



DEPARTMENT OF THE NAVY
USS DWIGHT D. EISENHOWER (CVN 69)
FPO AE 09532-2830

5750
Ser 69-010/0093
9 Mar 04

From: Commanding Officer, USS DWIGHT D. EISENHOWER (CVN 69)
To: Director, Naval Historical Center

Subj: COMMAND HISTORY FOR 2003

Ref: (a) OPNAVINST 5750.12H

Encl: (1) USS DWIGHT D. EISENHOWER (CVN 69) Command
History for 2003

1. In accordance with reference (a), enclosure (1) is
forwarded.

A handwritten signature in black ink, appearing to read "T. Rainwater".

T. RAINWATER
By direction

USS DWIGHT D. EISENHOWER (CVN69)
COMMAND HISTORY

1 JANUARY - 31 DECEMBER 2003

Table of Contents

• Command Composition and Organization	1
• Departmental Histories:	
• Administrative Department	3
• Aircraft Intermediate Maintenance Department	12
• Air Department	18
• Combat Systems Department	21
• Deck Department	29
• Dental Department	31
• Engineering Department	33
• Housing Department.....	45
• Legal Department	48
• Medical Department	50
• Navigation Department	53
• Operations Department	55
• Reactor Department	62
• Religious Ministries Department	67
• Safety Department	70
• Supply Department	73
• Weapons Department	76
•	
• Supporting Documents:	
I. Biography of RADM J. M. ZORTMAN, COMNAVAIRLANT	
II. Biography of CAPT C. E. SMITH, Commanding Officer	
III. Photograph of USS DWIGHT D. EISENHOWER (CVN 69)	

COMMAND COMPOSITION AND ORGANIZATION:

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

The mission of USS DWIGHT D. EISENHOWER (CVN 69) is to provide sea-based tactical air power for defense of America's right to freedom of the seas, as well as the protection of United States sovereignty. IKE is capable of projecting tactical air power over sea and land. Along with its Battle Group and Air Wing, IKE is fully capable of accomplishing the Navy portion of a Joint-Service or Allied mission in one or more of the following areas:

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

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.

The keel of the ship, as Hull 599, was laid by the Newport News Shipbuilding and Dry Dock 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 and Structure

a. Immediate Senior in Command is Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT), RADM J. M. ZORTMAN, USN, whose biography is enclosed.

b. The Commanding Officer is CAPT C. E. SMITH, USN, whose biography is enclosed.

c. The Department Heads as of 31 December 2003 were:

ADMIN	LCDR	[REDACTED]
AIMD	CDR	[REDACTED]
AIR	CDR	[REDACTED]
COMBAT SYSTEMS	CDR	[REDACTED]
DECK	LCDR	[REDACTED]
DENTAL	CDR	[REDACTED]
ENGINEERING	CDR	[REDACTED]
HOUSING	CDR	[REDACTED]
LEGAL	LCDR	[REDACTED]
MEDICAL	LCDR	[REDACTED]
NAVIGATION	CDR	[REDACTED]
OPERATIONS	CDR	[REDACTED]
REACTOR	CDR	[REDACTED]
RELIGIOUS MINISTRIES	CDR	[REDACTED]
SAFETY	CDR	[REDACTED]
SUPPLY	CDR	[REDACTED]
WEAPONS	CDR	[REDACTED]

IV. Command Highlights

a. The ship accomplished significant milestones during the Refueling Complex Overhaul (RCOH) in Northrop Grumman Newport News Shipyard in 2003. While the contract for the completion of IKE's RCOH was renegotiated for a completion date of November 2004, the hard work and dedication of "Team IKE" continued around the clock. From the complete rework of the arresting gear, the replacing of the catapult cylinders, significant repairs and upgrades to the ship's elevators, and the unveiling of IKE's new and unique mast, great strides were made toward the ultimate goal of returning IKE to sea, "Combat Ready."

b. IKE won her fifth consecutive Commander, Atlantic Fleet Retention Excellence Award in 2003, beating the Atlantic Fleet's goal of retaining more than 52% of first-term enlistments and going below the maximum threshold of 20% attrition. The ship also won the prestigious Rear Admiral Thompson Excellence in Public Affair award.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Administrative
Department**

Administrative Department (ADMIN):

Tasked with providing administrative assistance to the Executive Officer, the department's diverse divisions are responsible for many service-related functions for the IKE crew.

Comprised of six divisions with numerous Work Centers on the Floating Accommodation Facility (FAF) and in the Bank Building, the department handles all officer and enlisted service records, educational and advancement matters, and all shipboard print requirements. Admin also provides public affairs support via the command website, a weekly magazine, community relations projects, and through press releases to local and national media outlets. Entertainment opportunities, fitness equipment and discounted coupons are provided through our Morale, Welfare and Recreation (MWR) division. IKE's security division is also a major component of Admin department.

X-1 Division: CO Admin/XO Admin/Command Career Counselors

The Captain's Office consists of a Ship's Secretary, Assistant Ship's Secretary, two Yeoman and two Culinary Specialists who performed the following duties:

- Processed all command awards.
- Managed the Officer Sponsor Program.
- Processed all officer fitness reports.
- Prepared all correspondence for the CO.
- Maintained officer alpha and social rosters.
- Verified CO distribution control reports.
- Transferred and received all officers.
- Verified and processed all administration matters relating to officers.
- Tracked all officer promotions and associated paperwork.

XO Admin consists of five Yeomen who performed the following duties:

- Processed 400 leave requests.
- Produced 365 Plans of the Day.
- Proofread all correspondence for the XO.
- Generated the XO's daily schedule.
- Prepared and maintained directives for the command.
- Monitored yeoman training.

- Routed 10,000 correspondence items.
- Prepared command newsletters for mailing.
- Provided administrative support for the CMC.

The Command Career Counselor's Office processed approximately 450 reenlistment requests, 60 retirement requests, 33 officer program applications and numerous enlisted personnel action requests (1306/7s) for rating conversions, "A" Schools, PRD extensions and special programs. Additionally, the Career Counselor's active role helped the command to earn its fifth consecutive Retention Excellence Award in 2003.

X-2 Division: Personnel and Print Shop

- Maintained accurate accountability and verification of over 2,800 enlisted service records.
- Maintained an accurate EDVR for a command of over 2,800 enlisted Sailors.
- Implemented and maintained a completely revised Command Sponsor Program.
- Managed the Command Dependency Care Certificate Compliancy Program.
- Implemented NSIPS and RADM.
- Gained 1,209 new IKE Sailors.
- Transferred 650 personnel.
- Reenlisted 349 IKE Sailors.
- Separated 364 personnel.
- Processed over 8,000 leave papers.
- Processed over 3,800 ID cards and ID card applications.
- Completed over 7 million impressions.
- Saved the command over \$100,000 by printing weekly Five-Star Magazine in-house.

X-3 Division: Special Services (MWR)

IKE MWR is one of the most active MWR operations on the waterfront. Due to proactive planning by the ship during the RCOH period, IKE MWR was responsible for 10 major events during the year. Comprised of 21 temporary assigned personnel from various departments throughout the ship, this division was also responsible for maintaining fitness and recreation equipment worth more than \$350,000, daily tickets sales ranging from \$100 to \$3,000 in two locations, daily hot dog sales and more.

- Responsible for evaluating, developing and executing passive and active programs that meet the recreation interests of approximately 2,900 crewmembers and 1,300 family members.
- Responsible for the budget planning and administration to be solvent upon departure from the shipyard.
- Coordinated a special showing of the movie "Antwone Fisher" in which more than 1,500 crewmembers attended.
- Coordinated the first IKE Hockey Night at a Norfolk Admirals hockey game at the Norfolk Scope.
- Responsible for vendor table set up and coordination, ticket sales, and IKE MWR update at Command Quarters.
- Assisted in the planning and implementation of the Semi-Annual IKE Fishing Tournament in which 20 two-man teams participated.
- Responsible for setting up a command sponsored day at a Norfolk Tides' baseball game with more than 2,100 crewmembers and guests attending. Coordinated IKE's representation during the pre-game festivities with the Color Guard, a National Anthem singer and the CO throwing the first pitch (JUN 2003).
- Responsible for approximately \$73,000 in ticket sales for the AIRLANT Paramount's Kings Dominion Day, July 23, with approximately 2,400 crewmembers and guests in attendance.
- Responsible for setting up an additional Paramount's Kings Dominion Day, August 6, for personnel on duty July 23, with approximately 200 in attendance.
- In cooperation with IKE Public Affairs, coordinated the first IKE Day at Busch Gardens in which approximately 2,500 crewmembers and guests attended, giving IKE Sailors the opportunity to use their free one-day admission from Busch Gardens and to enjoy a picnic.
- Responsible for the command picnic hosting some 2,500 crewmembers and guests with carnival games, intra-ship sports events, food and music.
- Coordinated a special showing of the movie "Master and Commander: The Far Side of the World" in which more than 1,500 crewmembers attended.
- Planned and executed the command holiday party, December 5, for approximately 1,600 IKE Sailors and guests.
- In conjunction with the First Class Association, coordinated the Children's Holiday Party for approximately 900 children and parents.

X-4 Division: Public Affairs/DAPA

Winner of the Rear Admiral Thompson Award for Excellence in Public Affairs, the IKE Public Affairs team continues to take a proactive approach to internal communications.

- The *Five Star Magazine* published 50 editions (800+ copies per week), and printed more than 40,000 total copies in 2003. The *Five Star Magazine* is drastically different than most other carrier publications, in that its basic goal is to promote healthy and safe activities for IKE Sailors while in the shipyard. It has been nominated for several CHINFO awards for the 2003 publishing year.
- IKE's Public Affairs Team adapted 225 internal news articles for release to external publications including *The Flagship*, *The Virginian Pilot*, *The Daily Press*, *Naval Aviation News*, *Navy Times* and *Soundings*.
- The Public Affairs Office provided media support for USS HARRY S. TRUMAN homecoming and USS ENTERPRISE deployment.
- IKE's Public Affairs Office provided up-to-date information to the public through the timely management of the command website. The website received an average of approximately 300 visitors weekly.
- Developed, managed and continuously updated the Commanding Officer's brief to the troops, effectively ensuring the CO was able to communicate with every Sailor on board. The brief helps to ensure that IKE Sailors remain informed about the status of the ship in RCOH.
- Instituted a bi-annual CO's Letter to Families, ensuring IKE family members were kept informed of news and events throughout the ship.
- IKE Public Affairs spearheaded partnerships with school district Abilene, Kansas, birthplace of President Eisenhower, the Eisenhower Library and multiple community service organizations.
- Preparations began this year to overhaul the ship's Eisenhower museum. The Public Affairs Office coordinated with the Dwight D. Eisenhower Library and the Dwight D. Eisenhower Presidential Museum to receive Eisenhower collectibles, which will be displayed in the ship's museum.

Drug and Alcohol Program Advisor (DAPA)

The Command DAPA is the primary advisor for alcohol and drug matters and is responsible to the CO for the management of the command's substance abuse program.

