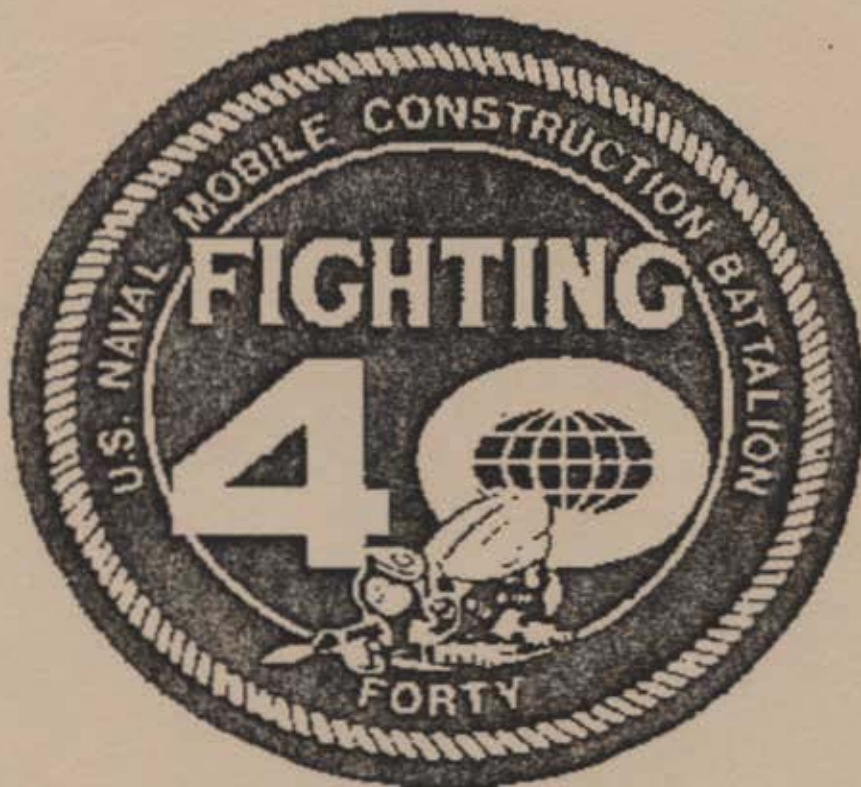


# Deployment Completion Report

## NMCFORTY European Deployment OCT 91 - MAY 92



MOREELL LIBRARY  
CECOS, BLDG. 1444  
PORT HUENEME, CA 93043



DEPARTMENT OF THE NAVY  
U.S. NAVAL MOBILE CONSTRUCTION BATTALION FORTY  
UNIT 25306  
FPO AP 96601-4981

3504  
S3/349  
9 OCT 92

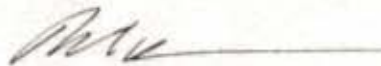
From: Commanding Officer, U. S. Naval Mobile Construction Battalion FORTY  
To: Distribution

Subj: SUBMISSION OF DEPLOYMENT COMPLETION REPORT

Ref: (a) COMCBPAC/COMCBLANTINST 3121.1A  
(b) COMCBLANT OPORDER 5-91

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 in accordance with reference (a).
2. In accordance with reference (b), on 05 October 1991, U.S. Naval Mobile Construction Battalion FORTY deployed to Camp Mitchell, Rota, Spain, with Details deployed to Edzell and Holy Loch, Scotland, Sigonella, Italy, Souda Bay, Greece, Barcelona, Spain, and Thurmont, Maryland. The deployment ended 14 May 1992.

  
W. L. RUDICH

Distribution:  
CNO (OP-446)  
COMNAVFACENGCOM (Code 06)  
COMCBPAC (2 copies)  
COMCBLANT (2 copies)  
COM 20TH NCR  
CO CECOS  
CO NMCB ONE THREE THREE  
CO NMCB ONE

MOREELL LIBRARY  
CECOS, BLDG. 1444  
PORT HUENEME, CA 93043

## EXECUTIVE SUMMARY

U. S. Naval Mobile Construction Battalion FORTY deployed to Camp Mitchell, Naval Station, Rota, Spain, from 05 October 1991 to 14 May 1992. Details from 'FIGHTING FORTY' were deployed to Barcelona and Sevilla, Spain; Edzell and Holy Loch, Scotland; Sigonella, Sicily; Souda Bay, Crete; and Thurmont, Maryland.

