DEPARTMENT OF THE NAVY
USS AVENGER (MCM-1)
FPO AA 34090-1921

5750
Ser MCM1/00
1 Apr 04

OPNAV Report Symbol 5750-1

From: Commanding Officer, USS AVENGER (MCM-1)
To: Director, Naval Historical Center
Washington Navy Yard, 805 Kidder Breese SE
Washington, D.C. 20374-5060

Subj: COMMAND HISTORY FOR CALENDAR YEAR 2003

Ref: (a) OPNAVINST 5750.12G

Encl: (1) Command Composition and Organization
(2) Chronology
(3) Narrative
(4) 3 ½" Diskette with MS Word Version 9.0 of Report

1. In accordance with reference (a), enclosures (1) through (4) are submitted.

G. P. Kuffel

G. P. KUFFEL

Copy to:
COMINEWARCOM Corpus Christi, TX
COMCMRON TWO

USS AVENGER (MCM 1)

Command Composition and Organization

a. Unit Identification Code (UIC): 21314

b. Mission: Conduct Countermeasures against moored and bottom mines. Conduct independent mine warfare operations and participate in coordinated mine warfare operations with various naval forces. AVENGER's primary missions are: Mine Warfare (MIW), Mobility (MOB), and Command, Control, and Communications (CCC). Secondary missions are: Intelligence (INT), Fleet Support Operations (FSO), and Non-Combat Operations (NCO).

c. Immediate Superior in Command: Commander, Mine Countermeasures Squadron Two, Ingleside, Texas.

d. Command Organization (as of 31 December 2003):

(1) Commanding Officer: LCDR Glenn P. Kuffel, USN

(2) Executive Officer: LCDR Troy Dotson, USNR

(3) Operations Officer: LTJG Bryan Barry, USNR

(4) Chief Engineer: LT Jon Holmgren, USN

(5) Supply Officer: ENS Edmund (Joe) Knolmayer, USNR

(6) Combat Information Center Officer: ENS William Cleveland, USNR

(7) Damage Control Assistant: ENS George Hoffmann, USNR

(8) First Lieutenant: ENS Dan Floyd, USNR

e. Homeport: Naval Station Ingleside, Texas

f. Statistical Data:

(1) Current ship's manning: 8 Officers, 6 CPOs, and 78 Enlisted

Length:	224 feet	Draft (Navigation):	13 feet
Beam:	39 feet	Displacement:	1312 tons
Speed:	13.5 knots	Accommodations:	8 Officer 6 CPO 70 Enlisted
Draft (keel):	12.2 feet		

Propulsion:

Four Waukesha LN 1616 DSIN modified diesel engines

Two Controllable Reversible Pitch Propellers

Two Rudders

Two Electric Light Load Propulsion Motors

Auxiliary:

Three Waukesha LN 1616 DSIN modified Ship's Service Diesel Generators

One Solar Gas Turbine

One Omnithruster Bow Thruster

Sensors/Navigation Systems:

One AN/SPS-55 Surface Search Radar

One Furuno Navigation Radar

One AN/SSN-2 (V6) Precise Integrated Navigation System

One AN/SQQ-32 Advanced Minehunting Sonar Set

One AN/UQN-4 Fathometer

Mine Countermeasures System:

One AN/SLQ-48 Mine Neutralization System

Size 1 Oropesa Type Mechanical Minesweeping Equipment

AN/SLQ-37 (V) 3 Magnetic/Acoustic Influence Sweep Equipment

AN/SLQ-38 Mechanical Equipment

USS AVENGER (MCM-1)

Chronology

01 JAN- 3 JAN	Leave and Upkeep: Ingleside TX
3 JAN – 10 JAN	INSURV and Underway Demonstration Workups
12 JAN-17 JAN	CSOSS Validation Phase II; AT/FP Phase "A"
21 JAN – 24 JAN	INSURV and U/D Workups
27 JAN – 31 JAN	NSWCCD-SSES VISIT to conduct IICR; Plot I
3 FEB – 7 FEB	PLOT II
9 FEB – 14 FEB	Engineering TSTA I
17 FEB – 21 FEB	Engineering TSTA II
24 FEB – 28 FEB	PLOT III; Engineering LTT
3 MAR – 7 MAR	Engineering TSTA III; INSURV Preparation
10 MAR – 14 MAR	Engineering TSTA IV
11 MAR – 24 MAR	Stand Down
30 MAR – 4 APR	FMAV / INSURV GROOM
21 APR – 25 APR	INSURV
4 MAY – 16MAY	Engineering LTT
26 MAY – 30 MAY	Inport Underway Demonstration Preparation
2 JUNE – 3 JUNE	Underway Demonstration
5 JUNE – 9 JUNE	U/W Enroute Pensacola, Florida
14 JUNE 16 JUNE	Inport Pensacola, Florida
18 JUNE – 22 JUNE	Enroute to Ingleside, TX
23 JUNE – 27 JUNE	PMA Preparation; Magnetic Offload

2 JULY – 28 AUG	PMA – Southwest Marine
1 SEPT – 3 SEPT	Light-off Assessment
21 SEPT – 8 OCT	TSTA 1, 2, 3, and FEP
29 OCT – 17 NOV	2A MPDE Change out
24 NOV – 25 NOV	Electromagnetic Roll Facility
3 DEC – 19 DEC	GOMEX
20 DEC – 31 DEC	Leave and Stand-down

USS AVENGER (MCM 1)

Narrative

AVENGER started 2003 in a maintenance and inspection cycle in preparation for the upcoming INSURV and Underway Demonstration inspections. The preparation for the inspection cycle occupied AVENGER's crew for most of the month of January. In February, AVENGER underwent TSTA I and II engineering assessments. Before the INSURV inspection, the crew went on a quick stand down in March in reward for their hard work. In April, AVENGER performed additional preparation for the inspection and from April 21st to the 25th successfully passed the INSURV inspection. From the INSURV inspection came an engineering LTT followed by Underway Demonstration where AVENGER showed her engineering plant power and capabilities.

After the inspections came a reward to AVENGER and her crew with a trip to Pensacola, Florida. Upon completion of the mine hunting and sweeping exercises, AVENGER returned to home in Ingleside, Texas on June 22nd to prepare for a Planned Maintenance Availability. On July 2nd AVENGER transited to Southwest Marine near Ingleside to undergo maintenance for the next eight weeks. Two unplanned transits back to Naval Station Ingleside occurred during the PMA due to two separate hurricane threats.

Immediately following the PMA, AVENGER held her Light-off Assessment to ensure the engines were in good working order from the two months of cold iron. The Light-off Assessment was the start to AVENGER's work-ups for deployment. TSTA 1, 2, and 3 was performed over the next three weeks continuing with the successful completion of the Final Evaluation Period in the first week in October.

The month of November was primarily used for maintenance with the complete engine change out of 2A Main Propulsion Diesel Engine. After the successful run in of the new engine, AVENGER performed a magnetic offload and recalibrated its degaussing system in the Electro-Magnetic Roll Facility.

The year closed out with AVENGER taking part in the GOMEX off the Florida coast in the Gulf of Mexico from December 3rd to December 19th. AVENGER performed mine hunting and minesweeping operations, and took aboard an EOD unit to detonate exercise mines. An unplanned detour to Pascagoula, Mississippi occurred near the end of the exercise to assess damage that occurred to the port shaft.

AVENGER's crew went on leave and holiday stand down upon completion of GOMEX on December 20th and into the beginning of the new year.

Encl. (3)