



DEPARTMENT OF THE NAVY
USS DWIGHT D. EISENHOWER (CVN 69)
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From: Commanding Officer, USS DWIGHT D. EISENHOWER (CVN 69)
To: Director of Naval History (OP-09BH)

Subj: SUBMISSION OF COMMAND HISTORY

Ref: (a) OPNAVINST 5720.12E

Encl: (1) Command History for USS DWIGHT D. EISENHOWER (CVN 69)
for operational period 1 January to 31 December 1998.

1. Per reference (a), enclosure (1) is forwarded.

H. D. Starling II
H. D. STARLING II

Copy to:
COMNAVAIRLANT
COMCRUDESGRU EIGHT

**USS DWIGHT D. EISENHOWER (CVN 69)
COMMAND HISTORY
1 JANUARY -- 31 DECEMBER 1998**

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COMMAND COMPOSITION AND ORGANIZATION

I. Mission of USS DWIGHT D. EISENHOWER (CVN 69)

The CVN mission is to provide sea-based tactical air power to protect America's right to freedom of the seas as well as defense of United States sovereignty. In the actual realization of the "Forward ... From the Sea" doctrine, IKE is capable of projecting tactical air power over sea and land. In concert with its contiguous Battle Group, which would be tailor made and trained to meet any general or specific tasking, IKE is fully capable to accomplish the Navy part of a Joint-Service or Allied mission in one or more of the following six arenas:

- (a) Joint Littoral Warfare
- (b) Joint Strike
- (c) Joint Surveillance
- (d) Joint SEW/Intelligence
- (e) Strategic Deterrence
- (f) Strategic Sealift/Protection

Considerable overlap is provided in each mission area to cover multiple contingencies with economic deployment of available resources.

II. Background

Named after the 34th President of the United States, USS DWIGHT D. EISENHOWER (CVN 69) is the third nuclear-powered aircraft carrier ever built, and the second of the NIMITZ class. Originally named EISENHOWER on February 21, 1970, and classified as a CVAN (for attack), the ship was renamed DWIGHT D. EISENHOWER on May 25, 1970. After commissioning, the ship was redesignated a multi-mission capable platform, and the attack identifier was dropped.

The keel of the ship, as Hull 599, was laid by Newport News Shipbuilding and Drydock Company on August 15, 1970, and was authenticated by the late president's grandson, D. David Eisenhower II. Five years later, Mrs. Mamie Doud Eisenhower, widow of President Eisenhower and the ship's sponsor, christened the ship during launching ceremonies on October 11, 1975.

USS DWIGHT D. EISENHOWER (CVN 69) was commissioned October 18, 1977, at Pier 12, Naval Station, Norfolk, VA.

III. Organization Structure

- a. Immediate Senior in Command is Commander, EISENHOWER Battle Group.

b. The Operational Commander embarked is Commander, EISENHOWER Battle Group, also known as Commander, Cruiser-Destroyer Group EIGHT. RADM John B. Foley III, USN, assumed duties as COMIKEBATGRU and CCDG-8 from RADM Scott A. Fry, USN, (biography is enclosed), in August 1998. RADM Foley's biography is also enclosed.

c. The Commanding Officer is CAPT H. Denby Starling II, USN, whose biography is enclosed. He assumed command on August 26, 1998 from CAPT Gregory C. Brown, USN. CAPT Brown's biography is also enclosed.

d. The Executive Officer is CAPT James Symonds, USN, whose biography is enclosed.

e. The department heads as of 31 December 1998 were:

ADMIN	LCDR Warren D. Allison
AIMD.....	CDR Harry N. Lehman, Jr.
Air.....	CDR William O. Shewchuk
Combat Systems.....	CDR Steven C. Mackie
Deck.....	LCDR Royce L. Smith
Dental.....	CDR Ricahrd L. Szal, DC
Engineering.....	CDR Ronald G. Rahall
Legal.....	LT James R. McFarland, JAGC
Medical.....	CAPT Nils S. Erickson, MC
Navigation.....	CDR R. Chaderton Sain
Operations.....	CDR Gilbert Bever
Reactor.....	CAPT Douglas A. Block
Religious Ministries.....	CDR Shelia C. Robertson, CHC
Safety.....	CDR Lyle K. Mueller
Supply.....	CDR Robert J. Ritchie
3M/QA.....	LCDR Duncan O'Mara
Weapons.....	CDR Roland W. Batten, Jr.

f. The embarked air wing is CVW-17 commanded by CAPT Carlton Jewett, USN. The embarked squadrons include:

VAQ-132	-- Tactical Electronic Warfare Squadron (Scorpions)
VAW-125	-- Carrier Airborne Early Warning Squadron (Tiger tails)
VFA-34	-- Strike/Fighter Squadron (Blue Blasters)
VS-30	-- Sea Control Squadron (Diamond Cutters)
HS-15	-- Helicopter Antisubmarine Squadron (Red Lions)
VFA-81	-- Strike/Fighter Squadron (Sunliners)
VFA-83	-- Strike/Fighter Squadron (Rampagers)
VF-103	-- Fighter Squadron (Jolly Rogers)
VQ-6	-- Fleet Air Reconnaissance Squadron (Black Ravens)

DEPARTMENT STATISTICS AND ACCOMPLISHMENTS

ADMIN DEPARTMENT

ADMIN Department affects everyone on board the ship. Tasked with providing administrative assistance to the Executive Officer, the department's diverse divisions are responsible for many service-related functions for the crew.

Comprised of six divisions with 17 workcenters, the department handles all officer and enlisted service records, educational and advancement matters, and all shipboard print requirements. ADMIN Department provides closed circuit television programming, a daily newspaper and quarterly familygrams, as well as entertainment bargains through its Morale, Welfare and Recreation division.

X-1 DIVISION – CO ADMIN/XO ADMIN/PRINT SHOP

The Captain's Office consists of four Yeomen who performed the following duties:

- Transferred and received all officers.
- Processed all CO, Navy and Marine Corps Achievement Medals.
- Managed the Officer Sponsor Program.
- Processed all officer fitness reports.
- Processed all officer leave requests.
- Prepared all personal and official correspondence for the commanding officer.
- Prepared invitations.
- Maintained officer's alpha and social rosters.
- Verified command Officer Distribution Control Report.
- Verified all officers' service records and DEERS enrollment.
- Tracked all officers' promotions and associated paperwork.
- Drove CO to official functions.

XO-Admin also consists of four Yeomen who performed the following duties:

- Produced 365 Plans of the Day.
- Processed official mail for the entire ship, CCDG-8, and CVW-17.
- Proofread all correspondence for the Executive Officer.
- Typed the XO's Daily Schedule and Tickler.
- Maintained directives for the command.
- Prepared command directives.
- Processed and tracked higher authority awards.
- Monitored Yeoman training.
- Routed all mail and correspondence.
- Prepared Ombudsman newsletters for mailing.
- Provided administrative support for the Command Master Chief.

X-2 DIVISION -- PERSONNEL OFFICE

- Maintained accurate accountability and verification of nearly 3,000 enlisted service records.
- Implemented a six month tracking system to monitor EAOS/extensions, directly impacting the command's successful Retention Program inspection.

X-3 DIVISION -- SPECIAL SERVICES

Special Services arranged for tours and entertainment for the crew and embarked air wing while deployed overseas. This division, comprised of Sailors from various departments throughout the ship, maintained two gyms and a plethora of recreational equipment.

X-4 DIVISION -- PUBLIC AFFAIRS

The IKE Public Affairs Team was extremely active in 1998, providing the crew with four channels of television, 24-hours-a-day, a daily ship's newspaper, and updating the command's Web Page.

The division also kept IKE families abreast of what their sailors were doing while deployed by creating nearly 100 stories for outside release, and processed more than 1,400 Fleet Home Town News forms.

X-5 DIVISION -- EDUCATIONAL SERVICES OFFICE

The Educational Services Office serves as a "mini" Navy Campus.

All upward mobility programs are aggressively advertised by POD, command notices, and TV.

ESO provides instructions for determining eligibility requirements for advancement, preparing necessary forms, ordering custody and disposition of Navy-wide examinations, administration of all examinations for advancement in rate, change in rating, and administration procedures for effective advancements.

X-6 DIVISION -- COMMAND CAREER COUNSELOR

In 1998, the Career Information Office processed thousands of enlisted personnel action requests.

Winning the 1998 COMNAVAIRLANT Silver Anchor award for retention was a direct result of the efforts of the Career Information Office.