The West Africa Training Cruise (WATC 91), provided civic action work in Sao Tome, Equatorial Guinea, and the Congo, from a November through 16 December 1991.

The Air Detail was split between two exercises in December 1991. As part of African Hammer II, the Air Det flew to Morocco to construct a Jet Engine Test Cell. For the Spanish Phiblex 91, part of the Air Det worked with Spanish and American Marines on a tactical exercise.

In March 1992, Seabees from the Sigonella detail were airlifted to Norway. They worked with the 4th Marine Expeditionary Brigade and other NATO forces for the cold weather exercise TEAMWORK 92.

Administration. The overall support provided by the Personnel Support Detachment Rota Spain was excellent. Support provided included ID Card issuance for newly advanced personnel. PSD set aside one day to devote to the battalion for this purpose, resulting in minimum impact on production when the exam results were received and personnel were frocked. Transportation support was outstanding as discussed in the lessons learned. Communication between PSD and the S-1 department was constant and facilitated excellent customer support for battalion personnel. Admin/Technical Support provided by COMCBLANT assisted greatly in resolving several significant administrative issues and increased the readiness of the camp's administrative offices. Career Counseling and retention were exceptional during this deployment; retention remained high and quality personnel retained.

-A full Command Religious Program (CRP) was conducted throughout the deployment. Divine Services, bible study, special services, visitations and pastoral counseling comprised the main elements of the CRP. Protestant Divine Services were provided weekly at the Camp Mitchell Chapel. Roman Catholic Services were provided at NAVSTA, Rota Chapel. Weekly bible studies were conducted by layreaders in the battalion. CRP training included communication skills, suicide prevention, stress management, and battalion indoctrination.

-The Medical and Dental departments performed all routine medical requirements through daily sick call. Both departments coordinated with the Naval Hospital, Rota for emergency and serious medical situations.

Training. While deployed, the battalion continued to improve in all areas of readiness. Safety training was first and foremost on the deployed training plan. On 1 November the companies rotated to ten safety training classes held throughout the camp. The embark, rapid runway repair (RRR), Spanish Phiblex, and Teamwork 92 exercises were all extremely successful.

embark, rapid runway repair (RRR), Spanish Phiblex, and Teamwork 92 exercises were all extremely successful.

Operations. NMCB 40 worked on twenty-two tasked construction projects and expended 25,907 man-days of direct labor.

-Quality Control: The Quality Control Division consisted of a Quality Control Chief and a staff of a five senior Petty Officers. The quality control inspectors were assigned to specific projects and visited the job sites daily. The inspectors recorded progress, discrepancies, manpower availability and made comments/suggestions concerning efficiency to each project supervisor and crew leader. The inspectors also assisted in resolving problems with the design, materials and construction methods to ensure that finished work complied with plans and specifications. Add-on Bills of Materials, design change directives and excavation permits submitted by the companies were reviewed by the QC staff. They made final recommendations for approval/disapproval to the Assistant Operations Officer. In addition, QC maintained up-to-date project packages on all projects showing a complete history of each project.

-Engineering: The engineering division, handled all surveying, drafting, and material testing services during the deployment. Work included the complete design of the TOA Containerization Pads project. All in-place density tests (IPDs) were performed using a nuclear densimeter. The soils lab was responsible for not only the IPDs, but also for making and testing concrete cylinders for projects. During concrete placement, an EA crew was present to test the quality of materials used and determine whether the concrete met project specifications. All concrete used came from local commercial sources.

