



NMCB 74 DEPLOYMENT COMPLETION REPORT

May - December 2001
Caribbean Deployment



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DEPARTMENT OF THE NAVY
U.S. NAVAL MOBILE CONSTRUCTION BATTALION SEVENTY-FOUR
UNIT 60253
FPO AA 34099-5021

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15 JAN 02

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

Subj: DEPLOYMENT COMPLETION REPORT

Ref: (a) COMSECONDNCB/COMTHIRDNCBINST 3121.1A
(b) COM TWO TWO NCR OPERATIONS ORDER 13-01

Encl: (1) NMCB SEVEN FOUR Deployment Completion Report

1. Enclosure (1) is forwarded per reference (a).
2. Per reference (b), NMCB SEVEN FOUR deployed to Roosevelt Roads, Puerto Rico from 6 May 2001 to 15 December 2001, with Details deployed to Andros, Bahamas; Camp Lejeune, North Carolina; Guantanamo Bay, Cuba; Jacksonville, Florida; New London, Connecticut; Norfolk, Virginia; and Vieques, Puerto Rico. NMCB SEVEN FOUR also executed three Deployments for Training (DFTs) to Concepcion, Paraguay; Grand Inagua, Bahamas; and Salta, Argentina; as well as a Subject Matter Expert Exchange (SMEE) in Trinidad and a MPF off-load exercise in Camp Lejeune.



F. P. CASTALDO

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CHAPTER ONE

EXECUTIVE SUMMARY

Fearless Seabees of Naval Mobile Construction Battalion (NMCB) SEVENTY-FOUR deployed to Camp Moscrip, Puerto Rico from 15 May 2001 to 15 December 2001 as the Caribbean Ready Battalion. The battalion was spread throughout the Atlantic, deploying seven details to the Caribbean and Atlantic Seaboard as well as three Deployment-for-Training (DFT) teams to South America and the Bahamas. Throughout the deployment, NMCB SEVENTY-FOUR Seabees encountered new challenges giving them the opportunity to excel.

This was a unique deployment. From the beginning, we were called upon to support the Atlantic Fleet during live fire training exercises on Vieques. The battalion also provided a Detail of 12 Seabees providing 24-hour support to Camp Garcia, Vieques. The most challenging moments during deployment followed the 11 September terrorist attacks when Naval Station Roosevelt Roads set Force Protection Condition Delta. Dispatching crew serve weapons teams, constructing force protection barriers and establishing a Command Operations Center allowed the mainbody to execute many tactical techniques which we trained on during our recent Homeport. Concurrently, we were notified of the Naval Construction Force realignment and were tasked with reducing Camp Moscrip into an Air Det sized facility. By deployment's end all facilities were either reassigned to the Naval Station or reconfigured for Detachment spaces.

ADMINISTRATIVE

The battalion's Administrative Department did an outstanding job of providing top-notch customer service and support throughout the deployment. They successfully processed 68 transfers and separations, 119 receipts, 51 reenlistments and 36 extensions. In addition, they administered 270 Navy-wide advancement examinations, corrected over 450 correspondence courses, and prepared over 500 awards. Additionally, 110 Seabees were advanced during the deployment.

TRAINING/READINESS

The battalion performed over 1,300 man-days of physical, tactical, and general military training during deployment. Military training was based on practical application of Seabee Combat Warfare (SCW) skills. The curriculum consisted of tactical proficiency including land navigation, communications, CBR, first aid, convoys, weapons, patrols, tactics and small unit leadership. Instructors were selected from within the battalion and were SCW qualified subject matter experts. By deployment's end, 74 battalion were awarded SCW qualification and an additional 16 personnel re-qualified. Due to Vieques Battlegroup Support Tasking and the threat environment on Vieques Island, non-lethal training was provided to more than 300 personnel. The Training Department did a superb job developing a curriculum and providing first-rate training for security augment force personnel.

COMMUNICATIONS

The Communications and Information Systems Department contributed to a highly successful deployment by ensuring communications readiness and providing direct communications support to DFT Bahamas and the Vieques Battle Group Support Force. The department operated an ADP network at Camp Moscrip consisting of 5 servers and 150 workstations, resulting in efficient computer support with 98% network availability. The department also managed and maintained approximately \$2M in Communications and CCI gear.

OPERATIONS

NMCB SEVENTY-FOUR completed over 34,000 man-days of high quality construction projects in Puerto Rico and detail sites throughout the Caribbean and Atlantic. The battalion executed over 1,500 man-days of construction and security operations on the island of Vieques. On three occasions, the battalion deployed sizable details to Vieques to support a wide variety of missions and construction projects directly improving the Atlantic Fleet Training capabilities. Mainbody tasking was impacted by providing over 1,300 man-days of security support to Naval Station Roosevelt Roads (NSRR) due to the 11 September terrorist attacks. Detail sites also provided security support to their respective stations. The overall security efforts totaled over 1,500 man-days and ranged from armed security entry points, camp/station rovers, and crew serve gun teams.

SUPPLY/EQUIPMENT

The Supply Department made great strides in improving supply processes, assessing and improving Table of Allowance (TOA) readiness, and supporting numerous DFT requirements. They processed over 350 NORS and ANORS requisitions valued at over \$35,000; executed over 500 man-days of TOA reconstitution, modularization, and containerization; implemented a Prime Vendor contract that reduced procurement time from 6-8 weeks to 1-4 days; and expedited over \$1.5 million worth of materials for projects. Despite retrograding 195 pieces of CESE to Gulfport, CESE availability was improved from 78% to 96% and the number of deadline pieces of equipment was reduced from 27 to 3.

CHAPTER TWO

ADMINISTRATION

ADVANCEMENTS

	E4	E5	E6	Total
Time in Rate Eligible	94	133	63	290
Participated	84	125	61	270
Advancements (March Exam)	56	42	12	110
Passed-Not-Advanced (March)	25	79	48	152

RETENTION

	Net%	Gross %	Attrition %	Eligible	Not Eligible	Re Enlisted
1 st Term	51%	40%	20%	79	20	40
2 nd Term	92%	92%	0%	13	0	12
Career	80%	80%	0%	45	0	36
TOTAL	64%	54%	13%	137	20	88



CDR Castaldo reenlisting BUC Didonato



Third Class Petty Officer Indoc Class

CAREER COUNSELOR

The Career Counselor Office, consisting of the NCC, an assistant First Class Petty Officer, and 24 innovative assistant Career Counselors, helped meet all challenges through counseling and enthusiastically publicizing opportunities, benefits, and advantages of a Naval career, as well as timely processing program requests throughout the deployment. Constant monitoring and reporting from detail sites virtually eliminated the problem of information between details and mainbody. A comprehensive Career Interview Training Course was incorporated into the Command Indoctrination Program, and the Career Development Board was emphasized and monitored. An aggressive implementation of other Command Indoctrination Program Manager (CIPM) concepts, such as an interview system, ensured all enlisted personnel were monitored and career decisions were made in a timely and informed manner. NMCB SEVENTY-FOUR exceeded "Steady State" Retention Goals two of four quarters for FY 2001 and won the FY 2001 CINCLANTFLT Retention Excellence Award for a second consecutive year. With the

highest retention and lowest attrition rates of any NMCB in the SECOND BRIGADE, overall attrition rate was reduced by over 45%.

MEDICAL

The battalion Medical Department provided quality medical support and consultation to over 600 Seabees at mainbody, details, and DFTs throughout the deployment. Medical support included an Independent Duty Corpsman deployed to JTF New Horizons Great Inagua Bahamas, and Corpsmen assigned to DFT Paraguay and DFT Argentina. Additionally, Corpsmen deployed with Vieques Battle Group Support providing medical support for Seabees, NSSR Security, US Marshals, FBI and numerous support activities.

Readiness continued to improve as the department completed 451 immunizations and tuberculin skin tests, provided 55 physical exams, treated 1,638 patients, and issued 2,247 prescriptions.