AIRCRAFT INTERMEDIATE MAINTENANCE DEPARTMENT (AIMD)

Throughout 1998, AIMD's team of supervisors and technicians excelled at their jobs with one goal in mind -- to sustain IKEBATGRU's strike capability and surge contingency. Pre-deployment preparations were keys to that success -- the right people in the right jobs, test benches groomed, NAMP programs in place, adequate supply support and leadership to pull it all together.

At sea we really showed our stuff. Benchmark quality maintenance of aircraft components yielded impressive CVW-17 aircraft readiness throughout work-ups and improved during deployment. Additionally, AIMD provided superb aircraft and non-aeronautical support to the entire Battle Group.

Statistics for 1998:

Items	AMSU		
<u>Processed</u>	<u>Man-hours</u>	<u>Inductions</u>	<u>RFI</u>
27,139	161,946	17,839	9,411

Achievements and accomplishments:

- Meticulously coordinated with COMNAVIAIRLANT for transfer from CVN-73 for acquisition of F-110 (F-14B) Jet Engine run gear for the A/W37T-1 Test Cell. Arranged for component installation and training by NATEC representatives.
- Provided 26 RFI jet engines for embarked aircraft (F-110, F-404, J-52, T-700 and T-56).
- Maintained 100 percent availability for Sargent Fletcher Aerial Refueling Stores, critical for air wing operations.
- NOAP Laboratory processed more than 1,400 oil, hydraulic fluid, and coolanol samples. These included samples from 7 distinct type aircraft, weapons elevators, 18 separate support equipment types, and 2 ships. Maintained a monthly correlation average accuracy of 96.7 percent, third highest in the fleet.
- Identified and utilized local resources to conduct proof load tests and NDI inspections on multiple engine slings, saving more than \$14,000 in shipping costs.
- Designed, developed, and installed a ten foot fantail boom to hold cables and hoses for jet engine test cell operations, increased safety and reduced cable/hose corrosion prevention/treatment and maintenance.
- Repaired an F-14B external electronics access panel saving \$17,000 in replacement costs. A complete tear down and rebuild was required to repair extensive corrosion from water intrusion on this panel.
- Manufactured more than 100 hoses for aircraft hydraulic systems, support equipment, and ships in the battle group.
- Conducted more than 700 Non-Destructive Inspections on aircraft, aircraft components, support equipment, avionics equipment, aviation life support systems, and aircraft launch and recovery equipment.
- Established Aviation Life Support System (ALSS) rotatable pool containing assets worth more than \$2 million. Maintained a 98.9 percent pool ready-for-use rate and zero aircraft down time for ALSS items.
- Incorporated 25 Software Support Changes to the Hybrid Test System in support of multiple F-14B, F/A-18C and S-3B avionics systems.
- Coordinated with F/A-18 Cognizant Field Activity (CFA) engineers in development for fleet Integrated Circuit compatibility problem. Developed a six-month tracking program to monitor and report findings on the operational efficiency of 16 F/A-18 Interface Devices. This effort led to

a prompt resolution of this anomaly and Hybrid Test System (HTS) incorporation at five major AIMD sites.

- Designed and constructed test sets to troubleshoot Turbine Inlet Temperature (TIT) and Fuel Quantity Indicators. Subsequent repairs saved more than \$96,000 in AVDLR funds.
- Cannibalized three sets of non-serviceable AN/AVS-6 Night Vision Goggle System carcasses, restoring two sets to full operational status which saved nearly \$12,000 in AVDLR funding.
- Assisted Combat Systems Department in the repair of a vital Phalanx Close-In Weapons System (CIWS) Gun Rotor saving more than \$5,000 and excessive equipment down time.
- Repaired two FA-18 FLIR Pods avoiding \$2,027,000 in carcass charges for each asset.
- Repaired E-2C RADAR High Voltage Power Supply (WRA 37) while saving \$1,520,000 in carcass charges.
- Completed repairs on Security Department's X-ray machine, returning ship's security to maximum readiness.
- Coordinated with Naval Air Warfare Center, Point Mugu, Calif., in development of a prototype CVN site for the Multi-Service Electronic Combat Bulletin Board System. This effort provided worldwide access to Electronic Countermeasures Warfare data and facilitated the reprogramming of aircraft ECM systems with the most current hostile threat data while deployed. As a result, AIMD provided aircrews with increased threat detection capability and decreased erroneous threat displays.
- Incorporated major Support Equipment Change to the AN/USM-458B Countermeasures Test Set. Efforts resulted in a 33 percent upgrade of repair capability for the AN/ALQ-126B Electronic Countermeasures Set and the AN/ALR-67 Threat Alert Computer.
- Without benefit of Sea Operational Detachment personnel or formal training on either the F/A-18 Generator Control Unit (GCU) or the F-14B Programmable Tactical Information Display (PTID), technicians were able to achieve and maintain a 90 percent RFI rate. Total items processed in this effort were 10 PTIDs and 11 GCUs.
- Assisted NADEP North Island, Calif., engineers in the development and validation/verification of new software for the S-3 VAST to CASS Offload Lot 5 TPS.
- Researched, tested, and implemented an enhanced version of the HYBRID CASS Test Set resulting in beneficial suggestion submission currently under consideration by COMNAVAIRSYSCOM. Potential fleet use for reducing overall costs of CASS implementation while increasing the availability of test sets required for RF specific WRA's.
- Selected by PMA-260 as a BETA site for the HTML version of the CASS Automated Test Instructions.
- Selected by NAWC Lakehurst, NJ, and NADEP North Island, CA, to provide the validation/verification of the new CASS-1-007 station software prior to fleet release.
- Identified design problems with the TR-348/AQS-13F Transducer of the Airborne Dipping Sonar System. Provided technical feedback and recommendations to the CFA. Efforts resulted in the development of improved maintenance techniques which have been implemented at fleet activities to support the AN/AQM-24B Sonar Test Central stations.
- Accomplished depot level repairs on seven Identification Friend or Foe (IFF), two Tacans and reworked four UHF/VHF Radios. Effort resulted in the expeditious return of these assets to the rotatable pool while saving \$100,000.

- Screened and verified 434 support equipment history records and 11 turbine engine log books ensuring equipment history accuracy.
- Identified discrepancies in the size and thickness of O-rings in the repair kits for the hydraulic drive motor pump relief valves in P-16 fire fighting trucks. Fitted relief valve with slightly oversized O-rings immediately correcting the discrepancy.
- Facilitated critical hydraulic drive motor input/output line connection repairs on two P-16 fire trucks by substituting crush washers with leather O-rings.
- Conducted 204 SE licensing classes while licensing 2,078 air wing and ship's force personnel on the safe and proper operation of 26 different types of SE.
- Completed certification and weight test procedures for the CVCC crash and salvage crane, 7 aircraft slings, and 16 forklifts, all ahead of schedule.
- Completed more than 1,300 preventative maintenance actions and more than 2,500 unscheduled maintenance actions on all assigned SE with zero safety mishaps.
- Incorporated a prototype modification on air turbine starter unit enclosures by adding quick-disconnect coupling on the hose basket. This action eliminated FOD Hazards to gas turbine enclosure intakes and potential FOD hazards to aircraft.
- Completed more than 2,800 maintenance actions on ventilation/cooling systems, damage control equipment, gas masks, and electrical equipment.
- Maintained cooling systems in full operational status, resulting in zero down time for avionics test benches due to ventilation malfunctions.
- Meticulously maintained 6 berthing compartment spaces with 370 racks.
- Constructed a ladderwell enclosure in 01-340-0-L, dramatically reducing noise pollution while improving environmental comfort for personnel.

AIR DEPARTMENT

The tireless efforts and commitment to excellence on the part of the men and women in the Air Department enabled IKE and CVW-17 team to successfully meet every operational requirement during the Inter-Deployment Training Cycle and subsequent deployment to the Mediterranean Sea and Arabian Gulf. During the year, Air Department completed more than 12,000 arrested landings, 1,750 helicopter landings, 25,000 aircraft moves, 3,500 elevator runs and transferred more the 19 million gallons of JP-5 to embarked aircraft and battle group ships. During every inspection by Afloat Training Group, Atlantic and COMNAVAIRLANT Aircraft Handling Team, Air Department was consistently praised for outstanding condition of spaces and equipment. Pride and professionalism were the hallmarks of every endeavor during a challenging year.

- **COMPTUEX:** Gained Blue Water Certification ahead of schedule during compressed and accelerated exercise. Successfully completed all required drills and demonstrated proficiency in conducting cyclic flight operations.

- **CARRIER QUALIFICATION:** Qualified 32 fleet replacement pilots during difficult winter weather conditions.

