NMCB FIVE
THE PROFESSIONALS

U.S. NAVAL MOBILE CONSTRUCTION BATTALION FIVE

CARIBBEAN DEPLOYMENT
ANTIGUA
THURSDAY, OCTOBER 1989 - MAY 1990

CARIBBEAN
DEPLOYMENT COMPLETION REPORT
OCTOBER 1989 - MAY 1990
DEPARTMENT OF THE NAVY
U.S. NAVAL MOBILE CONSTRUCTION BATTALION FIVE
FPO SAN FRANCISCO, CALIFORNIA 96601-4961

From: Commanding Officer, Naval Mobile Construction Battalion FIVE
To: Distribution

Subj: DEPLOYMENT COMPLETION REPORT

Ref: (a) COMCBPAC/COMCBLANTINST 3121.1A
     (b) COMCBLANT OPORDER 8912
     (c) Our Hugo After Action Report
     (d) Our Water Well Detachment After Action Report

Encl: (1) Executive Summary
      (2) Unit Location Summary
      (3) Historical Summary
      (4) Administration
      (5) Training
      (6) Operations
      (7) Supply and Logistics
      (8) Equipment
      (9) Camp Maintenance
      (10) Special Operations

1. Enclosures (1) through (10) are forwarded per reference (a).

2. In accordance with reference (b), U.S. Naval Mobile Construction Battalion FIVE deployed to Camp Moscrip, Roosevelt Roads, Puerto Rico during the period 22 September 1989 to 2 May 1990 with Details deployed to Naval Station Guantanamo Bay, Cuba; Naval Air Station Bermuda; AUTEC, Andros Island, Bahamas; Naval Station Rodman, Panama Canal; Naval Ammunition Facility Vieques Island, Puerto Rico; Naval Support Facility Antigua, and Naval Support Facility Thurmont, MD.

3. Reference (c) is the After Action Report for disaster recovery efforts at Naval Station, Charleston South Carolina, Naval Station Roosevelt Roads, Naval Ammunition Facility Vieques Island and Naval Support Facility Antigua during the period of 22 September to 16 October 1989 in the wake of Hurricane Hugo.

4. Reference (d) is the After Action Report for the Water Well Detachment's participation in Exercise Fuertes Cominos Norte in Honduras. Enclosure (10) provides a summary.

D. F. WALSH

Distribution:
CNO (OP-446)
COMNAVFACTO/NOCOM (Code 06)
COMCBPAC (2 copies)
COMCBLANT (2 copies)
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COM 31st NCR
NMCB FOUR
The plan for the start of U.S. Naval Mobile Construction Battalion FIVE's Caribbean deployment was quickly changed when Hurricane Hugo struck Puerto Rico on 18 September 1989, just days before the Advance Party was scheduled to depart. On 20 September, just two days after the Hurricane hit, our first contingent mounted out to Puerto Rico to assist in disaster recovery efforts. We eventually sent out five separate groups within an eight day period, all on short notice, including an Air Detachment to assist Naval Station Charleston recover from the Hurricane. This also included an 'Embark' weekend where two separate groups with 600,000 lbs of tools and MUSE equipment deployed. By November 1989 over 4000 man-days of emergency repair and restoration work had been accomplished in the Caribbean and Charleston. The Hurricane's impact continued to be felt for the remainder of the deployment at the main body site at Naval Station Roosevelt Roads, Puerto Rico and at the Detail sites of Vieques Island, Puerto Rico, and Antigua. Project tasking had to be significantly changed to accomplish long term reconstruction projects. Supply had to deal with significant material problems associated with the new tasking while rebuilding a destroyed MLO operation, receiving and issuing over $1 million of emergency relief supplies, and retrograding 135 pieces of loaned disaster recovery equipment and components. Camp Moscrip had to be rebuilt. Other Details at Guantanamo Bay, Cuba, Bermuda, and Andros Islands, Bahamas were also affected due to the need to reduce their manning to allow the main body to accomplish the increased tasking caused by the storm. Details Thurmont, Maryland and Panama were not directly affected; however, Detail Panama found its own opportunity to react to emergency requirements when Operation 'Just Cause', the U.S. invasion of Panama, hit on 20 December 1989. The 35 man detail and a 19 man augment flown in to assist provided perimeter security, battle damage repair and physical security improvements for Naval Station Panama during hostilities. A twenty man well drilling team deployed to Honduras from 1 March to 7 April 1990 to support Exercise Puertes Caminos Norte, completing three wells and repairing a fourth despite hostilities directed at the Detail and attacks on the perimeter of the main base camp. Despite the intense pace of deployment, and the frequent involvement in dangerous operations, we suffered no fatalities or disabling injuries, and held the number of lost man-days to well below our goal. In all, over 38,000 man-days of construction were performed in support of CINCLANTFLT. It was a deployment that tested our crisis response capability, disaster recovery, combat operations, mobility and project management skills to the fullest.