During DFT Bahamas, the IDC assisted the US Coast Guard with a search and rescue mission for Haitian refugees when their boat sank off the coast of Little Inagua. 19 refugees were evacuated and treated for exposure, dehydration, and malnutrition.



HMCM Menke provides Training to the troops

DENTAL

The battalion's Dental Department provided excellent service to over 480 mainbody Seabees. The department raised pre-deployment dental readiness from 88% to 99% before deployment. Details left at almost 100%; well above the Navy-wide mandate of 95%. The Dental Officer also established a liaison with the Naval Station Roosevelt Roads Branch Dental Clinic (NSRRBDC) and Naval Hospital Dental Department to further provide battalion personnel access to expanded dental care from oral surgery to Temporomandibular Disorder (TMD) therapy.

All dental staff members used and updated an accurate recall database called DENMIS (Dental Management Information System) which allowed the department to track multiple aspects of dental health and dental readiness, particularly the readiness of battalion personnel. The staff worked in conjunction with 2nd Brigade and NDC Southeast to successfully close Camp Moscrip dental facilities. MOUs were enacted with local dental departments to ensure continued dental care for all incoming detachments.

CHAPLAIN

The battalion's Command Religious Program provided proactive, and preventative programs, including Divine Worship opportunities, pastoral and spiritual counseling. Protestant Divine Worship services were conducted weekly at Camp Moscrip's "Chapel By the Sea", on All Hands Beach, and at Camp Garcia, Vieques. Roman Catholic and other Protestant Divine Worship opportunities were made available at the Naval Station Roosevelt Roads (NSRR) Chapel, and in surrounding communities. Bible studies were held at the Camp Moscrip Chapel every Wednesday. The staff participated in the station's worship services by preaching at the Chapel and actively supporting weekly Chaplain's staff meeting. Support was also provided for the command's "People with Exceptional needs program".

The battalion Chaplain assisted the NSRR Commanding Officer in providing support for families in need of spiritual assistance and providing support for military personnel during Vieques exercises when the base chaplains were not available. The Chaplain also supported the "Blessing of the Anchors" ceremony for the promoted Chief Petty Officers on base.

During the deployment, several volunteer projects were organized and completed on off-duty Saturdays. Projects included: El Paraiso Homeless Shelter in San Juan, Roosevelt Roads Middle/High School and the Safe Harbor Christian Servicemen Center in Ceiba. The Chaplain and RP also helped organize the Hispanic Heritage Celebrations and Hispanic Heritage Committee Fundraisers.

Other activities included instructing Spanish classes, maintaining the Camp Moscrip Library and participating in the weekly events at the Safe Harbor Christian Servicemen Center.



Chaplain Ravelo performs Sunday service

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CHAPTER THREE

TRAINING/ARMORY

TRAINING

The battalion's mainbody completed over 1,300 man-days of direct labor training during the deployment. The Training Department conducted non-lethal force classes to over 300 personnel prior to Vieques Battlegroup Support Force exercises. Over 300 personnel Battle-Zeroed their assigned M16 weapon prior to the first exercise. Additionally, Navy Leadership Continuum Courses were successfully completed by 5 Chief Petty Officers, 33 First Class Petty Officers, and 67 Second First Class Petty Officers.

a. Skills Training: Four training Saturdays were conducted, enhancing practical knowledge of basic combat and construction skills. Topics included land navigation, convoys, weapons, patrols, tactics, communications, CBR, first aid, small unit leadership, contingency construction, quality control, MLO/CTR operations, embarkation, and CBCM 6.0.



b. Command Indoc: The training department coordinated five one-week Command Indoctrination courses during the deployment. The indoctrination ensured all new personnel received required GMT, Safety familiarization lectures and key information on command policies and programs.

c. Seabee Combat Warfare Training: Mainbody and detail sites maintained an ambitious SCW Program. Classes were provided six nights a week providing three separate topics each night to maximize the availability of subject matter. 74 personnel earned their qualification and 16 personnel re-qualified during the deployment.

ARMORY

The mainbody operated the Camp Moscrip armory with three Gunner's Mates professionally supporting all training evolutions and providing support to the Vieques Battlegroup and NSRR security. Following the 11 September terrorist attacks, the armory supported three crew-served weapon gun teams providing augment force protection to NSRR. Camp Moscrip's entry control point watches and rovers were also supported by armory weapons.

As part of the Camp Consolidation efforts, the weapon systems maintained in the armory were reduced to an Air Detachment's allocation and all other weapons and collateral gear were shipped to CBC Gulfport and turned over to 20th NCR.

Item	Number in TOA	Number Operational	Number Remaining
M16A3	650	650	76
M203	48	48	6
M9, 9MM	175	175	20
M60E3	16	16	4
M2, 50CAL	6	6	2
MK19	6	6	2
M224 60MM Mortar	6	6	2
M500 Shotgun	24	24	3
AN/PVS 7C	37	37	10
AN/PVS 8	3	3	0
AN/PVS 12A	12	12	4
AN/PVS 20	12	12	4

SCW QUALIFICATION REPORT

	Assigned	Previously Qualified	Qualified On Deployment	Total Qualified
E1-E6	557	144	72	216
E7-E9	46	34	1	35
O1-O4	19	8	2	10
Total	622	186	74	261

CHAPTER FOUR

COMMUNICATIONS

COMMUNICATIONS AND INFORMATION SYSTEMS

The Communications Department made exceptional progress this deployment by integrating new communications equipment and procedures into battalion operations. The most significant achievement was establishing the NCF's first Tactical Data Network (TDN) over a military satellite. The department used AN/PRC-117 radios to transmit an ultra high frequency (UHF) signal across a satellite between Camp Moscrip, Puerto Rico and DFT Bahamas on the island of Great Inagua. The AN/PRC-117's were connected to computers at each location, using High Performance Waveform (HPW) software (RF-6710) to transmit data across the network. The department then used RF-6750 gateway software to tie the satellite link into the exchange server in Puerto Rico and to a local area network (LAN) set up in the Bahamas. Data was transmitted automatically from DFT Bahamas' computers to web e-mail addresses. The network saved the DFT hundreds of dollars in international phone charges and provided a morale and welfare web link for Seabees and Marines.

The Communications Department also established and operated a high frequency (HF) voice link between the Bahamas and Puerto Rico using new AN/GRC-231 radios and a TR-72 multi-frequency dipole antenna. This was the battalion's first experience using the 231's over an extended period of time providing valuable lessons for future missions.

During Vieques Battle Group Support exercises in June, July, and September, AN/GRC-231s were used to provide a communication link between Camp Garcia, Vieques, and Camp Moscrip. A VHF link using AN/VRC-90 radios connected to an OE-254 antenna was also successfully tested and operated between Camp Moscrip and Camp Garcia.

During the heightened force protection conditions following the 11 September terrorist attacks, VHF radio support for security posts and roving patrols was provided. AN/VRC-90s were used for HMMWV mounted gun teams to communicate to Camp Moscrip quarterdeck, and SABER 1 radios were used for communicating with internal roving patrols.

Regarding equipment readiness, the electronics technicians developed a preventative maintenance program that provided a rotating schedule for maintenance and performance testing of all communications equipment. By implementing a new job tracking database, repair process was dramatically improved. During the last three months of the deployment, the division successfully shipped the majority of communications assets (including CMS and CCI gear) back to Gulfport, leaving sufficient assets to support the relieving battalion.

The Information Systems Division (ISD) contributed to the DFT Bahamas and the Vieques Battle Group Support missions by providing computer and software support. They installed and tested the 6750 Gateway software for the DFT Bahamas TDN, and set up a local area network for use by Det Vieques during Battle Group Support exercises.

At Camp Moscrip, ISD operated a local area network (LAN) consisting of 5 servers and over 150 workstations, printers and support devices. The division maintained network availability at an amazing 98% for the duration of the deployment despite support being curtailed by the upcoming implementation of the Navy and Marine Corps Intranet (NMCI).