- JTFEX: Described by evaluators as “best ever” exercise. Conducted three days of intensive 24-hour operations during which the Air Department demonstrated the ability to support high-tempo combat operations. Performance during unannounced drills was outstanding.

- DEPLOYMENT: During a 183 day deployment to the Mediterranean Sea and Arabian Gulf, IKE supported CVW-17 participation in numerous exercises and real world operations including Operations DELIBERATE FORGE and SOUTHERN WATCH. During a COMNAVAIRLANT Aircraft Handling Team mid-deployment visit, Air Department was noted for enthusiasm and proficiency in conducting flight operations.

- COMPETITIVE EXERCISE: Air Department’s performance during CY98 COMPEX drills resulted in an average score of 99.9 percent. Evaluators complimented Air Department’s approach to training — complete and precise pre-briefs and debriefs, desired training goals for each drill, enthusiastic participation, and a high level of khaki involvement.

- MAINTENANCE: Air Department personnel performed more than 25,000 maintenance actions, which contributed directly to unprecedented equipment availability throughout the year. Maintenance milestones included:

- Catapult availability of 99 percent and arresting gear 98.5 percent, the best on the waterfront.
- Significantly improved aircraft refueling capabilities. Overhauled 1 fuel purifier, 2 service pumps, 2 stripping pumps, 103 fueling nozzles, and 4 hose reels; replaced 71 fueling hoses; repaired 330 limit torque valves, 180 tank level indicators, and 100 valve positions indicators.
- Hangar deck re-surfaced 10,000 square feet of non-skid, replaced five AFFF hose reels, and assisted in the installation and testing of new NAVSEA hangar deck lighting.
- Completed 80,000 square feet of flight deck non-skid and painted all new visual landing aids critical to continued safe flying operations.

COMBAT SYSTEMS DEPARTMENT

Combat Systems completed FEP, COMPTUEX, and JTFEX in excellent material condition. The communications connectivity provided during these exercises far exceeded all expectations of the three embarked staffs. Increased technical knowledge levels and experience combined to yield teams of technicians and operators capable of getting the optimum performance from each piece of tactical equipment. Despite the late installation of numerous and significantly difficult C4I systems, drawing CNO level attention, the department worked hand-in-hand with in-service engineering activities to ensure every system was capable of supporting extended operations while deployed. The department’s aggressive and effective employment of the Preventive Maintenance System is directly reflected in high states of readiness and operational availability for the ship’s self-defense and electronics systems.

Combat Systems Department provided combat systems readiness, supporting numerous software and hardware installations. Significant accomplishments include:

INSTALLATIONS:

- Digital Photo Laboratory
- Maritime Cellular Information Exchange System (MCIXS)
- SI STENTOFON
- Air Defense Systems Integrator (ADSI)
- Contingency Tactical Air Control Center Automated Planning System (CTAPS)
- Joint Deployable Intelligence Support System (JDISS)
- JDISS Tactical Cryptologic Support (JTACS)
- Tactical Air Reconnaissance Pod System (TARPS)
- Joint Task Force (JTF) Communications
- Advanced Narrow-band Digital Voice Terminal (ANDVT) Data Terminal Set (DTS)
- Electronic Key Management System (EKMS)
- Navy EHF Communications Controller (NECC)
- Challenge Athena III
- TOP SCENE
- GALE Lite
- JHS-32A bridge-to-bridge radio
- UHF SATCOM 5KHZ upgrade
- Integrated Video Switch (IVS) 23TV
- Tactical Flag Control Center (TFCC) modifications
- EHF Processor Upgrade
- Afloat Planning System (APS)
- SHF Baseband Upgrade
- Joint Maritime Command Information System (JMCIS)
- Linked OPINTEL Centers Europe (LOCE)
- Radiant Mercury
- APTS (Afloat Personal Telecommunications Service)
- NECC (Navy EHF Communications Controller)
- ANDVT Data Transfer Unit (ADTU)
- IT-21 Local Area Network (Plus an additional 224 drops by ships' force)

CERTIFICATIONS:

- NATO Sea Sparrow Missile System (NSSMS). IKE was the first CVN to conduct a NATO Sea Sparrow launch with both reactors off-line while dead in the water (DIW).
- TACAN

QUALIFICATIONS:

- NSSMS detect to engage.
- Full implementation of Combat Systems Operational Sequencing System (CSOSS). Fully implemented this new concept as well as use of the new Combat Systems Casualty Control System (CSCS).
- Three Close In Weapons System (CIWS) Towed Decoy Unit (TDU) shoots.

CUSTOMER SERVICE:

- Implemented a process for operational risk assessment to appraise the potential effect of planned maintenance actions on critical ship operations. This process objectively defines the scope and duration of an operation, critical systems, maintenance that must be accomplished and maintenance that can and should be deferred or re-scheduled.

- Stood up a Combat Systems trouble desk as the centralized point of contact for all shipboard customers to report system problems. Significantly improved inter-departmental communications, increased efficiency, and shortened time to repair failures.

- Implemented a department-wide automated trouble call program automating the tracking and reporting of system trouble reports. This system made easy work of processing more than 5,768 trouble calls received by the Combat Systems Officer of the Watch (CSOOW).

- Instituted a 24-hour technical support center, which provides online trouble call processing, and a centralized Personal Computer (PC) repair center. Trouble call response times dropped from an average of 10 days to less than 24 hours, and the trouble call backlog was eliminated. To date, this trouble call center has successfully solved 7,250 remote and 2,361 on-site problems for the LAN's 4,350 users.

- Created, in conjunction with the ship's MWR Counsel, a multi-media resource center in the ship's library. This 12-workstation network provides a tremendous morale boost by providing access to Internet e-mail, on-line entertainment games, computer literacy classes, and one-on-one tutoring in PC applications.

- Launched IKENET, a robust intranet that hosts numerous command-wide publications, applications, and databases including; among others, the plan of the day, weather reports, CO's suggestion box, command calendar, direct deposit listings, MWR activities, and professional training information. This Sailor's initiative, not only increases the ease and speed of information dissemination throughout the command, but saves IKE more than \$650 in paper per year for the plan of the day and command calendar alone.

SYSTEMS READINESS:

- CIWS operational readiness of 98 percent.
- NSSMS operational readiness of 98 percent.
- MK 23 TAS (Target Acquisition System) operational readiness of 99 percent.
- Maintained nearly 100 percent equipment availability on 17 radar, air traffic control, and navigation systems logging more than 3,652 hours of continuous use.

- Conducted 57 CIWS Pre-action Aim Calibration (PAC) firings.
- Conducted three CIWS Towed Decoy Unit shoots.
- Rebuilt CIWS mount #23 gun assembly after mount suffered a major casualty.
- Micro-miniature repair saved more than \$240,000, an amount equivalent to 25 percent of the department's total annual repair budget.

- Devised and implemented a comprehensive plan for tracking and evaluating constant AN/SPN-41 transmitter failures, resulting in isolating the cause of failure of silicon controlled rectifiers, allowing on board repair and deferring replacement costs of more than \$142,000.

- Performed in-depth, pre-deployment system analysis of major air search radars and electronic flight control systems, resulting in the installation of power line filters, averting continual system down time due to power fluctuations.
- Corrected numerous long standing deficiencies and allowed the ship to take full tactical control of battle group air space by working with software engineers to isolate and correct system interface problems in the Cooperative Engagement Capability (CEC) system.
- Recovered the unclassified IT-21 LAN from a complete system failure. In 56 hours, IKE's technicians rebuilt the entire network domain, restored 6 servers and associated databases, re-hosted more than 400 workstations to the new domain, and manually synchronized 4,320 e-mail accounts to the proper user accounts.
- In the absence of integrated logistic support for the IT-21 LAN, the department developed standard operating procedures for hardware and software maintenance and produced equipment inventory and tracking systems.
- Through self-help, configured and implemented an automatic anti-virus updating procedure for the entire IT-21 LAN, significantly enhancing user information assurance.

DECK DEPARTMENT

IKE's highly motivated, mission-oriented Deck Department personnel consistently provided outstanding logistic support in the areas of underway replenishment, hull preservation, alongside mooring evolutions, 24-hour crane services, boat operations, and anchoring evolution maintenance. IKE continued to lead the Fleet in underway replenishment safety, operations, and training.

