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USS DWIGHT D. EISENHOWER (CVN-69)  
COMMAND HISTORY

1 JANUARY - 31 DECEMBER 2000

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Supporting Documents:

- I. Biography of RADM J. B. Foley, III
- II. Biography of RADM J. W. Townes, III
- III. Biography of CAPT H. D. Starling, II
- IV. Biography of CAPT M. T. McNally
- V. Biography of CAPT J. K. Stuart, Jr.
- VI. Photograph of USS DWIGHT D. EISENHOWER (CVN-69)
- VII. Welcome Aboard Pamphlet

## **COMMAND COMPOSITION AND ORGANIZATION**

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

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

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

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

### **II. Background**

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

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, EISENHOWER Battle Group.
- b. The Operational Commander is Commander, EISENHOWER Battle Group, Also known as Commander, Cruiser-Destroyer Group EIGHT.
- c. The Commanding Officer is CAPT H.D. Starling, USN, whose biography is enclosed.
- d. The Executive Officer is CAPT J.K. Stuart, whose biography is enclosed.
- e. The Department Heads as of 31 December 2000 were:

|                            |                 |  |
|----------------------------|-----------------|--|
| ADMIN .....                | LT              |  |
| AIMD .....                 | CDR             |  |
| AIR .....                  | CDR             |  |
| COMBAT SYSTEMS .....       | LCDR            |  |
| DECK .....                 | CDR             |  |
| DENTAL .....               | CDR             |  |
| ENGINEERING .....          | CDR             |  |
| LEGAL .....                | LCDR            |  |
| MEDICAL .....              | CDR             |  |
| NAVIGATION .....           | CDR             |  |
| OPERATIONS .....           | CDR             |  |
| REACTOR .....              | CAPT D. OURLIAN |  |
| RELIGIOUS MINISTRIES ..... | CDR             |  |
| SAFETY .....               | CDR             |  |
| SUPPLY .....               | CDR             |  |
| WEAPONS .....              | CDR             |  |

### Administrative Department (ADMIN):

Admin department affects everyone on board IKE - we're the first people they meet, and, generally, the last point on their check-out sheet. 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 17 work centers, 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 closed-circuit SITE-TV programming, a daily paper underway, and family-grams every quarter. Entertainment and discounted coupons are provided through our Morale, Welfare and Recreation (MWR) division.

X-1 Division: CO Admin/XO Admin/Print Shop

The Captain's Office consists of a ship's secretary and one yeoman who performed the following duties:

- Processed all command awards.
- Managed the Officer Sponsor Program.
- Processed all officer fitness reports.
- Prepared all personal and official correspondence for the CO.
- Prepared invitations for command functions.
- Maintained officer alpha and social rosters.
- Verified CO distribution control reports.
- Drove the CO to official functions.

XO Admin consists of yeomen who performed the following duties:

- Transferred and received all officers.
- Processed all officer leave requests.
- Verified all officer service records and DEERS enrollments.
- Tracked all officer promotions and associated paperwork.
- Produced 365 Plans of the Day.
- Processed official mail for the ship, CCDG-8 and CVW-7.
- Proofread all correspondence for the XO.
- Generated the XO's daily schedule.
- Maintained directives for the command.
- Prepared command directives.
- Processed and tracked higher-authority awards.
- Monitored yeoman training.
- Routed all mail and correspondence.
- Prepared ombudsman newsletters for mailing.
- Provided administrative support for the CMC.

X-2 Division: Personnel

Personnel and ESO Office staff performed the following during 2000:

- Maintained accurate accountability and verification of over 2700 enlisted service records including the ship-wide service record entries for the Sea Service Deployment Ribbon, Battle "E" Award and Armed Forces Expeditionary Medal.
- Completed all pre-overseas movement requirements including command-wide verification of over 2700 Records of Emergency Data (page 2's).
- Completed a successful deployment to the Mediterranean Sea and Persian Gulf.
- Maintained an accurate EDVR for a command of over 2700 enlisted sailors.
- Managed the Command Sponsor Program.
- Managed the Command Dependency Care Certificate Compliance Program.
- Gained 688 new IKE Sailors.
- Transferred 363 personnel.
- Separated 329 personnel.
- Processed over 3000 leave papers.
- Processed over 500 ID cards or ID card applications.
- Enrolled 1300 IKE and Airwing Sailors into the PACE program.
- Verified 1900 exam worksheets for 3 exam cycles.
- Processed 630 frocking letters and page 13's for new selectees.
- Enrolled over 120 IKE sailors into the Navy's National Apprenticeship Program.
- Six PN's earned their ESWS qualification.
- One PN earned the ESWS re-qualification.
- Two PN's earned their EAWS qualification.

X-3 Division: Special Services (MWR)

Special Services arranged for tours and entertainment for the crew and embarked airwing. This division, comprised of Sailors temporarily assigned from various departments throughout the ship, maintained two gyms and a plethora of recreational equipment.

#### X-4 Division: Public Affairs

The IKE Public Affairs team was one of the most active PA shops on the waterfront in 2000. Daily operations alone included:

- 24-hour-a-day television programming on four SITE-TV channels.
- Daily "IKE Today News" broadcast.
- Daily "Five Star" newspaper, featuring up-to-date news from home.
- Operation and updating the command's web page.
- Providing specialty broadcasts of Captain's Call and Safety Training.

The Public Affairs team was exceptionally busy throughout the deployment, producing world-reaching media events, from nationally televised broadcasts of IKE video footage to the thousands of Fleet Hometown News releases. Both in port, and underway, our staff was responsible for conducting tours for thousands of people, including distinguished visitors, foreign dignitaries, U.S. Congressmen, Senators and Governors, and local civic leaders and businessmen and women.

On 18 October, we hosted the national memorial service to honor the 17 Sailors lost during the October 12, 2000, attack aboard USS Cole in the port of Yemen. Thousands of Sailors - from commands along the waterfront - boarded IKE, manning the rails 10-deep. The President and his family, Secretary of Defense, Secretary of the Navy, Chairman of the Joint Chiefs of Staff, Chief of Naval Operations, along with hundreds of national leaders, and victims' families took part in this internationally-broadcasted event.

#### X-5 Division: Educational Services/Command Career Counselor

The Educational Services Office serves as a mini Navy campus. The Plan of the Day, command notices, and SITE-TV aggressively advertises all programs designed to educate and promote IKE Sailors.

The ESO provides instructions for determining eligibility requirements for advancement, preparing necessary forms, ordering custody and disposition of Navy-wide advancement examinations. Additionally, they administer the exams for advancement in rate, change in rating, and administered procedures for effective advancements.

In 2000, the Career Information Office, processed thousands of enlisted personnel action requests ranging from reenlistment to retirement.

X-7 Division: Security

Security division consists of five work centers: Patrol, Brig, Admin, Urinalysis, and Investigations. Assigned are 86 personnel who perform the following duties and provide the following services:

- Conduct security patrols, inspections and respond to emergency situations.
- Assign security posts inport and underway.
- Conduct criminal investigations with NCIS.
- Manage crime and loss prevention programs.
- Provide anti-terrorism and force protection training to the crew.
- Directly oversee the command urinalysis program.
- Directly oversee the command brig.
- Provide consumer services for finger-printing, lock cutting, registration of personal property, money escorts, VIP escorts, and bailiff duties.
- Processed 60 prisoners for the brig this year.
- Collected 3144 urine specimens, with 40 positive samples.
- Wrote 130 incident complaint reports.
- Conducted four Phase I Law Enforcement Academies and trained more than 110 TAD personnel.
- Processed over 5,000 US Customs forms.
- Provided security for USS COLE national memorial service on 18 October, which was attended by the President, national leaders, and thousands of guests, to include victims' families.

## **Aircraft Intermediate Maintenance Department (AIMD) :**

Throughout 2000, AIMD's team of supervisors and technicians excelled at their jobs with one goal in mind - to sustain IKEBATGRU's strike capability and surge contingency. Pre-deployment preparations were keys to that success - the right people in the right jobs, test benches groomed, NAMP programs in place, adequate supply support and leadership to pull it all together. While deployed, we really showed our stuff. Benchmark quality maintenance of aircraft components yielded impressive CVW-7 aircraft readiness throughout the deployment. Additionally, AIMD provided superb aircraft and non-aeronautical support to the entire Battle Group. Capping the exciting and productive year was AIMD's receipt of the CNAL departmental Black "E" and IKE's receipt of the SECDEF Maintenance Award!

### **1. Maintenance/Material Control**

- Experienced 62 test bench failures during the deployment of which roughly 35% were "heavy hitters" without a workaround procedure in place or there wasn't a redundant bench. All Broad Arrows were reported in AMRR's with accompanying impact statements.
- Submitted 375 Engine Transaction Reports and 52 BCM request for engines and modules.
- ICRL listing was reworked to reflect a more accurate accounting of work center repair capabilities, including reclamation of items back into individual work center ICRL listings from the X-1 05A auto BCM list.
- Existing NALCOMIS Contingency Plan was rewritten.

Production Summary: Utilized three different comprehensive summary's to evaluate the daily production effort and pinpoint potential problem areas regarding backlog and EXREP management. An AIRLANT spreadsheet was utilized to evaluate how we performed compared to prior deployments. A spread sheet was developed utilizing data from the Daily Production Report Parts 1, 2 and 3 which provided a summary of the total production effort as well as the production effort relating to AIMD's ten customers (9 squadrons and Supply). FLAGMO data elements were extracted directly from the Daily Production Report Parts 1, 2 and 3. All three were linked to create EOC statistical data.

- NVG kits - F-14B upgrade aircraft with NVG equipped cockpits were not adequately supported with replacement kits and NVG components. Numerous EXREPS required modification removed and reinstalled on stock assets to satisfy squadron EXREPS.



- The ASM-614 Test Set was off loaded prior to COMPTUEX. The authorized allowance was adjusted to zero. No replacement/new test set was identified. The ASN-150 Display Unit (MFR 17863, PN 8900730-537) from the SH-60's, as an example, was BCM-2 three times during cruise. The ICRL was changed to X2 with no Target Capability Date.

## 2. Quality Assurance

- Completed 5 EI'S, 2 HMR, 1 HMR/EI, 2 CAT I QDR'S, 30 CAT II QDR'S, 1 CAT I TPDR
- Incorporated 171 Publication Changes, received 256 New publications and deleted 2,076 obsolete publications.
- Performed 52 Gas Free Engineering requests on engine cans, 6 Gas Free Engineering requests on drop tanks and 3 Gas Free Engineering request on PON-6 pre-oilers.
- Performed 59 QA Audits, 95 CDI Monitors and 11 Program Monitors.