The Information Assurance organization consisting of the ISD staff and departmental Terminal Area Security Officers (TASOs) kept the battalion's network operational during a series of virus threats. The most significant attack was a mutation of the Code Red worm (W32.NIMDA) in early September, resulting in quarantining and deleting over 120,000 e-mails.

ISD also successfully completed moving all servers and computer support from building 3016 to the new ISD shop located adjacent to the Base Area Network (BAN) connection in the Supply administration building (no. 3118).

After Bravo Company established power and installed air conditioning, the ISD shop moved its operation into new spaces with minimal network interruption.

The battalion Webmaster updated and upgraded the battalion's web-site to meet the specifications of the NCF webmaster instruction. In June, the Webmaster made major renovations to the site bringing it in compliance with the new Section 508 standards from the Disabilities Act allowing people who are legally blind to access the site using special software implanted in the web-site coding. Another improvement to the web site was developing a password protected Friends and Family site. This allowed the battalion to post information that would be prohibited on public access webpages. The battalion used its Friends and Family site to create a series of pages where all assigned personnel could develop and update their own web page with text and pictures that family members could access online. The battalion also posted electronic versions of the monthly "Beehive" familygram and the Family Support Group newsletter on the site. Improvements on the battalion's public access webpage and Command Intranet also continued. In particular, the Augment Unit page and a Virtual Welcome Aboard/Sponsor Request have made NMCB-74's web-site one of the most functional and frequently visited sites in the Naval Construction Force.

CHAPTER FIVE

OPERATIONS

OPERATIONS

NMCB SEVENTY-FOUR safely completed over 34,000 man-days of high quality construction and repair projects. The battalion was located throughout the Caribbean and Eastern Continental United States with detail sites in Guantanamo Bay, Cuba; Andros, Bahamas; Jacksonville, Florida; Camp Lejuene, North Carolina; Norfolk, Virginia; New London, Connecticut; and Vieques Island, Puerto Rico. The battalion gained tremendous experience operating in a joint environment while serving as the Joint Task Force Commander for Deployment for Training (DFT) to Grand Inagua, Bahamas, exercise New Horizons 2001. Additional DFTs were deployed to Concepcion, Paraguay (New Horizons 2001) and Salta, Argentina (JTF Cabanas 2001).

During the course of the deployment, NMCB SEVENTY-FOUR executed over 1,500 man-days of construction and security operations on Vieques. On three occasions, the battalion deployed to Vieques to support security missions and complete construction projects directly improving Atlantic Fleet Training capabilities.

As a result of the 11 September terrorist attacks and the subsequent increase in force protection, project tasking at the Puerto Rico mainbody site was altered by providing over 1,500 man-days of security support during the last four months of the deployment. Several detail sites also provided security support to their respective stations. The overall security efforts totaled over 2,000 man-days and ranged from manning armed security entry points, camp/station rovers, and crew serve gun teams as well as constructing personnel bunkers at Naval Station Roosevelt Roads and Camp Garcia, Vieques.

The battalion was also tasked in consolidating facilities for the transition of Camp Moscrip from mainbody to detachment site. Over 39 facilities were turned over to Naval Station Roosevelt Roads and many others were rearranged to accommodate multiple functions. The effort totaled over 500 man-days of construction, repairs, and reconfiguring.



Left: NMCB 74 at the range “Zeroing-in” their weapons

<u>Project #</u>	<u>Total Project Man-days</u>	<u>Total Project Material Cost</u>	<u>Man-days Tasked</u>	<u>Tasked %</u>	<u>Final WIP</u>	<u>Man-days Expended</u>
Mainbody						
RR7-821	2,097	\$165,960	1,425	0 – 68%	46%	1,084
RR8-828	6,928	\$172,554	364	32 – 37%	37%	378
RR8-829	8,141	\$820,000	2,871	65 – 100%	100%	3,659
RR8-830	10,657	\$108,470	1,153	33 – 45%	42%	977
RR1-301	540	\$5,520	540	0 – 100%	100%	600
RR1-501	1,800	N/A	1,800	0 – 100%	76%	1,363
RR1-873	1,089	N/A	1,089	0 – 100%	100%	1,089
Detail Andros						
AD5-810	2,796	\$300,000	1,351	0 – 48%	54%	1,315
Detail Camp Lejeune						
CL2-801	540	\$35,300	540	0 – 100%	100%	550
CL2-802	584	\$39,000	584	0 – 100%	100%	623
CL2-804	109	\$50,570	109	0 – 100%	100%	31
CL2-805	100	\$0	100	0 – 100%	100%	100
Detail Guantanamo Bay						
GB7-827	360	\$10,000	360	0 – 100%	100%	360
GB8-848	2,814	\$450,000	287	90 – 100%	100%	603
GB9-854	307	\$225,250	307	0 – 100%	85%	184
GB9-857	400	\$103,000	400	0 – 100%	83%	403
GB9-859	506	\$112,700	506	0 – 100%	100%	488
GB0-868	110	\$25,000	100	9 – 100%	100%	96
GB1-400	509	\$20,000	509	0 – 100%	100%	532
Detail Jacksonville						
JX9-822	695	\$65,069	695	0 – 100%	100%	693
JX1-834	2,556	\$503,400	1,404	0 – 55%	92%	1,599
Detail New London						
NE1-809	1,347	\$225,600	1,347	0 – 100%	100%	1,427
Detail Norfolk						
NV9-896	4,973	\$1,300,000	2,760	0 – 55%	56%	2,273
NV9-897	2,838	\$470,000	853	70 – 100%	100%	853
NV1-816	1,971	\$324,958	1,339	0 – 68%	68%	1,205
NV1-819	400	\$75,000	400	0 – 100%	100%	400
Detail Vieques						
VI0-824	1,012	\$249,957	357	65 – 100%	100%	286
VI0-837	100	\$67,000	100	0 – 100%	100%	100
VII-844	156	\$20,000	156	0 – 100%	100%	162
VII-846	100	\$38,603	100	0 – 100%	100%	50
DFT Argentina						
DFT-ARG	245	\$0	245	0 – 100%	100%	245
DFT Bahamas						
DFT-BAH	2,450	\$0	2,450	0 – 100%	100%	3,483
DFT Paraguay						
DFT-PAR	545	\$0	545	0 – 100%	100%	935

SAFETY

No significant accidents occurred during this fast-paced deployment due to an aggressive safety program and strong chain-of-command involvement, resulting in no lost work-days due to mishaps. Safety statistics are as follows:

SAFETY SUMMARY

	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Total
Fatalities	0	0	0	0	0	0	0	0
# Lost Work Days	0	0	0	0	0	0	0	0
# Lost Day Cases	0	0	0	0	0	0	0	0
# Light Duty Days	41	80	115	83	120	166	47	652
# Light Duty Cases	4	10	9	6	11	10	2	52
# First Aid Mishaps	3	8	5	14	4	8	4	46
# Govt Vehicle Mishaps	3	4	1	7	2	2	1	20
Govt Vehicle Repair Costs	\$1320	\$2000	\$1500	\$1450	\$250	\$1125	\$0	\$7645
Total Number Mishaps	10	22	15	27	17	20	7	118

ON-DUTY MISHAPS

	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Total
Fatalities	0	0	0	0	0	0	0	0
# Lost Work Days	0	0	0	0	0	0	0	0
# Lost Day Cases	0	0	0	0	0	0	0	0
# Light Duty Days	41	74	35	36	73	28	42	329
# Light Duty Cases	4	8	2	3	8	4	1	30
# First Aid Mishaps	1	7	5	12	4	7	4	40

OFF-DUTY MISHAPS

	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Total
Fatalities	0	0	0	0	0	0	0	0
# Lost Work Days	0	0	0	0	0	0	0	0
# Lost Day Cases	0	0	0	0	0	0	0	0
# Light Duty Days	0	6	80	47	47	138	5	323
# Light Duty Cases	0	2	7	3	3	6	1	22
# First Aid Mishaps	2	1	0	2	0	1	1	7

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NMCB SEVENTY-FOUR MAINBODY PUERTO RICO





Above and Right: Construction in progress



CONSTRUCT VETERINARY CLINIC RR7-821

This project will provide a new US Army Veterinarian facility at Naval Station Roosevelt Roads. The current facility is old and under-sized for their customer base. Work includes constructing a 3,000 SF concrete building including suspended ceiling, HVAC system, electrical and plumbing, CMU partition walls, concrete columns, and metal siding.