Specific accomplishments included:

- Completed six month deployment.
- Flawlessly completed 42 unreps.
- Completed ammo off-load.
- Conducted more than 12,000 hours of incident free small boat operations .
- Received more than 17 million gallons of fuel.
- Transferred more than 40,000 personnel for liberty.
- Completed TSTA I, II, III, and FEP with an overall score of 96.8 percent.
- Seamanship Training Team evaluated as one of the best on the waterfront.
- Flawlessly conducted an actual Emergency Breakaway.
- Awarded 17 Navy and Marine Corps Achievement Medals.
- Completed 14 incident-free precision anchorages.
- Conducted 300 hours of safe crane operations.
- Spray painted 224 shipboard spaces.
- Emergency sortie from Corfu, Greece and Cartagena, Spain.
- Conducted nine successful mooring evolutions.
- The overwhelming majority of Deck personnel are fully qualified in all required PQS areas.

People are advancing on time and striking for their desired rates. Advanced 13 Third Class Petty Officers and one Second Class Petty Officer. Retention is on a steady upward trend.

Throughout this period, IKE's Deck Department continued to achieve perfection by incorporating professionalism and team spirit into every operation. Their ability to make every commitment, and the crew's dedication to "do it right the first time" consistently produced quality results while reducing man-hours. Whether conducting mooring evolutions, small boat operations, painting, or refueling/replenishing-at-sea, Deck Department far exceeded their motto "Warriors of the Sea."

DENTAL DEPARTMENT

Dental Department enjoyed its most productive and professionally successful year ever. Performing 46,906 dental procedures brought dental readiness up to 92 percent, 7 percent above OPNAV standards. Manning was 100 percent.

Highlights include:

Dental Exams:	4,017
Patients Treated:	10,994
Teeth Extracted:	686
Surfaces Filled:	2,266
Cleanings:	796

Received overall grade of "Outstanding" during AIRLANT Dental Officer's Dental Readiness Examination (DRE).

- 4 Enlisted Surface Warfare Designations
- 2 Enlisted Air Warfare Designations
- 1 Officer Medical Department Surface Warrior Designation

ENGINEERING DEPARTMENT

Engineering Department successfully supported IKE during its Inter-deployment Training Cycle (IDTC) and Mediterranean/Arabian Gulf Deployment. Engineering Department professionally maintained systems vital to damage control, ship control, launching of aircraft, crew habitability, and ship repair.

January

- Groomed the wind indication and navigation IC circuits.
- Replaced the port motor whaleboat starter.
- Groomed the general illumination (lock lights) for aircraft elevator #3.
- Replaced the gasket seal for the pit sword.
- Replaced brake pads on #2, #3 capstan.
- Replaced six lower roller bearings on aft div door.
- Replaced main controller bus bar #2 A/C.
- Replaced five steam preheaters.
- Replaced sump heaters on #2 and #3 A/C's.

- Installed two new state of the art engine lathes.
- Replaced 10 propulsion plant steam valves.

February

- Installed CSOSS for wind direction and navigation IC circuits.
- Installed ABT for #3 MDFP.
- Repaired a ground in the SINS and gyrocompass control panel.
- Replaced brake pads on #3 capstan.
- Replaced jack screw assembly on inboard door of #3 deck edge door.
- Replaced mechanical seal and O-rings on #4C main pump.
- Replaced servo centering plungers, bushing and HPU lug on #1 steering pump.
- Replaced ram packing, cam follower and bearings on steering gears.
- Replaced emergency firemain root valve #1 and #2 A/C's.
- Replaced 12 water heaters with new style heater.
- Replaced heat exchangers on #4 and #24 water heaters.
- Repaired major leaks to all four distilling units.

March

- Completed Flight Deck Certification including inspection and testing of all flight deck lighting.
- Repaired the ABT for MDFP #1.
- Repaired numerous airflow monitor panels.
- Installed a new exhaust fan for the smoking sponson.
- Upgraded the electrical receptacles for the ship's ready rooms.
- Upgraded the electrical receptacles in the spaces of the embarked admiral and his staff.
- Replaced all HP air valves on #3 ACE "A" accumulator bank.
- Replaced outboard tail rod limit switch #3 ACE "B" accumulator bank.
- Replaced clutch pads and springs on #9 stanchion group.
- Replaced stanchion motor on #10 stanchion group.
- Installed new cam ring rotor vanes on #3 ACE "A" sump pump.
- Replaced brake pads on #1 capstan.
- Replaced brake pads on #4 messenger winch.
- Groomed #1 and #2 deck edge doors.
- Replaced cam ring and rotor vanes, springs and seals on #1B sump pump.
- Installed new gearboxes, control box shafts, and candy couplings on all steering pumps.
- Replaced servo centering plungers and bushings on #4 steering pump.
- Replaced crosshead blocks, tie rod bushings and follow up gear boxes on both rams.
- Replaced bonnet gasket on 8" gate valve for ship's service steam cross-connect.
- Weight tested all conveyors.
- Replaced king valve on #3 and #4 reefers.
- Replaced equalizing relief valve on #3 reefer.
- Replaced 8 metering manifold solenoids, 22 TXV's and EPR's in aft cargo plant.
- Replaced six metering manifold solenoids and two EPR's in fwd cargo plant.

- Replaced main contacts for #6 A/C.
- Replaced duplex S/W strainer baskets on #8 and #9 A/C.
- Installed three new hot water heaters.

April

- Installed an experimental form of illumination in Hangar Bay 2.
- Overhauled the fantail lights.
- Repaired the Engine Order Telegraph.
- Replaced the water level indicator for Catapult #1.
- Replaced Detroit switch on the LVR/LVP controller for the steering gear.
- Replaced electrical wiring and repaired a shorted alternator in small boat PE 2.
- Replaced the forward anemometer.
- Repaired the Pilot House windshield wipers.
- Replaced universal joints on #9 stanchion.
- Replaced stanchion poles with composite posts, upper and lower #9 and #10 stanchions.
- Groomed #3, #4 deck edge doors, and both divisional doors.
- Replaced aft div door long travel and short travel cables.
- Replaced mechanical seal # 1 ACE 1C main pump.
- Replaced slack cable springs (b accumulator) on #2 ACE.
- Replaced two connecting rod assemblies, sleeves and suction/discharge valves on #5 reefer.
- Replaced numerous hermetic condensing units and compressors in galleys.
- Replaced numerous galley ice machine evaporators.
- Replaced main compressor motor bearings on #3A/C.
- Repaired 2" service steam pipe rupture.
- Cut out and replaced 60 AFFF flush deck nozzles.

May

- Thermal Imaged more than 900 power panels, distribution/fuse boxes and switchboards.
- Groomed stores conveyors, air conditioning plants and thermostats.
- Groomed all 52 of the ship's Aircraft Electrical Starting Stations.
- Repaired the aft bank of floodlight auto-transformers.
- Groomed all nine of the ship's small boats.
- Replaced bearings on 1B and 2A Special Frequency Motor Generator Sets.
- Replaced the Roll Servo Gearbox for the MK 19 Gyrocompass.
- Replaced mechanical seal on #2 ACE 2B main pump.
- Replaced HFV-114 drain valve on #4B accumulator.
- Replaced shear pin and aft limit switch on #4 stanchion.
- Replaced mechanical seal on rotation motor B&A crane.
- Replaced rotation and hoist motor brakes (main & whip hoist) B&A crane.
- Installed a new 75- ton hydraulic press.
- Replaced five Level 1 main steam valves.
- Performed major weld repairs to main drain piping.

June

- Replaced the main cable for Aircraft Elevator #1 Deck Edge Door.
- Electrically aligned the steering gear system.
- Assumed operation of 14 compress melt units and three shredders.
- Repaired bottom tray track on three conveyors.
- Installed 200 water-saving low-flow shower nozzles.
- Performed catapult steam piping repairs.
- Overhauled #4 CHT pump.
- Overhauled the GAP lathe.

July

- Repaired lighting transformer for Wardrooms 1 and 2 following a Class "C" fire.
- Replaced mechanical seals on port ram #3 and #4 steering pumps.
- Replaced main system piping O-ring on #3 ACE main piping.
- Replaced foot pad assembly #1 lock on #2 ACE.
- Replaced 16 MDFP check valve.
- Replaced head bolt on 4th stage #7 HPAC.
- Replaced #2 cat gage glass.
- Major CHT hydro-blasting and piping replacement.
- Weld repairs on main condensate piping.
- Repaired #1 catapult water brake piping.
- Replaced 2MSV11.
- Replaced two DU gland seal piping.
- AMCW piping repairs.
- Replaced CHT overboard discharge valve.