Administration. NMCCB FIVE's Administrative Department provided support to the battalion in personnel, legal, medical, dental, religious programs, drug and alcohol abuse prevention, special services, postal services, public affairs, career counseling, and educational services. Recreation facilities at Camp Moscrip were the first restored after the Hurricane. Battalion programs were expanded to include all Roosevelt Roads Naval complex servicemembers and dependents, providing much needed diversions for all. The Battalion was awarded the Golden Anchor award for Fiscal Year 1989. See enclosure (4).

Training. Construction training was accomplished through on-the-job training and technical skill classes at the company level. General military training was covered on four separate training Saturdays. Hurricane Hugo resulted in a smaller deployed field exercise than was originally planned, but adequate weapons and combat skills
training was covered through classes and field work on Vieques Island. Physical Fitness Training was held three times per week. See enclosure (5).

Operations. Flexibility and responsiveness were the watchwords of Operations this deployment. For example, Detail Vieques personnel and CESE assigned tripled from that originally planned and a new quarry, complete with rock crusher relocated from Roosevelt Roads, was placed into operation. Hurricane Hugo forced a complete revision of Battalion tasking, and made the materials end of the construction business more important than ever. In all we safely completed 38,000 mandays of high quality work on disaster recovery, tasked projects, CO's discretionary and Camp Maintenance. See enclosure (6).

Supply and Logistics. One of the biggest impacts of Hurricane Hugo was to supply. Material and food storage warehouses were destroyed, the Galley was damaged, expected stored materials for projects and camp maintenance were either destroyed or used for disaster relief. During initial disaster recovery efforts, the galley served over 2000 meals per day to recovery workers, over two times the normal volume. The Supply Department did a tremendous job of quickly getting all supply functions back on their feet. See enclosure (7).

Equipment. The Construction Mechanics of Alfa Company worked overtime throughout the deployment to restore overworked equipment and an equipment yard badly damaged by the Hurricane. Because of the Hurricane, a 'running' BEEP was required to keep disaster recovery operations going while turnover was accomplished. All equipment was in use, including what had been live storage, and the 100 pieces of augment CESE flown in to help made for long hours in the shops. Equipment support was outstanding, availability and condition improved steadily throughout the deployment and over 100 pieces of CESE were returned to live storage by deployment completion. See enclosure (8).

Camp Maintenance. Over 2800 mandays of direct labor were used to rebuild and upgrade Camp Moscrip. An uphill battle was fought identifying and procuring materials to establish a specific project backlog after disaster recovery efforts consumed all stored materials. At deployment completion over 700 mandays of backlog was established and material had started to arrive. See enclosure (9).