Project Data

DL Personnel:	9	
Duration:	May 2001 – April 2002	
Man-days Expended:	1,084	
Tasking:	WIP at Turnover	0 %
	WIP at completion:	46%
	MD tasked to NMCB 74:	1,425
	Total project MD:	2,097
Material Costs:	\$165,960	
Cost Avoidance:	\$352,300	
Specifications:	Site improvements consisted of clearing and grubbing 3,500 SF of brush and overgrowth, backfilling and compacting parking lot area, bending and placing 37 TN of reinforcing steel, constructing 3,800 LF of structural concrete formwork, placing 1,200 SF of CMU block, and laying out 4200 LF of underslab utilities.	



Left: Crew removing concrete slabs during demo phase of one of the sections.

Below: Completed sections.



REPAIR AIRCRAFT PARKING APRON RR8-828

As a turnover project, construction includes demolishing, removing, and replacing 490 12' x 20' x 1' concrete apron pads including installing apron tiedowns, expansion joints and sealant. 28 pads (totaling 7,000 SF) were completed during this deployment and 332 pads remained at turnover.

Project Data

DL Personnel: 7 - 10

Duration: December 1999 – TBD*

Man-days Expended: 378

Tasking:	WIP at Turnover:	32%
	WIP at Completion:	37%
	MD Tasked to NMCB 74:	364
	Total Project MD:	6,928

Material Cost: \$172,554.14

Cost Avoidance: \$122,850.00

Specifications: Project consists of full depth repairing (12 inches) of the NSRR aircraft apron. Work involves demolishing existing concrete pads, preparing subgrade and placing new concrete to include placing dowels/keyed joints to tie into adjacent pads, and installing aircraft tie-downs.

*Project placed on hold per station request



Above: NEX in early May 2001
 Left: NEX at BOD



EXPAND MAIN EXCHANGE RR8-829

Four battalions have worked on this technically challenging project to expand and renovate the retail stores at the NSRR Main Exchange. The project included constructing a 19,600 SF clear span pre-engineered building with 26 FT center columns, a 19,690 SF concrete slab, and electrical and mechanical services. NMCB SEVENTY-FOUR completed this project including installing the exterior canopy, placing all exterior concrete work, laying asphalt paving, completing interior sheetrock, electrical, and mechanical services. Follow-on interior finish construction is scheduled for completion by contractors and NEX maintenance personnel.

Project Data

DL Personnel:	57								
Duration:	October 1999 – December 2001								
Man-days Expended:	3,659								
Tasking:	<table border="0" style="margin-left: 20px;"> <tr> <td>WIP at turnover:</td> <td style="text-align: right;">65%</td> </tr> <tr> <td>WIP at completion:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>MD Tasked to NMCB-74:</td> <td style="text-align: right;">2,871</td> </tr> <tr> <td>Total Project MD:</td> <td style="text-align: right;">8,141</td> </tr> </table>	WIP at turnover:	65%	WIP at completion:	100%	MD Tasked to NMCB-74:	2,871	Total Project MD:	8,141
WIP at turnover:	65%								
WIP at completion:	100%								
MD Tasked to NMCB-74:	2,871								
Total Project MD:	8,141								
Material Cost:	\$820,000								
Cost Avoidance:	\$1,189,175								
Specifications:	<p>Constructing 179' X 110' FT clear span pre-engineered building including installing concrete footing and slab and rough mechanical and electrical utilities. Exterior construction includes placing 200 CD of sidewalk, ramp, planter and stair concrete, installing 600 LF of gutters and downspouts and fabricating, painting and installing 3,300 SF of exterior steel canopy. Interior construction consisted of hanging 16,000 SF of sheet-rock, installing 9,000 SF of acoustical ceiling grid and tile, installing 28,000 LF of conduit, 84,000 LF of electrical wire and 1,260 LF of ductwork.</p>								



Above: Interior in May 2001
 Right: Interior in September 2001



RENOVATE BUNDY BARRACKS 732 RR8-830

This turnover project includes renovating the interior and exterior of the existing three story barracks building. Demolition includes interior walls between the living areas, and the plumbing and chase walls within the head areas. Battalion tasking included installing metal stud work, rough electrical, rough mechanical, and exterior doors and windows on the second and third decks.

Project Data

DL Personnel: 40

Duration: November 1999 – June 2002

Man-days Expended: 977

Tasking:

WIP at turnover:	33%
WIP at completion:	42%
MD tasked to NMCB 74:	1,153
Total project MD:	10,657

Material Costs: \$108,470

Cost Avoidance: \$317,525

Specifications: Demolish existing walls between rooms, plumbing chase walls, plumbing fixtures, tile, exterior doors, domestic hot and cold water lines, and all asbestos pipe insulation. New construction included installing plumbing chase walls of steel studs, duro-rock, ceramic tile, windows, doors, and interior and exterior painting. Electrical work included installing a pad-mounted transformer to remove overhead power distribution lines.



TOA Container staging in progress

TOA TESTING RR1-600

The battalion was tasked with performing routine TOA maintenance and testing. As a result of Camp Consolidation, our tasking was increased to include inventorying and relocating Core 1 into a new Tension Fabric Structure (TFS) warehouse, and retrograding Core 2 and Core 3 to Gulfport, MS.

Project Data

DL Personnel:	7	
Duration:	May 2001 to December 2001	
Man-days Expended:	325	
Tasking:	WIP at turnover:	0%
	WIP at completion:	100%
	MD Tasked to NMCB-74:	325
	Total Project MD:	325
Material Cost:	N/A	
Cost Avoidance:	\$84,175	
Specifications:	The tasking consists of completing a 100% wall to wall inventory, operationally checking, repairing and reconditioning deficiencies of all TOA assets. Following stenciling of all containers, relocating Core 1 to the TFS and shipping Core 2 and Core 3 to Gulfport, MS for reconstitution.	



VBGS Team receiving Riot Control Training

VIEQUES BATTLEGROUP SUPPORT RR1-873

The mainbody was tasked with supporting Battlegroup exercises on Vieques. Three details were deployed, augmenting the security force and providing construction support to Camp Garcia, Vieques. Each detachment provided US Marshals, MIUW, Combat Camera Unit, and ASF with 24-hour camp maintenance support.

Project Data

DL Personnel:	22	
Duration:	May 2001 – October 2001	
Man-days Expended:	1,089	
Tasking:	WIP at turnover:	0%
	WIP at completion:	100%
	MD Tasked to NMCB-74:	1,089
	Total Project MD:	1,089
Material Cost:	N/A	
Cost Avoidance:	\$353,925	
Specifications:	Provide construction, camp maintenance and support security operations during the live fire training exercises on Camp Garcia, Vieques.	



Placing concrete for TFS Ramp



MLO Warehouse ready for turnover

CAMP CONSOLIDATION RR1-301

The battalion was tasked to downsize Camp Moscrip from a Mainbody to a detachment site. This included improving the facilities that will remain in use by NCF units, identifying and preparing turning over unnecessary facilities to the station, and improving access and security for new TOA warehouse.