## 3. IM-2 Division

- GTC36-200 APU's: 11 Issued; repaired 8 and BCM'd 3.
- GTC36-201 APU's: 7 Issued.; repaired 2 and BCM'd 5.
- Total 66 runs on engines and APU's.
- TF34: 5 Issued: 2 additional were repaired on wing for A and C sump repack, BCM'd 5.
- T56: 1 Issued.
- T700: 5 Issued: 0 Repaired, BCM'd 5.
- F404: 19 Issued: 16 Repaired, BCM'd 3
- F110: 15 Issued: 5 Repaired, BCM'd 10.
- Air Refueling Stores: 20 Inducted: 18 Repaired, BCM'D 2.
- The Structures work center processed 182 non-tight doors under IKE's non-tight door rehabilitation program. Of these, 72 were completed during the IDTC and 110 during deployment.
- Depot-level type repairs included four EA-6B components, two F/A-18 repairs, five E-2C repairs, and one E-2C engine repair. Repairs for the EA-6B squadron included: three flaps that were cracked at the hinges and patching a corroded EA-6B turtleback. F/A-18 repairs included installing two strain gages on the vertical stabilizer and repairing one nose radome. E-2C repairs consisted of two lower engine shin cowlings, replacing a fitting on a lower rudder and rebuilding two E-2C aft main landing gear door ribs. They were able to repair an E-2 T-56 engine onboard. Two solid shanks had been broken off into a mounting flange. They used their extensive machining talents to fix the problem and thus avoided thousands of dollars in engine

change, shipment, and replacement costs. 51A also RFI'd numerous F-14 vertical and horizontal pins as well as a trunnion assembly.

- The hydraulics shop played a major role in BFIMA requirements. They manufactured or repaired 21 hoses and lines for squadrons and ships within the Battle Group. As part of BFIMA, 52A even manufactured a high priority hose for USS Anzio in order to get one of the two washing machines onboard up and running.

- Repaired 10 F/A-18 nose struts, eight F-14 nose struts, 26 F-14 hold back bars, 33 F/A-18 hold back bars.

- MAFs processed: 1,585.

- Actual inspections performed: 5,055.

- The Paraloft completed 260 sewing projects to include tool and belt pouches, curtains, covers, nametags, and uniform patches and insignia.

- Projects of Note include: re-upholstered CO's bridge wing chair, 66 gym equipment cushions, seat for CS-7 high back chairs from the forward catapult bubble for V-1, manufactured 10 fuel sample pouches, 40 CDI stamp pouches for QA, and 15 stamp pouches for Cal lab.

#### 4. IM3 Division

##### Shop 1: Electrical/Module Repair

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 62A | 343  | 264 | 54  | 83%      | 24            | 36   |
| 69A | 170  | 133 | 49  | 73%      | 13            | 19   |

##### Shop 2: Instruments

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 62B | 405  | 253 | 134 | 65%      | 51            | 28   |

##### Shop 3: 2M/Cable Repair

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 69C | 255  | 3   | 0   | 100%     | 252           | 0    |

Shop 4: ECM/DECM/COMSEC

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 61D | 71   | 62  | 0   | 100%     | 9             | 0    |
| 640 | 325  | 327 | 111 | 68%      | 6             | 3    |

Shop 5: Calibration Lab

| Calibration Category                | # Processed | BCM's |
|-------------------------------------|-------------|-------|
| Physical / Mechanical / Dimensional | 1,761       | 0     |
| Electronic / Electrical             | 1,169       | 0     |
| Onsite Calibrations                 | 379         | 0     |
| BFIMA                               | 57          | 0     |
| TOTAL                               | 3,366       | 0     |

Shop 6: ATE/Inertial NAV/E-2 RADAR

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 650 | 732  | 641 | 136 | 82%      | 45            | 88   |
| 65A | 17   | 17  | 7   | 71%      | 4             | 0    |

Shop 7: Generator/Battery/E-2 RADAR

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 62C | 62   | 40  | 22  | 65%      | 3             | 0    |
| 62D | 143  | 105 | 18  | 85%      | 25            | 0    |
| 62E | 77   | 50  | 25  | 67%      | 4             | 10   |
| 64A | 41   | 42  | 7   | 86%      | 0             | 5    |

Shop 8: RADAR

| W/C | INIT | RFI  | BCM | RFI Rate | Other Actions | A799 |
|-----|------|------|-----|----------|---------------|------|
| 630 | 1244 | 1200 | 74  | 94%      | 20            | 87   |

Shop 9: CASS

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 65B | 844  | 768 | 72  | 91%      | 6             | 106  |
| 65G | 450  | 410 | 10  | 98%      | 54            | 138  |
| 65H | 0    | 0   | 0   | 0%       | 1             | 0    |
| 65P | 227  | 204 | 45  | 82%      | 7             | 27   |
| 65Q | 21   | 1   | 2   | 33%      | 18            | 0    |

Shop 10: COM/NAV/ASW/IDENT

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 61A | 710  | 712 | 51  | 93%      | 13            | 86   |
| 61B | 379  | 365 | 30  | 92%      | 5             | 76   |
| 660 | 24   | 11  | 1   | 92%      | 12            | 1    |

Shop 11: VAN Complex

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 64F | 335  | 138 | 11  | 93%      | 186           | 17   |

Shop 12: FLIR/TARPS/LANTIRN/Corrosion

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 64D | 164  | 121 | 35  | 78%      | 7             | 9    |
| 680 | 23   | 22  | 7   | 76%      | 3             | 3    |

Ordinance:

| W/C | INIT | RFI | BCM | RFI Rate | Other Actions | A799 |
|-----|------|-----|-----|----------|---------------|------|
| 71B | 27   | 22  | 0   | 100%     | 5             | 0    |
| 71C | 58   | 82  | 2   | 98%      | 9             | 1    |
| 71D | 315  | 383 | 1   | 100%     | 2             | 25   |

CAL Lab

- Performed 319 electrical/mechanical calibrations and repairs.
- Performed 365 physical/mechanical calibrations and repairs.
- Transferred 974 IMRL items to operating AIMDs during the last quarter of year 2000. All valued at approximately 15 million dollars.

Miscellaneous

- Formed and trained a 19 member Rigging Team in an effort to offload Avionics Test Stations ahead of schedule prior to pulling in Aug 2000.
- Transferred six F-14 radar stations from to AWM-23 suit to NAS Oceana on November 14, 2000.

- Transferred one HTS and one RTS S-3 radar station to NAS JAX on December 18, 2000.
- Transferred one RSTS F/A-18 radar station to the USS TRUMAN on October 3, 2000.
- Transferred one RSTS F/A-18 radar station and liquid cooling station to the USS NIMITZ on October 24, 2000.
- From October to December 2000 the Rigging Team has removed 10 major avionics test stations, a total of over 6 million dollars and 16 tons. All equipment was moved off their foundations and the ship in preparation for RCOH, without mishap, and saved 12,000 dollars in contracted rigging service charges.
- Inventoried and packed over 13,000 IMRL for transfer to the GE Warehouse.
- Inventoried and packed over 13,000 IMRL for transfer to the GE Warehouse.
- Prepared 54 spaces for SCOOP.
- Downloaded 5 Avionics Vans, normally performed by contractors at a savings of over \$45,000.00

6. IM5 Division/BFIMA

| <u>BFIMA ACTIVITY</u>     | <u>JOBS<br/>INITIATED</u> | <u>JOBS<br/>COMPLETED</u> | <u>RFI<br/>PERCENTAGE</u> |
|---------------------------|---------------------------|---------------------------|---------------------------|
| USS ANZIO/HSL-48          | 8                         | 8                         | 100                       |
| USS SAMUEL B. ROBERTS     | 2                         | 2                         | 100                       |
| USS CAPE ST GEORGE/HSL-44 | 24                        | 24                        | 100                       |
| USS RADFORD/HSL-46        | 16                        | 16                        | 100                       |
| USS JARRETT/HSL-43        | 23                        | 23                        | 100                       |
| USS FIFE/HSL-45           | 4                         | 3                         | 75                        |
| USS MT BAKER/HC-8         | 7                         | 7                         | 100                       |
| HM-14 BAHRAIN             | 24                        | 24                        | 100                       |
| HC-2 BAHRAIN              | 1                         | 1                         | 100                       |
| HC-4 SIGONELLA            | 2                         | 2                         | 100                       |
| VRC-40                    | 1                         | 1                         | 100                       |
| BAHRAINIAN NAVY           | 1                         | 1                         | 100                       |

### Air Department:

Air Department repeated the strong performance on the 2000 deployment that started during the 1999 work-up cycle. This success was recognized with a second consecutive award of the COMNAVAIRLANT Air Department yellow "E" for 2000. A fully-trained and combat-ready DWIGHT D. EISENHOWER and Carrier Air Wing SEVEN team met all operational requirements during Operations SOUTHERN WATCH and DELIBERATE FORGE, attained a 99% COMPEX drill grade, and maintained a 99% operational readiness capability of all air launch and recovery equipment (ALRE) on the millennial deployment to the Mediterranean Sea and Arabian Gulf. Operating at sea in all climate conditions, from the frigid waters of the mid-Atlantic in January to the sauna-like heat of the Arabian Gulf in July, IKE safely launched and recovered 9,636 fixed wing aircraft during the pre-deployment carrier qualification (CQ), deployment, and the two post-deployment CQ periods.

Post-deployment, the landing area and catapult approach area non-skid was replaced, catapults were inspected, flight deck visual landing air markings were repainted and the hangar bay was completely repainted. IKE's flight deck certification was reinstated after not operating at sea for 76 days. A COMNAVAIRLANT inspection visit from 3-5 November lauded the Air Department Training Team, the overall material condition of the flight deck, the drill sets completed, and the safe conduct of all night and day flight deck operations. Following flight deck certification, IKE offloaded by helicopter all remaining ordnance to USS ENTERPRISE and USS DETROIT before spending a day at sea with family and friends that highlighted by an air show.

In December, Fleet Replacement Squadron and Training Command CQ were completed prior to a holiday stand down period inport Norfolk, Virginia.

#### Statistics:

- 6,173 day arrestments, 3,463 night arrestments, 9,636 total fixed wing carrier arrested landings.
- 1,466 helicopter launches and recoveries.
- 15.75 million gallons of JP-5 fuel transferred to aircraft and other ships.
- 25,000 flight deck moves completed.
- 1,500 safe elevator runs completed.

- 170 flight deck aircraft emergencies handled by the Crash & Salvage team.
- Successfully diverted an F-14D after a night CQ ramp strike on 2 December 2000.
- Resurfaced 66,000 square feet of flight deck non-skid.
- Developed JP-5 fuel off-load, flight deck non-skid removal, and air launch and recovery equipment removal plans to begin IKE's 2001 RCOH.

