL	UNDERWAY
23SEP-24SEP	PVST FT LAUDERADLE	FLORIDA
25SEP-28SEP	SSRNM: ACOUSTIC TRIALS	PT EVR OA
29SEP-01OCT	PVST FT LAUDERADLE	FLORIDA

01Q1 (OCT-NOV-DEC) -TAV

02OCT-06OCT	ENR INGLESIDE TX / CART I	UNDERWAY
03OCT	BSF: KEY WEST FL	FLORIDA
06OCT	ARR: INGLESIDE TX	INGLESIDE
09OCT-16FEB	IDTC: CART II TO FEP	INGLESIDE/CCOA
29NOV	THANKSGIVING	INGLESIDE *
04DEC-15DEC	TAV	INGLESIDE
17DEC-07JAN	HOLIDAY UPKEEP	INGLESIDE

01Q2 (JAN-FEB-MAR) -FMAV

08JAN-16FEB	IDTC: TSTA/FEP	INGLESIDE/CCOA
19FEB-02MAR	FMAV	INGLESIDE

01Q3 (APR-MAY-JUN) -EXERCISES

TBD	RONEX/GOMEX	CCOA
-----	-------------	------

01Q4 (JUL-AUG-SEP) -PRE-DEPLOYMENT

JUL-AUG	PRE-DEPLOYMENT STANDOWN	
AUG-FEB 2002	DEPLOY SOUTH AMERICA WEST (02 Q1/Q2)	