Project Data

DL Personnel: 8

Duration: September 2001 – December 2001

Man-days Expended: 600

Tasking:

WIP at turnover:	0%
WIP at completion:	100%
MD Tasked to NMCB-74:	540
Total Project MD:	540

Material Cost: \$5,520

Cost Avoidance: \$195,000

Specifications: Camp Moscrip consolidation included several projects including constructing a concrete ramp, fence, and gate for new TOA warehouse. Other tasks included repairing barracks, replacing AC Units in the BOQ, preparing buildings for turnover, and facilities consolidation. Man-days were also expended reconfiguring barracks spaces to accommodate the new manning at Camp Moscrip.



Seabees manning different posts aboard NSRR

AUXILIARY SECURITY FORCE RR1-501

The battalion was tasked with providing force protection gun teams to augment NSRR security efforts, and to provide in-camp security.

Project Data

DL Personnel: 31

Duration: September 2001 – November 2001

Mandays Expended: 1,363

Tasking:

WIP at turnover:	0%
WIP at completion:	76%
MD Tasked to NMCB-74:	1,800
Total Project MD:	1,800

Material Cost: N/A

Cost Avoidance: \$442,975

Specifications: Immediately following the 11 September terrorist attacks Camp Moscrip implemented increased force protection measures including armed rovers, entry control points, and emergency command center. NSRR security was augmented with two M-60 gun teams and one M2 gun team. The battalion also assisted NSRR in constructing barricades and obstacles at key locations.

CO DISCRETIONARY MAINBODY

PROJECT LISTING

MAN-DAYS

Refinish Office	15
Provide Forklift Services for SOCSOUTH	4
Construct Sidewalk for NSWU 4	21
Repair Airfield Runway	9
Clear and Grub Staging Area NSWU 4	27
Repair Flag Officer Office	21
Construct Deck on Flag Officer Visiting Quarters	93
Dump Consolidation	9
Repair NSRR Horse Stables	63
Repair Drainage Ditch	40
Testing/Certification Crane	115
Place Concrete Pad/Sidewalk for VC-8	25
Erect Vieques Playgrounds (NAVSOUTH Civic Action)	25
Survey NAVSOUTH parking lot	10

TOTAL MANDAYS

477



Above: Completed deck, Visiting Flag Officer Quarters



Right: Completed Sidewalk for NSWU 4

CAMP MAINTENANCE MAINBODY

CAMP MAINTENANCE (RR1-300)	TASKED MD	ACTUAL MD
Work Requests	966	955
Specific Jobs	759	760
Preventive Maintenance	575	600
TOTAL:	2300	2315

PROJECTS (Specific Jobs)

Self Help	336
Rehab Medical/Dental	196
Replace AC Units Bldg 3188	45
Install Tire Shop Compressor	33
Renovate Laundry Lounge	30
Repair Quad Doors	28
Renovate Bldg 3118, Relocate DAPA	19
Repair ALFA Battery Room	15
Install Bleacher Pads	13
Install Galley Ramp	13
Rehab Room 112 BOQ	13
Repair BEQ Wiring	9
Replace C-Co. Ventilators	7
Replace Gun Burner A-Co.	3



Above: Renovations to Medical Spaces in progress

Right: Placing concrete for Galley ramp



LABOR DISTRIBUTION SUMMARY MAINBODY

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor MD	172	3,322	2,327	2,368	2,244	2,623	2,114	579	15,749	57%
Indirect Labor	399	2,617	1,481	1,363	1,458	1,204	1,437	475	10,434	38%
Readiness/Training	16	289	232	254	122	124	276	71	1,384	5%
Total	587	6,228	4,040	3,985	3,850	3,985	3,851	1,435	27,567	100%
# Personnel	393	393	387	389	417	419	418	116	367	
# Direct Labor	134	133	131	121	123	121	123	73	120	
# Workdays	3	32	21	22	21	22	21	15	157	
% Direct Labor¹	34%	34%	34%	31%	29%	29%	29%	63%	35%	
MD Capability²	452	4,788	3,095	2,995	2,905	2,995	2,906	1,232	21,368	
Availability Factor³	42%	75%	82%	87%	81%	91%	82%	53%	74%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

NMCB SEVENTY-FOUR DETAIL ANDROS ISLAND





CBH-11 at start



CBH-11 in progress



CBH-11 at turnover

CONSTRUCT CONCRETE BLOCK HOUSING (CBH) 11 AD5-810

Concrete block housing (CBH) 11 is a structure that will enhance quality of life for Andros residents and provide a safe shelter during hurricane seasons. CBH 11 is the third facility in the West Side housing complex. The battalion was tasked with taking the project from 0 to 48%.

Project Data

DL Personnel:	14								
Duration:	May 2001 – May 2002								
Man-days Expended:	1,315								
Tasking:	<table border="0" style="margin-left: 20px;"> <tr> <td>WIP at Turnover:</td> <td>0%</td> </tr> <tr> <td>WIP at Completion:</td> <td>54%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>1,351</td> </tr> <tr> <td>Total Project MD:</td> <td>2,796</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	54%	MD Tasked to NMCB 74:	1,351	Total Project MD:	2,796
WIP at Turnover:	0%								
WIP at Completion:	54%								
MD Tasked to NMCB 74:	1,351								
Total Project MD:	2,796								
Material Cost:	\$ 300,000								
Cost Avoidance:	\$ 427,375								
Specifications:	<p>Construct a 52' x 186' block structure with ten housing units. The building is divided by a breezeway containing access to communication, mechanical, electrical, and janitorial spaces. Each unit has a ceramic tile living area, kitchen, laundry room, and bathroom, as well as a carpeted bedroom and an exterior storage room and patio area. The building exterior will have a rough stucco finish.</p>								

OIC DISCRETIONARY / CAMP MAINTENANCE DETAIL ANDROS

PROJECT LISTING	MAN-DAYS
Re-grade road	1
Repair Leaking PIV and water service	6
Repair Leaks on bilge water decon system	2
Remove wall in base gym	5
Install bollard posts	1
Repair light fixtures, tile, carpet strips, plumbing, leaking roof and, gutter system	8
Construct concrete pad	9
Repair CTR tool kits	1
Relocation Barracks	7
TOTAL MAN-DAYS	40



Water line repairs



Wall removal in base gym



Road repairs



Construct new concrete pad

**LABOR DISTRIBUTION SUMMARY
DETAIL ANDROS**

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	%Total
Direct Labor	14	115	270	224	179	276	302	226	1,606	63%
Indirect Labor	7	88	121	184	210	88	47	32	777	30%
Readiness/Training	0	13	34	31	20	40	23	7	168	7%
Total	21	216	425	439	409	404	372	265	2,551	100%
# Personnel	12	12	23	23	23	22	22	22	20	
# Direct Labor	4	4	16	16	16	15	14	14	12	
# Workdays	3	32	21	22	21	22	21	14	156	
% Direct Labor¹	33%	33%	70%	70%	70%	68%	64%	64%	59%	
MD Capability²	14	144	378	396	378	371	331	221	2,233	
Availability Factor³	100%	89%	80%	66%	57%	90%	112%*	105%*	87%	