The DAPA performs the following functions:

- Provides alcohol and drug program information in command orientation programs for newly reporting personnel.
- Advises the CO/XO as to whether specific instances of alcohol misuse not characterized as incidents should be referred to command level education, command counseling, or to medical screening.
- Tracks and ensures all command personnel receive appropriate drug and alcohol program training.
- Refers members who abuse alcohol, or who are suspected of abusing alcohol, to an appropriate medical facility for an evaluation by a medical officer or licensed independent practitioner.
- Provides a means for command or self-referral without risk of disciplinary action or career-ending implications for all members who have not incurred an incident, but are in need of alcohol counseling and/or treatment.
- Proactively monitors aftercare of members who have completed a treatment program.
- Protects the confidentiality of records, which contain information of the identity, diagnosis, prognosis, or treatment of individuals in a drug or alcohol abuse program as required by federal law.
- Ensures all reports and forms are properly completed, and submits Drug and Alcohol Abuse Reports (DAAR) to the Alcohol and Drug Abuse Management Information Tracking System (ADMITS).
- Expeditiously obtains screenings and appropriate treatment, and restores to full duty those alcohol abusive/dependent members who respond favorably to treatment and are willing and able to abstain from further alcohol abuse.
- Ensures all newly reporting personnel are thoroughly briefed on the command policy, and punitive consequences for failure to obey the policy outlined in this instruction.
- Ensures supervisory personnel exercise positive leadership and demonstrate full support for the Navy's drug and alcohol program.
- Scheduled, organized, issued and maintained data bases for:
 - AWARE 24 classes, 706 personnel
 - ADAMS 31 classes, 327 personnel
 - PREVENT 33 classes, 652 personnel
- Scheduled classes for:
 - DAPA 33 personnel
 - ADAMS Facilitator 23 personnel
- Interviewed 159 personnel for DAPA screenings.

X-5 Division: Educational Services

The Educational Services Office serves as the Navy Advancement Testing Control and off-duty education center for the ship. IKE Five Star, the POD, command notices and command briefs conducted by the Norfolk Navy College Office all support a robust advancement and educational opportunity conduit for IKE Sailors. Each are designed specifically to ensure "Team IKE" and her Sailors qualify and promote quickly while on board. As Navy "web enables" processes that have previously been paper-based solutions, transitions to office automation solutions in applying, registering and attending college "online" has been explosive. Here are the Educational statistics for IKE:

- 448 Sailors were promoted over three exam cycles - 1 CPO exam; 2 Regular semi-annual Navy-wide exam E4 - E6. Three frocking ceremonies were also conducted following exam result verification and CPO selection board action.
- 1.2M in federal funds were expended for 781 Sailors participating in the Navy's Tuition Assistance program - Sailors used federal funds to take collegiate/vocational courses to further their off-duty education.
- 51 Sailors received either their AA/AS degree
27 Sailors received either a BS/BA degree
8 Sailors received their MS/MBA degree (includes officers)
78 Sailors participated in NC-PACE
24 Sailors participated in CBT PACE
21 Sailors were advanced under either the Advanced Electronic Field/Advanced Technical Field
14 Sailors, who finished in the top 10 percent of their "A" School, were advanced as their follow-on shipboard performance within 180 days of reporting warranted promotion to E-4.
- All 30 IKE Command Advancement Program quotas were used. All Sailors considered for CAP went through an aggressive screening program to ensure only the top qualified/best performers were considered. From among this pack, 2-PO1's, 6-PO2's and 22-PO3's were selected. From among these top performers, IKE's Petty Officer of the Year 2003 and IKE's Blue Jacket of the Year 2003 were both selected.

ESO provides guidance for determining eligibility requirements for advancement, prepares necessary forms and orders/maintains/administers Navy-wide advancement exams for advancement in rate, change in rating and also coordinates all advancement ceremonies for the ship. The process from gleening those eligible to test, verifying ESWS and NAVLEAD completion,

test administration, collection and screening those in "selectee" status through to follow-on promotion all involves a continual "hands on" approach to make this a successful process. Truly, the entire ship is engaged in this process, but the Educational Services Office serves as the "Hub."

X-7 Division: Security

The largest division within the Administrative Department, Security provides the single most demanding job of providing security for IKE and her crew. Daily security functions include Antiterrorism/Force Protection, patrol operations, investigations, good order and discipline and the command urinalysis program. The security force includes 20 rated master-at-arms and approximately 70 temporarily assigned personnel who augment the security force.

Urinalysis program:

- Supports the Department of the Navy's "Zero Tolerance" policy on drug abuse or wrongful use of controlled substances.
- Supported Security Division's investigation into wrongful use of controlled substances.
- Provide random urinalysis testing of all IKE crewmembers and Officers, with a standard quality of testing that has been proven and produced no faults!

Patrol Operations:

- Responsible for 24-hour patrols of the ship and FAF.
- Musters and supervises restricted and pre-trial personnel.
- Conducts general law enforcement duties.
- Provide other customer related services (i.e. Fingerprinting, Funds Escort, Medical Escorts, Brig Escorts, etc.)

Investigations/Patrol Operations:

- Processed more than 40 drug related cases in support of the Department of the Navy's "Zero Tolerance" drug policy.
- Conducted several joint investigations with the assigned NCIS Special Agent into high profile criminal acts aboard IKE.
- Liaises with all local law enforcement agencies in the Hampton Roads area for Jail Notifications, Courtesy Turnovers, Bond Releases, etc.

Antiterrorism/Force Protection:

- Security Division has the unique responsibility of training, augmenting and supporting the ship's duty section and the

command's various anti-terrorism and force protection programs.

- Responsible for the following watches:
 - Primary Response Force (Security)
 - Secondary Response Force (Security)
 - Reaction Force (Weapons)
 - Whiskey 1 & 2
 - Armed Sentry Watch 1, 2 & 3
 - RHIB Boat Crews (701 & 702)
- Conducts Level I Anti-Terrorism/Force Protection briefs for all IKE personnel and ensures IKE is in compliance with all applicable instructions and directives.

Various Law Enforcement Duties

- Provide limited security for traffic and vehicle control at Northrop-Grumman Newport News Shipbuilding parking areas.
- Provide security for command functions such as Command Picnics, Movie Day, etc.
- Other related functions requiring security division to protect IKE vital assets.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Aircraft
Intermediate
Maintenance
Department**

Aircraft Intermediate Maintenance Department (AIMD):

During 2003, Aircraft Intermediate Maintenance Department provided maintenance support for IKE's RCOH Ship's Force Work Package. Key areas of support included light manufacturing and repair at the Light Industrial Facility (LIFAC), operating the Ship's Force Tool Room, removal and reinstallation of non-watertight doors for refurbishment at LIFAC, Calibration Lab services, aviation support equipment management and rework and refurbishing of more than 265 Air Wing and AIMD shipboard compartments. AIMD sent 64 Sailors TAD to shore AIMDs to assist in meeting operational requirements and training. Additionally, Sailors were sent to deploying aircraft carriers to fill manpower shortages. Five AIMD Sailors deployed aboard USS THEODORE ROOSEVELT, USS ABRAHAM LINCOLN, and USS ENTERPRISE.

IM-1: GE IMRL Warehouse & Quality Assurance:

- Updated and verified 1,048 records in the Support Equipment Standardization System (SESS) preventive maintenance database.
- Managed more than 3,900 Individual Material Readiness List (IMRL) line items totaling 10,554 individual items of support equipment valued at more than \$155 million.
- Processed 102 IMRL Surveys on support equipment valued at \$82,000.
- Completed more than 4,300 IMRL Transaction Reports.
- Maintained three OPTARS totaling more than \$1 million.
- Received and gained to inventory 1,043 support equipment assets from various commands and rework sites.
- Transferred 584 items of support equipment to deploying commands, rework sites, and other activities.
- Processed 269 support equipment temporary loans.
- Stored more than 1,100 non-watertight doors for Ships Force Non-Watertight Door Team.

Quality Assurance:

- Conducted 108 work center and program audits, including scheduled and unscheduled monitors.
- Reviewed and screened 708 Technical Directives (TD) and 52 Avionics Test Work-around Procedures (TWP) ensuring programs and publications were ready to support the ship's return to full operational status.

- Screened 1,208 Interim Rapid Action Changes (IRAC) and received 744 Technical Library Publication Changes (TPL). Accurately incorporated 380 IRAC's and 964 TPL's within master and dispersed libraries.
- Continuously reviewed 26 Naval Aviation Maintenance programs incorporating 48 revisions, ensuring technical compliance for supporting maintenance actions upon returning programs to an online status.
- Reviewed and revised 20 tests for CDI qualification and Support Equipment licenses. Forwarded 12 CDI/QAR packages for designation.

IM-2: Light Industrial Facility (LIFAC):

- Repaired/manufactured more than 8,000 shipboard components for 17 departments in direct support of IKE's two million man-hour ship's force work package during RCOH. This included, but was not limited to, 1,294 non-watertight doors, 192 air/watertight doors, 267 ready room chairs, 37 ready service lockers, 507 funnels, 39 enclosed communication booths, 52 ladders, 56 AFFF/JP-5 hose reels, 1,007 deck grates, 1,041 supply stanchions, 170 phones boxes, 591 supply pogo sticks, 52 ready room briefing boards, and numerous other items. These efforts led to a significant savings of more than \$1 million in contractor and replacement costs.
- Integrated and trained more than 250 personnel from six Atlantic Fleet CVN's and one submarine in Light Industrial Facility standard operating procedures, ultimately leading to the successful completion of all shipboard items in support of their Planned Incremental Availabilities. This process saved more than \$850,000 per command.
- Provided Oil Analysis technicians to NAS Key West and USS ENTERPRISE to assist in critical manning shortages. More than 600 oil samples were analyzed while providing priority one support to USS ENTERPRISE for JTFEX/Mediterranean/Arabian Gulf deployments.
- Provided Aviation Life Support Systems technician to USS ENTERPRISE for seven-month deployment.

IM-3: Avionics & Calibration Lab:

- Performed 2,154 electronic and physical/mechanical calibration maintenance actions.
- Calibration lab provided technical resources, guidance, training and calibration standards to USS NASSAU and USS HARRY S. TRUMAN. Additionally, the Calibration lab set up

schedules to optimize available equipment and maintenance space providing 38 assets to fill fleet critical shortages.

- Removed, refurbished, and re-installed 200 electrical workbenches, including the fabrication of 2,000 electrical insulation panels. Sand blasted and powder coated 1,700 panels, saving the Navy more than \$700,000 in replacement costs.
- Completed rehabilitation of 56 divisional compartments and more than 500 ship's force maintenance actions. Identified and acquired hardware and materials in support of the installation of more than 30 Avionic Test stations.
- Calibration lab completed 1,489 on-site calibration actions in two reactor plants, ensuring successful testing and light off of the ship's steam plant.

IM-4: Support Equipment Management and Rework:

- Conducted 52 Support Equipment (SE) Operator Classes. Instructed more than 100 personnel in SE operations and licensed 21 new operators.
- Prepared and painted 10 shipboard compartments.
- Issued more than 55,000 hand and specialty tools to IKE Sailors, supporting 17 departments in their RCOH efforts.
- Managed more than 1,078 Individual Material Readiness List (IMRL) line items totaling 6,078 individual items of support equipment valued at more than \$87 million.
- Completed 153 Planned Maintenance System (PMS) maintenance checks.
- Reviewed, updated and converted 15 SE operator courses to Microsoft Powerpoint format.
- Performed rework/preservation on 1,100 items of Support Equipment.
- Provided more than 1,500 hours of in-rate instruction, resulting in a 98 percent promotion rate of all assigned Sailors.
- Screened and verified 434 SE history records and 11 turbine log books ensuring equipment history record accuracy.
- Received and performed acceptance inspections on 157 IMRL items from depot rework facility.

Ship's Force Work Package Division:

- Conceptualized and advocated a method to identify layouts, plan for proper placement and re-installation of more than 4,000 pieces of furniture using compartment designs and scale

drawings; a concept adopted by shipyard contractors to establish IKE's ship-wide outfitting program.