August

- Repaired the ship's Boat and Aircraft Crane.
- Replaced middle door lower cable on Fwd Divisional door.
- Replaced bearing on #10 washer.
- Changed valve seats in fwd crude O2 purifier reactivation valves.
- Rebuilt #2 potable water booster pump.
- Replaced 21 defective HWH steam coils.
- Replaced the #10 foot pad bolt lock on #4 elevator.
- Replaced mechanical seal on #2B main pump.
- Overhauled five electric motors for the IKE Battle Group.
- Replaced bearings on #7 JP5 service pump.

September

- Replaced the bearings on 3A Special Frequency Motor Generator Set.
- Replaced the crosswind/headwind indication system computer.
- Replaced outboard lift cylinder packing and software #3 ace engine.

- Replaced fwd and aft door lower cable on Fwd Divisional door.
- Replaced #1 lock linkage on #4 elevator.
- Changed mechanical seal on Aft YN82A reefer.
- Repaired four scullery machines.
- Replaced rupture disks # 7 A/C.
- Overhauled #3 reefer compressor.
- Weld repairs to #9 fire pump steam inlet valve.
- Main drain eductor discharge piping repairs.
- Overhauled titanium fire pump for USS Mitcher.

October

- Rigged a special floodlight configuration scheme for the ship's Suez Canal transit.
- Repaired Aircraft Elevator #3.
- Electrically connected a phone card machine on the aft mess deck.
- Replaced silver seals #1 on CASV-11 and 12
- Performed repairs on catapult piping.
- Manufactured four LARNE targets.
- Repaired three SFGA end bells.
- Replaced JP5 filter room watertight hatch.

November

- Repaired a complete loss of power to the flight deck lights.
- Groomed, troubleshot, and repaired 50 electric duct heaters.
- Replaced the ball actuator on 2B CMU.
- Replaced heaters on 2E CMU.
- Replaced cam, push rods, head gasket on port motor whaleboat.
- Repaired #2 main engine turbine casing drain piping.
- Manufactured distillate pump coupling.

December

- Replaced the Latitude Input Amplifier module for the MK 19 Gyrocompass.
- Rigged special flight deck, friendship, and external lighting for Christmas.
- Repaired solenoid-operated chill water valve for Wardroom 3.
- Replaced shaft seal on #1 reefer.
- Replaced chill water pump motor bearings and windings for #3 A/C.
- Replaced 35 pre-heater thermostatic steam valves.
- Replaced #14 MDFP mechanical seal.
- Weld repairs to #7 Fire pump steam strainer.

Additional items also completed over the course of 1998:

- Verification and upgrade of more than 1000 power panels.
- Corrected more than 4000 amperes of over-fusing throughout the ship.

- Maintained more than 500 pieces of galley and laundry equipment.
- Corrected more than 2500 electrical trouble calls.
- Rigged and operated public address systems for more than 30 ceremonies and functions.
- Rigged friendship (Dress Ship) lighting in eight ports-of-call.
- Forward LOX produced 7,115 gallons.
- After LOX produced 7,250 gallons.
- Forward LIN produced 8,260 gallons.
- After LIN produced 6,440 gallons.
- Forward O2N2 Plant operated 1,244 hours.
- After O2N2 operated 1,199 hours.
- 6,404 cat shots #1 Catapult
- 3,404 cat shots #2 Catapult
- 2,080 cat shots #3 Catapult
- 1,530 cat shots #4 Catapult

LEGAL DEPARTMENT

Legal Department handled the following number of cases during 1998:

• Summary Courts-Martial	48
• Special Courts-Martial	7
• General Courts-Martial	2
• Article 32 Investigation	2
• Non-Judicial Punishments	257
• Administrative Separations	109
• JAGMAN Investigations	0
• Powers of Attorney/Wills	1,612
• Claims for lost/damaged personal property	0
• Drug cases	26

MEDICAL DEPARTMENT

During this past year, IKE's Medical Department matured as an operational unit aboard the ship. The emphasis was on training as the many assist teams rotated aboard IKE to ensure battle readiness of all its units. At the same time, the department continued to provide outstanding medical care to the crew of IKE and the deployed air wing.

The following is a list of accomplishments over the past year:

• Sick Call Visits	9,383
• After Hours Visits	1,484
• Physical Exams:	
Flight	89
Flight Deck Screenings	469
• Overseas Screenings	34
• Periodic Physicals	269

• Radiation Health	213
• Reenlistment Screenings	35
• Separation	594
• Special Programs	98
• Transfer/Retirement	35
• Surgical Procedures:	
Outpatient	231
Inpatient	18
• Admissions:	
Ward	75
ICU	9
• Consultations	764
• Ancillary Services:	
X-ray Exposures	2,140
Lab Procedures	16,946
Pharmacy Prescriptions	15,627
Audiograms	1,369
• Preventive Medicine:	
Immunizations	1,911
PPD Tests Given	1,541
PPD Tests Read	1,349 (88 percent)
Birth month Recall Due	2,144
Birth month Recall Seen	1,904 (89 percent)
Inspections	3,840
Respiratory Physicals	588
Food Service Physicals	447
Asbestos Physicals	27
Lead Physicals	17
STD Workups	149
MRT Deployments	46
Eyewear Made Onboard	790
Eyewear Ordered	232
PRT Screens	93
PAPS	233
• Command and Departmental Inspections:	
3M/QA	97 percent
Medical Readiness Assessment	SAT
Final Evaluation Phase	96 percent
ORSE (Radiation Health)	Average +

NAVIGATION DEPARTMENT

Calendar Year 1998 marked an exciting period for Navigation Department. IKE began the year in the middle of the inter-deployment training cycle and finished by completing a highly successful deployment to the Mediterranean Sea and Arabian Gulf. During this timeframe, the department demonstrated expert navigation proficiency in all carrier mission areas. The department recorded proven, superb ship handling skills, evidenced in successfully achieving the following:

- Safely guided IKE across more than 55,000 NM.
- Flawlessly completed more than 50 restricted water details.
- Transited the Suez Canal twice.
- Port visits to Naples, Italy; Antalya, Turkey; Cartagena, Spain; Rhodes and Corfu, Greece; Marseilles and Cannes, France; and Jebel Ali, United Arab Emirates.
- Completed more than 26 replenishment-at-sea evolutions.
- Completed two fueling-at-sea events.
- Conducted two multi-day ammunition transfers.
- Qualified more than 40 officer bridge watch team members.

IKE Navigation continued to showcase the shipboard use and battle group staff integration of digital charting products on the Electronic Chart Display Information System (ECDIS) in an effort to certify it safe for navigation. Particularly noteworthy is the contribution during Adriatic Sea operations in support of Operation DELIBERATE FORCE. IKE Navigation was able to simultaneously illustrate the operational impact of numerous limitations, including stand-off distances, hazards to navigation, and airspace requirements, each affecting the useful size of the carrier operating area with the use of ECDIS. This better understanding provided SIXTH Fleet the basis to discuss with NATO Commanders the operational necessity for enlarging the existing operating area.

OPERATIONS DEPARTMENT

During 1998, IKE's Operations Department recorded an unsurpassed level of achievement in every operational category. Following a dynamic pre-deployment work-up cycle, IKE spearheaded new combined force initiatives during Operations DELIBERATE FORGE and SOUTHERN WATCH, and obtained peak operational readiness for a six-month Mediterranean Sea/Arabian Gulf deployment.

Other highlights in the department include:

TESCO

Eight new personnel arrived and five personnel departed during the year. OA Division celebrated many promotions including AGC(AW) MacNeil's selection for commissioning to LDO Ensign on 1 February 1998.

During JTFEX, challenging weather and weak frontal systems generated severe thunderstorms over exercise area as cool air moved over the Gulf-Stream, resulting in cancellation of flight

operations for one evening. OA division coordinated successfully with COMSECONDFLT, USS SAIPAN, and Naval Atlantic Meteorology and Oceanography Center, Norfolk via IRC Chat (SIPRNET) during the exercise.

OA division quickly ramped up on forecasting for the Arabian Gulf region in support of Operation SOUTHERN WATCH in September. Biggest forecasting challenges were wind direction and the onset of dense haze.

During IKE's Atlantic transit in December, deep low pressure system over the central Mediterranean Sea produced 10-14 foot seas over the Strait of Sicily and the Sardinian Channel. A low pressure system over North Atlantic produced 10-14 foot combined seas during the first day of the ammo off-load.