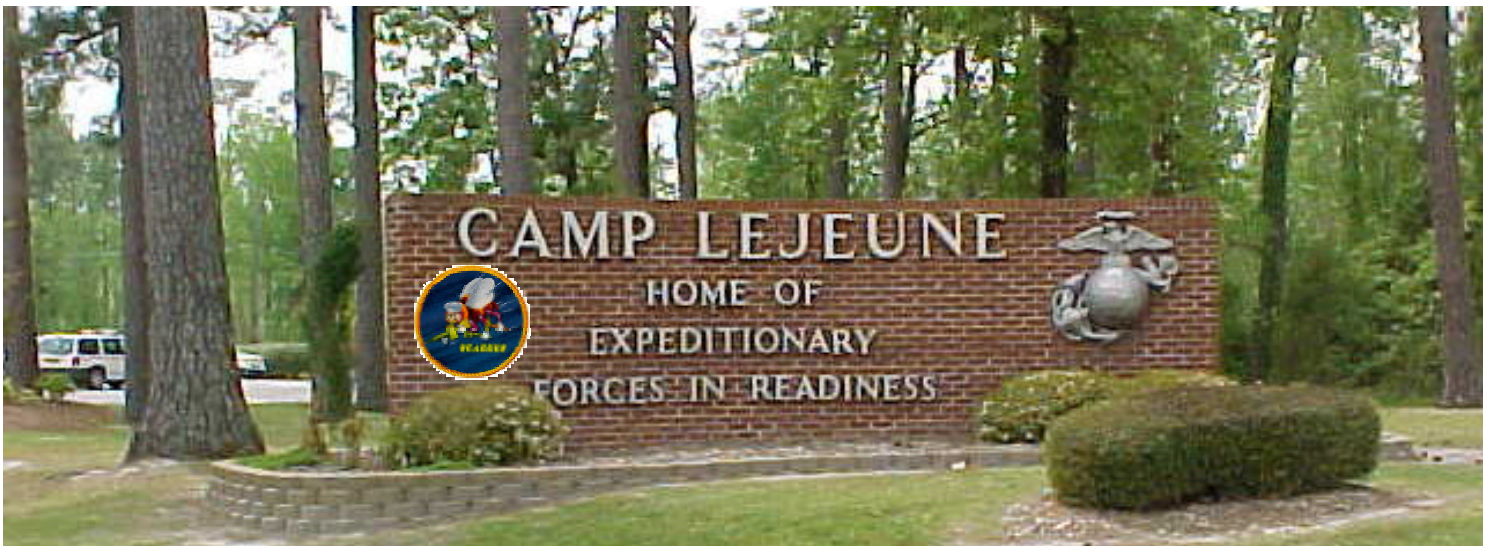
NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

NMCCB SEVENTY-FOUR DETAIL CAMP LEJEUNE





Footings, slab, underslab plumbing, and the first course of block in place



Finished SOI Head Facility

SCHOOL OF INFANTRY (SOI) HEAD FACILITY CL2-801

This project was an urgent base requirement providing the only head facilities in the School Of Infantry (SOI) armory area, eliminating the need for providing contracted Port-a-let services.

Project Data

DL Personnel:	10								
Duration:	May 2001 - August 2001								
Man-days Expended:	550								
Tasking:	<table border="0" style="margin-left: 20px;"> <tr> <td>WIP at Turnover:</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>WIP at Completion:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td style="text-align: right;">540</td> </tr> <tr> <td>Total Project MD:</td> <td style="text-align: right;">540</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	540	Total Project MD:	540
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	540								
Total Project MD:	540								
Material Cost:	\$35,300								
Cost Avoidance:	\$178,750								
Specifications:	Constructing a 24 FT by 33 FT CMU facility including CMU partition walls, interior electrical and plumbing, and a hipped wood truss roof with asphalt shingles.								



Newly placed thickened slab



Building Exterior

BATTALION AID STATION CL2-802

This project increased the medical capabilities at the School of Infantry's Camp Devil Dog. Previously, injured personnel would wait outside the exterior BAS for treatment. Now, there is a waiting room and several different examining rooms to accommodate patients.

Project Data

DL Personnel:	8
Duration:	August 2001 – December 2001
Man-days Expended:	623
Tasking:	WIP at Turnover: 0% WIP at Completion: 100% MD Tasked to NMCB 74: 584 Total Project MD: 584
Material Cost:	\$39,000
Cost Avoidance:	\$202,475
Specifications:	Constructing a 30 FT x 30 FT wood frame building with a 4" concrete slab, painted cement board exterior and a gabled roof. Construction also includes installing a tile floor, HVAC, electrical, plumbing, telephone and data systems.



Before and after pictures of the 1800 LF of new road constructed as part of the project

COMPANY BATTLE COURSE ROAD PROJECT CL2-804

This project provided an outstanding opportunity to work with Marine Engineers and support the 2nd Marine Division. The 2nd Combat Engineers Battalion constructed 2 objectives with bunkers and interconnecting trenches. The detail repaired and constructed roads that allow access to the two objectives.

Project Data

DL Personnel: 2

Duration: June 2001 – July 2001

Man-days Expended: 31

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	109
Total Project MD:	109

Material Cost: \$50,570

Cost Avoidance: \$10,075

Specifications: Site improvements included removing stumps, cutting V-ditches, check dams, and sediment ponds. Road construction involved repairing 3,000 LF of existing road with an 8" base course of 3/8" minus aggregate, and constructing 1,800 LF of new road.



Left Top: USMC RATCH offloading container from barge

Left Bottom: Side-Loaded Warpage Tug (SLWT), powered barge section, and LCM

Above: The SS Major Stephen W Pless (T-AK 3007)

PLESS EXERCISE CL2-805

Detail Camp Lejeune assisted in camp set-up and retrograde of a 350-man tent camp at Radio Island, NC. Personnel from NMCB 1, 7, 74 and 20th NCR participated in the MPF offload exercise. The exercise was cut short due to foul weather, however personnel still had the opportunity to observe container offload operations, tour the ship, and assist ACB-2 lighterage crews.

Project Data

DL Personnel:	12								
Duration:	November 2001 - December 2001								
Man-days Expended:	100								
Tasking:	<table> <tr> <td>WIP at Turnover:</td> <td>0%</td> </tr> <tr> <td>WIP at Completion:</td> <td>100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>100</td> </tr> <tr> <td>Total Project MD:</td> <td>100</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	100	Total Project MD:	100
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	100								
Total Project MD:	100								
Material Cost:	N/A								
Cost Avoidance:	N/A								
Specifications:	Participating in the in-stream offloading of 20 containers from the MPS SS Major Stephen W Pless. Assisting in camp setup and retrograde operations.								

OIC DISCRETIONARY / CAMP MAINTENANCE DETAIL CAMP LEJEUNE

PROJECT LISTING

Construct Beach Crossover Walkway 60

TOTAL MAN-DAYS 60

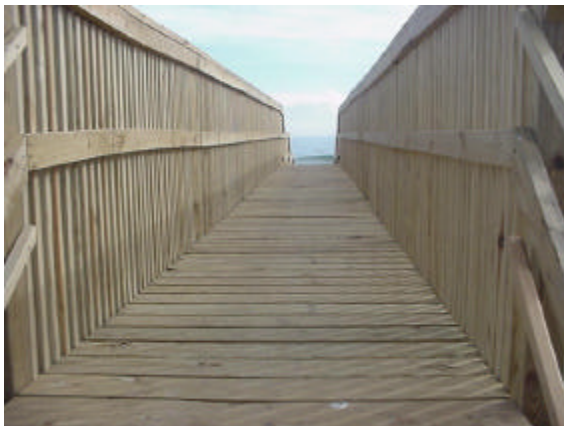
CAMP MAINTENANCE

Repair Plumbing 3
Move Barracks 13
Move ROICC furniture 7
Construct 20th NCR Shower 15
Improve Barracks 12

TOTAL MAN-DAYS 50



MCCS Beach Crossover project at Onslow Beach



**LABOR DISTRIBUTION SUMMARY
DETAIL CAMP LEJEUNE**

Month	May 0	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor MDs	9	186	197	211	182	189	226	137	1,337	55%
Indirect Labor	37	274	98	90	117	130	106	32	884	37%
Readiness/Training	2	44	36	46	16	28	15	12	199	8%
Total	48	504	331	347	315	347	347	198	2,420	100%
# Personnel	19	19	19	19	19	19	19	19	19	
# Direct Labor	12	12	12	12	12	12	12	12	12	
# Workdays	3	32	21	22	20	22	22	14	156	
% Direct Labor¹	63%	63%	63%	63%	63%	63%	63%	63%	63%	
MD Capability²	41	432	284	297	270	297	297	189	2,107	
Availability Factor³	27%	53%	82%	87%	73%	73%	81%	79%	69%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

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NMCB SEVENTY-FOUR DETAIL GUANTANAMO BAY





Work in Progress



SECONDARY ROADS AND FENCELINE REPAIR GB7-827

Project consisted of improving the overall security capability of the Marine Security Force by repairing over 5 miles of road surface, staging select fill materials for DBST application, and continuously maintaining all secondary roads. Challenges included ferry operations needed to transport equipment and materials to the leeward side of the base.