### Combat Systems Department:

Combat Systems Department maintained a high state of readiness throughout the year. Despite the late installation of numerous and significantly difficult C4I systems, the department worked hand-in-hand with in-service engineering activities to ensure every system was capable of supporting extended operations while deployed. The department's aggressive and effective employment of the Preventive Maintenance System is directly reflected in high states of readiness and operational availability for the ship's self-defense and electronics systems. Perhaps the most impressive achievement of the Combat Systems Department is the superb material condition and readiness of its over 600 highly sophisticated and complex systems, ranging from weapons systems designed to put ordnance on target, to computer networks designed to place data in the hands of the war-fighter. All systems were maintained at peak operability, supporting every major fleet and joint exercise to the fullest, as well as real world operations. Equipment inspections by cognizant outside activities have been unanimous in their praise of equipment readiness, citing, in particular, the dedication, expertise, and commitment of Combat Systems personnel as the major contributing factors. The scope of Combat Systems maintenance and operation is defined as follows:

#### Maintenance/administration

- LAN and related computer systems
- External and internal communications
- Surveillance and Navigation Radars
- Precision Approach Landing System
- Carrier Air Traffic Control Systems
- SITE & 23TV
- Navigation Systems (GPS, SINS, TACAN, Mk 19 Gyro)
- Advanced Combat Direction System
- Cooperative Engagement System
- Tactical Communication/LINK systems
- Intel Systems

#### Maintenance/Operation:

- NATO Sea Sparrow Missile (NSSM) Systems
- Close In Weapons System (CIWS) Systems



#### Metrics:

- 164 Spaces
- Radars - 10 Types
- Radios - 70 Types
- NATO Sea Sparrow - 3 Mounts
- CIWS - 3 Mounts
- 30+ Radio Antennas
- 683 CRYPTO line items
- 2,500 Telephones
- 3 Closed Circuit TV Networks
- 1,200 Televisions
- 550 Hydras
- 10 Physical LANs + 10 more virtual or tenant LANs
- 700 + Computers
- 65 Photocopiers

#### Combat Information Systems:

- Number of incoming messages for deployment: 200,000
- Number of outgoing messages for deployment: 18,000,
- Converted outgoing message traffic delivery for 12 departments from disk to electronic delivery. Process significantly reduced classified holdings (magnetic media) and made delivery of outgoing messages more efficient because authorized releasers can deliver messages to the communications center from their desktop PC.
- First Aircraft Carrier to deploy with full Automated Digital Network System (ADNS) capabilities. Onboard technicians diligently pursued the use of ADNS and its use significantly enhanced bandwidth management of Secret Internet Protocol Router Network and Non-secure Internet Protocol Router Network (SIPR/NIPR) services.
- High Frequency (EHF) networks received Theater CINC attention due to excessive apportionment violations recorded by the Navy. IKEBATGRU was the first Battlegroup to employ beam-managed net capability on EHF networks. Employing this feature resulted in a significant decrease in satellite apportionment violations in the Mediterranean Sea and Arabian Gulf. IKE set the standard.
- Information Systems Trouble Calls average - 160/day.

#### Combat System Maintenance:

- BFIMA 2M technicians provided a total cost saving to the Navy and USS DWIGHT D. EISENHOWER of \$277,129.21 with replacement parts cost of only \$3,072.04.

- Averted 16 CASREPS, resulting in cost savings, saved man hours, and reduced down time to shipboard equipment such as: Close in Weapon System (CIWS), NATO Sea Sparrow Missile System (NSSMS), Identification Friend or Foe (IFF), Guided Missile Fire Control System (GMFCS), and AN/SPS-49 Air Search Radar System.
- Received 102 2M-repair jobs from departments throughout the ship repairing 99 jobs with only 3 rejections.
- Repaired 3 OJ-451 Plasma Panels with a turn-in value of \$15,930.00 each, by utilizing an in shop developed technique that was of zero cost and maximum savings to the Navy.
- Performed in-depth, pre-deployment system analysis of major air search radar's and electronic flight control systems, resulting in the installation of power line filters, averting continual system down time due to power fluctuations.
- Corrected numerous long standing deficiencies and allowed the ship to take full tactical control of battle group air space by working with software engineers to isolate and correct system interface problems in the Cooperative Engagement Capability (CEC) system.
- Thirty-three 100-round PAC Fires were conducted. 3,500 rounds expended for CIWS PAC Fires.
- Equipment Trouble Calls Average - 50/week
- Extensive pre-deployment grooms conducted on 17 radar, navigation, and air traffic control systems, ensuring all mission critical systems were at peak performance. Achieved 99% readiness and throughout deployment.
- Corrected over 1,500 Radar/Navigation System operator and equipment casualties during Mediterranean/Arabian Gulf Deployment 2000.
- Maintained an inventory of over 2,000 pieces of test equipment. Removed and corrected over 300 obsolete test equipment SCLSIS entries. Coordinated pre-deployment screening of 600 pieces of General-Purpose Test Equipment Loan Pool assets resulting in 100 percent readiness for Mediterranean/Arabian Gulf Deployment 2000.
- Assisted in the installation of the Challenge Athena filter and S-Band filter for the AN/SPS-48E, Air Search Radar. This extensive installation resulted in the AN/SPS-48E radiating through Final Stage for the first time in over 18 months.

#### Innovative Management Accomplishments:

- Combat Systems made significant improvements with respect to customer service response times, prioritization, and queuing. In addition, a variety of process enhancements have been implemented to ensure maximum customer utilization of Combat Systems resources, war-fighting or administrative.

Significant achievements include:

- Received Green CS Battle Efficiency Award for Superior Combat Systems Readiness
- Revitalized the onboard screening process by ensuring that all Electronic Circuit Card Assemblies/Modules were screened by BFIMA prior to turning into supply for replacement.
- Streamlined troubleshooting procedures for the complicated CIWS Motor Drive circuit card assemblies, saving man-hours and minimizing CIWS down time.

Personnel Quality of Life Programs:

- Supported the Command's extensive Distance Learning programs including VTC and Web Based training.
- Completed four major communications functions shifts between Mediterranean, Indian Ocean and Atlantic Ocean areas of responsibility. Each shift consisted of over 210 circuits. During IKEBATGRU Mediterranean Sea/Arabian Gulf deployment, executed 10 communications plans supporting Atlantic transit, Mediterranean in-chop, Adriatic Sea operations, FIFTHFLT Operations, and various theater exercises including, Fleet Battle Group Experiment-Golf, JACK HOWL, NOBLE SUZANNE, JUNIPER STALLION, and INDIGO ANVIL.
- IKEBATGRU led the way in Extremely High Frequency (EHF) communications improvement initiatives by pushing for and obtaining Terminal Completion Date (TCD) waiver to obtain firmware upgrades for nine battlegroup EHF platforms. IKEBATGRU was the first battlegroup to successfully employ beam management on EHF networks, which reduced apportionment violations by over 85%.
- IKEBATGRU was the first battlegroup to use Automated Digital Networking System (ADNS) for both NIPRNET and SIPRNET. The use of ADNS greatly enhanced bandwidth management, and led to improved network performance.
- Provided exceptional communications support during Fleet Battle Group Experiment-Golf. Coordinated reconfiguration of satellite resources from 512 Kbps to 1.544 Mbps. Ensured ADNS bandwidth requirements were met, while ensuring no connectivity disruptions.
- IKEBATGRU drove the requirement of 768 Kbps vice 512 Kbps on Defense Satellite Communications System (DSCS) satellites. This requirement increased ADNS bandwidth, which greatly enhanced the flow of vital net precedence traffic and ability to transmit and receive briefings.
- Radio Division scored a 96.4 on its Comprehensive Communications Assessment.

### Deck Department:

Deck Department, consisting of two divisions (1<sup>st</sup> and 2<sup>nd</sup>), provided outstanding logistic support in the areas of underway replenishment, hull preservation, alongside mooring evolutions, crane services, boat operations, shipboard maintenance and anchoring evolutions. Specific accomplishments include:

|              |  |
|--------------|--|
| 26Jan        | USNS LARAMIE Fuel station 11 & 13, CONREP STA 9  |
| 31Jan        | Load ADM Barge   |
| 18Feb        | Deploy   |
| 27Feb        | USNS KANAWHA Fuel stations 5, 11 & 13  |
| 04Mar        | USNS KANAWHA Fuel station 11 & 13, CONREP STA 9 (30 pallets)   |
| 08Mar        | USNS PATUXENT Fuel 11 & 13, CONREP STA 9 (17 pallets)  |
| 10Mar        | Anchor (port) Trieste, IT  |
| 10-13Mar     | Boat/Ferry Ops: run Barge, gig, PE, UB1, UB3   |
| 15Mar        | USNS SIRIUS Conrep Station 7 (108 pallets)   |
| 18Mar        | Patuxent Fuel 11 & 13, Conrep sta 9 (25 pallets)   |
| 23Mar        | USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (71 pallets)   |
| 25Mar        | K-Ducks ops, Helo launch and Port Mogass station recovery of 2 small boats   |
| 29Mar        | USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (59 pallets & 4 A/C engines)   |
| 30Mar-03 Apr | Souda Bay, pier side, 11 mooring lines plus 1A. Side cleaning detail.  |
| 05Apr        | Refueled USS CAPE ST. GEORGE, 109K of fuel transferred. Probe jammed when released, cause unknown, examination revealed no problems. Probe replaced. |
| 07Apr        | USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (28 pallets)   |
| 11Apr        | USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (60 pallets)   |
| 14Apr        | Anchor (port) Haifa, IS  |
| 14-18Apr     | Boat/Ferry Ops: run Barge, gig, UB1, UB3, PE, MWB (S)  |
| 19Apr        | USNS MOUNT BAKER, Conrep sta 17 (66 pallets)   |
| 21Apr        | Anchor (port) Corfu, GR  |
| 21-26Apr     | Boat/Ferry Ops: run Barge, gig, PE, UB3  |
| 27-28Apr     | Seal Boat Ops 4 boats  |
| 29Apr        | USNS SIRIUS Conrep Stations 7 and 19 (198 pallets)   |
| 01May        | Anchor (port) Dubrovnik, Croatia   |
| 1-5May       | Boat/Ferry Ops: run Barge, gig, UB3, PE  |
| 06May        | USNS LARAMIE Fuel station 11 & 13, Conrep sta 9 (86 pallets)   |

