



DEPARTMENT OF THE NAVY

USS CANOPUS AS-34
FPO AA 34087-2595

"DECLASSIFIED"

Rec'd 2/1/94

5750
Ser 014/049
12 JAN 1994

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From: Commanding Officer, USS CANOPUS (AS 34)
To: Director of Naval History (OP-09BH)

Subj: 1992 COMMAND HISTORY

Ref: (a) OPNAVINST 5750.12E

- Encl: (1) 1992 Command History of USS CANOPUS (AS 34)
(2) Copies of AS 34 SITREPS/NAVY BLUE/OPREP-3 (30)
(3) Copy of AS 34 Port Visit report
(4) Biography of Captain Bennie L. Fletcher III, USN
(5) Photograph of Captain Bennie L. Fletcher III, USN
(6) Biography of Captain Clyde J. Ihrig, USN
(7) Photograph of Captain Clyde J. Ihrig, USN
(8) 1992 issues of *CANOPUS Star*, ship's newsletter (06)

1. Enclosures (1) through (8) are submitted in accordance with reference (a).


N. D. LAKE
By direction

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1.- Command Composition and Organization

USS CANOPUS (AS-34), homeported in Kings Bay, Georgia, is assigned to the operational control of Commander, Submarine Squadron SIXTEEN. In 1992, USS CANOPUS was commanded for one month by Captain Bennie L. Fletcher III. Captain Clyde James Ihrig, U. S. Navy took the helm on 08 February 1992. The ship's mission is the repair and resupply of nine (9) FBM submarines at Refit Site VI, Kings Bay, Georgia.

2. Chronology 1992

13-17 JAN	Underway in local operating area conducting training.
21-24 JAN	FAACDLANT Assist visit
28-31 JAN	Calibration Capability Audit
08 FEB	Change of Command
18-20 FEB	Medical Readiness Inspection
06-10 APR	Underway in local operating area conducting training.
05-08 APR	SUBLANT Mid-term
20-24 APR	Underway in local operating area conducting training.
27-30 APR	Vertical Replenishment Certification
06-14 MAY	Underway in local operating area while OPPE in progress.
18 MAY-01 JUN	Underway and port visit to Annapolis, MD
03-04 JUN	Dental Administrative and Professional Inspection
08-09 JUN	Best Sales and Services inspection
09-10 JUN	TWCI
22-26 JUN	Mid-term Audit of Nuclear Repair
03-20 AUG	CANOPUS upkeep
06-07 AUG	Retention Team Inspection
10-14 AUG	Diesel Inspection
10-14 AUG	SMI
01-04 SEP	NIPI/DNSI
02-04 SEP	CSL Crane Inspection
09-13 SEP	Underway in local area while CRE is in progress.
14-18 SEP	Port visit to St. Thomas, USVI
19-23 SEP	Underway training enroute to Kings Bay, Georgia.
24-25 SEP	FCA certification
06-08 OCT	RCPE
20-29 OCT	FAADLANT
15 OCT-23 JAN93	Phased Maintenance Availability

(5) Performed over 198 FMB Navigation Systems repair, installed 37 major systems SPALTS, conducted 288 alignments (both optical and mechanical), performed 14 ESGM Nitrogen purges, 18 tender aided IFS calibrations and 314 preventive maintenance procedures. Accomplished four AN/BQN-3 Transducers and two AN/BQN-3 Cable replacements ahead of schedule.

(6) Received and processed 76 SPALTS, conducted 6,493 Quality Assurance Inspections, performed 832 weight test evolutions while monitoring weight test programs of 35 CANOPUS workcenters, nine FBM submarines and USS OAKRIDGE (ARDM-1).

(7) Singled out by FCDNA as "Outstanding" with no deficiencies noted during the DNSI. Only three other DOD commands have accomplished same during past two years.

d. Legal statistics:

- (1) 196 Non-Judicial Punishment cases
- (2) 11 Summary Courts-Martial
- (3) 07 Special Courts-Martial
- (4) 03 Article 32 hearings
- (5) 03 General Courts-Martial

3.- Narrative

a. Significant repair events:

- (1) Completed 131 major nuclear repairs and alterations
- (2) Completed 643 major non-nuclear repairs and alterations
- (3) Conducted 26 refits and 2 Extended Refit Period on tended submarines, expending over 53.7 thousand production man-hours.
- (4) Radiological Controls have been rated Above Average during the last surprise Radiological Controls Practices Evaluation.

b. IMA "firsts" included:

- (1) Rapidly performed emergent repairs including BQA-8 hydrophone replacement and hydraulic power plant piping manufacture and replacement to two deploying SSNs, ensuring they were able to meet underway commitments and scheduled operations.
- (2) Accomplished waterborne overhaul to trash disposal units after deferred by other IMAs and performed a Class "B" overhaul of ARDM-1 in-haul capstan, restoring full docking capability. Resulted in a savings of approximately 250-thousand dollars.
- (3) Accomplished major weld repairs to a salt water contaminated cast copper-nickel trim system strainer, salvaging this crucial component which had no replacement in the stock system.
- (4) Completed SSN 688 Class air-operated reverse seated globe valve repairs in four calendar days, the best of any IMA.
- (5) One of the first tenders in the fleet to implement trisodium phosphate cleaning procedures for oxygen systems, significantly reducing the amount of freon released to the atmosphere

c. Significant weapons events:

- (1) Safely reloaded more than 48,000 ordnance items via work boat TAK or truck. Over 300 MK 48 torpedoes and Moss units were transferred to submarines in refit along with 49 AN/BST-1 Submarine Emergency communications transmitter system handling evolutions. Unprecedented administrative accuracy rate of over 96.4 percent on all transaction reports achieved.
- (2) Completed 11 major Extended Operating Cycle Inspections and 33 follow-up inspections, 37 major Optical Alignment Group evolutions and 13 Special Project Systems Alterations.
- (3) Completed 143 Special Weapons Operations, three REV Shop Mate/Demate Operations and a H3520 Transfer unit Mate/Demate evolution.
- (4) Performed 145 missile/liner transfers, 90 missile receipt/transfer inspections, 45 Electronics Assembly Installations/removals, 25 Missile fuse Set Tests, 80 IMU/Electronics Assembly Transfers, four Battery repairs/X-Rays, 100 Missile Inverter Transfers, 88 Ballast Can Transfers, 25 Missile Acceptance Tests, 84 Nose Cap Installation/Removals, 40 EBW Firing Unit Tests, one H3520 Operations, 27 Missile Tube Repairs, 60 launch Tube Closure Inspections and 54 Spalts.