



USS DOLPHIN (AGSS 555)  
FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

AGSS555/RHT  
5750  
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From: Commanding Officer, USS DOLPHIN (AGSS-555)  
To: Director of Naval History (OP-09B9), Washington Navy Yard, Washington, D.C.

Subj: Command History of USS DOLPHIN (AGSS-555) for 1977; forwarding of

Ref: (a) OPNAVINST 5750.12B  
(b) CINCPACFLTINST 5750.2C  
(c) COMSUBPACINST 5400.7B  
(d) COMSUBPACREP, WEST COAST INST 5400.1B

Encl: (1) Narrative of Ship's History for 1977  
(2) Recent Photograph of the ship  
(3) Crew Roster  
(4) Welcome Aboard Pamphlet

1. In accordance with references (a) through (d), enclosures (1) through (4) are forwarded.

  
G. H. VERD

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NARRATIVE OF SHIP'S HISTORY FOR 1978

During the period January through May 1977, DOLPHIN provided services to Naval Oceans Systems Center in support of projects: SUBSAT (Submarine Slow Scan Television), IPART (Improved Passive Ranging Techniques), RAPLOC (Rapid Localization), and LPIS (Low Probability of Intercept Sonar). All operations were conducted in the Southern California Operating Areas.

DOLPHIN was drydocked in USS SAN ONOFRE (ARD 30) from 3 to 6 May 1977 for installation of an improved towed sonar array tow point, installation of new transducers on the horizontal stabilizers for monitoring towed array position, and installation of foundation for new sonar array inside bow sonar dome. Dry docking was followed by a three week upkeep.

Operations recommenced in June with a one week type training period. Project operations commenced 13 June with DOLPHIN conducting a classified water dynamics project. During the period 5 July to 7 July, the ship participated in the search for a downed F-14 aircraft. The aircraft's emergency sonar pinger was located by DOLPHIN and a Deep Ocean Transponder (DOT) was dropped to assist in further exploration of the crash site. Project operations recommenced 12 July with the ship conducting RAPLOC and CNO Project K585 in the Southern California Operating Areas.

DOLPHIN deployed to Northern California on 12 September to conduct CNO Project 133. Port calls were made in Eureka, California and Alameda, California. The ship returned to San Diego on 20 October.

During the remainder of the year, DOLPHIN conducted operations in support of Towed Array Heading Sensor, RAPLOC, and Type Training exercises in the Southern California Operating Areas.

Enclosure (1)