AIROPS

CATCC 69 completed a very successful Mediterranean Sea/Arabian Gulf deployment, providing superb air traffic control and associated services. From COMPTUEX through Fleet Replacement Squadron carrier qualifications, JTFEX, and the Mediterranean Sea/Arabian Gulf deployment, OC division shined. Prior to deploying in June, the team qualified 32 Fleet Replacement pilots and refreshed 9 fleet pilots. IKE completed 9,050 traps during the deployment and 13,463 for the year. CATCC crew safely and efficiently provided 5,875 Case III approaches, 4,556 of them while deployed. Almost a third of the approaches occurred while operating in restricted air space in the Adriatic Sea and Arabian Gulf. CATCC efforts were lauded by the embarked air wing as "best ever seen." CATCC received a 98 percent on a graded FXP-4 MOB-S-21-SF CATCC COMPEX during COMPTUEX and 100 percent during the deployment in September. Air Traffic Controllers completed a phenomenal number of professional qualifications, 326 for the year, ensuring operational readiness well into the year 2000.

The Air Transfer Office was extremely busy. The two-person team professionally and safely executed the movement of more than 6,600 passengers, including nearly 500 distinguished visitors and international media. In addition, they transferred 1,108,805 pounds of cargo and 393,331 pounds of mail.

OC division celebrated 11 enlisted promotions during the year.

OI DIVISION

OI Division began the year preparing for deployment, transitioning into a disciplined team, and deploying as integral players in the Battle Group Command Center.

Highlights of the past year included:

- 24 personnel promoted
- welcomed 32 new personnel
- graduated 72 people from 14 schools
- qualified 5 Enlisted Surface Warfare Specialists and 2 Enlisted Aviation Warfare Specialists

Operationally integrated the following new systems during our Mediterranean Sea/Arabian Gulf Deployment:

- ACDS Blk I
- C2P Model 5

- LINK 16
- Satellite LINK 11
- Cooperative Engagement Capability
- JMCIS

NECC

Personnel in OI Division received the following awards and recognition:

- One Navy and Marine Corps Commendation Medal
- Four Navy and Marine Corps Achievement Medals
- Four Letters of Commendation
- IKE Sailor of the Year
- IKE Sailor of the Quarter

Command Mission Accomplishments:

- Surface Warfare Module - Assigned the dual composite warfare tasking of Force over the Horizon Track Coordinator (FOTC) and Surface Warfare Commander (BS/XS). Additionally, IKE supported the direction of several boardings of suspected embargo violators in support of United Nation Sanctions, and in support of Maritime Interdiction Operations in the Northern Arabian Gulf.
 - Air Warfare Module - Assigned duties as Area Resources Element Coordinator (AREC) during operations in two separate theaters, the Adriatic Sea and Arabian Gulf. As Commander, FIFTH Fleet Strike Control Platform, provided over 2000 hours of positive and advisory control in support of Operations Southern Watch and Sharp Guard. Additionally, IKE assumed duties as Air Warfare Commander during operations in the Arabian Gulf.

OT DIVISION

Using a variety of input sources from organic and non-organic air assets, battle group surface assets, and intelligence, OT Division pieced together a coherent picture during the Mediterranean Sea/Arabian Gulf deployment, and were ready to fight and defend against the Undersea Warfare threat.

Highlights of the past year include:

- Successfully participated in JTFEX and COMPTUEX.
- Assumed duties as Bravo X-ray for the Mediterranean Sea/Arabian Gulf deployment. Managed water space and operating areas for several U.S. and NATO submarines for Exercises MATADOR, FANCY, and DYNAMIC MIX.
 - Provided submarine water space and operating area deconfliction for all Battle Group submarine assets while participating in Operation DELIBERATE FORGE.
 - Established an “on-line” system of providing ASW aircrew with accurate, up-to-the-minute ASW briefs.
 - Coordinated three vital real-world aircraft recovery search and rescue operations.

OW DIVISION

OW Division acted as Electronic Warfare Control for the Battle Group, correlating tactical information received from battle group aircraft and ships assigned to the Electronic Support (ES) mission. The EWs maintained an accurate picture in an extremely dense ES environment while in the Mediterranean Sea, Adriatic Sea, and Arabian Gulf. The division made maximum use of organic equipment including the AN/SLQ-32(V)4 and AN/WLR-1H(V)5. OW division participated in multiple exercises with NATO forces.

Other significant events include:

- Exercise Completion
- Monitoring of own ship emissions in accordance with EMCOM plan - 92.8%
- ES intercept capabilities - accuracy 98.4 percent.

Personnel Milestones:

- One Enlisted Surface Warfare Specialist qualification
- Four promotions
- Two Navy and Marine Corps Achievement Medals awarded
- One Sailor of the Day recognition
- Six new personnel reported.

OP DIVISION

The team of OP Division photographers and illustrator/draftsmen completed 3,333 work requests documenting work-ups, reenlistments, awards, retirements, distinguished visitors, flight operations, and the 1998 deployment.

- 3,724 rolls of color negative film
- 71,755 color prints
- 75,000 feet of TARPS film
- 5,200 black and white prints
- More than 20,000 original computer graphics were produced.

During IKE's 1998 deployment, photographer's mates voluntarily worked in every liberty port documenting events for use in IKE's cruise book. Shooting more than 600 rolls of color film, images were edited and scanned then sent to the cruise book graphic design team, who worked diligently constructing digital layouts that led to design of a state-of-the-art publication.

OP Division's Main Photographic Laboratory and CVIC Photographic Laboratory underwent major changes in 1998. Just 30 days prior to deployment, a Noritsu QSS-2301SM and V30SM color mini-lab was installed which revolutionized Aircraft Carrier Imaging. The new equipment performed flawlessly and resulted in an 82 percent reduction in chemical HAZMAT, a 28 percent reduction in manpower, and a 42 percent increase in total production efficiency. This technology, coupled with the newly installed Digital Photo Lab, allowed for the production of photographs from digital images.

While all of these improvements were taking place in the main lab, the CVIC Photo Team was working hard to complete the start-up and calibration of three of the four EH-38 film processors. In addition to the start-up maintenance and mixing chemistry, the four photomates assigned to the CVIC Photo Lab produced a series of tests to calibrate the 20-year-old machines.

OS DIVISION

OS workcenter's intensive intermediate and advanced training at SAIC in McLean, VA, NSGA Ft. Gordon, Cryptologic Support Training Group LANT, and NSGA Northwest led to outstanding performance during the COMPTUEX, FLEETEX exercises and Mediterranean Sea/Arabian Gulf deployment. SSES fostered smooth integration with air wing squadrons, TAD cryptologists from five commands, embarked staff, on board warfare modules and other national assets. SSES was lauded by COMCARGRU FOUR and TACTRAGRULANT during both evolutions as the "best trained and integrated SSES on the waterfront." During the Mediterranean Sea/Arabian Gulf deployment, SSES had 7 of 11 eligible personnel qualify as Enlisted Surface Warfare Specialists. Additionally, SSES was recognized by NSGA Naples, Italy, as the first to successfully activate the Air to Ground Digital circuit with a P-3 in more than two years. SSES continued to provide timely indications and warning support and NODAL analysis to warfare commanders which proved critical to target selection and strike planning.

OZ DIVISION

The IKEBATGRU Intelligence team fully integrated in 1998, with OZ Division as the centerpiece and intelligence specialists and intelligence officers of COMCARAIRWING SEVENTEEN and COMCRUDESGRU EIGHT as vital team members. Integration commenced during COMPTUEX and continued through the JTFEX work-up exercise.

Accomplishments include:

- OZ division completed C2X and JTFEX successfully, fully integrating with air wing and flag staff personnel to accomplish all training goals.
- IKE intelligence specialists provided intelligence support to air wing personnel during the Fallon, NV, air wing detachment as part of the ship/air wing team.
- During deployment, brought Joint Service Imagery Processing System-Navy (JSIPS-N) up to a fully operational status, optimizing the important imagery tool to simultaneously support strike planning and I&W.
- Deployed with a full complement of 27 IKE intelligence specialists and 2 intelligence specialists from USS GEORGE WASHINGTON.
- Spearheaded use of a dual GALE LITE configuration, optimized to support strike planning in CVIC and I&W in SUPPLOT.
- Provided unique, robust support to the Sea Combat Commander (SCC) and C2W Commander, as well as all other warfare commanders. The embarked DESRON commander worked out of CVIC/EDP, facilitating close operations/intelligence cooperation.
- Supported a variety of bilateral/joint exercises during deployment, as well as C2X and JTFEX, by production of recce guides. Guides were lauded by COMCARGRU FOUR evaluators

during C2X as the “best seen ... and major contributors to no ‘blue on blue’ or ‘blue on white’ engagements, a significant improvement over other recent CVBGs.”

- Participated in various “Look-Shoot-Look” exercises in the Mediterranean Sea, to practice sensor to shooter restrike and dynamic retargeting capabilities.