- Established AIMD's paint team to provide expert quality work to all Air Wing compartments in support of IKE's RCOH goals. Established and maintained a quota of five compartments per week.
- Researched Air Wing workspaces to identify an accurate listing of squadron compartments. Scheduled and chaired meetings with IKE's Maintenance managers and NNGN personnel to review and revamp IKEINST 4400, Squadron Compartment Listing.
- Re-established AIMD divisional structure, downsizing SFWP by 30 personnel while retaining 135 Air Wing compartments.
- Created and implemented new standards of operations to the Ship's Non-Watertight Door Team. Initiated a ship-wide search and directed a complete audit to provide 100 percent accountability, which improved accuracy and increased tracking abilities. This audit resulted in the identification of more than 400 additional job requirements in the Consolidated Ship's Maintenance Plan (CSMP), increasing the total NTD's to be refurbished to 1,661.
- Researched compartment drawings of other CVNs at Supervisor of Ship's Drawing Vault to attain new materials and standardize configurations of squadron maintenance spaces and Ready Rooms. Researched and created a Ready Room point paper that exposed deficiencies in drawings and explained modernization needs to correct current drawings and avert future shortfalls in designs for squadron usage. Ready Room designs were modified to include many of the upgrades.
- Since inception, the paint team completed 50 percent of 269 AIMD/Air Wing compartments. The door team initiated the installation of 1,500 doorknobs received from the Supply Department.

3M Work Center:

- Implemented a PMS training plan on specific guidelines such as manuals related to PMS, verification of MRC Cards, accomplishing maintenance procedures, key PMS terms, Force Revisions, Feedback Reports, SPMIG and the Spot Check Program. Results were the qualification of 250 AIMD personnel in basic and advanced Planned Maintenance System standards.
- Trained AIMD personnel in Damage Control Maintenance, resulting in the qualification of more than 50 Damage Control Petty Officers.

- Assisted five departments three hours weekly, providing valuable training on the current SKED Program.
- Completed more than 600 scheduled and unscheduled maintenance checks.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Air
Department**

Air Department:

V-1 Division:

- Qualified 26 Crash Crew members and three Crane Operators during Team Trainer in Pensacola with a class average of 98.2 percent.
- Completed 115 PQS Watch Stations.
- Routed 632 PQS Watch Stations for re-qualification.
- Sent 35 personnel TAD to various ships.
- Sent 40 personnel to various schools.
- Tracked more than 300,000 Division RCOH man-hours.
- Completed more than 250 maintenance actions.
- Completed 74 jobs for the Ship's Force Work Package.

V-2 Division:

- Overhauled more than 200 spaces to include corrosion control, floor rehabilitation, tiling, painting, lagging and furniture installation.
- Unloaded 121 pallets of SCOOP materials.
- Overhauled four Accumulator Chain Falls.
- Disassembled, reassembled, and installed Rotary Retraction Engine Fairlead Sheaves.
- Overhauled Bow and Waist Integrated Catapult Control Stations.
- Disassembled and overhauled Central Charging Panels and Coupling Guards and reinstalled air, lube, and hydraulic gauges.
- Completed installation of Surge Accumulators.
- Repacked Launch Valve Control Valves.
- Lowered Trough Cylinders in Catapult #3.
- Reassembled Barricade Main Engine and RAM assembly.
- Reassembled Barricade Accumulator Piston.
- Repacked Barricade Main Engine Cylinder and Constant Run-out Valve.
- Reassembled Main Hydraulic Fluid Filter.
- Rehabilitated and prepared engine spaces and assisted in the reinstallation of four Arresting Gear Engines.
- Relocated Hydraulic Power Unit for the LSO HUD system.
- Overhauled, repaired and tested MOVLAS system.
- Reinstalled lens platform and mounted new IFLOLS datum lights.

- Sent 91 personnel TAD to various underway ships and 236 personnel to various schools.

V-3 Division:

- 47 RCOH jobs completed.
- Through constant communication and coordination with Newport News Shipbuilding, achieved desired results in the organization, set-up and cleanliness of the hangar bays during RCOH.
- Sent six personnel to the Team Trainer in Pensacola, FL and 15 personnel TAD underway.

V-4 Division:

- Completed 625 total work package jobs.
- Entered more than 750 Automated Work Requests.
- Inspected 188 and closed out 163 JP-5 fuel tanks.
- Completed rehabilitation of 11 divisional spaces.
- Installed 17 de-fuel pumps and 60 hose reels.
- Finished rehabilitation of 37 overflow boxes.
- Installed 52 clavals in 17 Aviation Fuel Stations.
- Installed 300 limitorque valves throughout the Aviation Fuel System.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Combat Systems
Department**

Combat Systems Department:

The IKE Combat Systems team is composed of seven divisions covering Information Technologies and Advanced Electronic maintenance ratings. Combat Systems Department continues to transition the ship from a Refueling Complex Overhaul (RCOH) environment to an operational United States asset by focusing on aggressive space preparation, quality assurance oversight and crew training for more than 10,000 individual pieces of new and overhauled Combat Systems electronic equipment.

In November 2004, USS DWIGHT D. EISENHOWER will leave Northrop Grumman Newport News (NGNN) shipyard fully refueled, refurbished, manned and ready to meet national tasking with no major industrial mishaps or serious injuries. IKE's crew will be fully trained for wartime missions and eligible for promotion. Combat Systems Department maintenance functions can be summarized as focused efforts to fulfill equipment modernization field changes and war fighting readiness to meet the above objective.

Maintenance/administration:

- Metropolitan Area Network (MAN) and related computer systems
- External and internal communications
- Surveillance and Navigation radars
- Precision Approach Landing System (PALS)
- Carrier Air Traffic Control (CATC) Systems
- SITE & 23TV
- Navigation Systems (NAVSSI, GPS, RLGN, TACAN)
- Ship Self Defense System (SSDS)
- Cooperative Engagement Capability (CEC) System
- Tactical Communication/Tactical LINK systems
- Extensive Intel Systems

Maintenance/Operation:

- Rearchitected NATO Seasparrow Surface Missile System (RNSSMS)
- Rolling Airframe Missile (RAM) System

Metrics:

- 164 Spaces
- Radars - 10 Types

- More than 70 UHF/HF Radios
- RNSSMS - Two Mounts
- RAM - Two Mounts
- 30+ Radio Antennas
- More than 600 CRYPTO line items
- 2,500 Telephones
- 3 Closed Circuit TV Networks
- 900 TV's
- 400 Hydras
- 700 + Computers
- 65 Photocopiers
- 10 Physical LANs networking the following software systems:
 - UNCLASSIFIED:
 - NT, WINDOWS 2000, NTCSS including OMMS-NG, R-SUPPLY and R-Admin
 - CLASSIFIED:
 - Dial up connectivity to NCTAMSLANT
 - NT, GCCS-M and JSIPS-N

Combat System Maintenance and Information Accomplishments:

- Sent 47 departmental volunteers TAD to three aircraft carriers and support ships participating in Operation ENDURING FREEDOM and UNITAS. These personnel gained invaluable experience in their technical fields and contributed to the overall Navy mission in America's war on terrorism.
- 16 Volunteers deployed in support of operations onboard an undermanned USNS PREVAIL and in support of training on USS RONALD REGAN. Personnel gained valuable experience in their technical field and contributed to the overall Navy mission.
- Number of incoming radio messages: 150,500
- Number of outgoing radio messages: 1,852
- Information Systems Trouble Calls annual average: 3,502
- Number of Photo Copier Trouble Calls: 300
- Expended 148,128 total man-hours on production and production support.
- Number of Miniature-Micro miniature Module Test and Repair
- (2M MTR) Gold Disks developed: 11
- Maintained an inventory of 336 pieces of General Purpose Electronic and Electrical Test Equipment for sub-custody and checkout at 100% readiness.

Innovative Management Actions:

Key areas of focus consisted of producing a complete and accurate CSMP/SFWP and milestone-to-man hour comparisons designed to ensure each space is prepared on time or ahead of schedule for the installation of new and overhauled combat systems equipment. Combat Systems made significant improvements with respect to customer service response times, prioritization and risk reduction.

Maintenance efforts also focused on continued Quality Assurance monitoring of all ship force, AIT and shipyard work.

Combat Systems Department conducted aggressive planning and execution efforts through participation in numerous Integrated Process Team (IPT) and Working Group (WG) meetings including: Ship Test Management Group, Installation Coordination Team (ICT), Combat Systems IPT, Combat Systems Test Task Group (TTG), Combat Systems Construction Agenda meetings, ICAN Voice WG, ICAN Navigation WG, J-dial WG, SSDS Tactical Action WG, Joint Electrical Group and other areas vital to ensuring that design and scheduling meet the command's goals.

Specific maintenance accomplishments include:

- Ship's Force, as authorized by the Naval Undersea Warfare Center, established a regional Afloat Gold Disk Development Facility. IKE Micro-Miniature (2M) repair technicians developed 11 Gold Disks thereby saving the Navy \$40,000 in the Gold Disk development process. In addition, each Gold Disk developed is projected to save the Fleet more than \$100,000 annually in Depot Level Repair (DLR) cost avoidance.
- Communications technicians completed the overhaul of 95 AM-3729/SR audio amplifiers in a repair facility established off-site. Combat System technicians coordinated the complete amplifier refurbishment at an average cost savings of \$1,224 per unit and a total savings of \$211,700. The amplifier overhaul process involved complete disassembly, sanding, painting, rewiring and testing of each unit.
- Communications technicians established an overhaul facility for LS-474/U loudspeakers. Approximately 20 loudspeakers have been overhauled at an average cost savings of 132 dollars per unit with 67 units awaiting overhaul. The loudspeaker overhaul process entails complete disassembly, sanding, repainting, rewiring and testing of each unit.
- Combat Systems Department developed an overhaul plan for Type G shipboard telephones. Technicians refurbished 105 telephones, previously identified for scrap.

- Combat Systems Department personnel worked side-by-side with both NGNN and AIT (AMSEC) personnel to completely refurbish the Circuit 1J telephone system. The Department provided 6 full time technicians to assist in grooming all connection boxes, run new cables and install individual telephone lines.
- Combat Systems technicians completed installation of a new 14TV distribution system. This task included welding studs for junction boxes and running more than 5,000 feet of cable.
- Copier Maintenance Technicians responded to more than 300 copier maintenance trouble calls throughout the year, saving an estimated \$120,000 in service calls.
- Maintained efficient operation of a Wide Area Network to include sites up to 45 miles away from the ship.
- Maintained LAN security and data integrity by closely monitoring IAVA publication and timely application of recommended action.
- Implemented Relational Admin, a component of NTCSS, for everything from daily muster reports to training/PQS development and tracking. Developed and executed implementation plan, which included training 16 Functional Area Supervisors and 300 users.
- Maintained Navy Standard Integrated Personnel System (NSIPS) enabling faster resolution of personnel/pay problems with DFAS. Resolved compatibility issue between NSIPS and R-ADM so that both programs can operate on the same computer, eliminating the need for two separate workstations for each Personnel-Man.
- Archived 2,500 Gigabytes of data daily.
- Maintained a Virtual Remote Customer Help Desk reducing time required to resolve IS related trouble calls by 75 percent.
- Maintained a test, evaluation and training lab to provide instruction on network administration/troubleshooting and software testing/integration.
- Created an IKE INTRANET Website designed to assist all IKE sailors in professional management and personal development. The site offers a fusion of references, news, training briefs, services and links to INTERNET resources. CS-3 webmasters maintained configuration control and trained content owners on standard format so information could be kept current.
- Operated and maintained 14 WINDOWS NT servers providing email, Internet, Office Automation and other shared services to approximately 2,500 users. Also operated and maintained three database servers supporting the Navy Tactical Command Support System (NTCSS), which includes NALCOMIS, SUADPS,

OMMS, MRMS, AV3M, and R-ADMIN.