11May USNS BIG HORN Fuel station 11 & 13, Conrep sta 9 (79 pallets)  
 12May Anchor (port) Antalya, TK  
 12-17 May Boat/Ferry Ops: run Barge, gig, UB3, PE, Replace Gig engine  
 18May USNS SIRIUS Conrep Stations 7 and 19 (305 pallets)  
 19May Anchor (stbd) Port Said  
 19May MWB xfer of food to USS Springfield  
 20May Suez Canal transit  
 20May Anchor (stbd) Bitter Lake  
 31May Anchor (stbd) Bahrain  
 31May-4 Jun Boat/Ferry Ops: run Barge, gig, UB3  
 4Jun USNS KANAWHA Fuel station 5 & 11, Conrep sta 9 (129 pallets)  
 7Jun USNS KANAWHA Fuel station 5 & 11, Conrep sta 9 (0 pallets conducted pax transfer COMPEX)  
 16Jun USNS TIPPECANOE Fuel station 11 & 13, Conrep sta 9 (48 pallets)  
 24Jun Anchor (stbd) Jebel Ali, UAE  
 24-28Jun Jebel Ali, UAE, pier side, 12 mooring lines. Side cleaning detail.  
 28Jun USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (44 pallets)  
 2Jul USNS TIPPECANOE Fuel station 11 & 13, Conrep sta 9 (18 pallets)  
 4Jul Anchor (port) of Saudi Arabia  
 4Jul Swim call  
 8Jul USNS MOUNT BAKER, Conrep station 9 & 17 (39 missile lifts and 29 pallets of cargo)  
 14Jul USNS KANAWHA Fuel station 11 & 13, Conrep sta 9 (XX pallets)  
 15Jun Anchor (stbd) Jebal Ali, UAE  
 15-19Jun Jebel Ali, UAE, pier side, 12 mooring lines. Side cleaning detail.  
 27Jul Anchor (port) Port Suez  
 28Jul Suez Canal transit  
 30Jul USNS KANAWHA, Fuel station 11 & 13  
 31Jul USNS SATURN, Conrep station 9 & 17 (120 pallets)  
 4Aug Anchor (port) Lisbon, Portugal  
 4-8Aug Boat/Ferry Ops: run Barge, gig, UB3, PE  
 16Aug Mayport, FL pier side, 12 mooring lines. Side cleaning detail.  
 18Aug Return to Norfolk, VA  
 13Oct Vertical painting of ship's hull for change of command ceremony.

### **Dental Department:**

The Dental Department enjoyed a very productive and professionally successful year. The Dental staff completed 29,189 procedures with dental readiness topping out at 92 percent.

Highlights include:

- Staffing was at 100%
- Dental Exams: 3,851
- Patients Treated: 9,463
- Teeth Extracted: 661
- Surfaces Filled 1,703
- Dental Readiness 92%

The Dental Department received overall grade of "Outstanding," during AIRLANT Dental Readiness Examination.

Warfare Designations:

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

## **Engineering Department:**

USS Dwight D. Eisenhower's Engineering Department continued its sterling performance in 2000. The superb material condition and operational readiness of a wide range of equipment such as the Aircraft Elevators, Fire pumps, Air Conditioning Plants and the electrical distribution system enabled IKE to successfully meet its operational commitments. Additionally, they developed a comprehensive training plan that dramatically increased the number of qualified watch standers and improved the in-rate knowledge of all assigned personnel.

The dedication and commitment of IKE's Engineering Team was instrumental in the successful transition from an operational asset to a shipyard environment. Their meticulous attention to detail was instrumental in ensuring that SCOOP (Ship's Coordinated Off-load Plan) was a resounding success. Specific accomplishments include:

### **AUXILIARIES DIVISION**

#### **JANUARY**

- Replaced Mechanical Seal on #1 Reefer.
- Replaced Salt Water Reducer Bypass for forward Reefer System
- Replaced #7 Air Conditioner Oil Failure Switch
- Class "B" Overhaul #1 R-22 Unit
- Replaced Salt Water cut-out valve
- Class "B" overhaul #2 R-22 Unit
- Repacked portion of #2 O2N2 producer cold box
- Replaced various pistons for O2N2 HPAC's
- Replaced RAM in 4B Compressed Melting Unit
- Replaced cooling pump CMU 3
- Rebuilt #2 and #3 Fire pump

#### **FEBRUARY**

- Replaced mechanical seal on #3 A/C Saltwater pump
- Replaced filters on #7 and # 6 A/C
- Repaired capacity control on #3 reefer
- Replaced dehydrator cartridges on #2 and #5 reefers
- Replaced high pressure switch on #2 reefer
- Replaced 4 reefer mechanical seals
- Replaced 3 reefer discharge gages
- Replaced 3 reefer mechanical seals
- Replaced 03-25-0-L CHW solenoid valve
- Replaced bearings on #4 washer extractor

- Replaced Water heater #35
- Replaced silver seal on 1 CAT 1CASV109
- Overhauled 1 Catapult Steam Valve 105
- Replaced #8 A/C Dehydrator
- Replaced #2 A/C lube oil filters 5 A/C

### **MARCH**

- Overhauled Art Galley dough mixer
- Replaced Circulating pump on #36 water heater
- Replaced 4A laundry press cylinder
- Replaced steam brake on #2 washer extractor
- Replaced valve on 1CAT blow-down 1CABV4
- Overhauled #3 CAT gage glasses
- Removed/Installed evaporator on wardroom #3 ice dispenser
- Replaced alternating motor on #4 ice dispenser
- Cleaned 3 A/C condenser tubes
- Repaired 16" lift cylinder 3 ACE
- Replaced 1A Main Pump Mechanical Seal
- Replaced 1B Main pump mechanical seal
- Replaced 3C Main Pump Discharge
- #1 Conveyor weight test performed by EA03
- Rebuilt utility boat #55 Engine

### **APRIL**

- Overhauled #2 tumble dryer
- Overhauled #24 water heater
- Repaired various steam piping leaks on service steam
- Replaced sheared pin on #5 stanchion group
- Replaced sheared pin on #6 stanchion group
- Replaced engine in Captain's GIG
- Removed and replaced engineering Vent Motor

### **MAY**

- Cleaned #4 A/C condenser tubes
- Cleaned #3 and #5 reefer condenser tubes
- Replaced #2 reefer heat exchange bypass line
- Replaced mechanical seal #4D main pump
- Replaced mechanical seal #4B main pump
- Replaced mechanical seal #4A main pump
- Repaired lockbar interlock footpad #7 Lock (on 4 ACE)
- Repaired leak on 4D main pump discharge piping
- Repaired leak on 3A main pump discharge piping



## **JUNE**

- Replaced 5 A/C Auxiliary Oil Pump
- Replaced equalizing relief valve #3 reefer
- Replaced #4 reefer king valve
- Replaced Evaporator Pressure Regulator valves AFT Cargo Plant
- Replaced duplex S/W strainer baskets #8 and #9 air conditioner
- Overhauled #5 A/C
- Overhauled CAT relief valves
- Overhauled various spaces in catapults
- Replaced silver seal on 3 CAT

## **JULY**

- Removed refrigerant on 4 A/C and replaced sight glass to press test chiller
- Replaced #5 A/C Auxiliary Oil Pump
- Replaced #4 A/C Purge and Pump-out Unit
- Replaced forward Thawbox skid (compressor)
- Replaced Wardroom #3 Bulk Ice Machine

## **OCTOBER**

- Fixed steam leak on #29 hotwater heater
- Replaced various pistons for O2N2 High Pressure Air Compressor
- Repaired various HP air valves in ships high pressure air system
- Repaired Air Pressure Reducing Station in aft steering
- Repaired Air Pressure Reducing Station in arresting gear
- Repaired Air Pressure Reducing Station in CAT recovery spaces

## **NOVEMBER**

- Removed Air Pressure Reducing Station from CAT spaces for SIMA overhaul

## **DECEMBER**

- Replaced suction trap and associated piping on #1, #2 R-22 units

## **DC DIVISION**

### **JANUARY**

- Fire Protection Association Afloat Damage Control Winner East Coast Aircraft Carrier
- Battle E 2000
- Arleigh Burke Surface Warfare Excellence Award-DCC Colliflower

### **MARCH**

- Conducted general quarters schedule which included several scenarios for fire drills, flooding, main space fire drills and CBR.

### **APRIL**

- Overhauled list control pumps to ensure flight operations continued without flaw

### **OCTOBER**

- Conducted Tank and void inspections for pre-RCOH

### **ELECTRICAL**

#### **JANUARY**

- Renovated electrical systems in Ready Room #1 and #5

#### **MARCH**

- Repaired buswork in load center 67 after class "C" fire. This restored power to vital electronic systems in the island.

#### **APRIL**

- 3pallets of ready-for-issue material returned to
- 7 pallets of material turned in to DRMO

#### **MAY**

- 30 main ventilation motors removed, rewound and replaced.

#### **JUNE**

- Troubleshoot and repaired 1MC power amplifiers 3 and 4.
- Replaced East/West speed tilt computers for the MK19 Gyrocompass.

#### **AUGUST**

- Repaired 15 cable heads and 25 aircraft electrical starting stations (AESS).
- Replaced 6 AESS cables.
- Repaired bus work on 2 A/C compressor motor controller.
- Repaired 9, 13 and 12 conveyors.

#### **SEPTEMBER**

- Repaired Station #9 sliding padeye
- Repaired 1A 400 Hertz Motor Generator
- Repaired 3, 4, 5 and 6 A/C units

- Completed emergency repairs to station #9 gypsy winch.

#### **OCTOBER**

- Completed emergency repairs to Manual Bus Transfer that powered circle William Ventilation.
- Troubleshoot and repaired the Static Inverter for the MK 19 Gyrocompass.
- Meridian Gyro replaced on MK 19.
- Roll Gear Box replaced on gyro.
- Power relay replaced on MK 19 cabinet.

#### **NOVEMBER**

- Replaced and troubleshoot 8 air flow alarms
- Troubleshoot and fixed 3 High Pressure Air Compressor controllers.
- Aligned the steering system, near zero discrepancies following the alignment.

#### **DECEMBER**

- Troubleshoot and repaired the ICSM Alarm panel in CIWIS Mt 22.
- Made repairs to the Crosswind/Headwind computer for wind data.
- Overhauled the Engine Order Telegraph on bridge and secondary conn.
- Overhauled jet shop lighting circuits.

### **REPAIR**

#### **FEBRUARY**

- Repaired over 40 steam leaks on laundry equipment.
- Overhauled eight bulk ice machines.
- Installed three 3-ton self contained air conditioning units.
- Four major emergent repairs were required on number three and four catapults due to steam leaks. Repairs consisted of 15 welds that met stringent retest requirements allowing systems to meet mission requirements.
- Replaced cable and lifted door to replace the rollers for the After Hanger Bay Divisional Door upon it's failure the night before deployment. 16 Sailors worked through the night to ensure repairs were completed prior to sailing.