- Supported real world contingency planning to help end the Serbia/Kosovo impasse, and provide impetus to Iraq to honor weapons and sanctions verification efforts.

RELIGIOUS MINISTRIES

The Chaplain Staff had a complete changeover in 1998. LT Kevin Cusick reported aboard in March, CDR Shelia Robertson in April, and LCDR David Cromer in July. LT Larry Black continued as the CVW-17 chaplain.

Significant accomplishments include:

- Operated the most extensive, comprehensive Library Multimedia Resource Center (LMRC) on the waterfront. During deployment, the LMRC offered Internet and e-mail services to all hands. This was done with a bank of 12 Pentium 133 MHz computers. Six were used for e-mail/internet and six for games and educational programs (an inventory of more than 100 CD-ROMs). During deployment, the LMRC was manned 20 hours a day by Religious Program Specialists so that the center would be available to all workshifts. More than 30,000 Sailors logged in on the computers.
- The LMRC has 4,000 hardback books and more than 300 paperbacks. Religious Ministries subscribes to 90 periodicals and 5 newspapers. Six TV/VCR units are available for viewing movies, and six Sailor phones make calling home while underway more affordable.

RELMIN coordinated 12 Community Relations Projects (COMREL) while deployed:

- Painting and maintenance at Mother Teresa Home, Naples, Italy (19 volunteers)
- Painting and maintenance at Little Sisters of the Poor, Cannes, France (21 volunteers)
- Painting at the university; visitation and party at an orphanage, Antalya, Turkey (50 volunteers)
- Painting and gardening at an orphanage and senior adult home, Cartagena, Spain (57 volunteers)
- Painting and visitation at Little Sisters of the Poor (senior adult home), Marseilles, France (25 volunteers)
- Party and ship's tour for mentally and physically handicapped children, Rhodes, Greece (14 volunteers)
- Painting, maintenance, and Project Handclasp distribution at a Filipino school, Dubai UAE (49 volunteers)

Other highlights include:

- The IKE Praise and Worship Choir performed at local churches and a retirement center in Naples, Italy; Cannes, France; and Antalya, Turkey.
- Catholic and Protestant chaplains conducted numerous "Holy Helo" services to battle group ships while on deployment.
- Conducted a bi-monthly Prayer Breakfast on the mess decks while deployed.
- Held a one-day revival service during the last week of deployment.
- The IKE Praise and Worship Choir held a concert on the hangar bay the last week of deployment. Several hundred Sailors attended.
- Conducted Fam&I orientations on Religious Ministries to include a brief on stress and suicide awareness.
- Processed 1,255 American Red Cross messages.
- Daily inspirational message on ship's intranet while deployed.

In port services include:

- Roman Catholic Mass Sunday-Friday
- Protestant Sunday service

At sea services:

- Roman Catholic Mass twice daily
- Chaplain led Protestant Bible studies 3 times weekly
- Daily Lay Leader Protestant Bible study
- Seventh Day Adventist Friday evening and Saturday morning services
- Gospel service Sunday evening
- Lay Leader Jewish service on Friday evening
- Daily Muslim prayers
- Lay Leader Muslim Friday service
- Lay Leader Church of Jesus Christ of Latter Day Saints Sunday service
- Lay Leader Church of Christ Sunday service
- Rosh Hashanah services led by Chaplain Philips, COMDESRON 26

IKE Command Religious Program was featured on PBS television documentary show *Religion and Ethics*.

SAFETY DEPARTMENT

Safety Department's mission is to ensure that all hands on board USS DWIGHT D. EISENHOWER are afforded a safe and healthy working and living environment. This mission was accomplished in 1998 through the numerous efforts of everyone aboard IKE:

- Monitored and reviewed 15 NAVOSH programs for effectiveness and compliance with applicable instructions.
- Conducted 12 Enlisted Safety Committee (ESC) meetings.
- Conducted 8 Officer Safety Council Meetings. Several ideas generated from the monthly meetings were implemented, further helping minimize hazards and enhance safety throughout the ship.
- Instructed 24 indoctrination classes that trained 1,189 sailors on shipboard safety programs, traffic safety and off-duty safety.
- Held 5 Command Safety Stand-downs, topics included flight deck safety, recreation/home safety and several briefs prior to foreign port visits, and return to homeport from deployment.
- Held informational training with a Virginia State Trooper to reacquaint ship's crew and embarked squadrons and staff with new traffic laws prior to returning to Norfolk after a six month deployment.
- Inspected more than 2,200 spaces in accordance with OPNAVINST 5100.19C ensuring a safer and healthier work environment for IKE Sailors.
- Provided Safety Observers for all major evolutions such as, flight operations, underway replenishments, weapons on-load/off-load, and sea and anchor details.
- Coordinated and monitored weekly HAZMAT spill drills.
- Investigated more than 875 IKE mishaps, 65 of which were reported via Naval message to the Naval Safety Center.
- Conducted respirator protection training for more than 1,000 IKE Sailors. Issued an average of more than 30 respirators a day while maintaining respirators for the entire crew.

- **Managed IKE's Safe Ride Home Program.** The Safe Ride Home Program allows Sailors who find themselves in need of a ride home due to unforeseen circumstances the opportunity to call a local taxi cab and pay the fare at a later date.

SUPPLY DEPARTMENT

Supply Department was judged outstanding in all 13 functional areas of the Supply Management Assessment with zero major findings.

From the CNAL final evaluation report, "Supply Department demonstrated their ability to most capably and professionally support both the ship's company and the embarked air wing by earning a grade of OUTSTANDING in every functional area inspected."

Exceeded CNAL Gross and Net Effectiveness goals during the entire deployment. Exceeded CNAL Range and Depth goals, adjusted for CNAL driven allowance changes, for the entire deployment. Successfully implemented DAAS Automated Message Exchange System (DAMES) while deployed.

IKE's General Mess performed flawlessly in providing outstanding messing for the crew throughout the year, including serving more than 1,700,000 meals during deployment. This superb service elevated the General Mess to the competition for the 1998 Captain Edward F. Ney Award for Superior Food Service.

IKE's Sales team was awarded the Navy Supply Systems Command annual "Best Sales and Service" award. While critically undermanned, they achieved more than \$3.4 million worth of sales, turning \$600,000 over to MWR. Surpassing all management objectives, they maintained 100 percent retail price and bulk validity for more than 2,100 line items of merchandise. Additionally, they provided Five-Star Service, processing more than 750,000 pounds of bulk laundry and performing 40,000 haircuts. A new phone card machine was installed on the aft mess decks providing a continuous source of phone cards for the crew.

Disbursing Division implemented the Defense Joint Military Pay System (DJMS). IKE Disbursing has been at the forefront of helping identify and correct problems inherent with this new system. Additionally, turn around time for travel claims, according to the Travel Claim Tracking System, is a superior 3.8 days. Direct deposit enrollment is at 100 percent. IKE Disbursing prototyped the Dynacom Elite system that allows rapid access to DFAS-Cleveland.

The Wardroom Mess entertained several distinguished visitors including the American Counsel General to Nova Scotia, the Prime Minister to the Bahamas, and city officials from Naples, Italy; Cannes, France; and Cartagena, Spain. The Wardroom Staff successfully and professionally coordinated Change of Command receptions for USS DWIGHT D. EISENHOWER, VAW-125, VAQ-132, and VFA-83. To enhance the service provided to our customers, a pioneer "Front Desk" service concept was established and the Finance and Reservation Management System (FARMS) was implemented.

Aviation Stores Division provided the highest level of material readiness throughout deployment, exemplified by RPOOL range and depth of 100/94 percent and an AVDLR range and depth of 93/87 percent. Aviation Storekeepers received and integrated 6,000 line items of the Navy's pioneer Consumable Aviation Consolidated Allowance List (CAVCAL) into the Maintenance Support Package (MSP) during POM period and the first week of deployment. S-6 Division also provided Aviation Storekeeper expertise and material support to AIMD, which directly contributing to their CAMSEE grade of outstanding. Maintained an average of less than

200 AWP documents during deployment, far below the TYCOM comfort level of not greater than 300. The Fleet Automated Control and Transportation System (FACTS) was implemented and IKE was the first carrier to use USTRANSCOM's www-based Global Transportation Network (GTN) for cargo tracking and expediting.

Improved Supply DC/3M Program through implementation/standup of new S-7 Supply 3M Division.