- Established and maintained a test, evaluation and training lab to provide instruction on network administration/troubleshooting and software testing/integration.
- Installed Personal Computer Resource Centers in the barracks at Ft. Eustis to provide Sailors with Internet web browsing and email so they can remain in contact with family members and friends.
- Maintained network security requirements, ensuring compliance with 10 Information Assurance Vulnerability Advisories, 7 Information Assurance Vulnerability Bulletins and 2 Tasking Orders. These updates affected approximately 771 workstations and 4 servers.
- Monitored web trends and Super Scout reports to ensure all personnel were properly utilizing government computer systems. Violators were required to report to the department for counseling and training.
- Inventoried and maintained custody cards on 213 Palm Pilots and 68 command laptops. Currently maintain custody of all computer software installed on the RCOH LAN.
- Provided a computer based training facility to allow Information Systems Technicians opportunities to take part in military and civilian distance learning programs via the Internet.
- Maintained the Hierarchically Yet Dynamically Reprogrammable Architecture (HYDRA) portable communication system, contributing to IKE's heightened security posture while also enhancing efficiency and convenience for the crew. This critical system has become the primary communication system aboard IKE and has been extremely reliable due to the superb efforts of the HYDRA shop.
- Maintained and expanded IKE's Temporary 1J telephone system to support RCOH. Corrected more than 500 trouble calls and service requests without any major system failures. Interfaced with NGNN, SUPSHIP, and contractors in this effort. Further coordinated telephone service to more than 100 locations on the Floating Accommodation Facility. Worked closely with NGNN to develop a detailed plan for undocking to ensure minimal disruption to telephone communications.
- Combat Systems Department improved the ship's overall Force Protection readiness posture by installing and aggressively maintaining VHF radio communications in IKE's RHIB boats and critical watch stations.
- Combat Systems Department is empowered as IKE's lead action manager for Integrated Communications Advanced Network (ICAN) installation, training and technical repair team consisting

of ET, IC, and IT specialties. This team sailed aboard USS NIMITZ (CVN 68) during her homeport shift to gain valuable experience on this new system. Several key members have visited NIMITZ in San Diego to stay abreast of developments as ICAN evolves in the fleet. Communications Maintenance division (CS-4) is currently initiating the research and development of a local ICAN JQR to complement VASCIC and Computer Based Training (CBT) efforts.

Specific training actions include:

- Combat Systems developed and implemented a Technical Mentoring Program designed to provide technicians TAD opportunities at local maintenance-oriented commands. Since implementation in the summer of 2002, Combat Systems leadership has established relationships and developed agreements with 14 shore/staff activities and 11 ships. These agreements allow technicians to maintain technical proficiency while TAD and fill the technical void created in a shipyard environment where minimal maintenance requirements exist.
- The department in conjunction with FCTCL Dam Neck, VA, provided training on Combat System equipment. Ship's Self Defense System (SSDS) MK2 technicians have acquired more than 2,500 hours of assistance in system grooming, troubleshooting, alignments, testing and training on Q-70 consoles and support equipment for the SSDS MK2 system. Cooperative Engagement Capability (CEC) technicians received 350 hours of training. Also more than 150 hours of training have been conducted on MSAS (CV-TSC-34B), more than 150 hours of training on NITES 200 (METRO) and more than 50 hours of training on the Integrated Communications Advanced Network (ICAN).
- The department established a memorandum of agreement (MOA) between IKE and the Test and Integration Facility (TIF) for IT operators and ET maintenance personnel in side-by-side training with TIF SPAWAR subject matter experts. Thus, enabling effective training opportunities at the TIF located in Charleston South Carolina to gain deck-plate knowledge of the Radio Communication System (RCS) equipment.
- Established a memorandum of agreement (MOA) between IKE and Fleet Technical Support Center Atlantic (FTSCLANT) for ET maintenance personnel to work TAD with FTSCLANT subject matter experts. This enabled effective training opportunities at FTSCLANT and on afloat platforms across the Norfolk Naval Base waterfront.

- The Department negotiated with SPAWARSYSCEN to send technicians to the FAA training Center in Oklahoma City for training on the new SATCC flight communications system. This factory training is aligned with the generation of an NEC to support the outfitting of SATCC on IKE.
- Implemented ISSO training to ensure all departmental and divisional ISSO's know what to look for to prevent security incidents.
- Established a memorandum of agreement (MOA) between IKE and the Test and Integration Facility (TIF) for IT operators and ET maintenance personnel in side-by-side training with TIF SPAWAR subject matter experts. This MOA enabled effective training opportunities at the TIF located in Charleston South Carolina to gain deck-plate knowledge of the Radio Communication System (RCS) equipment.

Personnel Quality of Life Programs:

- Combat Systems Department took the lead in a food drive to assist local food bank following impact of hurricane Isabel, September 2003.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Deck
Department**

Deck Department:

Deck Department, consisting of First and Second Divisions, provided outstanding logistical support in the areas of underway replenishment, hull preservation, alongside mooring evolutions, crane services, boat operations, shipboard maintenance and anchoring evolutions. Specific events during 2003:

- 05FEB Received new Security RHIBs.
- 14FEB Executive Officer's Division in the Spotlight for First Division graded as "Outstanding."
- 18JUL Executive Officer's Division in the Spotlight for Second Division graded as "Outstanding."
- 12SEP Placed port anchor underfoot in support of hurricane preparations.
- 18SEP Manned line-handling stations and posted watches on mooring wires in support of weathering Hurricane Isabel.
- 03NOV Commenced refitting Captain's Gig.
- 06NOV Overhaul of all three Deck Department berthings completed.
- 12DEC Overhaul of Aft Bos'n Locker completed.
- 31DEC 78 Deck Department RCOH Ship's Force Work Package jobs completed.
- 31DEC RCOH Spray Team painted 570 spaces command-wide.
- 31DEC IKE Swim Team qualified 475 personnel as Second Class Swimmers.

As in the past, Deck Department continues to excel. This is demonstrated continually in the many complicated and inherently dangerous evolutions that have been completed efficiently, on time and safely without incident.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Dental
Department**

Dental Department:

- A Dental Liaison program was introduced to the ship in order to address the decrease in readiness numbers brought about by the Navy-wide change in Dental Classifications. This program allowed departments to monitor, pre-plan, and administer dental appointments and exams via the IKE intranet website. With minimal manning, the department was able to keep up with the needed treatment and exams by efficient use of ship resources and appointments through SUPSHIP and Mid Atlantic Dental Clinics.
- A credit to the enthusiasm and professionalism of departmental personnel, eight earned their ESWS, four earned their EAWS, and two officers were awarded their SWMDO pins. The department earned an "Outstanding" for the Executive Officer's Division in the Spotlight.
- Many education and training goals were met with the department meeting 95 percent of Crew Certification requirements prior to move aboard and the development of a training cycle program to ensure continual crew certifications as well as professional credentials.
- After much negotiation, the IKE dental department secured the opportunity to be the first ship in the Navy to have Dental Digital Imaging (DDI) as its only source of radiographic imagery, once again establishing IKE's cutting edge technology and removing hazardous material used by conventional imaging. IKE's Dental Department will establish the protocol for Navy-wide use of DDI on ships.
- A team player, provided support to the fleet, sending a Dental Officer TAD to USS DENVER.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Engineering
Department**

ENGINEERING DEPARTMENT:

AUXILIARIES DIVISION:

JANUARY

- Overhauled #6 and #7 HPAC top end assembly.
- Groomed three watertight doors and scuttles.
- Removed more than 40 feet of dead end chill water piping.

FEBRUARY

- Overhauled #5 and #12 HPAC top end assembly.
- Overhauled 6 chillwater butterfly valves.
- Removed #1 hot water heater.
- Replaced mechanical seal on #18 firepump.

MARCH

- Overhauled #8 HPAC top end assembly.
- Replaced body to bonnet gasket on #3 and #4 CAB-V4.
- Groomed four watertight doors.
- Replaced mechanical seal on #22 firepump.

APRIL

- Replaced gauge glass cutout valves on #1 AND #2 catapult systems.
- Replaced #8 AC chillwater pump bearing.
- Brought LP air system on line.
- Pulled six HPAC coolers for Hydro testing.
- Groomed two scuttles.
- Replaced mechanical seal on #23 firepump.

MAY

- Brought HP air system on line.
- Replaced gauge glass cutout valves on #3 and #4 catapult systems.
- Changed eight flexes on #4 catapult accumulator.
- Replaced thermal element in #23 hot water heater.
- Reinstalled and tested #3, #4 and #5 reefer expansion tank relief valves.
- Groomed three watertight doors.

JUNE

- Replaced #3 AC saltwater valves.
- Changed eight flexes on #3 catapult accumulator.

- Pulled and Hydro tested HPAC 2nd stage relief valves.
- Pulled 11 HPAC coolers for Hydro testing.

JULY

- Installed #11 HPAC coolers.
- Completed Hydro and steam testing on 1-4 Catapult systems.
- Replaced 20 butterfly valves in the chill water system.
- System walked and verified more than 1,200 feet of chill water piping.

AUGUST

- Completed rehab of CAT 2 piping space.
- Replaced gages and thermometers on 30 hot water heaters.
- Installed #6 HPAC coolers.
- #8 AC Freon onload.
- Painted out forward reefer room.
- Replaced 30 feet of degraded piping in forward and aft O2N2 plants.
- Groomed three watertight doors and scuttles.
- Completed eight AC upgrades and repairs.
- Repaired 10 chill water valves.
- Removed and tested two relief valves for 4 ACE.
- Filled 2,000 feet of chill water piping with 10K gallons of water.

SEPTEMBER

- Conducted weight test on #5 vertical stores conveyor.
- Replaced outdrive on RHIB 701.
- Conducted testing on #4 ACE.
- Tested anchor windlass.
- Replaced five chill water butterfly valves.

OCTOBER

- Charged 10 flexes on CAT 1 accumulator.
- Conducted weight test on #4 vertical stores conveyor.
- Installed #8 HPAC coolers.
- Removed and tested three relief valves for 3 ACE.
- Replaced outdrive on RHIB 702.
- Replaced impeller on RHIB 701.
- Conducted weight test on 4 ACE.
- Removed and tested 10 relief valves on 1 ACE.

NOVEMBER

- Removed eight oil steam convection heaters.
- Tested 3 and 4 ACE.
- Groomed three watertight doors and scuttles.
- Replaced seals on outdrive for RHIB 701.
- Conducted Freon onload and tested 10 AC.
- Removed and tested 10 relief valves on 2 ACE.
- Conducted weight test on #1 and four vertical stores conveyors.

DECEMBER

- Conducted weight test on #2 vertical stores conveyor.
- Groomed two watertight doors.
- Changed mechanical seal on #6 firepump.
- Conducted hydraulic oil onload for steering gear.
- Tested 3 ACE.
- Commenced testing 3 and 4 AC plants.
- Replaced three chill water butterfly valves.
- Installed nine HPAC relief valves.

DAMAGE CONTROL DIVISION:

- Installed 300 EEBD'S for new IET berthings.
- Conducted more than 600 Advanced Damage Control Oral Boards.
- Assisted in 84 ESWS Oral Boards.
- Conducted 24 Indoc Classes on Basic Damage Control.
- Held hundreds of hours of drills and training with Inport Emergency teams.
- Maintained upkeep on 250 system gauges.
- Overhauled and installed 144 Deck Drains.
- Hydro tested 110 fire hoses.
- Safely exchanged 300 15-lb. CO2 bottles.

JANUARY

- Processed 800 work permits for watertight closures throughout the ship to be overhauled.
- Conducted Damage Control Petty Officer (DCPO) training to ensure all DCPO's are kept up to date with watertight door (WTD), deck drains and fireplug rehabilitation schedules.

FEBRUARY/MARCH

- Completed more than half of the ship's starboard side fire main system.
- Completed air and water test on the starboard side firemain system.
- Started repair locker AEL audit.

APRIL

- Isolated the port side of the firemain system for overhaul.
- Completed overhaul of five water curtain systems.

MAY/JUNE/JULY

- Commenced a POA&M with Dept DCPO Coordinators.
- Filled AFFF stations 7, 8, 9 & 14 with AFFF.
- Continued rehab on AFFF stations, firemain valves, WTD's and repair lockers.