### **MARCH**

- Replaced seven and overhauled 20 hot water heaters during deployment greatly enhancing crew comfort.

### **APRIL**

- Enlisted warfare designator "Hall of Fame" boards were built and also displayed.

### **MAY**

- Performed emergent repairs to #7 and #9 Turbine Driven Fire Pump Turbine Casing, #2 Auxiliary Feed Pump drain piping, a reduced pressure steam valve, and a bearing replacement for a turbine driven feed pump. Numerous valves were overhauled and repacked, including the governor valve for a turbine driven feed pump.

### **JUNE**

- After catastrophic failure, repaired ship's incinerator, including rework of metal casing, tear out and replacement of insulating block and firebrick.
- Overhauled and re-piped #1 and #2 O2N2 refrigeration units.
- Lauded by the Operational Reator's Safeguard Exam(ORSE) Senior member as having "the best catapult spaces he had ever seen"
- The Port Steering unit was rebuilt overnight while underway after class "C" fire. This repair usually an IMA level job, was completed in short order restoring this critical gear.
- Groomed all four fuel purifiers which included rewinding of the motor.
- Opened and inspected 20 JP-5 fuel tanks.
- Replaced 14 tank level indicator(TLI) cable assemblies and 12 TLI sensors
- Repaired 100 Limitorque fuel shutoff valves, three stripping pumps and one hand stripping pump.
- Manufactured new wheel studs for the P-25 aircraft fire truck. Their improvisation returned the P-25's to service and avoided the possibility of cancelled flight operations.

### **JULY**

- Conducted a complex motor rewind and overhaul to the JP-5 fuel oil purifier. This saved the navy over \$70,000 dollars in repair costs and allowed IKE to continue fuel transfers.

### **OCTOBER**

- Manufactured aft steering gage block
- Replaced 45 ft of 4" wastes drain piping.

- Replaced five hundred feet of plumb vent piping.

#### **NOVEMBER**

- Hydro blased 300 ft of 4" CHT pipe.
- Replaced #5 Eddy pump air seal.
- Replaced five 4" diverter valves with uniflex operators.

### **Legal Department:**

The Legal Department was very busy throughout the year. The department provided legal assistance services, in the form of powers of attorney, will work-ups, tax preparation assistance, and substantive legal counseling. The department also handled the following number of disciplinary cases:

- 78 Courts-Martials
- 78 Administrative Separations
- 248 Non-judicial Punishments
- Three Article 32 Investigations

### Medical Department:

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

|                           |        |
|---------------------------|--------|
| • Sick Call Visits        | 12,171 |
| • After Hours Visits      | 2,175  |
| • Physical Exams:         | 2,524  |
| • Flight                  | 234    |
| • Flight Deck Screenings  | 971    |
| • Overseas Screenings     | 50     |
| • Periodic Screenings     | 418    |
| • Radiation Health        | 326    |
| • Reenlistment Screenings | 165    |
| • Separations             | 357    |
| • Special Programs        | 99     |
| • Transfer/Retirement     | 32     |
| • Surgical Procedures:    |        |
| • Outpatient              | 119    |
| • Inpatient               | 60     |
| • Admissions:             |        |
| • Ward                    | 85     |
| • ICU                     | 10     |
| • Consultations           | 342    |
| • Ancillary Services:     |        |
| • X-ray Exposures         | 1,013  |
| • Lab Procedures          | 18,321 |
| • Pharmacy Prescriptions  | 20,555 |
| • Audiograms              | 3,573  |
| • Preventive Medicine:    |        |
| • Immunizations           | 3,522  |
| • PPD Tests Given         | 2,492  |
| • PPD Tests Read          | 2,425  |
| • Birth Month Recall Due  | 2,826  |
| • Birth Month Recall Seen | 2,504  |

|                          |       |
|--------------------------|-------|
| • Inspection             | 7,175 |
| • Respiratory Physicals  | 964   |
| • Food Service Physicals | 656   |
| • Asbestos Physicals     | 23    |
| • STD Workups            | 54    |
| • MRT Deployments        | 48    |
| • Eyewear made Onboard   | 268   |
| • Eyewear Ordered        | 950   |
| • PRT Screens            | 1,967 |
| • PAPS                   | 351   |

Command and Departmental Inspections:

- Scored satisfactory on 3M/QA Medical Readiness.
- Scored average on Final Evaluation Phase ORSE (Radiation Health).
- Scored 91% on Birth Month Recall Program during COMNAVAIRLANT Inspection



### **Navigation Department:**

IKE completed an extremely arduous year from a Navigation perspective. IKE visited 10 ports during its MED 00-1 deployment including two that a United States Navy carrier had not entered in over a decade. IKE also transited several challenging straits and canals, including the Suez Canal and operated in dangerous environments in both the Adriatic Sea and Persian Gulf. IKE again demonstrated superb ship handling skills and operational capability in working in and around narrow straits and constrained sea and airspace. With the help of good ole' navigation techniques, Global Positioning System and Electronic Chart Display Information System, IKE's navigation team was able to help AIR WING SEVEN launch from a strategic position and place bombs on target. As a result of outstanding training and sustained performance IKE's Navigation Department was awarded the COMNAVIAIRLANT "WHITE WHEEL" Battle "E" award for 2000. Navigation's accomplishments include:

- Safely transited more than 24,000 NM.
- Conducted 10 Sea and Anchor details to 10 ports including Dubrovnik, Croatia, Bahrain and Lisbon, Portugal.
- Completed more than 27 replenishment-at-sea evolutions.
- Two fueling-at-sea details.
- One multi-day ammunition transfer.
- Qualified 20 Officers of the Deck.
- Qualified 11 Air Wing Officers as CDO (Underway).

IKE returned from its deployment safely and finished with a port visit to the small and tight port in Naval Station Mayport, Florida, followed by a tiger cruise to Norfolk and its final deployment Sea and Anchor detail.

IKE again got under way in November 2000 for a multi-day ammo offload with the USS Detroit. IKE finished a very successful year with a fleet carrier qualification period followed by a training command carrier qualification period in December 2000.

### Operations Department:

During 2000, IKE's Operations Department established an outstanding level of achievement in every operational category. IKE started the year with a successful Air Wing refresher CQ in preparation for an intensive Mediterranean/Arabian Gulf deployment. Following this extremely productive cruise, IKE participated in several TRAWING/FRS CQ periods and took the lead in planning the Ship's Coordinated Offload and Outfitting Plan (SCOOP) in preparation for the impending RCOH, laying the groundwork for the entire evolution.

Operations occurring through the year of 2000 were: FCQ/TCQ 21-28 Jan, ORSE 26-29 Feb, Operation Deliberate Forge 28 Apr-09 May, Juniper Stallion 20-26 Mar and Operation Southern Watch 21 May-25 Jul. The entire deployment consisting of second, sixth, and fifth fleets took place between the dates of 18 Feb-18 Aug.

#### OA DIVISION

Events affected by adverse weather: boating operations in Trieste, Italy, were occasionally cancelled due to low visibilities from heavy fog. Flight operations and replenishment details were occasionally delayed or cancelled because of factors such as high winds/seas, low visibilities, high heat indices, and severe low-level turbulence.

Tropical weather: Numerous Tropical Cyclones developed in the North Atlantic ocean, however, none ever threatened Hampton Roads or the ship.

Communications: SIPRNET and NIPRNET connectivity were most relied upon for receiving and transmitting METOC products and information. Both were reliable throughout the deployment, but NIPRNET bandwidth was a limiting factor during high OPTEMPO periods. Ship-wide outages were generally short-lived. HF-Fax was not used during the deployment.

The year of 2000 ended with OA division beginning preparations for the upcoming RCOH period.

#### OC DIVISION

CATCC 69 completed an intense and extremely successful Med/Arabian Gulf deployment. During this deployment OC Division was responsible for the safe and expeditious accumulation of 10,500 arrested landings.

The CATCC 69 team performed superbly during deployment, lauded by AIRLANT as "the best ever." In workups CATCC 69 continued to hone that reputation. Air traffic controllers completed a phenomenal level of 75 in-rate qualifications, including five Case III CATCC supervisors. The CATCC 69 team displayed unparalleled acumen and talent in the most stressful situations and scenarios.

During this deployment, the CATCC 69 team safely and efficiently contributed to 4,697 Case III recoveries, while CVW-7 accumulated 10,500 arrested landings. The Air Transfer Office was also responsible for professionally executing the movement of 4,370 passengers, 638,000 pounds of cargo and 73,000 pounds of mail.

#### OI DIVISION

We began the year 2000 preparing for deployment. OI division was extremely successful in combining every level of experience and training to develop an extremely focused and knowledgeable team. During deployment a number of significant milestones were achieved in support of IKE operations, making OI division an integral player in the Battle Group Command Center for Commander Carrier Group 8.

OI Division consistently set and met a wide array of divisional and professional development goals:

To improve our NEC inventory and develop newly reported personnel:

NEC inventories were increased with completion of the following schools:

- Air Intercept Controller- OS2(SW) [REDACTED]
- Operations "C" School: OS2(SW) [REDACTED], OS2(SW) [REDACTED], OS2(SW) [REDACTED], OS2(SW) [REDACTED]

In addition, 54 personnel graduated from 21 non-NEC producing schools.

To continue to develop and maintain an already strong and reputable training program:

During 2000, we completed:

- 423 personnel qualification standards
- 39 correspondence courses
- Also, we advanced 32 personnel to the next higher paygrade, including OSC(SW/AW) [REDACTED]'s selection to Chief Petty Officer.
- Qualified 10 Enlisted Surface Warfare Specialists and 1 Enlisted Aviation Warfare Specialist.