Project Data

DL Personnel:	3	
Duration:	May 2001 – December 2001	
Man-days Expended:	360	
Tasking:	WIP at Turnover:	0%
	WIP at Completion:	100%
	MD Tasked to NMCB 74:	360
	Total Project MD:	360
Material Cost:	\$10,000	
Cost Avoidance:	\$117,000	
Specifications:	Work included filling, grading, excavating, hauling, and placing 3,000 CD of base course material, 2,000 CD of erosion control material and 6 culverts.	



Above: Failed Concrete Piles
 Right: Fender Sections being installed



PIER VICTOR FENDER SYSTEM GB8-848

Project consisted of constructing 300 LF of timber fender sections, encapsulating 5 damaged concrete piles, attaching fastening devices and installing fender sections.

Project Data

DL Personnel:	5								
Duration:	September 1999 – December 2001								
Man-days Expended:	603								
Tasking:	<table border="0" style="width: 100%;"> <tr> <td style="padding-right: 20px;">WIP at Turnover:</td> <td>90%</td> </tr> <tr> <td>WIP at Completion:</td> <td>100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>287</td> </tr> <tr> <td>Total Project MD:</td> <td>2,814</td> </tr> </table>	WIP at Turnover:	90%	WIP at Completion:	100%	MD Tasked to NMCB 74:	287	Total Project MD:	2,814
WIP at Turnover:	90%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	287								
Total Project MD:	2,814								
Material Cost:	\$450,000								
Cost Avoidance:	\$195,975								
Specifications:	<p>Pier Victor rehab consisted of demolishing 40 tons of an existing heavy timber fender system, 400 FT of concrete deck curbs and 300 FT of deck fender beam. Additional demolition included removing existing port side fender system, and replacing deteriorated concrete. New construction consisted of driving 107 wooden piles, fastening and capping of the piles to the pier, drilling and epoxying 350 fastening devices, and fabricating and installing 102 12" x 12" heavy timber sections.</p>								



Fire Protection Pipes under pier had to be replaced



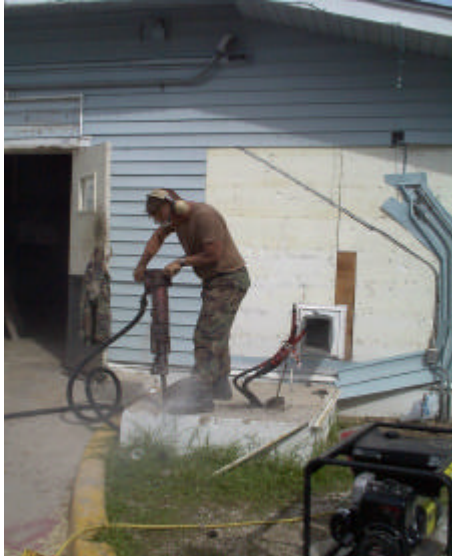
New Fire Suppression section

FIRE SUPPRESSION PIER VICTOR GB9-854

The project was developed to bring the pier to current Navy standards. Construction included demolishing the non-functioning fire protection system and replacing the 10” main with fiberglass piping. Challenges for the detail included receiving specialized training on using fiberglass piping sealant to join the pipe sections.

Project Data

DL Personnel:	4	
Duration:	October 2001 – January 2002	
Man-days Expended:	184	
Tasking:	WIP at Turnover:	0%
	WIP at Completion:	85%
	MD Tasked to NMCB 74:	307
	Total Project MD:	307
Material Cost:	\$225,250	
Cost Avoidance:	\$59,800	
Specifications:	Construction included removing 1,350 LF of existing fire suppression piping, and installing 1,310 LF of new piping hangers and supports. Tasking also included installing 250 LF of piping connecting Pier Victor to the Pump House.	



Demo and construction of new transformer pad

RENOVATE BAYVIEW CLUB GB9-857

Project consisted of upgrading Bayview Club kitchen area including replacing the electrical distribution system, upgrading architectural finishes, replacing electrical lighting fixtures, installing an exterior freezer unit, and new galley scullery equipment. After demolition, crew discovered several unforeseen conditions including water and termite damage to walls, flooring and ceiling.

Project Data

DL Personnel:	8	
Duration:	September 2001 – January 2002	
Man-days Expended:	403	
Tasking:	WIP at Turnover:	0%
	WIP at Completion:	83%
	MD Tasked to NMCB 74:	400
	Total Project MD:	400
Material Cost:	\$103,000	
Cost Avoidance:	\$130,975	
Specifications:	Construction included demolishing electrical distribution system, doors, interior walls, exterior siding, concrete pad, and kitchen equipment. New construction included installing HVAC, electrical and plumbing systems, a new cooler/freezer, and kitchen scullery equipment.	



Seabees working in kitchen (left) and on exterior (right)

MARINE GALLEY REHAB GB9-859

This new start project included removing and replacing interior architectural finishes, 4,500 SF of acoustical drop ceiling, and installing exterior doors and frames. Additional new construction included installing an exterior freezer unit.

Project Data

DL Personnel:	6								
Duration:	May 2001 – October 2001								
Man-days Expended:	488								
Tasking:	<table> <tr> <td>WIP at Turnover:</td> <td>0%</td> </tr> <tr> <td>WIP at Completion:</td> <td>100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>506</td> </tr> <tr> <td>Total Project MD:</td> <td>506</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	506	Total Project MD:	506
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	506								
Total Project MD:	506								
Material Cost:	\$112,700								
Cost Avoidance:	\$158,600								
Specifications:	Demolition consisted of removing floor tile, interior doors, ceiling tile, lighting fixtures and freezer box floor. New construction included installing lighting fixtures, acoustical ceiling tile, doors, flooring and a new freezer box floor.								



Working on side of Pier Alpha



Pier Alpha Fenders installed

PIER ALFA FENDERS GB0-868

Project construction included removing the timber pile fender system and installing a rubber “Yokohama” style fender system.

Project Data

DL Personnel:	4	
Duration:	July 2001 – August 20001	
Man-days Expended:	96	
Tasking:	WIP at Turnover:	9%
	WIP at Completion:	100%
	MD Tasked to NMCB 74:	100
	Total Project MD:	110
Material Cost:	\$25,000	
Cost Avoidance:	\$31,200	
Specifications:	Construction included demolishing and removing underwater existing timber piles, drilling holes in the pier seawall, mounting rubber bumpers, and installing fender attaching brackets and “Yokohama” fenders.	



Quarry Site



Crusher – Quarry Center

CRUSHER/QUARRY OPERATIONS GB1-400

Detail GTMO produced over 4,800 CD of quality mineral products, opened a new quarry site, and conducted the first blast, establishing the Naval Construction Force with a Caribbean blast training platform.

Project Data

DL Personnel:	8	
Duration:	May 2001 – December 2001	
Man-days Expended:	532	
Tasking:	WIP at Turnover:	0%
	WIP at Completion:	100%
	MD Tasked to NMCB 74:	509
	Total Project MD:	509
Material Cost:	\$20,000	
Cost Avoidance:	\$172,900	
Specifications:	Producing 2,000 CD of ¾” minus, and 3,600 CD of 3/8” minus. Additionally, complete quarry development plans including delineating quarry perimeter, developing storm water management, locating bench elevations, and surveying the haul road construction.	