AUGUST

- Completed the overhaul and installation of 80 fireplugs on the ship's port side.
- Completed the overhaul and installation of 84 port side Firemain Valves.
- Conducted an inventory of Chemical, Biological and Radiological (CBR) equipment to include MCU-2/P masks and canisters, Advanced Chemical Protective Garment (ACPG) suits, boots, and gloves, then issued gear to numerous forward deployed commands.
- Completed CO2 System hose reels overhaul and test for Aft Emergency Diesel.

SEPTEMBER/OCTOBER

- Commenced inspection and repair/replacement of all starboard side fireplug valves.
- Installed foundations for repair lockers 2, 3, 4, 5, 1F, 1B, 1A, 7F, 7B, and 7A.

NOVEMBER

- Filled forward and aft AFFF transfer tanks.

DECEMBER

- WTD rehabilitation with Carrier Engineering and Material Assessment Team (CEMAT).
- WTD's delivered to the Light Industrial Facility (LIFAC) for sandblasting and painting. 325 watertight closures overhauled during the year.

ELECTRICAL DIVISION:

EE03/EE09 - Power Shop

- Cleared work permits, energized, tested and conducted necessary troubleshooting on the following equipment:
 - Five Warping Capstans
 - Three Mooring Capstans
 - 13 Motor Driven Fire Pumps
 - Anchor Windlass
 - SABT's for 13 Motor Driven Fire Pumps, 1-4 AFFF Stations
- Assisted contractors in clearing work permits, energizing, testing and troubleshooting:
 - 23 Out of Plant Load Centers
 - Four Vertical stores Conveyors
 - Four Aircraft Elevator Doors and Deck Edge Doors
 - Forward, Amidships and Aft CHT pump rooms
 - #8 and #10 A/C units

EE01/EE04-Lighting Shop

- Cleared work permits, energized, tested and conducted necessary troubleshooting on the following Lighting and Receptacle Circuits:
 - Various berthings in support of Undocking including: IET, ACDO Bunkroom
 - CO's Conference Room, Inport Cabin, XO's Stateroom and Deck House 3 (Officer's Quarterdeck)
 - Foc'sle and Anchor Windlass Room, 1,2,3,4 Aircraft Elevator Machinery Rooms
 - Forward and Aft Messdecks, Aft Gym, Ship's Store and Ship's Barber Shops
 - 1,2,3,9 Conveyor Lights
 - 69 Lights / IKE Christmas Tree
 - Overhauled Lights and Receptacles on Captain's Gig
 - Maintained Lighting, Navigation and Electrical Propulsion systems on Force Protection RHIB's.

EE07/EE08-Alarm Warning / MC Shop

- Overhauled, cleared work permits, energized, tested and conducted necessary troubleshooting on the following IC Circuits:
 - 40TD (CHT), Metritape CHT Monitoring System
 - HF (Airflow Indicators)
 - 3AV (H2S-Hydrogen Sulfide Detection)
 - VS (Valve Positioning for remote MDFP's)
 - Replaced 130 Flooding alarm sensors (CKT 11FD), 240 High Temp Indicators (CKT SF)
 - Replaced 300 1MC speakers
- The following Sound Powered Circuits were overhauled, groomed and talk tested:
 - 2JZ (Repair Lockers)
 - 5JV2 (Load Centers)
 - X16J (1-4 Aircraft Elevators)
 - X21J3 (Catapults)
 - X40J (Casualty Communications)

REPAIR DIVISION:

Repair Division successfully completed approximately 1,020 jobs either as lead Work Center or as assist Work Centers throughout the ship. Highlighted jobs include:

EA06- Machine Shop:

- Manufactured several shafts, brake drums, adaptors and keys for various conveyors on board.
- Excavation and manufacture of several sounding tube caps.
- Removal of access covers and threaded caps that were frozen into deck sockets and manufactured new caps and covers for the EDG's lube-oil fill piping.
- Resurfacing and electroplating end bell housings for electric motors.
- Repaired or replaced numerous locks on board. These include door knobs, safes, electronic control (cipher or card key) and weapons lockers.
- The Machinery Repairmen have also fulfilled the extraordinary amount of engraving requests from nametags to plaques to various signs required by nearly all divisions on board to identify temporary space relocations.

EE02- Electric Motor Rewind Shop:

- Saved IKE several thousands of dollars in costs by reconditioning all types of electric motors from fire-pumps to vent fans. Rebuilt or reconditioned 53 electric motors, including one Reactor vent motor that was repaired in 48 hours. Newport News slated this repair to take two weeks.

YS02- Valve Repair and Testing Shop:

- Repaired or replaced more than 350 various types of valves - more than 100 from Reactor Department alone - an array of JP-5 system valves and transfer manifolds for V-4 Fuels Division (Approximately 30 valves and four manifolds) and various saltwater reducing and relief valves.

ER02 & ER03 Pipe and Weld Shops:

- Involved with several large jobs involving the replacement of all 2" and smaller piping in the low-pressure ship service steam system.
- Replaced approximately 1,200 feet of corroded and decayed CHT system vent plenum piping throughout various living spaces and workspaces.
- Repaired various piping in the firemain and seawater systems.
- Assisted CEMAT, Newport News Ship Building and Eddy Pump Corporation in the testing and acceptance of the Collection, Holding and Transfer system.
- Modified numerous locking mechanisms for supply storerooms in order to move items onboard.

ER05- Carpenter Shop:

- Manufactured various picture boards to display Chain of Command photos throughout the ship and administrative support facilities.
- Designed and built podiums to support watch-standing efforts on command quarterdecks.
- Manufactured numerous gifts for visiting dignitaries.
- Made habitability improvements to the XO's war cabin.

3M/QA DIVISION:

JANUARY

- Conducted 200 Visual Inspections in support of Steam Team.
- Installed OMMS-NG on board for MDS documentation.
- Qualified 152 QA Craftsmen.

FEBRUARY

- Conducted 200 Visual Inspections in support of Steam Team.
- Conducted 28 Visual Inspections of welds on bonnet retaining nuts for RM and RP DIV.
- Qualified 152 QA Craftsmen.

MARCH

- Qualified 152 QA Craftsmen.

APRIL

- Conducted 250 Visual Inspections in support of Steam Team.
- Conducted 42 Visual and Liquid Penetrant Inspections on welder qualification assemblies.
- Qualified 152 QA Craftsmen.

MAY

- Conducted 31 Visual and Liquid Penetrant Inspections in support of steam drain nest removal and replacement thus allowing shore steam supply to the Reactor Plants for testing.
- Qualified 152 QA Craftsmen.

JUNE

- Qualified 152 QA Craftsmen.

JULY

- Conducted 21 Visual and Liquid Penetrant Inspection on welder qualification assemblies.
- Conducted 500 Visual Inspections in support of Steam Team.
- Taught 58 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

AUGUST

- Conducted 500 Visual Inspections in support of Steam Team.
- Installed R-ADM on board and interfaced with OMMS-NG.
- Qualified 80 QA Craftsmen.
- Taught 65 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

SEPTEMBER

- Taught 60 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

OCTOBER

- Conducted 385 Visual Inspections in support of the Steam Team.
- Qualified 80 QA Craftsmen.
- Taught 62 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

NOVEMBER

- Conducted 130 Visual Inspections in support of the Steam Team.
- Qualified 80 QA Craftsmen.
- Taught 66 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

DECEMBER

- Conducted 150 Visual Inspections in support of the Steam Team.
- Qualified 40 QA Craftsmen.
- Taught 25 personnel the 10-hour QA Craftsmen/ 3M-301 training course.

RCOH CABLEWAY DIVISION:

- Work packages completed: 405
- Jobs completed: 5,043
- Tags hung: 9,610
- Cable footage removed: 86,484 ft.
- Ship's total cable weight (tonnage) removed this year: 30.7

RCOH LAGGING TEAM:

- Lagged more than 200 ft of chill water pipes.
- Lagged more than 2,150 square feet of bulkhead/pipe insulation.
- Lagged more than 6,000 feet of steam piping.
- Ordered more than 1,800 square feet of bulkhead/pipe insulation.
- Assisted Vent Team in lagging vent motors.
- Cleared greater than 425 jobs in the Cast data system.

ENGINEERING TIC SHACK:

- Processed the following number of work permits:
 - 696 Ship's Force
 - 1436 Contractor

- o 1153 Newport News
 - o 1800 Hab-Con
- Hung approximately 10,000 Tagouts. Rolled off 10 system master tagouts which required 1500 tag rolls.

SERVICE STEAM TEAM:

The Steam Team is tasked with replacement of all copper service steam piping sized 2 inches and below onboard IKE. The total amount of piping is 11,000 feet located in more than 272 compartments throughout the ship. The following includes specific accomplishments:

- Replaced greater than 7,000 feet of copper pipe ranging in size from ½" to 2."
- Completed rip-out and replacement of piping in more than 175 compartments.
- Completed fit-up of piping and welding on three hot water heaters.
- Completed air and hydro testing on zones 3, 4, 11, and 12. These zones are critical to the upcoming crew move aboard.

ENGINEERING LOGROOM:

- Responsible for the administrative functions for a department of 20 officers, 31 Chief Petty Officers and 350 E-6 and below.
- Processed more than 115 awards, 400 evaluations/fitness reports, 125 reporting/transferring personnel, 17 departmental/command instructions/notices, 44 records checks for security clearance investigations and completed 27 periodic reinvestigations/initial investigations.
- More than 600 hours of training for departmental personnel in the use of the newly installed R-ADM Personnel Accounting Program.

VENTILATION TEAM:

- Reconditioned 83 vent motors and one reactor mainspace vent motor.
- Processed more than 2,500 work permits and tag-outs in support of shipyard and ship's force work and reacceptance.
- Completed preventative maintenance and inspection of 230 fan coil motors per week.
- Completed more than 4,270 PMS checks.

- Traced all ventilation systems to identify new changes in systems.
- Started 38 of 387 ventilation systems.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Housing
Department**

Housing Department

Formerly the Housing and Facilities Department, the Housing Department ensures many Quality of Life (QOL) initiatives are maintained during the ship's Refueling Complex Overhaul (RCOH) at Newport News Shipyard, in Newport News, VA. The Housing and Facilities Department became the Housing Department after downsizing from 90 personnel and 3 divisions to 40 personnel and 2 divisions (Housing and Generation Recreation (GENREC) gymnasium) in the spring of 2003.

Manpower for Housing comes from personnel temporarily assigned from other departments. The department downsized in order to return much needed manpower back to the parent departments to support ship's force work accomplishment while shifting the responsibility of maintaining the FAF from Housing to a shared responsibility by all IKE departments. Additionally, the Julius Conn Gymnasium lease with the City of Newport News ended in September 2003 due to budget constraints. Personnel assigned to JCG were reassigned to a new division, Generation Recreation (GENREC) gymnasium, located within Huntington Hall. The Housing department has maintained excellent quality of life for all Sailors residing in government provided quarters with a 55% reduction in manpower.

HOUSING DIVISION

Responsible for the management of three barracks (two buildings at Ft. Eustis and 1 at Huntington Hall) housing over 750 personnel, 10 government contracted commercial apartment complexes located in the greater Newport News and Hampton area housing approximately 350 personnel, and 3 government contracted commercial hotels used as overflow, housing another 200 personnel.

Twenty-eight personnel are assigned to perform minor maintenance through self-help projects, security watch standing functions, and periodic berthing inspection.

Housing upgrades completed in 2003 included a new, fully equipped gym facility within barracks 814 at Ft. Eustis.