To achieve operational proficiency and accuracy in support of IKE's mission:

- Completed 210 hours of Anti-Submarine Tactical Air Control.
- Completed 560 Air Intercepts.
- Completed 120 Air Intercepts Supervised. Operationally integrated the following new systems during our Mediterranean Sea/Arabian Gulf Deployment/Carrier Qualifications:

- ACDS Blk1
- C2P Model 5
- Link 16
- Satellite Link 11
- Cooperative Engagement Capability
- GCCS-M

OI division's milestones in support of CDC:

- Provided staffing and support for 3 Sea Combat Commanders
- Provided primary staffing for Maritime Interdiction Operations Commander
- Served as Sea Combat Commander 66 days
- Served as IKEBATGRU FOTC 181 days
- Served as EW Control Ship 140 days
- Served as Red Crown 6 days
- Served as Air Defense Commander 1 day
- Served as IKEBATGRU Force Track Coordinator 1 day

Air Control/Detection and Tracking:

- Controlled 644 hours of live fighter intercepts; supervised 75 hours of intercepts
- Achieved 92% success rate overall on Havequick, IFF, and secure checks
- Achieved in excess of 95% link connectivity rate in all theaters

FOTC:

- Achieved 999 track database; first ship/BG to reach GCCS-M system limit
- Improved database commonality over the fleet average from 65% to 85%
- Decreased database transmission time from 8-12 minutes to 0-3 minutes
- Increased average track database over fleet average from 30-70 tracks to 150-350 tracks
- Trained over 70 ships in conversion to SIPRNET FOTC
- Conducted 8 FOTC assist visits

#### Surface/TOP:

- Identified and tracked a record 16 national and theater high interest merchants
- Achieved 100% classification of surface contacts in ship's Surveillance Area
- Achieved 50% positive identification (day/night) of contacts in Vital Area
- Participated in 40 incident-free Sea and Anchor Details
- Prepared 118 navigation charts requiring over 2000 navigational updates

#### Electronic Warfare:

- Maintained 3750 CASREP-free hours on SLQ-32 and WLR-1 systems
- Identified over 3500 emitters
- Provided tactical correlation of 200 emitters
- Participated in 3 TAC D&E exercises
- Conducted 12 first-time SLQ-32 engagements (exercise) against US emitters
- Transmitted 20 TACELINT messages
- Participated in or led 70 EW Publication Exercises
- Provided 69 MB of EW software information to GWBATGRU on turnover

#### Anti-Submarine Warfare:

- Assisted in location and identification of 2 foreign submarines
- Catalogued and managed over 800 waterspace messages for 30 US and Allied submarines
- Assisted in seizure of a record 16409 metric tons of Iraqi crude oil aboard 19 high interest merchants; all suspected UN sanctions violators
- Participated in 2 major ASW exercises
- Served as Rescue Coordination Cell for 1 Search and Rescue incident

#### ON DIVISION

From the time period to include Jan, Sept, Oct, Nov, and Dec ON processed 200 cost orders from a non-deployment status. During the underway period from Feb to Aug, ON processed approximately 530 cost orders. This gives ON a total of approximately 730 total cost orders. Over the four quarters ON was granted the following budgets:

1<sup>st</sup>: \$ 96,000  
2<sup>nd</sup>: \$ 160,000  
3<sup>rd</sup>: \$ 210,000  
4<sup>th</sup>: \$ 205,000 (plus an additional \$ 10,000 in this quarter)

In addition, ON was granted an additional \$ 55,000 in May and \$ 150,000 in June, bringing the combined amount to \$ 886,000.

ON is primarily composed of TAD personnel. Of the 22 individuals currently in ON only 2 have been assigned for over a year. During this time period 20 sailors have moved on. Of the two remaining, both were advanced since coming to ON. ON conducted 22 FAM & I classes training over 660 Sailors.

#### OP DIVISION

The OP Division completed 2,850 work requests documenting flight operations, reenlistments, awards, retirements, distinguished visitors and change of command ceremonies in support of USS Dwight D. Eisenhower and Carrier Air Wing Seven. The following milestones are also noted:

- Produced 23,240 color prints
- Recorded 21,504 digital images.
- Recorded 267 hours of digital video.
- Created 754 original graphics products, both by computer and traditional methods.
- Transmitted 873 photographic images and 74 MPEG video clips to CHINFO for archiving and media release.
- Processed 42,682 feet of Tactical Air Reconnaissance Pod System (TARPS) film in support of COMMANDER FIFTH/SIX FLEETS and IKEBATGRU.
- Responded to 72 Sighting Team calls for documentation of merchant/combatant vessels.
- Downloaded 4,277 Surface Surveillance Contacts (SSC) and forwarded 2,704 images and 5 Contacts of Interest to the Office of Naval Intelligence (ONI).
- Implemented ship-wide system allowing Combat Direction Center (CDC) to link SSC photos with FOTC tracks to help identify merchant and combatant vessels.

The OP Division Main Photographic laboratory served as the test-bed for the Navy's new Next Generation Digital Photo Lab. The Photographer's Mates, in conjunction with the Illustrator/Draftsmen produced over 6,000 images and 300 photo illustrations in support of the 2000 Deployment Cruise Book. The AVID Video Editing System was utilized to document the USS Dwight D. Eisenhower Battle Group's forward presence by

transmitting video to The Chief of Naval Information. These videos were transmitted daily and reviewed by the Joint Chiefs of Staff, and disseminated to the civilian news media. The AVID Video Editing System was also called into play to edit F/A-18 FLIR intelligence footage because the CVIC CAWS video workstation was inoperable.

#### OS DIVISION

During 2000, OS Division provided over 800 Intelligence Support reports to Fleet Commanders and National consumers. Our division of 15 personnel provided operational support to 15 personnel deployed from NSGA Winter Harbor, Maine, NSGA Rota Spain and NSGA Sugar Grove, West Virginia. All personnel provided invaluable support during a six-month deployment in support of exercises conducted in SECONDFLT, SIXTHFLT and FIFTHFLT such as:

- Deliberate Forge
- Jupiter Stallion
- Invitex-00-FBE
- Noble Suzanne
- Jack Howl
- Southern Watch

Awards and recognition during the period were significant with several personnel awards being received by various members of the division and the qualification of five personnel being designated as Enlisted Surface Warfare Specialists.

Throughout the year OS Division completed over 35 Personnel Qualification Standards ensuring the combat readiness of the ship. During the November and December timeframe OS Division proved support needed for Carrier Qualifications and started the process of de-sanitation of one SCIF to include the destruction of over 150 classified publications with no discrepancies required for the impending overhaul of the ship.

#### OT DIVISION

During the past year the division shined as a true USW Module. Utilizing a variety of sources from organic and non-organic air assets, battle group surface assets and intelligence, OT Division established the benchmark for Carrier USW performance during the Deployment to the 6<sup>TH</sup>/5<sup>TH</sup> Fleet. Highlights of the past year are as follows:

- While deployed to 6<sup>TH</sup>/5<sup>TH</sup> Fleet, the following operations and exercises were conducted: Operation Deliberate Force, Juniper Stallion, INVITEX-00-FBE, Noble Suzanne, Jack Howel and Operation Deliberate Forge.

- As IKE's SAR coordinators the OT division expertly coordinated 2 SAR missions successfully, saving the lives of 6 Sailors.

- As IKEBATGRU Submarine Element Coordinator, the division was responsible for the input, export and update of over 450 U.S. and Allied submarine overlays and over 700 CTF-69 SUBNOTES. This ensured submarine safety by providing Prevention of Mutual Interference (PMI), ordnance drop areas, submarine navigational hazards and water space management data to COMCARGRU EIGHT, Submarine Operations Control Authority (SOCA) and Sea Combat Commander (SCC).

- The division was proud to have a bluejacket of the quarter and 2 nominees for Sailor of the Month.

- Divisional personnel were hand picked as EISENHOWER'S NIXIE Safety Supervisor, organizing and leading a seven-man stream team of diverse ratings for this complex defense system vital to the ships survival, conducting all streams safely and expeditiously.

The year 2000 was marked with achievement and advancement for the OT Division. AWC [REDACTED] was commissioned as a CW02, STG3 [REDACTED] was selected for NROTC and 3 of our airmen were advanced to Petty Officer Third Class. With the implementation of the SSN-7/WSC-3, which increased the modules overall operational capabilities by bringing this dormant tactical system into full operational status. Divisional personnel received 5 NAMs, 1 LOC and 6 LOAs. The divisional performed exceptionally well considering that all of the work ups were completed in 1999 with a senior crew of 16 and the deployment was completed with a junior crew of 14. The year 2000 ended with the OT division providing manpower to SCOOP, which ensured IKE's successful transition to Newport News for scheduled RCOH yard period.

#### OW DIVISION

OW Division acted as Electronic Warfare Control for the Eisenhower Battle Group while deployed to 6<sup>th</sup>/5<sup>th</sup> Fleet AOR's. The following operations/exercises were conducted: Operation Deliberate Forge, Juniper Stallion, INVITEX-00-FBE, Noble Suzanne, Jack Howl and Operation Deliberate Forge. On 12-00 Submitted updated Deceptive Lighting Bill.



OW is a rapidly changing environment, no longer only EW's but now the inclusion of Cryptologic Technicians will make this an even more dynamic and far-reaching warfare module. This module is capable of rapid electronic identification and response to fast moving threats to IKE. Highlights of the past year are as follows:

- The incorporation of CTT's into the EW module prior to the CTT/EW merger for information streamlining rating conversion.
- OW brought the year 2000 to a safe and happy end with the conclusion and stand down period after a six month Millennium Cruise.
- OW finished up the year planning and preparing for RCOH in Newport News Va.

#### OX DIVISION

Strike operations sustained a heightened pace during Calendar Year 2000 coordinating all medium and long range ship-wide and battle group employment. The office consisted of 5 officers and 2 sailors. The orchestration of battle group logistic assets during the extended deployment was a benchmark success. Highlights for OX Division as follows:

- Strike Operations successfully deconflicted and prioritized a variety of competing requirements with limited assets. Advanced and continuous coordination with 5<sup>th</sup> and 6<sup>th</sup> fleets ensured IKEBATGRU readiness to execute complex combat air operations upon theater arrival.
- Consistently provided the highest levels of combat readiness in numerous theaters and hostile waters. Directed air operations planning and execution which resulted in an excess of 10,500 carrier arrested landings and over 15,000 flight hours including over 300 combat flight hours.
- Gained: LT [REDACTED], who was subsequently designated as the Assistant SCOOP Officer (Ship's Coordinated Offload and Outfitting Plan).
- Transferred: LCDR [REDACTED]; LCDR [REDACTED]; LT [REDACTED].
- Flight Deck Certification and Ammo Crossdeck: 03-09NOV00.
- IKEFEST (Family and Friends Day cruise with entertainment and airshow): 11NOV00.
- Planned and executed FRS/TC CQ 30NOV-11DEC00, including a port visit to Ft Lauderdale, FL.
- Addition of second unclassified computer maximized data transfer related to Strike Operations administration, planning and scheduling due to the shift away from the SECRET LAN during

the preparatory period for the Ship's Coordinated Offload and Outfitting Plan (SCOOP), commencing early 2001.