Special Operations. A full Air Detachment responded to Naval Station Charleston's needs in the wake of Hurricane Hugo. A Well Drilling team participated in Exercise Fuertes Caminos Norte in Honduras. A 19 man augment team was sent to Panama during Operation 'Just Cause'. See enclosures (5) and (10).
<table>
<thead>
<tr>
<th>TYPE UNIT &amp; AV. ONBOARD DESIGNATION</th>
<th>LOCATION</th>
<th>ARRIVAL DATE/DEPARTURE DATE AT SITE</th>
<th>MISSION</th>
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<tbody>
<tr>
<td>Air Detachment</td>
<td>NAVSTA Charleston</td>
<td>25SEP89-12OCT90</td>
<td>Disaster Recovery</td>
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<tr>
<td>Main Body</td>
<td>R.R. Puerto Rico</td>
<td>29SEP89-2MAY90</td>
<td>Construction/Training/Disaster Recovery</td>
</tr>
<tr>
<td>Det Gitmo</td>
<td>Gitmo Bay Cuba</td>
<td>30SEP89-2MAY90</td>
<td>Construction/Training</td>
</tr>
<tr>
<td>Det Andros</td>
<td>Andros Island</td>
<td>30SEP89-30APR90</td>
<td>Construction/Training</td>
</tr>
<tr>
<td>Det Bermuda</td>
<td>Bermuda</td>
<td>29SEP89-1MAY90</td>
<td>Construction/Training</td>
</tr>
<tr>
<td>Det Panama</td>
<td>NAVSTA Panama</td>
<td>29SEP89-1MAY90</td>
<td>Construction/Training</td>
</tr>
<tr>
<td>Det Vieques</td>
<td>Vieques Island</td>
<td>29SEP89-2MAY90</td>
<td>Construction/Training</td>
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<tr>
<td>Det Antigua</td>
<td>NAVSUPFAC Antigua</td>
<td>30SEP89-1MAY90</td>
<td>Construction/Training/Disaster Recovery</td>
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<td>Det Thurmont</td>
<td>NSF Thurmont, MD</td>
<td>20OCT89-18APR90</td>
<td>Construction/Training</td>
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<tr>
<td>Panama Augment</td>
<td>NAVSTA Panama</td>
<td>28DEC89-1MARG90</td>
<td>FW Assistance/Battle Damage Repair</td>
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<tr>
<td>Well Det</td>
<td>Camp Delicias</td>
<td>1MARG90-7APR90</td>
<td>DFT</td>
</tr>
<tr>
<td>Fleet Support Personnel</td>
<td>Port Hueneme</td>
<td>2MAY90-30SEP90</td>
<td>Support to Deployed Battalion</td>
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Enclosure (2)
<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT/COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Sep</td>
<td>LT Snow and a nine man planning and estimating detail arrive at Camp Moscrip to assist NMCB SEVEN in assessing damage done by Hurricane Hugo.</td>
</tr>
<tr>
<td>23 Sep</td>
<td>UTC Titus and 32 man detail arrive at Camp Moscrip to assist in Hurricane recovery work, primarily utility systems repair.</td>
</tr>
<tr>
<td>24 Sep</td>
<td>Det Antigua advanced party departs to assist in hurricane recovery work.</td>
</tr>
<tr>
<td>25 Sep</td>
<td>LT McKinley and 80 man Air Detachment deploy to Naval Base Charleston, South Carolina to assist in hurricane recovery effort.</td>
</tr>
<tr>
<td>29 Sep</td>
<td>LCDR Smith and an Advance Party of 205 men arrive at Camp Moscrip.</td>
</tr>
<tr>
<td>30 Sep</td>
<td>ENS Haupt flies to St. Croix to act as military engineer liaison on Disaster Assistance Survey Team working with the Federal Emergency Management Agency.</td>
</tr>
<tr>
<td>11 Oct</td>
<td>CDR Walsh and CUCM Nelson arrive at Camp Moscrip via Charleston. ENS Haupt returns from St. Croix.</td>
</tr>
<tr>
<td>11-13 Oct</td>
<td>CDR Anderson, COMCBLANT Chief of Staff, on site.</td>
</tr>
<tr>
<td>12 Oct</td>
<td>LT McKinley and Air Detachment arrive from Charleston, South Carolina.</td>
</tr>
<tr>
<td>16 Oct</td>
<td>NMCB FIVE completes turnover and relieves NMCB SEVEN as the resident battalion in the Caribbean. LCDR Schwind and 82 man mainbody arrive at Camp Moscrip.</td>
</tr>
<tr>
<td>19 Oct</td>
<td>LT Socha, COMCBLANT DAST representative, departs.</td>
</tr>
<tr>
<td>30 Oct-5 Nov</td>
<td>LCDR Rand, LT Kahler, BUCS Wilkerson from COMCBLANT on site for management assist visit.</td>
</tr>
<tr>
<td>10-20 Nov</td>
<td>Ms. Takahara, Mr. &amp; Mrs. Craig, Mr. Winn, CESO reps on board for SAMMS Automotive Repair Parts conversion and loading OPTAR program on S4 computers.</td>
</tr>
<tr>
<td>12-13 Nov</td>
<td>CDR Walsh, CUCM Nelson, LCDR Smith visit Det Gitmo.</td>
</tr>
<tr>
<td>15-21 Nov</td>
<td>CDR Walsh, CUCM Nelson, LCDR Smith visit Details Andros, Bermuda and Panama. Security Alert in Panama.</td>
</tr>
<tr>
<td>18 Nov</td>
<td>782 Gear inspection.</td>
</tr>
<tr>
<td>27 Nov-1 Dec</td>
<td>BUC Smith, 20th NCR R-70, on board for MLO assist visit.</td>
</tr>
<tr>
<td>7-9 Dec</td>
<td>Field Exercise (FEX). LCDR Schwind, LCDR Kline, LT Manning, SWCS Gaskins, FNCS Garza, NCC Jackson visit det Panama.</td>
</tr>
</tbody>
</table>