GENREC DIVISION

USS RONALD REAGAN (CVN 76) personnel operated GENREC until departing Newport News Shipyard for sea trials in 2003. Open seven days a week and located within Huntington Hall, it is open to all personnel assigned to U.S. Navy units and support activities related to maintenance availabilities and new construction at Northrop Grumman Newport News Shipyard. GENREC provides recreational activities such as billiards, ping-pong, movies, computers, games, full fitness facility with high quality

equipment, and a basketball court. The GENREC division operates the facilities under the daily guidance and assistance from the civilian MWR staff.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Legal
Department**

Legal Department:

IKE's Legal Department is made up of a combination of rated Legalmen and temporarily assigned individuals and strikers who are trained on each individual desk within the Legal Department. The sheer volume of work that is processed through the Legal Department on an annual basis would make the Legal Department's mission an insurmountable task without the personnel support of other departments on IKE.

Every individual in the Department worked long hours on a consistent basis throughout the year, staying late as a team to accomplish the mission of mighty IKE.

One of IKE's Legalmen spent the first several months of 2003 deployed with USS NASSAU assisting with the ship's legal duties. A new Mini-Judge and a new LNC reported on board this year, as the Legal Department did almost a complete turnover of personnel.

The IKE Tax Center stood up in early 2003 and prepared approximately 400 tax returns for IKE Sailors, most of which were electronically filed. Although the primary mission of IKE's Legal Department is to advise the Commanding Officer on all command legal and ethical issues, in addition to electronic tax filing, the Department provided legal assistance services to approximately 100 IKE Sailors. IKE's Judge also gave indoctrination lectures to each of the new FAM&I classes.

With the change of command came a new philosophy in the handling of disciplinary cases. The use of Summary Courts-Martials declined, which accounts for the decline in Courts-Martials overall. Cases that previously would have been seen at Summary Courts-Martial were disposed of at Captain's Mast. Half of all drug cases post-change of command were adjudicated at Special Courts-Martial. The ship saw the average of ten positive urinalyses per month drop to zero positives in the month of November. Disciplinary issues, which consume the largest part of the Legal Department's time while in the shipyard, continued to decline from the prior two years. The disciplinary cases for this year and the two years prior are as follows:

<u>2003</u>	<u>2002</u>	<u>2001</u>
Courts-Martial:		
27	62	85
Administrative Separations:		
78	92	99
Non-judicial punishments:		
194	266	246
Article 32 Investigations:		
0	0	4

USS Dwight D. Eisenhower (CVN 69)



Command History

**Medical
Department**

Medical Department:

During this past year, IKE's Medical Department maintained its operational status. The emphasis was on medical readiness while in the shipyard to facilitate maximum crew availability for RCOH. IKE's medical readiness is top notch, having near-perfect numbers throughout the year. We are providing excellent, comprehensive health care to our Sailors, including education and counseling in preventive health and nutrition.

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

- Sick Call Visits 8,036
- After Hours Visits 1,556
- Aviation Medicine Visits 4,419
- Physical Exams
 - Commissioning 8
 - Dive 3
 - Flight 60
 - Flight Deck 306
 - Ordnance 10
 - Overseas Screenings 27
 - Periodic 406
 - Radiation Health 179
 - Reenlistment 68
 - Separation 250
 - Retirement 96
 - Other 328*
- *Includes screenings for security, gun qualifications, school, weapons handling, etc.
- Surgical Procedures
 - Outpatient 0
 - Inpatient 0
- Admissions
 - Hospitals 110
 - Ward 0
 - ICU 0
 - Consultations 1,423
- Ancillary Services
 - X-ray Exposures 341
 - Lab Procedures 11,337
 - Pharmacy Prescriptions 20,022
- Preventive Medicine
 - Audiograms 1,635
 - Immunizations 3,206
 - PPD Tests Given 2,538
 - PPD Tests Read 2364

o Birth Month Recall Due	2,305
o Birth Month Recall Seen	2,275
o Inspection	956
o Respiratory Physicals	941
o Food Service Physicals	583
o Asbestos Physicals	5
o STD Workups	47
o MRT Deployments	29
o Eyewear made Onboard	17
o Eyewear Ordered	321
o PRT Screens	*
o PAPS	189

*PRT screening numbers were included in April and September sickcall numbers.

Command and Departmental Inspections:

*Birth Month Medical Surveillance Inspection	
Conducted by Airlant	96%
*Division in the Spotlight (3M/QA)	Outstanding
*Internal Radiation Health Audit	SAT
*External Radiation Health Audit	SAT
*Two Nuclear Propulsion Mobile Training	
Team Assist Visit (Radiation Health)	SAT

USS Dwight D. Eisenhower (CVN 69)



Command History

**Navigation
Department**

Navigation Department:

The Navigation Department continued its outstanding track record of underway TAD training, advanced and qualified numerous personnel, weathered Hurricane Isabel, and worked tenaciously to cross-rate Signalman as the rate disestablished.

Twelve sailors were underway for 159 training weeks. Platforms included: USS LEYTE GULF (CG 55), USS RONALD REAGAN (CVN 76), USS ENTERPRISE (CVN 65), USS HARRY S. TRUMAN (CVN 75) and USS CARTER HALL (LSD 50).

The Navigation Department's training efforts qualified the majority of personnel in their respective watch stations enabling IKE to stand up a full three-section Bridge watch bill months ahead of schedule.

On September 18, IKE weathered Hurricane Isabel secured by 13 mooring wires forward and aft. Maximum sustained winds were 51 knots with gusts up to 73 knots. No personnel were injured and IKE incurred no appreciable damage.

In November, a message was sent announcing the disestablishment of the Signalman rating. Seventeen Signalmen were affected onboard IKE. Some Singalmen converted to the Quartermaster rating, while others converted to the Lithographer rating. In spite of half the department changing rates, Navigation Department stands ready to fulfill the challenging and rigorous task of taking IKE back to sea in 2004 combat ready.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Operations
Department**

Operations Department:

OA DIVISION

During 2003, OA Division experienced many changes in personnel and started the rebuilding and retraining process that will make USS DWIGHT D EISENHOWER (CVN 69) combat ready by the fall of 2004. Refueling Complex Overhaul (RCOH) challenges of space rehabilitation and training coupled with an active tropical cyclone season made 2003 an interesting year for OA division.

OA began and ended the year with 12 personnel but hit a low of eight personnel in early spring.

Tropical Weather: A rewrite of the IKE's destructive weather instruction was completed prior to Second Fleet's Hurricane Exercise and prepared IKE for what was an exciting September in Hampton Roads. Hurricane Isabel had a tremendous impact on IKE in September. On September 10 with a large category 5 hurricane looming east of the Bahamas, AGC Martinez began the charge with forecasts and briefs to IKE leadership preparing her for what became Hampton Roads' first direct hit from a Hurricane in over 15 years. The storm arrived on September 18 with hurricane force winds and 8-foot storm surge, leaving the ship without power for two days. AG1 Moore remained onboard during the storm as IKE's METOC liaison between the Commanding Officer and LCDR Okon who was located at the Naval Atlantic Meteorology and Oceanography Center, NAS Norfolk VA (NAVLANTMETOCCEN). Several other Tropical Cyclones developed in the North Atlantic Ocean, none affecting the local area.

Communications: With the NITES 2000 install still scheduled for Summer 2004, weather data was obtained through Internet connection using ship's LAN and message traffic.

TAPL/TAD: OA Division assigned two personnel TAPL to Security and one to S-2M (Mess Decks) in order to fulfill Operations Department TAD assignments. LCDR [REDACTED], AGC [REDACTED] and AG1 [REDACTED] attended the Joint METOC Tactical Applications Course at NAVLANTMETOCCEN. AG1 [REDACTED] was sent TAD to the Naval Atlantic Meteorology and Oceanography Detachment, Guantanamo Bay, Cuba from JAN-JUL 2003 to fill a critical AG 7412 billet for the Norfolk Naval Station. AG3 [REDACTED], AG3 [REDACTED] and AGAN [REDACTED] were given TAD assignments on board USS GEORGE WASHINGTON (CVN 73), USS THEODORE ROOSEVELT (CVN 71) and USS RONALD REAGAN (CVN 76) respectively, and became qualified as METOC Surface Weather Observers.

Training: An extensive Long Range Training Plan was developed and implemented in OA division in preparation to provide a full spectrum of environmental support. With changes in requirements in the IDTC and crew certification process, deficiencies in METOC training were identified. Numerous training days were scheduled and executed at the Naval Meteorology and Oceanography Professional Development Center Detachment, Norfolk, VA, providing training that addressed OA deficiencies.

Throughout 2003, OA Division completed other various duties such as maintaining shipboard maintenance and cleanliness standards in assigned spaces and rehabilitating OA spaces, all in preparation for Crew Move Aboard in Spring 2004.

Additionally, routine weather briefs were given to the CO, CDO, ACDO and OPSO daily; additional briefs were given to IKE's Department Heads daily (via email) and weekly (via formal weather briefs).

OC DIVISION

OC Division has grown at a rapid pace during 2003, from a division of 11 to a division of 28. RCOH is still underway and we can see the light at the end of the tunnel. When complete, CATCC and Air Operations will have state of the art equipment consisting of ICIS Boards, SATCC, ICANS, IVUTS and a block one upgrade for the ICIS and the TPX-42 (V) 14 field change 2.

The schedule for IKE has slightly changed but OC division is still pressing by scheduling team training and travel to NATTC Pensacola.

OI DIVISION

OI division has done very well by staying ahead of maintaining their 41 assigned spaces. This will ensure a successful transition to IKE's next step in the RCOH schedule. The division also maintained all collateral duties, which contributed to OI Division receiving an overall Outstanding during the XO's Division in the Spotlight in August 2003.

Throughout the year, OI Division met a wide variety of divisional and professional goals with determination. In order to support the Navy's operational commitments, personnel went TAD to various commands, including USS RONALD REAGAN (CVN 76), USS SATURN (AFS 8), USS THEODORE ROOSEVELT (CVN 71) and USS WINSTON S. CHURCHILL (DDG 81).

As a reflection of our strong and reputable training program, 48 personnel were advanced to the next higher pay grade and 200

Personnel Qualification Standards (PQS) were completed, including 16 Enlisted Surface Warfare Specialist and three Enlisted Aviation Warfare Specialist. Members of OI Division continue to volunteer to improve their communities. A number of worthy non-profit organizations have benefited greatly from the 363 hours of volunteer time.

OS2 [REDACTED], OS2 [REDACTED], OS3 [REDACTED], and OS3 [REDACTED] spent time helping the Head Start children at Griffen Years. OS3 [REDACTED] volunteered for the Special Olympics and OS3 [REDACTED] volunteered for the Salvation Army program.

Additionally OI Division personnel pursued their college education by accumulating more than 125 credited hours. OS1 (SW) [REDACTED] received his Associates Degree in Computer Administration.

ON DIVISION

ON Division processed 4,301 sets of orders (307 cost and 3,994 no-cost orders.) Cost orders totaled \$493,500 with the quarterly distribution depicted below:

Jan-Mar:	\$117,000
Apr-Jun:	\$149,500
Jul-Sep:	\$120,000
Oct-Dec:	\$107,000

This indicates an increase of funds from CY 2002 of more than \$68,500 dispersed for the four quarters.

ON is primarily composed of 15 TAD personnel from various departments such as AIMD, Operations, Reactor, and Supply. Despite working outside their primary rating, personnel in ON Division continue to excel professionally and technically.

ON convened 25 FAM & I classes that provided training to over 1400 Sailors. Throughout the year, the curriculum was revised to increase the efficiency and effectiveness of the check-in process.

ON continued to manage and modify the warfare qualification program. Classes were conducted daily to provide training and guidance for completion of testing and all other requirements. Under this program, more than 600 Sailors have qualified for either the Enlisted Surface Warfare or Aviation Warfare pin. The pinnacle of achievement was the exceptionally reduced number of delinquencies, which continues to maintain a rate of less than one-tenth of one percent.