Camp Maintenance. Eight hundred eighty six Emergency/Service trouble calls were completed and 22 Standing Job Orders were written and maintained for highly repetitive work. Major improvements were accomplished in the preventive maintenance of heat exchanges, hot water tanks and boilers in all mechanical rooms. The heat exchanger tanks for hot water in building 1779 (BOQ) and building 1780 (Galley) were drained and cleaned. Also, the steam heating coils (bundles) were removed and cleaned. A heavy mineral buildup was observed during the cleaning. The boiler and burner for BOQ was dismantled and cleaned. Major cleaning was also done on the washrack steam cleaning system. The preventive maintenance work drastically improved the efficiency and operation of all this equipment.

Twenty three MCD projects were completed. Major MCD projects completed included: Demolition of buildings 330, 359, 358 and 353 (Old CPO Quarters and Mess); Rehab and Upgrade of 7 VIP rooms, Building 1756; Rehab of building 398 for CO/XO/CMC/ADMIN offices; Partial rehab of building 300 for PAO offices and Photo Lab; Installation of 12 magnetic starters and overload relays for all three phase motors in 5 barracks mechanical rooms; Replacement of a structurally unsafe 500 gallon hot water/steam exchanger tank for barracks 1776; Installation of three 25 KVA transformers and a power distribution line which provided power to Buildings 397 and 398; Installation of adjustable drum/oil storage racks and an eyewash facility for Alfa Company Heavy Shop, Building 354; and Installation 200 KW emergency generator for

the galley, Building 1780.

Equipment. Alfa Company provided equipment support to all Battalion projects. The majority of the Rota TOA were taken to Iraq for Operation Provide Comfort during the previous deployment. NMCB 40 completed the retrograde of this equipment while maintaining normal deployment tasking. Eighty pieces of Battalion CESE were either disposed of or replaced during this deployment.

19 TAM 21118 TCO 20 21118 TCO 20 21118 TCO 20 21118 TCO 20  
20 TAM 21118 TCO 20 21118 TCO 20 21118 TCO 20 21118 TCO 20  
21 TAM 21118 TCO 20 21118 TCO 20 21118 TCO 20 21118 TCO 20  
22 TAM 21118 TCO 20 21118 TCO 20 21118 TCO 20 21118 TCO 20

UNIT LOCATION SUMMARY

<u>TYPE UNIT &amp; DESIGNATION</u>	<u>AVG ONBOARD OFF/ENL</u>	<u>LOCATION</u>	<u>ARRIVE/DEPART DATE</u>
Main Body	18/398	Rota, Spain	05 OCT 91/14 MAY 92
Detail Bravo Sierra	1/21	Barcelona, Spain	30 OCT 91/11 APR 92
Detail Echo Sierra	0/17	Edzell, Scotland	05 OCT 91/14 MAY 92
Detail Sierra India	1/75	Sigonella, Sicily	05 OCT 91/14 MAY 92
Detail Sierra Golf	1/53	Souda Bay, Crete	06 OCT 91/13 MAY 92
Detail Tango Mike	0/14	Thurmont, Maryland	01 OCT 91/13 MAY 92

## HISTORICAL SUMMARY

05 OCT 91 Advance Party arrives Rota, Spain.

12 OCT 91 Main Body arrives Rota, Spain.  
Turn-over with NMCB 133 complete.

15 OCT 91 First Workday

25 OCT 91 TOA Inventory/Testing of 'Provide Comfort' TOA begins.

4 NOV 91 West African Training Cruise (WATC), Malabo, Equatorial Guinea departs.

6 NOV 91 WATC, Sao Tome departs.

11 NOV 91 WATC, Pointe Noire, Congo departs.

15 NOV 91 Battalion Physical Readiness Test.

17 NOV 91 Mr. Rosnov, CBLANT Safety DMI

22-26 NOV 91 45-day Review, LT Abate, COMCBLANT.

28 NOV 91 Battalion celebrates Thanksgiving.

30 NOV 91 WATC Sao Tome, Sao Tome completes tasking, returns.

2-6 DEC 91 Rota Supply MAV conducted by LT Bayard, COMCBLANT.