- Following deployment, Strike Operations became the nerve center for SCOOP. All final planning and composite preparations were established through this office. CDR Riales and LT Gregg (SCOOP Officer and Assistant SCOOP Officer) commenced training of SCOOP leadership and planning of details for the upcoming MAR01 SCOOP Offload. As IKE's SCOOP planner, Strike Operations set the standard for all future CVN compartment offloads by anticipating many problems in advance and using a common sense approach to get the job done. Completed this complex project injury free, seven days ahead of schedule, shaving \$173,000 of project spending in the process. Carefully evaluating the lessons learned from USS NIMITZ'S Offload evolution, Strike Ops built and maintained a goal-oriented team focus, which pervaded the entire evolution from start to finish. Resolved numerous conflicts during execution with enthusiastic support from NAVSEA representatives and Newport News Shipbuilding supervisors.
- Supported Joint Shipboard Helicopter Integration Process (JSHIP) ordnance handling and firing assessment. Hands-on precoordination, airspace scheduling and overall schedule deconfliction before and during the evolution ensured its success. Strike operations' direct involvement ensured test objectives were accomplished and all emergent training opportunities were seized.
- As IKE made preparations to enter the 3-year shipyard environment, OX Division sought out Norfolk Southern Railroad grade crossing safety expert to stimulate crew safety awareness as IKE entered a three-year shipyard period.

#### OZ DIVISION

OZ's Carrier Intelligence Center (CVIC), Supplemental Plot (SUPPLOT) and CVW-7 conducted a 183-day deployment, conducting operational support for several exercises to include:

- Deliberate Forge
- Jupiter Stallion
- Invitex-00-FBE
- Noble Suzanne
- Jack Howl
- Southern Watch

Upon our return from our deployment in mid-August, we started the process of preparing for the ships extended yard period by:

- Making preparations for the evaluating and scooping of 198 spaces in order to eliminate unnecessary and outdated equipment in order to make room for new equipment.
- Conducting the inventory of 177 aeronautical charts, over 1,000 classified videos and over 2,500 classified and unclassified documents in preparations for the declassification of the classified spaces.

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### Religious Ministries Department:

Religious Ministries Department's Mission is to provide for free exercise of religion and to provide professional assistance in religious, spiritual, moral and ethical issues affecting the command and our Sailors. This mission was accomplished in 2000 with a staff consisting of CDR [REDACTED], LCDR [REDACTED] and LT [REDACTED]. RPCS (SW/FMF) [REDACTED] is the Leading Chief Petty Officer of the department.

#### Worship and Educational Services:

- Catholic and Protestant Chaplains conducted numerous "Holy Helo" services to Battle Group ships while underway.
- Processed 1127 American Red Cross Messages.
- Conducted 16 community relations projects that took place in Souda Bay, Crete; Haifa, Israel; Corfu, Greece; Dubrovnik, Croatia; Antayla, Turkey; Jebel Ali, UAE; and Lisbon, Portugal. These projects involved 482 volunteers.
- Offered classes/seminars which included: Stress Management/Suicide briefs twice monthly to newly arriving personnel; Seminars on "Values" and on "Spirituality" to CAAC attendees; MBTI Teambuilding Seminars to departmental personnel; and Return and Reunion Seminars (4828 participants).
- Organized and lead 50 Sailors on two tours in Israel that included worship on the Sea of Galilee and a baptismal service at the Jordan River; and a tour of Fatima, in Portugal.
- Coordinated a comprehensive Lay Leader Program that served the needs of eight faith groups.
- Offered twice weekly bible studies; coordinated 6 monthly prayer breakfasts; and conducted weekly relationship support groups while deployed.
- Conducted "Holy Helo" visits for ministry support to IKEBATGRU ships without a Chaplain; 17 chaplain visits completed.
- Provided over \$36,164 in Navy Marine Corps Relief assistance to shipmates in emergency leave situations.

- Organized a "Songfest Celebration", attended by approximately 600 personnel, the last Sunday night of the deployment. More than 20 different gospel presentations were conducted including mime, rap and creative dances by crewmembers.

Service-oriented initiatives:

The Religious Ministries Team headed up the Holiday Assistance Program for the Ship for Thanksgiving and Christmas. Over 200 families were assisted for the two holiday periods. The Team also headed up the "Command Caps For Kids" drive for the second year in a row. The drive is held annually Navy-wide to give a gift of a Command Ball Cap to a child who is very ill. The donations are collected, then sent to a central location where they are hand carried by Navy Representatives to the children. The success of this program has been attributed to the RP's of the IKE.

Life transforming events:

- IKE chaplains were intimately involved with support of families of the Cole, during their attendance at the Cole Memorial Service, held alongside the USS DWIGHT D. EISENHOWER (CVN 69). RPCS [REDACTED] was an escort for the families and dignitaries that attended.

- Three baptisms were conducted, for dependents, using the ship's bell.

Getting Ready for Overhaul:

- 300-plus man-hours were spent getting ready for the ship's overhaul in 2001. Many jobs were entered in to CSMP by the staff during the entire year.

### Safety Department:

With an immediate department of 11 and a group of 76 collateral duty Divisional Safety Petty Officers, the Safety Department managed all shipboard safety programs, conducted daily walk around inspections, and provided input into major ship evolutions to ensure the crew's safety.

During Cruise 2000, the Safety Department conducted a study with AIRLANT on the efficiency of two different types of cooling vests. One type of vest (designed to facilitate evaporation) was soaked in water before the Sailor donned it, while the other type of vest utilized ice packs to cool core body temperatures. Procurement of over 500 cooling vests, 2 reefer units, and all the logistics involved in this project were handled flawlessly by the Safety Department. This successful study has since been presented to the fleet and other professional organizations. The benefits that IKE Sailors received from this study while deployed in the Arabian Gulf in the months of June and July were easy to recognize. During these months, with the temperature over 100 degrees daily and flying thousands of sorties, these vests became a familiar sight during the hottest part of the day. Not a single Sailor on the flight deck or hangar bay was treated for a heat related injury that was more severe than dehydration.

A new plan was developed and executed which surpassed the annual requirement for every space on board to be safety inspected. By employing Divisional Safety Petty Officers on zone inspection teams, two safety inspections are conducted annually for every space (more than 2500). Divisional Safety Petty Officers wrote 670 hazard reports during these inspections.

Safety Department provided safety observers to every major shipboard evolution including; weapons on-load and off-load, Underway Replenishment, General Quarters, Man Overboard, Mooring Evolutions, Medical Emergencies, the painting of all spaces, potable water chlorinating, and non-skid of hangar and flight decks. The department also provided observers for more than 9596 fixed wing landings, 9623 catapult launches and over 1200 helicopter landings.

Returning from deployment in August of 2000 IKE continued to keep safety the top priority. Within 35 days of returning from a demanding deployment, the Naval Safety Center's Operational Risk Management (ORM) team was on board conducting four days of



training to over 2800 Sailors. The Naval Safety Center visited the IKE again during the month of November for a Safety Assist visit generating more than 200 hazard reports. All discrepancies were either fixed or put into a work package for RCOH.

Other safety training included a visit by a Traffic Safety Officer from the Norfolk Police Department. The Officer conducted a closed circuit television broadcast on various traffic issues before the Thanksgiving Holiday. Safety Department conducted five Safety Stand Downs covering the topics of Liberty Port Safety, Heat Stress, Final Phase Deployment Safety, Dependent's Day Cruise Safety, and Holiday Safety. Six issues of "IKE Gotcha" were published containing a variety of safety articles written by Safety Department personnel. In addition, respirator fit testing and training was provided to 1169 Sailors. Safety Department maintained all respirators for the crew of more than 2800. All of this hard work and attention to detail by the Safety Department lead to a very successful year in ensuring the safety of USS DWIGHT D. EISENHOWER'S crew.

### Supply Department:

USS DWIGHT D. EISENHOWER 's Supply Department, whether deployed in the Mediterranean Sea or to the Arabian gulf, provided around-the-clock services to both Ship and Airwing personnel, inport and at sea. The department demonstrated their ability to most capably and professionally support both the ship's company and the embarked air wing by earning the 2000 COMNAVAIRLANT Blue "E" for supply excellence. The Millennium deployment was tremendously successful, and that success would not have been possible without the superb logistical support provided by the men and women of the IKE Supply department. To sustain IKE and CVW-7 through 6 months of operation in the Mediterranean and the Arabian Gulf, including 10 foreign port visits, required meticulous planning and superb execution by hundreds of professional logisticians.

Stock Control started the year by preparing for 2000 deployment; ensuring maximum allowable range and depth of parts were onboard. Global Transportation Network (GTN), an internet based tracking program that provides worldwide visibility of all Transportation Control Numbers (TCNs), was used to great extent. Access to the system was received through NAVTRANS prior to deployment and was set-up to automatically produce two IKE specific daily reports. Stock Control was the center of all Logistics operations during the deployment, including ordering, scheduling and planning of underway replenishments and in port replenishment operations. Since the IKE averaged 20,000 storeroom item issues (aviation, surface and HAZMAT), extensive Never Out Lists were constructed and used daily, significantly minimizing critical shortages. IKE operated without the assistance of a support ship in the Arabian Gulf, thereby requiring us to maximize our load out before departing the Mediterranean to fully top-off on all commodities. Further, during June and July 2000 the temperatures exceeded 100F almost every day at sea and in port. These conditions required the pre-stocking of heat abatement items such as fans, water coolers and portable A/C units. Food Service Division concentrated its pre-deployment efforts on a massive provisions on load, accepting 15 tractor trailer rigs during the four days prior to underway. These provisions included a wide variety of labor saving pre-cooked products.

These items (pre-cooked sliced ham, turkey, corned beef and roast beef, pre-prepared box lunches, beef and chicken julienne strips, frozen meatballs, prepared lasagna, precooked meatloaf, diced turkey, pre-cooked hamburgers, fully cooked pork ribs and a crew favorite "pre-cooked Salisbury steak") were included on the menu and significantly reduced preparation time while serving over 14,000 meals daily. Due to the long lead-time on most of the pre-prepared foods, these items were forward deployed to IKE's operating areas. IKE expected and witnessed large crowds at meal times and planned accordingly by expanding the number of chow lines to include sandwich, hot dog, nacho and health bars. The crew consumed a total of \$2,918,148 worth of provisions during the six-month deployment.

Food Service Division assisted in several special events throughout the year, to include the operation of "Café 69" (Fleet Landing Cookouts) in all foreign ports, one formal command reception in the Arabian Gulf, the Tiger Cruise in August and the Change of Command and USS COLE memorial receptions in October.

Sales Division played a significant role in the ship's deployment, offering the crew all of the "luxury items" of homeport. The division ensured hard-to-get items, such as video and stereo equipment, compact disks and selected toiletries were stocked in sufficient quantities to sustain the crew for six months. Further, four video game machines were replaced with more up-to-date and popular machines and all other vending machines were cleaned and fully checked by contracted technicians. Offering the best possible customer service to the crew, foreign vendors were permitted to set up shop and conduct business on the ship. Items such as gold, silver, clothing, pearls and automobiles were available, creating a tremendous positive impact to crew morale.