Enclosure (3)
9 Dec  LTJG Sasek (prospective SSA) reports on board.
11-13 Dec  LCDR Kline, LT Manning, SWCS Gaskins, PNCS Garza visit detz Andros and Bermuda.
11-14 Dec  CDR Walsh, CUCM Nelson visit CBLANT, Det Thurmont.
12-15 Dec  LT Kahler from COMCBLANT visits for 45 day review.
13 Dec  LT Ray (prospective CO and Airdet OIC) reports onboard.
18-22 Dec  CESE DMI.
20-21 Dec  UCCM Brower, Seabee Force Master Chief, on site.
21 Dec  Operation 'Just Cause' commences in Panama. Golden Anchor Award announcement.
27 Dec  RADM Moriarty, COMFAIRCARIB, visits various jobsites.
28 Dec - 1 Jan  CO visits Det Panama.
28 Dec  9 men (4 CM's and 5 UT's) depart mainbody to augment the NAVSTA Panama Public Works Department during Operation "Just Cause".
29 Dec  10 men (3 EO's, 2 SW's, and 5 CE's) depart mainbody to augment the NAVSTA Panama Public Works Department during Operation "Just Cause".
29 Dec  LT Snow departs mainbody to relieve LT Clause as Det Bermuda OIC.
4 Jan  RADM Doebler, COMLANTNAVFACENGCOM, on site.
4-5 Jan  Capt Hill, CBPAC Force Chaplain, on site.
7-10 Jan  CDR Walsh, CUCM Nelson and SWC Moore Visit Det Bermuda.
9 Jan  5 man detail from RNCMB 17 arrive to assist in construction effort. This was the first of five RNCF details totalling 200 men.
12-23 Jan  LCDR Schwind, LTJG Flenner, LT O'Connor and GYSGT Cave attend homeport training conference.
14-16 Jan  CDR Sabbatini and Party on site for NMCE FOUR predeployment visit.
18 Jan  LT Clause (departing Det Bermuda OIC) detaches.
18 Jan  LT Manning (departing A6) detaches.
25-28 Jan  Commodore Green (COMCBLANT) and CUCM Johnson (Force Master Chief), on site.
4-10 Feb  CDR Walsh and CUCM Nelson visit Details Andros and Gitmo.
11-15 Feb  Mr. Rosnov, CBLANT Safety Officer, on site for Safety DMI.
13 Feb  CDR Rodriguez, LT Kahler and Senior Chief Wulkerson on site for OPS DMI.