Material Division directed the on-load of more than 5,000 pallets of stores and provisions prior to deployment and received more than 4100 pallets of stores and provisions during deployment with zero personnel injuries or equipment damage. Material Division Shipping and Receiving transferred 4,793 retrograde Aviation Depot Level Repairables, 482 pieces of Battle Group cargo, 326 pieces of trans-shipment cargo, and more than 435 pieces of personal effects for 175 transferring personnel, error free. Through 22 underway replenishments, Material Division maintained an injury-free and safe environment for the Cargo Handling Team. Material Division was also responsible for the safe receipt and transfer of more than 1.4 million pounds of cargo via COD/VOD.

Hazardous Material Division aggressively manages HAZMAT 24 hours a day, 365 days a year in port and at sea. IKE's HAZMAT instruction outlines a rigid set of operating procedures which allows for maximum material control and customer service. Throughout IKE's 1998 deployment, HAZMAT provided superior support to both ship's company and CVW-17. IKE was the first carrier ever to meet/exceed the COMNAVAIRLANT goal for hazardous material inventory accuracy. There were significant cost savings by burning oily rags in the ship's incinerator. IKE saved CNAL more than \$27,000 in HAZMAT disposal and transportation costs. "Best HAZMAT operation on the waterfront," per COMNAVBASE Norfolk Environmental office.

The Chief Petty Officers' Mess hosted more than 20 special engagements, including a dinner for the Master Chief Petty Officer of the Navy, a breakfast for Congressional Staff Members, and 4 commissioning ceremonies.

Postal Division earned a grade of Outstanding during the annual CINCLANTFLT Postal Assist Visit. Inspectors rated IKE's Postal operation as the "Best in the Atlantic Fleet." The Postal Clerks successfully implemented the Military Origin Destination Information System (MODIS) to expedite mail delivery. During deployment they received 430,000 pounds of mail and sent 130,000 pounds, surpassed \$65,000 in stamp sales, \$64,000 in meter sales and \$600,000 in money order sales. IKE provided Postal Clerks to assist USNS YUKON and American Consulate, Dubai, U.A.E., in mailing outgoing parcels and sale of money orders.

IKE's Logistic Support Center (LSC) is a result of a unique and innovative concept of Supply and Maintenance working together to provide a higher level of service to the customer. LSC's focus is to offer One-Stop Shopping service to the customer by ensuring the proper technical editing and submission of requisitions the first time. This has saved many invaluable man-hours and dollars due to the minimization of incorrect submission of requisitions. IMPAC Program rated as "Best in the Fleet" by CNAL. Outstanding CASREP expediting resulted in deploying with zero outstanding CASREP requisitions. Experienced zero CASREP requisitions outstanding multiple times during the deployment. Zero COSAL discrepancies on consecutive SMA and NAVSEA inspections. NAVSEA representative from PERA-CV declared IKE's the "best maintained COSAL in the Navy right now." Expedited more than 300 hi-priority requisitions on deployment and over 1000 for the year.

WEAPONS DEPARTMENT

Throughout 1998, Weapons Department passed many milestones and continually conquered unforeseen challenges. Deploying to the Mediterranean and Adriatic Seas and Arabian Gulf, we had the opportunity to display the outcome of intensive training and team spirit.

Undermanned, but overly motivated, achievements are as follows:

- IKE Weaponers were praised by inspectors for an outstanding Explosive Safety Inspection (ESI) and Torpedo Readiness Certification Inspection. Our Sailors expertly maintained all spaces, magazines, weapons elevators, and associated ordnance handling equipment beyond expectations, which led to a 1998 CASREP-free milestone.
- G-4 personnel performed more than 1,600 preventative maintenance actions and 200 repairs on 10 weapons elevators. The weapons elevator crew also went above and beyond the requirements of their duties when they successfully completed depot level repairs on the LS-5 in-trunk hatch, and overhauling 82 hydraulic cylinders.
- Qualified 165 personnel as weapons elevator operators.
- Performed 75 medical emergency elevator runs.
- Flawlessly orchestrated flight deck operations for 16 Vertical Replenishment (VERTREP) evolutions, transferring more than 150,000 pounds of supplies. Detailed planning and execution ensured mission essential equipment, supplies and food stores were brought on board without delay. Additionally, the flight deck team's efficiency, flexibility, and ingenuity helped make the Battle Group Intermediate Maintenance Activity (BGIMA) concept become reality.
- Completed 670 corrosion control man-hours and performed 3,300 maintenance man-hours on the upkeep of 35 line items of Aviation Weapons Support Equipment.
- Nine .50 Caliber gun teams continued to set the highest standards for Atlantic Fleet ships. The teams demonstrated their exceptional performance by conducting the first nighttime gunnery exercise during flight operations. The exercise was safely accomplished through expert planning and full integration with Air Operations, the Tactical Air Officer, and Gun Control. This event elevated the ship's capability to defend itself to a new level and established a new paradigm for command and control.
- Developed and certified a premiere at-sea small arms range. With organic resources, used available materials and experienced instructors to qualify over 300 ship and air wing personnel with the 9mm pistol, M14 high power rifle and 12ga shotgun. The unique operation was conducted on a routine basis throughout the deployment without interfering with daily operations.
- Provided weapons assembly support for CVW-17 during pre-deployment exercises at Naval Air Station Fallon, NV. IKE's Weapons Department Detachment masterfully assembled more than 800,000 pounds of high explosive ordnance. All assembled and inspected missiles contributed to a highly successful missile exercise which greatly enhanced air wing readiness.
- Provided sound administrative and technical management for the ship, airwing, Explosive Ordnance Detachment (EOD), and SEAL team NCEA that supported the remainder of a vigorous FY 98 training schedule. IKE deployed with 100 percent of all four of these accounts filled and reported to SIXTH and FIFTH Fleet areas fully mission capable with no reportable ammunition shortfalls.
- Set precedence by integrating an expanded nine-member EOD team into the ship's operational and administrative chain of command.

- Surpassed all expectations while deployed to the SIXTH and FIFTH Fleet AORs. Provided invaluable weaponeering expertise during planning and execution of surge operations. Ultimately, an inventive and aggressive load plan was tested in the Adriatic Sea to support Operation DELIBERATE FORGE and help change the course of the crisis in Kosovo. We achieved our unique 1998 Air Wing support success matrix at the end of deployment by fulfilling every load plan requirement on time with 100 percent accuracy. We validated an envious safety record and an even stronger explosive safety program. Every ordnance-handling evolution was conducted without a single mishap.

- Quickly responded to real-world contingency operations in the Arabian Gulf. To support impending air strikes against Iraq, 244 precision guided munitions and 80 missiles were flawlessly assembled and loaded on aircraft. When the President's order to stand down came, ordnance was struck down and disassembled within 12 hours allowing routine operations in support of Operation SOUTHERN WATCH to continue. This effort directly projected the power of the United States Navy and helped lead to a peaceful resolution.

- Conducted a flawless 1,200 lift Trans-Atlantic ammunition off-load with the USS SEATTLE in less than ideal seasonal conditions. The newly established Pre-sentencing Quality Assurance Team set the standard in preparing, accounting and shipping explosives with little to no outside assistance. Ordnance handling equipment and weapons elevators maintained with 100 percent availability contributing to a highly successful three-day evolution.

3M/QA DEPARTMENT

During 1998, 3M/QA noted the following accomplishments:

3M:

- Developed and implemented an effective Division in the Spotlight program, which has directly contributed to improved administrative and material readiness throughout the ship.
- Processed and acted upon more than 200 technical feedback reports that have improved the Preventative Maintenance Program and allowed for better utilization of manhours performing maintenance.
- Maintained 98 percent accuracy of the Consolidated Ship's Maintenance Program (CSMP) while experiencing an unprecedented 50 percent increase in repair and maintenance jobs ship-wide.
- Instituted a highly effective Zone Inspection Program, which positively affected material readiness and cleanliness shipwide.
- Automated Recorded Accomplishment Rate reporting for 156 workcenters.

QA:

- Implemented a ship-wide Quality Assurance training program to ensure 100 percent craftsman qualification.
- Incorporated Quality Assurance Craftsman training into ship's Familiarization and Indoctrination classes.
- Reviewed and issued more than 100 controlled work packages.
- Completed two Nuclear Power Mobile Training Team and one Nuclear Propulsion Examining Board administrative reviews with very successful results.

- Completed a successful COMNAVIAIRLANT Quality Assurance Audit.
- Provided invaluable Quality Assurance support to Battle Group assets during the 1998 deployment.
 - Trained and requalified all shipboard Quality Assurance Inspectors (QAI), Controlled Material Petty Officers (CMPO), Steam Plant Cleanliness Inspections (SCI), and Reactor Plant Cleanliness Inspectors (RCI).