Throughout the cruise, the Sales Division generated \$3 million dollars in sales, resulting in \$400 thousand being turned over to IKE's MWR. The division also set an IKE sales record by turning stock 4.85 times during one of its 3 accounting periods.

Disbursing Division provided most of the crew's banking services while deployed. Correspondingly, the division loaded out with \$10.5 million in cash, mostly in \$10 and \$20 denominations for use in the ATM machines. On average, \$15,000

worth of personal checks were cashed daily, reaching as high as \$50,000 on the days prior to entering foreign ports. The Wardroom Division provided all of the hotel services while deployed, serving all of the officers, foreign dignitaries and VIPs. Due to the fluctuating number of airwing and staff officers onboard, stateroom assignment was an ongoing process. Aviation Stores spent most of its deployment preparations ensuring the proper material was onboard and identifying and training its "leave behind" crew (Beach Detachment). The IKE was supported by aviation storekeepers in Norfolk, Sigonella and Bahrain, tracking and expediting critical aviation spares through three areas of operation. Further, the trial of contracted shipping, World Wide Express (WWX), aided the ship's tracking and asset visibility function while matching AMC logistics response times of 7 days.

Throughout the deployment, the Aviation Stores Division issued an average of 3,500 aviation spare parts per month and maintained average Mission Capable and Full Mission Capable rates of 85% and 82%, on track with TYCOM standards. The next significant event for the division was the COMNAVAIRLANT post-deployment repairables reconciliation. IKE posted the best final numbers of the last six deployers.

3M/DC Division boasted an extremely busy deployment, completing over 1,220 PMS checks for 720 Supply Department spaces and corrected over 470 trouble calls and safety discrepancies. The division also used this time to prepare for the upcoming RCOH period, entering over 2,000 new jobs to the CSMP.

Material Division's deployment preparations were mammoth in context and man-hours. They first ensured all 36 storerooms were consolidated and ready to receive the pre-deployment load out, paying close attention to large, bulky items. As the focal point for all of IKE receiving activities, they coordinated daily crane and forklift activity for the movement of all food provisions, spare parts, squadron pack-up kits and ship's store items. They further received and stowed over 4,000 storeroom items in the 30 days prior to deployment.

During the six-month deployment, the Material Division issued a monthly average of 6,000 storeroom items and processed and stowed a monthly average of 3,000 storeroom items. The division further was responsible for the shipping and receiving operations, directing Hangar Bay operations during 22 Underway Replenishments and 10 foreign port visits. Working in

extremely hot temperatures, sometimes reaching 120 degrees, all evolutions were conducted 100 percent accident free and with no interruption to the busy flight schedule. A total of 4,239 pallets of provisions and aviation and ship material were received throughout the deployment. And, as most IKE personnel were focusing on a post-deployment family reunion, this division vigorously attacked the airwing offload and Tiger Cruise material requirements.

The Hazardous Materials (HAZMAT) Division remained open 24 hours a day, seven days a week throughout the deployment. Deployment preparations were critical in acquiring material in correct quantities to support airwing and AIMD operations. The use of ECOLAB cleaning system created simplified requisition procedures and replaced nearly 120 different chemical line items. These environmentally friendly products allowed for easy, self-service refills and nearly negated wait times for cleaning agents.

The HAZMAT Division also realized huge cost savings through the onboard burning of oily rags - an average of \$3,700 per month in disposal fees were saved.

The Chief Petty Officer's (CPO) Mess made numerous improvements during the last month prior to deployment. Computer workstations were added to the CPO lounge, installation of two 32" TV sets, and the refurbishment of numerous furniture items in the mess area and Normandy Room. The division served 132,000 meals to Chief Petty Officers and guests, including 650 pizzas, 61,000 cups of coffee and 41,000 glasses of milk. The division assisted in hosting a dinner for the senior enlisted personnel from EUCOM and US European Forces.

As the center of EISENHOWER Battlegroup Postal operations, the IKE Post Office controlled the routing, staging and transfer of all US Mail during the ship's six-month deployment. A total of \$150 thousand of stamp and meter sales and \$480 thousand in money order sales were sold and a total of 360 thousand pounds was transferred to and from IKE and Battlegroup ships. The division earned the grade of outstanding on the 2000 CINCLANTFLT Postal Assessment, contributing greatly to the department earning the Supply Blue 'E'.

The Logistics Support Center (LSC) provided one-stop customer service for IKE maintenance technician and the Supply Petty Officer. Manned with supply ratings, TAD personnel and one civilian MSC specialist, the division offered accurate

technical assistance, thereby saving valuable man-hours and scarce dollars. Off-ship communications through the use of the email and AOL Instant Messenger provided a critical flow of information to and from the IKE beach detachments, offering real-time visibility on all high-priority requisitions. The division also directed all material transfers to and from Battlegroup ships, screening approximately 50 items per week. Most of the work done by the Supply department is behind the scenes, from the late night breakouts to the galley and the ships store, to the all hours issuing of parts to keep the airwing flying and the ship sailing. It is the hours of manpower intensive work that is performed by the sailors that really keep the wheels turning. IKE's Blue "E" winning Supply Department exemplifies what it takes on a day in, day out basis to take care of a "floating city" of 5,300 personnel.

### **Weapons Department:**

The "ARMS" of the fleet. Weapons Department completed another extremely outstanding year, winning its fourth consecutive Black W award for excellence. Surpassed every expectation and challenge presented. Awarded grades of outstanding during every major inspection; Mine Readiness Certification Inspection, Torpedo Readiness Inspection, Aviation Ordnance Readiness Review, Pre-Missile Sentencing Inspection in support of attaining blue water certification.

Consisting of five divisions, Weapons Department is responsible for the procurement, stowage, assembly and movement of all shipboard and air-launched weapons. Specific accomplishments include the following:

#### G-1 DIVISION

- Flawlessly coordinated the transfer, receipt and issue of 4,328,000 pounds of ordnance in support of Carrier Airwing Seven flight operations. Achieved over 7,700 airwing sorties.
- Conducted 14 VERTREP's during ordnance on-loads and ship's replenishment operations.
- Conducted a 1,600 lift ammunition off-load maintaining strict adherence to established safety procedures.
- Performed 4700 scheduled/unscheduled maintenance actions on more than 1,700 pieces of Aviation Weapons Support Equipment (AWSE) in support of CVW-7's operational commitments during deployment and the work up cycle.
- Maintained 100 percent availability of forklifts during all ammunition and supply on-loads and magazine operations.
- Spent more than 5,000 man-hours on preventative maintenance involving over 175 PMS checks and 2000 corrective maintenance actions on 30 EE forklifts and 10 pallet jacks.
- Completed 14 EE forklift classes qualifying over 100 personnel as forklift operators.

## G-2 DIVISION

- Expended 600 man-hours rebuilding over 17 magazine sprinkler valves resulting in a savings of over \$190,000 in replacement costs.
- Maintained 33 magazine sprinkler systems at 100% operational readiness.
- Conducted training and maintenance on all shipboard small arms. Expended over 1000 man hours ensuring that all small arms qualifications were conducted in safe and efficient manner allowing for numerous line throwing services, four .50-Cal Machine gun Firings, seven small arms qualification firings and a Fourth of July Small Arms Fireworks display.
- Provided small arms coverage during Suez Canal transits and 40 MM Salutes during Eisenhower Homecoming and Change of Command Ceremony. Requisitioned, received and restored 12 MK6 MOD 1 Drill Rifles for use by the Eisenhower Ceremonial Drill Team.
- Organized and established inventory and procedures for over 340 embarked detachments and squadrons small arms weapons associated equipment and ammunition ensuring 100% accountability and accuracy.
- Established guidelines and incorporated new weapons training to support Force Protection Directives qualifying over a 130 CPO's and Officers to support C2F Chief of the Guard (COG) requirement.
- In preparation for the upcoming overhaul, G-2 transitioned from the Ships Armory into the Ships Transportation Division. This required the lay-up of 33 magazine sprinkler systems, high security locking systems, and the turn-in of over 300 pieces of small arms, night vision devices and weapons support equipment. Trained and licensed over 60 personnel in 5-ton truck and bus operation in preparation of assuming route driver duties in support of RCOH.

## G-3 DIVISION

- Provided Carrier Air Wing 7 with over 1,740 tons of ordnance in support of over 7000 sorties in the Adriatic Sea and Arabian Gulf, including 15 tons delivered in support of Operation Southern Watch combat air strikes. The first combat weapons dropped in IKE's history.



- Trained 83 divisional personnel in weapons assembly, including advanced training on assembly of the Joint Direct Attack Munitions (JDAM) weapon, Joint Stand-Off Weapon (JSOW) and the BLU-116 Penetrator. Certified as the first East Coast CVN certified to deploy the JDAM.
- Hosted various members of the United States Congress and the national news media. During these visits, G-3 personnel conducted tours, provided explanations about bomb building procedures, and conducted numerous question and answer sessions.
- Safely handled over 4,328,000 pounds of ordnance in/out of 22 major weapons magazines during nine ordnance on-load/off-loads, while maintaining 100% inventory accuracy of over 700 ordnance line items.

#### G-4 DIVISION

- Implemented and administered a revised weapons elevator training, licensing and safety plan covering 10 weapons elevators and 30 type EE reach-fork forklifts in support of the 2000 IKE deployment.
- Completed over 2,750 weapons elevator operations; including combining with the ship's medical staff to effectively carry out 57 medical emergencies without delay.
- Maintained a rigorous PMS schedule, completing in excess of 3,380 preventive maintenance checks on weapons elevators and EE forklifts.
- Rebuilt 47 various sized hydraulic door cylinders and 23 hydraulic ramp cylinders. Repaired 23 electrical limit switches and 9 proximity switches; upgraded all the weapons elevator shaft red night time lighting systems to better operate in darkness without detection.
- Ensured a 100% EE forklift availability. Rebuilt 22 hydraulic hoses, 51 fork adjustments, 32 brake line repairs and 19 tire replacements. Maintained all reach-fork battery charging stations throughout work-ups, IKE 2000 cruise and the offload of 2,000 tons of ordnance.

### **3-M/Quality Assurance:**

- Increased divisional manning 50% in support of pre-RCOH and SCOOP. Planned and coordinated a systematic tracking system to ensure 100% inventory accuracy and stowage of all departmental equipment.
- Conducted all pre-screening of scheduled ship alterations, ship's force work package and the CSMP. Ensured all requested jobs were properly screened to appropriate level for completion. Scheduled and tracked all Craftsman and QAI qualifications for assigned personnel. Ensured properly qualified personnel would be available in the work force during RCOH.
- Maintained the department Monthly Maintenance Plan, tracking all department training, calibration, qualifications, certifications, required reports, audits and monitors ensuring 100% compliance.