Enclosure (3)
1-2 Mar  Detail OIC's at Camp Moscrip for OIC Conference.
1 Mar    ENS DeArmas and 17 man Waterwell detachment depart for Honduras.
3-4 Mar  RADM Rosser (COMRNCF) visits Puerto Rico.
3 Mar    NAVSTA Seabee Ball.
12-17 Mar CDR Kallberg (CO RNMCM 27) visits Puerto Rico.
14-17 Mar LCDR Smith, NCC Jackson, SWC Moore and CMC Huber visit Detail Bermuda.
15 Mar    LTJG Lara (Prospective MLO) reports on board.
16-18 Mar CDR Walsh and CUCM Nelson visit Antigua.
17, 23 Mar Well Det site ass'd. and
18-20 Mar RADM Buffington (OP-44 and prospective COMCBPAC) and Undersecretary of the Navy Howard, on site.
25-26 Mar CAPT Tuthill (COM7RNCR) visits Puerto Rico.
26-31 Mar CDR Walsh, LCDR Smith, CMC Huber and SKI Geyer visit Panama, Gitmo and Water Well Det in Honduras.
1 Apr     CO and C/MC visit Andros and Thurmont.
7 Apr     Water Well detachment returns from Honduras.
18 Apr    Advance Party Departs. NMCB FOUR's AP arrives, turnover with NMCB FOUR begins.
30 Apr    Turnover with NMCB FOUR complete.
2 May     Mainbody departs.

Enclosure (3)
1. Lessons Learned

   a. Problem/Item: Airline Transportation (PCS and TEMAD).

      Discussion: Local SATO office experienced some difficulty providing
      rapid response to short-fused requests. Towards end of deployment the
      battalion Personnel Chief personally handled all liaison with SATO to ensure
      satisfactory results. It should be noted that even with ample lead time it is
      difficult to arrange for travel to and between detail sites due to scheduling
      limitations.

      Recommendation: Develop a positive working relationship with SATO
      office early on, and attempt to build in maximum lead times on all requests.
      Contact Naval Station Air Operations Department during initial deployment
      period to coordinate use of C-12 aircraft; this proved to be the best
      arrangement for transportation to detail sites, when available.

   b. Problem/Item: First Class mailing of 'The Hardhat'.

      Discussion: The NAVSTA Post Office unilaterally decided to mail
      'Hardhats' bulk rate as opposed to First Class. The 'Hardhats' that were
      received arrived months late, most not at all. Vocal liaison with the Post
      Office ultimately corrected the problem.

      Recommendation: Early in deployment, ensure that the NAVSTA Post
      Office confirms that monthly publications will be mailed First Class.

2. Narrative

PERSONNEL/ADMIN

The office spaces are adequate and the supporting equipment is in good
condition. The copy machine is new and quite reliable. Service on computers
requires an inordinate amount of time; therefore, redistribution of micro-
computers was required on several occasions. GED testing was an issue for a
majority of the deployment. However, Naval Station increased its staff and by
the end of deployment all MNCB FIVE personnel without a high school diploma had
received, or been tested for, their GED.

ESO

Three CPO's, sixteen CPO's and one GYSGT (100% of time-in-rate eligible)
competed for advancement to E9/E6; one was selected for MCP0, two for SCP0 and
one for MGYSGT.

Forty-four PO1's (100% of time-in-rate eligible) participated in CPO
examination; twenty-nine were board eligible and twelve were selected for
advancement.

266 of 267 time-in-rate eligible personnel were fully qualified for
participation in the March 1990 examination. 263 were tested (remaining three
separated or were on separation leave) and 99 were selected for advancement;
58 to PO3, 37 to PO2 and 4 to PO1. Near 100% (99.7 - 330 of 331) qualification

Enclosure (4)
is accomplished through early on detailed reporting to department heads/company commanders/detail OIC's of each time-in-rate eligible's status. The advancement eligibility report for the Mar 90 examination was provided/briefed weekly at AOM and given full command attention. All concerned ensure complete support is received down to the fire team level.