OP DIVISION

Despite losing 20 percent of its manning, OP Division managed to increase productivity in 2003. Contributing to this was an

upgrade of paper processors from the Noritsu 2301 to the 2901, which aided in keeping turnaround time down. The division completed 886 jobs and produced 74 individual videos of everything from warfare pinnings to retirement ceremonies. Additionally, the Drafting shop received approximately 257 separate jobs. The Draftsmen designed and produced 214 individual posters.

The following milestones are also noted:

- 17,24139.18 documented man-hours
- 14,043 individual prints
- 214 Compact Discs created
- 886 Location shoot jobs
- 214 Posters
- 74 Videos produced and edited
- 257 Drafting jobs

Our Training program proved successful with the advancement of five Sailors. Two Enlisted Aviation and one Enlisted Surface Warfare Specialist pins were awarded and PH3 [REDACTED] won Blue Jacket of the Quarter for the command.

OS DIVISION

During 2003 OS division continued to provide outstanding support to command personnel.

The division continues to qualify personnel as Petty Officer of the Watch, Messenger of the Watch, Baggage Check Petty Officer of the Watch, Island Lookout Watch, 3M Maintenance Person, Craftsman, 3M Work Center Supervisor, ESWS and EAWS designations as well as pursuing in-rate PQS qualifications. The division has supported NSGA Norfolk, UARNOC, USS HARRY S TRUMAN (CVN 75), and USS THEODORE ROOSEVELT (CVN 71).

OS Division was merged with the OZ Division for the duration of the RCOH period due to manning issues and space availability. This merging is paying dividends as seven personnel were promoted, three designated Enlisted Surface Warfare Specialist, and four designated Enlisted Air Warfare Specialist. The IS's and CT's continue to conduct weekly in-rate and professional training sessions which benefit all as they prepare for future deployments.

OT DIVISION

During the past year OT division displayed exceptional flexibility and determination as the IKE continues the Refueling Complex Overhaul (RCOH) period. During 2003 the division gained two personnel.

OT division accepted their berthing fully refurbished from the shipyard. OT division personnel have closed 82 out of their 106 JCN's in the Ship's Force Work Package, meeting all key events ahead of schedule.

OW DIVISION

In 2003, OW division has overcome the challenges of RCOH while keeping its Sailors professionally competitive. The CTT community was fully integrated within its ranks, as the EW and CTT ratings merged on October 1.

OW division completed 28 JCN's in the Ship's Force work Package, meeting all key events ahead of schedule. The division accomplished 85 percent advancement of all the eligible personnel, a testimonial to their dedication and teamwork.

OX DIVISION

Although not operational, Strike Operations maintained a heightened pace while continuing the coordination of all medium and long-range ship-wide schedules, furthering the Ship's Force Work Package towards completion, coordinating the ship's Lessons Learned to pass to USS CARL VINSON (CVN 70) and processing the department's administrative paperwork. The office consisted of four officers and two enlisted Sailors. The highlights for OX division are as follows:

- Under the supervision of LCDR [REDACTED], the green sheet was transformed to a more readable format that will bring the ship out of the yards.
- Lessons Learned were continued by LT [REDACTED] adding two more chapters increasing the document size to more than 300 pages.

OZ DIVISION

OZ division continued to provide outstanding support to command personnel. Daily and weekly Intelligence Briefings were professionally presented for the CO, HOD's, and IKE Officers.

The division has continued to qualify personnel as Petty Officer of the Watch, Messenger of the Watch, Baggage Check Petty Officer of the Watch, Island Lookout Watch, 3M Maintenance Person, 3M Work Center Supervisor, ESWS and EAWS designations as well as pursuing in-rate PQS qualifications. The division has supported Cruiser Destroyer Group Eight by providing personnel for TAD billets to Operations Southern Watch, Saudi Arabia and USSOUTHCOM

JTF-GTMO. Currently, OZ Division has one person TAD to Guantanamo Bay, Cuba and one TAD to the US Embassy Venezuela.

OZ Division was merged with OS Division for the duration of the RCOH period due to manning issues and space availability. This merging is paying dividends as seven personnel were promoted, two designated Enlisted Surface Warfare Specialist and five designated Enlisted Air Warfare Specialist.

Blank

Blank

Blank

Blank

Blank

USS Dwight D. Eisenhower (CVN 69)



Command History

**Religious
Ministries
Department**

Religious Ministries Department:

The USS DWIGHT D. EISENHOWER (CVN 69) Command Religious Program exists to assist in providing for the constitutional right to the free exercise of religion. The Religious Ministry Department is a team of professionals dedicated to supporting the Commanding Officer in carrying out this responsibility.

The Religious Ministry Team (RMT) is an organized and dedicated department comprised of Chaplains, Religious Program Specialists and other enlisted personnel. USS DWIGHT D. EISENHOWER (CVN 69) Chaplains provide professional guidance and assistance to the command regarding religious, spiritual, moral and ethical issues. The Chaplain Corps' mission statement is "Devoted to God and Country, we unite to deliver innovative, life transforming service throughout and beyond the Sea Service."

The IKE RMT is actively involved in completing the third phase of a Refueling Complex Overhaul (RCOH). During the past year, the RMT carried out assigned duties related to RCOH, maintained religious ministry programs and implemented several new initiatives:

Worship and Educational Services:

- RMT Conducted Weekly Protestant Divine Worship Services.
- Sunday Catholic Mass was reestablished on 12 February and weekday Catholic Mass was reestablished on 12 March.
- LT [REDACTED] provides pastoral support to the Langley Air Force Base covering Saturday evening and Sunday morning services at base chapels.
- In April, CDR [REDACTED] and LT [REDACTED] reinstated a weekly bible study for the crew discussing life's issues and concerns.
- RMT conducted a Team Building/Stress Management Workshop from June through September.
- RMT conducted memorial services for four fallen IKE Warriors: MS3 Frederick Green, ET1 Charles Irvin, OS2 Kenny L. Davidson and AO2(AW) John Callahan. More than 700 Sailors joined together on the ship's foc'sle for prayer and remembrance.
- Developed and implemented the following training programs: Team Building and Suicide Prevention programs.
- LT [REDACTED] developed and coordinated the Ship's Force Work Package Plan (SFWP) for RMT spaces. Program plan designed for completion by anticipated crew move aboard date.

- LT [REDACTED] and RPC [REDACTED] developed plans for Certification of RMT in accordance with overall ship Crew Certification process.

Service-oriented initiatives:

- RMT processed more than 300 American Red Cross Messages.
- Maintained the CNO's Flagship Community Service Program PROJECT GOOD NEIGHBOR. Through publicity of events and management of volunteers, the RMT diligently supported various community relation projects involving the Griffin-Yeates Learning Center, the Food Banks of Southeast Virginia and the Peninsula, the Salvation Army and several other local organizations.
- RMT coordinated the efforts of 110 Sailors who have donated more than 346 hours of volunteer service.
- RPC [REDACTED] was appointed ship's Navy-Marine Corps Relief Society Representative, and ICC Ianetta, Assist. Shipboard NMCRS Representative. Together, they manage 50 trained volunteer departmental caseworkers and have provided more than \$98,020.64 in NMCRS assistance.
- RPC [REDACTED] spearheaded the Holiday Assistance Program for the ship. Ninety-five families were assisted during the holiday season. RPC [REDACTED] also coordinated the distribution of holiday food baskets.
- The RMT continues to provide a stock of religious materials for several religious traditions and paperback books are distributed on stands near the mess decks.
- Provided extensive pastoral care and grief counseling for IKE Sailors during loss of shipmates.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Safety
Department**

Safety Department:

As USS DWIGHT D. EISENHOWER (CVN 69) entered its third year in the challenging shipyard environment, the Safety Department maintained its increased manning level in order to promote the health and safety of the crew and successfully preserve material assets during the Refueling Complex Overhaul (RCOH) period.

As the New Year began and IKE prepared for the increasing demands ahead in Northrop Grumman Newport News Shipbuilding (NGNNS), Safety ensured every IKE Sailor received refresher shipyard safety training. A safety stand down titled "Back in the Saddle" was conducted to address the numerous hazards present in NGNNS including crane safety, Personal Protective Equipment (PPE) requirements and safe transiting through the ship and shipyard facility.

The Safety Department worked hand-in-hand with the NGNNS Environmental Health and Safety (EH&S) task team to identify and correct hazards present on the ship and around the shipyard. This positive relationship has continued throughout the yard period, with weekly EH&S/IKE Safety task team meetings and constant communication between departments.

Ship's force identified and fixed 1,045 shipboard hazards. Weekly hazard reports were collected from NGNNS EH&S personnel and the Safety Department through combined reporting and joint shipboard safety inspections. These findings were tracked and presented at the weekly Commanding Officer's RCOH agenda meetings.

Issuing and maintaining PPE has been a continuous process as new Sailors arrive onboard IKE and current PPE degrades due to wear and tear. More than \$50,000 was spent on PPE, including heat stress information cards, hard hats, wet bulb thermometers, safety glasses and flashlights.

Traditional shipboard Safety programs also played a significant role during the yard period. Safety successfully managed 15 Navy Occupational Safety and Health (NAVOSH) programs. To facilitate the successful continuation of the Ship's Force Work Package (SFWP), the Safety Department maintained a certified asbestos bulk identification laboratory onboard the ship with 100 percent proficiency ratings. More than 365 paint/asbestos samples were screened, five noise surveys were performed and 27 air samples were collected by the Industrial Hygiene Officer (IHO) and two E-6 Lab Technicians. Off-ship paint sample analysis turnaround times were reduced by 40 percent through revised internal tracking measures and improved liaison with area environmental laboratories. Approximately 960 Sailors received respirator

training and fit testing on standard half-face and in-line respirators during this period.

With the lack of air conditioning and adequate ventilation in general during this phase of RCOH, a comprehensive heat stress program was trained to and executed. This program ensured the entire crew was trained to recognize heat stress signs and symptoms as well how to prevent personal heat stress. Information cards outlining the signs of heat stroke and heat exhaustion, as well as safe stay times when working in heat stress conditions were issued to the crew. The training program, coupled with an aggressive monitoring system and emphasis on Operational Risk Management (ORM) practices during all activities, minimized heat stress mishaps during the summer months. With this year's focus on test and certification of equipment that had been out of operation for over a year, the importance of ORM became obvious. Safety sent two personnel to weeklong off-site training to be certified as ORM Instructors, able to train and certify other personnel for this critical Safety process.

Keeping IKE Sailors safe at home and on liberty was a major focus for the Safety Department in 2003. IKE experienced a spike in automobile mishaps that resulted in a renewed focus on traffic safety initiatives and training to the command. Safety assumed the lead for coordinating all motorcycle-training quotas for the Motorcycle Safety Foundation rider's course and established a close liaison with the Naval Safety Center to ensure required participation among IKE sailors.

Through the assistance of 76 Divisional Safety Petty Officers (DSPOs), Safety ensured all personnel received Holiday Traffic and Recreational Safety training before each holiday or long weekend. Safety Department coordinated one Command Quarters at Hampton Coliseum for the entire crew in March 2003. Topics included safety training, general military training and professional development. The department conducted four executive level Officer Safety Councils and 12 Enlisted Safety Council/DSPO meetings.

Environmental protection is a key element in Safety's mission. In June, Safety took the lead in supporting local community Earth Day events by leading a team of 75 IKE volunteers in cleaning three Newport News area parks in concert with other outside agencies. This positive team effort included picking up litter, pulling weeds, putting down mulch and planting bushes.

Setting high standards, enforcing those standards and following through have been the hallmark of IKE's Safety Department. Hard work and continued vigilance to providing a safe and healthful work environment for the crew had a major impact on the success of the RCOH period in 2003.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Supply
Department**

Supply Department:

The Supply Department demonstrated their ability to professionally and efficiently support the crew both on board the ship and on the Floating Accommodations Facility (FAF). The most significant challenge this year was to continue the great momentum of the renovations associated with the Ship's Force Work Package (SFWP) without interrupting the high level of customer service that each IKE Sailor deserves.