3-5 DEC 91 Battalion mountout exercise for Spanish PHIBLEX and African Hammer.

4-11 DEC 91 EOCS Taylor, COMCBLANT, arrives to observe mountout and RRR.

5-10 DEC 91 Battalion conducts Military training.

6-12 DEC 91 LT Gonzales, COMCBLANT arrives to observe RRR exercise and Spanish PHIBLEX.

8-15 DEC 91 Spanish PHIBLEX.

9-12 DEC 91 WATC, Malabo, Equatorial Guinea returns.  
LT Milner, CINCUSNAVEUR, arrives to observe RRR exercise.

10-11 DEC 91 CAPT Adams, USMC, COMCBLANT arrives to observe RRR exercise and Spanish PHIBLEX.

10-11 DEC 91 RRR exercise.

12-13 DEC 91 Battalion conducts Military Olympics.

15 DEC 91 African Hammer Detail depart.

16 DEC 91 WATC, Points Noire, Congo returns.

16-18 DEC 91 Rota, Spain CESE MAV conducted by EOCS Staley (COMCBLANT EQUIPO).

17 JAN 92 TOA Testing complete.

30 JAN 92 African Hammer Det returns to Rota, Spain.

31 JAN 92 RADM Doebler visits Rota, Spain.

12-15 FEB 92 OPS/Camp DMI, CDR Rodriguez, LT Abate, BUCS Pokorny on board.

15 FEB 92 Over the Hump party.

21 FEB 92 CDR Rudich takes command.

22 FEB 92 Mr. Rosnov, CBLANT Safety, on board for MAV

28 FEB-02 MAR 92 NMCB THREE pre-deployment trip, CDR Saunders, LCDR Eichert, LCDR Hayward. LT Preble, EQCM Davis, UCCM Johnson on board.

04 MAR 92 TEAMWORK 92 departs for Bardufoss, Norway

09-17 MAR 92 CAPT Gallen visits Rota.

16 MAR 92 Detail EXPO 92 departs for Seville.

16-19 MAR 92 Camp Maintenance DMI, LT Hymel on board.

17 MAR 92 Undersecretary of the Navy Howard visits Rota.

18 MAR 92 Command element, TEAMWORK 92, departs for Norway.

19 MAR 92 ADM Boorda, CINCUSNAVEUR, visits Rota.

26 MAR 92 TEAMWORK 92 returns

24-27 MAR 92 CAPT Green visits Rota.

26 MAR 92 Command element, TEAMWORK 92, returns.



06-07 APR 92      CAPT Dempsey visits Rota.

10-11 APR 92      RADM Bottorff visits Rota.

06 MAY 92          NMCB-3 Advance Party arrives Rota, Spain.  
NMCB-40 Advance Party departs Rota.  
Turnover commences.

14 MAY 92          NMCB-3 Main Body arrives Rota, Spain.  
NMCB-40 Main Body departs Rota.  
Turnover complete.

ADMINISTRATION

1. Lessons Learned:

A. PROBLEM/ITEM: Liberty Risk Program.

DISCUSSION: It is imperative that a Liberty Risk Program be established immediately upon arrival in Rota, Souda, Sigonella and Edzell.

ACTION TAKEN/RECOMMENDATION: Recommend incoming battalion review their personnel prior to deployment. Things to look for are excessive indebtedness, alcohol incidents, prior service and in service drug abuse, pattern of Unauthorized Absences and general behavioral problems. These personnel should be immediately identified and monitored. Liberty incidents at deployment sites should be swiftly dealt with by placing a member on the liberty risk program with the appropriate degree of severity, i.e. off-base liberty authorized until 2200, off base liberty authorized with the escort of an E5 or above until 2200 and the most severe, total deprivation of off-base liberty privileges. SEABEECAMPMITCHELLINST 1050.1 outlines this policy.

