



DEPARTMENT OF THE NAVY
USS CORMORANT (MHC 57)
FPO AA 34090-1958

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26 Mar 01

From: Commanding Officer, USS CORMORANT (MHC 57)
To: Director of Naval History (N09BH)
Washington Navy Yard, 901 M Street SE,
Washington, DC 20370-5060

Subj: COMMAND HISTORY CALENDAR YEAR 2000

Ref: (a) OPNAVINST 5750.12F

Encl: (1) Commanding Officer, LCDR S. A. Mucklow Biography

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 mission includes: route surveys, channel conditioning, underwater search and rescue and the collection of hydrographic/oceanographic data.

3. Organization Structure.

a. Immediate Superior:

Commanding Officer
Mine Countermeasure Squadron THREE
120 Coral Sea Road, Suite W200
Ingleside, TX 78362

b. Commanding Officer: LCDR Steven A. Mucklow, USN

c. Homeport: Ingleside, TX

4. Ships Characteristics.

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)

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b. Navigation:

System AN/SYQ-13 Navigation and Command and Control (NAV/C2)
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

d. Propulsion:

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

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 [REDACTED], USNR (TAR) REPORTS FOR DUTY

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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 [REDACTED], 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
TEST 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 TRAILS
(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- COMPLETED CSSQT PHASES III AND IV (MINE WARFARE
12 Oct TRAINING AND EVALUATION)

13-15 Oct COMPLETED MINE WARFARE ASSESSMENT

20-27 Oct COMPLETED ACOUSTIC TRIALS

19 Nov COMPLETED NAVIGATION CERTIFICATION

01-15 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 SCOT C STUART RELIEVES LCDR RONALD KENNEDY
AS COMMANDING OFFICER

27-28 May COMPLETED CART II

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15-19 Jun FINAL EVALUATION PROCESS

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 EXERCISE 99-1,
GEOTRANSLATED TO CORPUS CHRISTI TX OPAREA

07-11 Oct BEAUMONT TX NAVY DAYS

17-19 Oct 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- SHIP ENTERS DEPOT LEVEL MAINTENANCE AT GULF
14 Jul COPPER SHIPYARD/DRYDOCKING FACILITY

17 Feb- DRYDOCKED FOR HULL PRESERVATION
19 Mar

13 Aug COMPLETED CART II

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03 Sep COMPLETED DOCK TRIALS
07 Sep COMPLETED SEA TRIALS
10 Sep COMPLETED ENGINEERING CERTIFICATION
13-15 Sep COMPLETED TOTAL SHIP TRAINING AVAILABILITY II
07-11 Oct PORT VISIT BEAUMONT NAVY DAYS
13 Oct BASIC PHASE ASSESSMENT
22-25 Oct PORT VISIT PENSACOLA, FL
27 Oct-
01 Nov PORT VISIT KEY WEST, FL
03-06 Nov PORT VISIT NASSAU, BAHAMAS
11-14 Nov PORT VISIT COZUMEL, MEXICO
19 Nov PORT VISIT PENSACOLA, FL
22 Nov EMBARK WOMEN AT SEA
03-09 Dec MINI CSSQT PANAMA CITY, FL
10-11 Dec PORT VISIT PENSACOLA, FL
14 Dec HOLIDAY STAND-DOWN INGLESIDE, TX

CY 00 CHRONOLOGY

04 Feb CHANGE OF COMMAND CEREMONY
01-04 Mar PORT VISIT PORT ARTHUR, TX
09-17 Mar PORT VISIT GALVESTON, TX
18 Mar RETURN FROM PORT ARTHUR/GALVESTON
12-30 Jun SISCAL INSPECTION
19-23 Jun PRE LIGHT OFF TRAINING (PLOT) I
09-30 Jun FLEET MAINTENANCE AVAILABILITY (FMAV)
26-30 Jun DIESEL INSPECTION

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05 Jul- RESTRICTED AVAILABILITY (RAV)
02 Aug

17-21 Jul SUPPLY MANAGEMENT INSPECTION

24-28 Jul PRE LIGHT OFF TRAINING (PLOT) II

15-17 Aug LIMITED TRAINING TEAM

21-25 Aug LIMITED TRAINING TEAM

05-08 Sep INITIAL ASSESSMENT (IA)

11-15 Sep COMMAND INITIAL ASSESSMENT TRAINING II

29 Sep COMCMRON THREE CHANGE OF COMMAND CONDUCTED ON BOARD

02-05 Oct TOTAL SHIP TRAINING AVAILABILITY (TSTA) I

11-12 Oct TOTAL SHIP TRAINING AVAILABILITY (TSTA) II

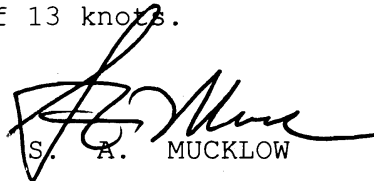
24-27 Oct SPECIAL OPS/MINE RECOVERY FREEPORT, TX

13-14 Nov COMMUNICATION READINESS CERTIFICATION

15 Nov ENGINEERING CERTIFICATION (ECERT)

06 Dec NAVIGATION CHECK RIDE

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 signature to protect against mine detonations during mine hunting operations. The crew is composed of six officers and 46 enlisted Sailors. It is 188 feet long and has a maximum speed of 13 knots.


S. A. MUCKLOW

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COMCMRON THREE