The Food Service Division Mess Management Specialists and Food Service Attendants flawlessly provided more than 1,000 daily meals despite extremely arduous conditions during the Refueling Complex Overhaul. S-2 always maintained the highest sanitation standards despite the relocation to a Floating Accommodation Facility (FAF). The entire enlisted crew has been on separate rations (RATSEP) for more than a year requiring additional efforts in cash collections. Routine audits have revealed excellent record keeping.

The Sales Division continued to provide outstanding service to the crew, achieving more than \$330,000 in MWR profits. The Jet Shop Store continued to serve the crew with snacks, emblematics, and toiletries. An additional barbershop was set up in the Huntington Hall Barracks providing haircuts to the crew after hours. The FAF barbershop and Huntington Hall barbershop served more than 30 patrons daily. The opening of the ship's 7/11 store is a testament to the Sales Division's dedication to the rehab effort.

The Disbursing Division continued to provide superb support to the crew in two different locations, the FAF and the Bank Building in downtown Newport News.

The Wardroom Mess operation continued to perform a complete renovation and rehabilitation of 375 staterooms and office spaces. The Wardroom Division successfully renovated more than 108 spaces this calendar year.

The Postal Division's year was highlighted by receiving a third consecutive "Outstanding" on the CINCLANTFLT Postal Inspection by scoring 309 of 311 possible inspection points (99%). The division qualified 100% of their eligible personnel in at least one warfare specialty and 65% in a second warfare specialty, all while meeting the daily postal needs of the ship's crew.

The S-7 Rehabilitation/3M/DC/Ship's Force Work Package Division, augmented by 50 Supply Department personnel, continued to schedule and track the completion of more than 2,500 ship's force generated jobs. Working under the most arduous conditions, the 3M/DC team implemented Force Revision 2-03, while continuing the maintenance on 1,518 pieces of Damage Control Equipment spread out more than 699 Supply Department Spaces. The Rehabilitation

team continued their efforts of refurbishing spaces, performing minor repairs, deck grinding, paint preparation and stenciling in staterooms, storerooms, and departmental office spaces.

The HAZMAT Division managed the acquisition and storage of more than \$1.5 million of Ship's Force Hazardous Material in support of more than 750 SFWP jobs. Divisional personnel ensured 100 percent compliance with OSHA and EPA standards and have maintained 100 percent inventory validity. HAZMAT Division received a grade of "Outstanding" for the Supply Management Assist Visit for the second consecutive year. Additionally, the division managed the comprehensive renovation of all shipboard HAZMAT spaces.

The Logistic Support Center (LSC) continues to be the focal point for the ship's procurement needs. During FY03 LSC managed an OUTAR budget of \$5.5 million. \$1.8 million went to pay for continuing services, another \$1.8 million in SERVIMART purchases, \$1.2 million in OUTAR credit card purchases, \$0.5 million in NSN requisitions spread more than 1200 MILSTRIP requisitions and \$200,000 of contracts and open purchases were made in support of the ship. The division researched various command cell phone options and cut costs from the previous year by more than \$20,000. Likewise plans are in place to save an additional \$200,000 in the vehicle pool this coming calendar year. Finally, we purchased two new RHIB boats in support of the ship's security, greatly increasing the abilities of our boat patrols to protect IKE.

The Supply Ship's Force Work Package Division continued to play a critical role in the completion of 2,500 Ship's Force Work Package (SFWP) jobs. Supply Expeditors delivered more than 15,000 items worth \$10 million in support of RCOH and expedited short fused critical material requirements. The Outfitting division trained departmental and divisional representatives in the configuration and line item review of Allowance Equipage Lists (AEL) and General Use Consumables List (GUCL). IKE successfully completed the configuration and line item review of 1,186 AELs in June and 2,100 line item GUCL valued at \$8 million in August and were submitted to Supervisor of Shipbuilding. Additionally, 70 Allowance Change Requests (ACRs) were processed and submitted. The Outfitting division led and coordinated with all IKE departments the project of providing furniture installation drawings to AMSEC.

USS Dwight D. Eisenhower (CVN 69)



Command History

**Weapons
Department**

Weapons Department:

Consisting of five divisions, Weapons Department is responsible for the procurement, stowage, assembly and movement of all shipboard security arms and ammunition; the overhaul and rehabilitation of 220 departmental spaces; 10 weapons elevators; 35 magazine sprinkler systems and several major ship-alterations while undergoing overhaul. Weapons department also operates the ship's transportation division, which operates and maintains 136 vehicles. Specific accomplishments include:

G-1 Division:

- Efficiently and safely transported 40,000 personnel monthly over one million miles.
- Created a comprehensive vehicle management database to provide flawless control and tracking of maintenance, upkeep, requisition, receipt and turn in of command vehicles. The division managed a budget of \$750,000 and maintained 136 command vehicles.
- Created a JQR to train and qualify more than 300 personnel.
- Qualified approximately 300 IKE Sailors on 5 ton and Bus Instructor, saving the command \$3,000.
- Supported security requirements at the civilian facilities at the G. E Warehouse. Division personnel provided security, manned the Gate Guard Shack and vehicle compound 12 hours a day.
- Supported all Command MWR events, such as the command picnic, command movie day, command quarters, TIDES ball game and command winter party.
- Supported Command with Transportation for TAD needs.
- Overhauled eight EE forklifts.
- Overhauled five pallet trucks for USS HARRY S. TRUMAN (CVN 75).

- Assisted AIRLANT by troubleshooting and repairing four forklifts for USS ENTERPRISE (CVN 65). Also assisted in pre-deployment inspection of 24 forklifts aboard USS ENTERPRISE (CVN 65).
- Assisted USS GEORGE WASHINGTON (CVN 73) repairing critical components on three forklifts to meet weight test requirements to conduct a major weapons offload.
- Trained six sailors from USS JOHN F. KENNEDY (CVN 67) on proper maintenance procedures for the EE Forklift.
- Forklift license program ongoing.
- Overhauled 53 hoists at SIMA Norfolk, installed seven in magazines aboard ship.
- Rehabbed/painted five divisional spaces.

G-2 Division:

- Trained and qualified more than 2,000 personnel in the safe handling and use of the 9MM handgun, M-14/M-16/M-60 machine guns, 12 gauge shotgun and .50 cal operators/loaders.
- Safely downloaded and uploaded more than 1,600 duty section personnel without incident.
- Developed and implemented a comprehensive weapons training/PQS program.
- Trained more than 1,000 personnel in the use of Deadly Force and new Force Protection procedures.
- Managed extensive weapons qualification records for more than 1,200 shipboard personnel.
- Maintained 33 magazine sprinkler protection systems.
- Completed hydrostatic test of 90 magazine sprinkler system pneumatic release pressure (PRP) valve hoses.
- Responsible for the weekly accountability and verification of tagged out systems consisting of more than 250 danger tags.
- Scheduled and performed more than 300 PMS requirements on 150 small arms with 100 percent recorded accomplishment rate (RAR).
- Requisitioned more than \$20,000 of updated equipment for Ship's Armory in preparation for ship's crew move aboard.
- Installed 50 Cal. Mounts forward and mid-ship.

G-3 Division:

- Provided AIRLANT Mobile Ordnance Training Team with a total of 11 classes consisting of 59 personnel for bomb assembly and Fleet Sentencing training ensuring more than 96 percent of division personnel remained proficient during overhaul.
- Provided four AIRLANT commands with a total of eight personnel to augment and train during their recent and current deployments in support of OPERATION ENDURING FREEDOM. Also provided 40 personnel in support of Carrier Air Wing operations and CV(N) ordnance offloads.
- Safely trained and qualified 46 personnel in the operation of the weapons elevator and EE forklifts.
- Rehabilitated 45 weapons magazines.
- Continued to accomplish RCOH maintenance with minimal resources of material and personnel. The division dropped from 120 to 61 with seven TAD to support other departments throughout the command; a drop of 50 percent. To date the division is well ahead of planned completion dates, due to the tireless efforts of personnel and the coordination with civilian contractor personnel and shipyard work force personnel.
- Implemented the documentation of receipt and preservation of 1,300 line items incoming weapons support equipment.
- Completed a total of 932 preventive maintenance actions, encompassing a total of 11,672 man-hours, a total of 12,525 SFWP hours and completed more than 451 ship's force jobs.
- Force Protection requirements met with 98 percent personnel being qualified on the 9MM, 12 Gauge, M-14, M-16 Rifle. Set up the Command's tracking data base for all force protection weapons qualifications throughout the command, ensuring all watch standers were qualified IAW with Second Fleet Force protection directives.
- Oversaw the complete refurbishment of three weapons magazines, being converted to universal magazines, which will enhance the weapons stowage capability and combat readiness within Weapons Department.
- Divisional training program resulted in above average results keeping the division advancements at 70 percent, above the command and Navy average.
- Qualified eight Enlisted Aviation Warfare Specialists within the division.

G-4 Division:

- During the last year, G-4 Division has passed many milestones for the RCOH. We have overhauled most of our elevators, our HPU's, readied many divisional spaces for refitting, assisted NGNN with numerous elevator lifts, accomplished shop PMS and pursued ship's PQS.
- In the Forward Plant, overhauled Lower Stages #1, 2, 3, and 4, and Upper Stage #1 Weapons Elevators, encompassing the completion of more than seven shipyard jobs, as well as 150 ship's force jobs. The actual work involved removing, overhauling and reinstalling more than 100 hydraulic cylinders; replacing and hydro-testing 10 hydraulic hoses; refitting two hydraulic valves for the system; overhauling two over speed governors; and electrically repairing the wiring of 10 proximity and three micro door switches. The Flight Deck Hatch on Upper Stage #1 was also refitted with a new gasket, and the spillways redone. The division completely refurbished the Forward Sump Tank, a process that required the tank to be drained, stripped, repainted, and new equipment installed for the heater coil, and temperature regulating valve. Additionally, we overhauled the Forward Plant Main Control Accumulator. The Forward Pump Units and relief valves were also calibrated and inspected.
- In the Aft Plant, the division overhauled Lower Stages #5, and 6, and Upper Stages #2, 3, and 4, totaling more than six shipyard jobs, and 50 ship's force jobs. Four new gaskets were installed on the flight deck hatches on Upper Stages #2 and the spillways were re-done.
- Readied the Forward Lower Stage Elevator Machinery Rooms for painting, as well as the 03 Level Store Room for lagging and painting. Lower Stage #2 machinery room was also completely refurbished and repainted.
- Despite losing key elevators due to overhaul, assisted NGNN with more than 175 elevator runs. Some of these even required the hatches to be fastened open, due to a lack of system pressure in the hydraulic plant.
- Performed maintenance on both Forward and Aft Plants throughout the year. While forced to place some systems in IEM due to overhaul, the division accomplished more than 250 PMS actions, and kept the equipment in as ready a condition as possible.
- Qualified numerous people in Baggage Checker, MOOW, POOW, assorted gun quals, RHIB Bow Hook and Coxswain. In addition four personnel qualified WDO and two qualified FPAO.

G-5 Division/3M-QA/Admin:

- Maintained and managed all department Ship's Force Work Package items. Tracked more than 2,805 jobs, completing 932 to date.
- Tracked training, TAD orders, departmental 3M and Quality Assurance review reports. To date, more than 950 RCOH Quality Assurance Surveillances have been completed and submitted without rework.
- Maintained liaison with all shipyard and private contractors during IKE's critical RCOH.
- Scheduled and completed 840 Material Readiness Checks and completed 263 spot checks.
- Provided administrative support for more than 205 weapons personnel.
- Maintained 100 percent ammunition accountability.