B. PROBLEM/ITEM: Timely receipt of Navy Wide Advancement Examinations (NWE).

DISCUSSION: During this deployment timely receipt of the (NWE) became an issue, primarily due to the extremely slow processing of registered mail in the European Theater of Operations.

ACTION TAKEN/RECOMMENDATION: Promptly notifying the Naval Education Training Program Development Activity when ordering the NWE's will allow receipt of substitute examinations vice the regular examinations. This allows the command to administer them upon receipt, no matter how late it may be.

C. PROBLEM/ITEM: Temporary Additional Duty/Air.

DISCUSSION: The preferred method of air transportation within the European Theater is to utilize MAC transportation as much as possible. The only scheduled MAC flights from Rota (to Philadelphia) depart on Thursdays. This restrictive schedule of MAC flights and the often short fused notices of TAD requirements due to unforeseen tasking will often times preclude their utilization.

ACTION TAKEN/RECOMMENDATION: Maintain close liaison with the Personnel Support Detachments's Travel/Transportation Section. Mr. Don Davico is very responsive to the needs of the Seabees and will support the resident battalion to the best of his abilities. Recognize that, all commercial carriers are Non-US carriers and depart from either Jerez or Sevilla. Jerez is the departure point of choice due to its relative close proximity to NAVACTS Rota. ASCOMED has been unresponsive and is a 'Last Ditch' effort source of air transportation.

D. PROBLEM/ITEM: Alcohol use/abuse within the Rota Deployment Site.

DISCUSSION: The readily available supply of both alcohol and drugs in the Rota/Spain area are of primary concern for the deployed battalions.

ACTION TAKEN/RECOMMENDATION: Establish an aggressive plan to identify personnel who exhibit signs of alcohol or drug abuse. This plan should include continuing command education of all personnel of the hazards associated with substance abuse, actively seeking out and determining the root cause of the personnel who seem to be habitually late for quarters, show up at quarters with "Hang-Overs" or reeking of alcohol. The Counseling and Assistance Center at NAVACTS Rota is very responsive to requests for Training/Screening and placement in proper alcohol rehabilitation programs and treatment.

E. PROBLEM/ITEM: Lack of Training for Corpsman.

DISCUSSION: COMCBPAC/COMCBLANT/COMRNCFINST 1500.20J does not sufficiently address training requirements for Medical personnel. This results in lack of classes and funds from the 31st Naval Construction Regiment.

ACTION TAKEN/RECOMMENDATION: Update COMCBPAC/COMCBLANT/COMRNCFINST 1500.20J to reflect all training required by the Manual of the Medical Department.

F. PROBLEM/ITEM: Maintenance of Dental Equipment.

DISCUSSION: A piece of equipment was broken, reducing the capability of the Dental Department. This was partly because Camp Maintenance did not fully understand the equipment.

ACTION TAKEN/RECOMMENDATION: Consult a qualified dental repairman to assist with repairs of all dental equipment.

EMBARK

1. Lessons Learned:

A. PROBLEM/ITEM: Problem with airlift requests

DISCUSSION: Embarkation staff was not trained to draft all on-site airlift request messages during the deployment. This involved requests for transferring personnel from one deployment site to the other, as well as requests for aircraft required to conduct battalion exercises. There were several different formats for request messages in the European Theater and we had had no exposure to them prior to deployment.

ACTION TAKEN/RECOMMENDATION: The homeport regiment should give the battalion embarkation staff a class on the air lift request formats needed for the different deployment sites.

B. PROBLEM/ITEM: Limited airlift assets in theater.

DISCUSSION: On both DFTs, we were given (at the last minute) fewer airplanes than expected. Material and equipment had to be deleted. It's not a good situation when equipment is being deleted from chocks while the planes are on the ground.

ACTION TAKEN/RECOMMENDATION:

PLAN LEAN - Know what you have to bring and what can be purchased/rented/borrowed/stolen at the DFT site. Plan to bring only that which is necessary.

PRIORITIZE - Know exactly what can be taken off first/second/third/etc., if you have to have to lighten the load.