**POSTAL**

Both outgoing and incoming mail was picked up or delivered to the Naval Station Roosevelt Roads Base Post Office located by Pier 1. Pick-up and/or delivery times were 0830 and 1330 daily and remained constant throughout the deployment. FPO Miami address for mainbody was quicker than FPO San Francisco. First Class outgoing mail generally took about five days to be delivered to the West Coast and three days to the East Coast. First Class incoming mail generally took anywhere from five days for mail coming from the west coast to seven and sometimes up to ten days for mail coming from the east coast. Official mail sent out to and from detail sites took anywhere from three to ten days to get to its destination, and was dependent upon both the location of the detail site and the reliability of the local base postal service. Bulk rate mail service was extremely slow, sometimes taking up to two months for both incoming and outgoing mail to arrive at its destination. Certified, Registered, and Express mail service available to and from Puerto Rico. Mail sent express service normally takes about two days to arrive at destination. Express service proved to be extremely reliable throughout the deployment.

**COMMAND CAREER COUNSELOR**

After winning the Golden Anchor Award for the second consecutive year, the command emphasis was placed on a total team concept ensuring that everyone received 'red carpet service' while deployed to Roosevelt Roads-Puerto Rico.

<table>
<thead>
<tr>
<th>Retention Statistics</th>
<th>For Fiscal Year 1989</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>ELIG</td>
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<tr>
<td><strong>FIRST TERM</strong></td>
<td>78</td>
</tr>
<tr>
<td><strong>SECOND TERM</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>THIRD TERM</strong></td>
<td>26</td>
</tr>
<tr>
<td><strong>FOURTH TERM</strong></td>
<td>7</td>
</tr>
</tbody>
</table>

**PUBLIC AFFAIRS (PAO)**

The Battalion Public Affairs Office was headed by a LT and staffed with a PH2, J02, and SN. The office was responsible for all public relations functions for the battalion including preparing and disseminating news in the form of news releases to Navy-wide as well as local media, and the Battalion Familygram prepared and sent out once a month. The office was also responsible for production of a 144 page Deployment Cruisebook and the initial preparation and subsequent maintenance of a 250 plus color slide command brief, including both pictures and graphics, given to numerous flag and senior level officers.

The Photo Lab was primarily responsible for shooting and developing color slides used in monthly SITREP reports for mainbody, and sometimes, Det Vieques construction projects. The lab also developed much of the film taken by many of the command's details located throughout the Caribbean. The photo lab supported the Public Affairs Office with routine photo work used for production of the battalion familygram, command brief, and deployment cruisebook as week as for submission along with various news releases. Other routine work included the photographic coverage
of all special mainbody evolutions including advancements/awards/retirements ceremonies and training exercises.

There are three major areas of photographic service not provided by the battalion lab: the production of color prints (color negatives - yes, color prints - no), the quality duplication of color slides, and official service record (ie studio quality) photos. Color negatives had to be sent to NAS Oceana to be developed into prints or an open purchase request drafted to have photos developed out in town. The Battalion Photographer duplicated numerous color slides by utilizing Fleet Audiovisual Facility equipment located across from the MAC terminal on base. Official (studio quality) photo services are provided free of charge by this same office.

The Navy Publication and Printing Office, located in the Bundy area on base, has a fine desktop publishing system. However, photo quality and timeliness of 'Hardhat' printing was a problem.

CHAPLAIN

The Command Religious Program consisted of: three weekly worship services (Protestant, Episcopal and Catholic), memorial and special seasonal services, transportation opportunities to, and reading materials for other faiths, weekly bible studies, active involvement within community (toy drive, Christmas caroling, delivery of goods to hurricane victims), and counseling ministry.

3. Statistics

HUGO AWARDS

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<tr>
<th>TYPE</th>
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<td>Navy Achievement Medal</td>
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<td>CINCLANTFLT Letter Of Commendation</td>
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<tr>
<td>COMPAIRCARIB Letter of Commendation</td>
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<tr>
<td>CBLANT Letter of Commendation</td>
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<tr>
<td>NMCB FIVE Letter of Commendation</td>
<td>36</td>
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END OF DEPLOYMENT AWARDS

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<tr>
<th>Type</th>
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<tbody>
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<tr>
<td>Navy Achievement Medal</td>
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<td>CINCLANTFLT Letter of Commendation</td>
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<td>NMCB FIVE Letter of Commendation</td>
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<td>NMCB FIVE Letter of Appreciation</td>
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<tr>
<td>Armed Forces Expeditionary Medal</td>
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<td>33</td>
</tr>
<tr>
<td>Army Achievement Medal</td>
<td>0</td>
<td>3</td>
</tr>
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As a result of this deployment, men in NMCB FIVE were recommended to receive the following unit and service awards:

- Joint Meritorious Unit Commendation (Puerto Rico, Panama)
- Navy Unit Commendation (Panama)
- Meritorious Unit Commendation (Charleston)
Humanitarian Service Medal (Puerto Rico, Charleston, Panama)
Armed Forces Expeditionary Medal (Panama)
Coast Guard Special Operations Service Ribbon (Puerto Rico)

MEDICAL

Total Patient visits 2,500
Hospital cases 27

During the period of 16 October 1989 thru 1 May 1990, NMCF FIVE Medical personnel experienced an exciting and extremely successful deployment to Roosevelt Roads Puerto Rico. Highlighted by disaster recovery from Hurricane Hugo, our department enjoyed the teamwork and cooperation of the full battalion.

The Medical department provided medical coverage for an 89 man disaster recovery team at Charleston, South Carolina, and the Well Drill Detachment to Honduras, as well as the main deployment site at Roosevelt Roads, Puerto Rico. Other notable achievements included and outstanding readiness to deploy inspection, 98% battalion personnel immunization, 99% audiogram testing, 100% HIV testing and PPD testing and injury free exercises.

In addition to the daily sickcall routine, inservice training was conducted for minor cyst removals, suturing, I.V. administration, Pharmacy operations, Laboratory procedures, and T.O.A. functions. Classroom instruction, and clinical on the job instruction were provided at the Naval Hospital, Roosevelt Roads and at the clinic. Our corpsman were certified in Basic Life Support, in Emergency procedures, and C.P.R. Instructor qualification. Strong sanitation and preventive health inspection programs in Camp Moscrup and Detail Vieques were extremely effective.

As the NMCF FIVE Medical Department returns to homeport, we return with an increased knowledge of sub-tropical medicine and an improved state of operational readiness.

MEDICAL STATISTICS

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<tr>
<th>Service</th>
<th>Count</th>
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<td>G.C</td>
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<tr>
<td>H.I.V. Positive</td>
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</tr>
<tr>
<td>Laboratory Services</td>
<td>1800</td>
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<tr>
<td>Pharmacy Units</td>
<td>3067</td>
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<tr>
<td>ECG’s Audiogram</td>
<td>102</td>
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<tr>
<td>Limited Services</td>
<td>882</td>
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<tr>
<td>Immunizations</td>
<td>918</td>
</tr>
<tr>
<td>Others</td>
<td>1067</td>
</tr>
</tbody>
</table>

DENTAL

Total patients treated 1089

Between 18 Oct 89 and 12 Apr 90, the NMCF FIVE Dental Department treated an average of 9 patients per workday.
a. 1089 patients were treated by NMCB FIVE Dental personnel at the Camp Moscrip Dental Clinic, including:

61 patients whose malposed, symptomatic, or pathologic teeth were extracted.

b. 1035 patients were treated by NMCB FIVE Dental personnel at Naval Hospital Roosevelt Roads including:

1 patient admitted to the hospital
3 patients treated in the emergency room
4 open reductions of facial fractures
9 orthognathic surgeries
86 patients treated in the Oral Surgery Department

22 NMCB FIVE patients were treated by the Oral Surgery Department of Naval Hospital Roosevelt Roads

40 NMCB FIVE patients were treated by Naval Dental Clinic Roosevelt Roads.

Dental readiness increased over the deployment, finishing above the 80% TYCOM goal.

DEPLOYED INSPECTIONS

<table>
<thead>
<tr>
<th>INSPECTION</th>
<th>MAJOR DISCREPANCIES</th>
<th>MINOR DISCREPANCIES</th>
<th>COMMENTATORIES</th>
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<tbody>
<tr>
<td>CESE DMI</td>
<td>1</td>
<td>21</td>
<td>11</td>
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<tr>
<td>OPS DMI</td>
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<tr>
<td>SAFETY DMI</td>
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<tr>
<td>SMI</td>
<td>27</td>
<td>40</td>
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Enclosure (4)