Top: Chapel Gazebo Project
 Right: Migrant Camp Fencing



OIC DISCRETIONARY / CAMP MAINTENANCE DETAIL GUANTANAMO BAY

OIC DISCRETIONARY PROJECT LISTING

MAN-DAYS

Install Pistol Range Awning	40
Construct Chapel Hill Cabana	66
Install Migrant Camp Fencing	42
Beautify Marine Barracks	77
Construct Parking Barriers	15
Install Water Slide	10

TOTAL MAN-DAYS

250

CAMP MAINTENANCE PROJECTS

MAN-DAYS

Clean Out MLO Warehouse	36
Maintain Grounds	20
Identifying and checking Electrical Circuit Safety	8
Installing Training Room Ceiling	8
Installing CM Shop Water Line	20
Repairing ARP Electrical Line	8

TOTAL MAN-DAYS

100

LABOR DISTRIBUTION SUMMARY DETAIL GUANTANAMO BAY

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor MDs	43	426	302	357	280	478	751	376	3,013	52%
Indirect Labor	25	626	385	363	505	256	66	288	2,514	43%
Readiness/Training	2	64	46	48	29	58	34	9	290	5%
Total	70	1116	733	768	814	792	851	673	5,817	100%
# Personnel	36	36	36	36	36	38	43	43	38	
# Direct Labor	22	22	22	22	22	23	27	27	23	
# Workdays	2	32	21	22	21	22	21	14	155	
% Direct Labor¹	61%	61%	61%	61%	61%	61%	63%	63%	62%	
MD Capability²	50	792	520	545	520	569	638	425	4,059	
Availability Factor³	90%	62%	67%	74%	60%	94%	123%*	91%	83%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

NMCCB SEVENTY-FOUR DETAIL JACKSONVILLE





Subgrade preparation



Completed project

REPAIR/REPLACE PAVEMENT JX9-822

Adjacent to Hangar 116, at Naval Air Station Jacksonville, the project included demolishing concrete and asphalt pavement and replacing with concrete. Replacing vitrified clay pipe from downspouts to storm water drains with PVC was also required.

Project Data

DL Personnel: 9

Duration: May 2001 – August 2001

Man-days Expended: 693

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	695
Total Project MD:	695

Material Cost: \$65,069

Cost Avoidance: \$225,225

Specifications: Site improvements included removing 80' x 290' of concrete and asphalt pavement, removing all concrete structures, above ground conduit, and asphalt pavement. Replacement construction included installing and underslab electrical conduit, 6" PVC pipe from the downspouts to the storm drain system, and placing 354 CD of 6", 4000 PSI concrete pavement and joint sealer to match existing.



North end of Taxiway Bravo Expansion.



Completed project

EXPAND TAXIWAY BRAVO JX1-834

Project tasking consisted of improving concrete taxiway that connects NAS Jacksonville NADEP with the runway, and construct a retention pond to mitigate storm water run-off. The detail was tasked with the removing existing and replacing existing concrete taxiway.

Project Data

DL Personnel: 18

Duration: May 2001 – February 2001

Man-days Expended: 1,599

Tasking:

WIP at Turnover:	0%
WIP at Completion:	92%
MD Tasked to NMCB 74:	1,404
Total Project MD:	2,556

Material Cost: \$503,400

Cost Avoidance: \$766,675

Specifications: Construction included demolishing existing concrete and asphalt structures within the 115' x 1150' project site area, tying new concrete pipe storm water drainage piping into existing system, placing 1,900 CD of 650 PSI flexural strength concrete and installing new edge lighting, electrical manholes and airfield signs.

**OIC DISCRETIONARY / CAMP MAINTENANCE
DETAIL JACKSONVILLE**

CAMP MAINTENANCE PROJECT LISTING

No projects performed	0
TOTAL MAN-DAYS	0

OIC DISCRETIONARY PROJECT LISTING

No projects performed	0
TOTAL MAN-DAYS	0

LABOR DISTRIBUTION SUMMARY DETAIL JACKSONVILLE

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor MD	56	285	348	497	299	283	308	0	2,076	59%
Indirect Labor	122	174	151	114	135	227	130	82	1,135	32%
Readiness/Training	92	60	20	34	62	24	33	4	329	9%
Total	270	519	519	645	496	534	471	86	3,540	100%
# Personnel	25	25	25	25	25	24	24	24	25	
# Direct Labor	18	18	18	18	18	17	17	17	18	
# Workdays	12	23	23	25	22	25	22	4	156	
% Direct Labor¹	72%	72%	72%	72%	72%	71%	71%	71%	72%	
MD Capability²	243	466	466	506	446	478	421	77	3,103	
Availability Factor³	61%	74%	79%	105%	81%	64%	81%	5%	69%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

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NMCB SEVENTY-FOUR DETAIL NEW LONDON





Condition of facility at turnover



Finished living area

RENOVATE BUILDING 430 NE1-809

Construction included renovating twenty 20' by 18' 1+ 1 BEQ rooms, a 40' x 30' lounge area and a 40' x 30' training room. Specific activities included repairing deteriorated concrete floor deck, installing electrical and plumbing systems, installing an HVAC system and completing interior finishes, fixtures and millwork.

Project Data

DL Personnel: 15

Duration: May 2001 - November 2001

Man-days Expended: 1,427

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	1,347
Total Project MD:	1,347

Material Cost: \$225,600

Cost Avoidance: \$ 437,775

Specifications: Structural work included removing and replacing second and third floor deteriorated steel decking, reinforcing steel and concrete floor. Mechanical systems included installing rough and finish electrical, rough and finish plumbing, HVAC units and ductwork, and ventilation systems for mechanical rooms. Finish work included hanging and finishing drywall, installing shower stalls, bathroom and kitchenette cabinets, and entranceway storefront glass.

OIC DISCRETIONARY / CAMP MAINTENANCE DETAIL NEW LONDON

OIC PROJECT LISTING

Erect retaining wall with CBU 414	24
Repair BEQ passageways	41
TOTAL MAN-DAYS	65

CAMP MAINTENANCE

Repair shower room 137	3
Construct Shelves in CTR	4
Miscellaneous T/O preparation	8
TOTAL MAN-DAYS	15



Left: Finished Retaining Wall



Right: Repair and painting of BEQ passageways

**LABOR DISTRIBUTION SUMMARY
DETAIL NEW LONDON**

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Total	% Total
Direct Labor MDs	18	298	181	274	255	203	278	1,507	73%
Indirect Labor	33	53	44	28	59	127	52	396	19%
Readiness/Training	11	33	23	23	24	24	24	162	8%
Total	62	384	248	325	338	354	354	2,065	100%
# Personnel	15	15	15	17	19	19	19	17	
# Direct Labor	11	11	11	13	15	15	15	13	
# Workdays	5	31	20	22	20	21	21	140	
% Direct Labor¹	73%	73%	73%	76%	80%	80%	80%	76%	
MD Capability²	62	384	248	286	338	354	354	2,026	
Availability Factor³	47%	84%	82%	103%*	83%	64%	85%	78%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

NMCB SEVENTY-FOUR DETAIL NORFOLK



CATFISH II NV9-896

Project included constructing a 16,000 SF facility. Detail tasking included site improvements, installing utilities, foundation and slab, erecting structural steel and sheathing exterior.

Project Data

DL Personnel: 22

Duration: May 2001 – July 2001

Man-days Expended: 2,273

Tasking:
WIP at Turnover: 0%
WIP at Completion: 56%
MD Tasked to NMCB 74: 2,760
Total Project MD: 4,973

Material Cost: \$1,300,000

Cost Avoidance: \$738,725

Specifications: Site construction included removing 7,000 CD of earth, cutting 450 LF of drainage swales, and placing 20,000 CD of select fill. Utility improvements included installing three 1,500-gallon septic tanks, 2,000 LF of forced main septic lines, 600 LF of 4” electrical duct bank, and 1,120 LF of under slab utilities. Structural work included fabricating and installing 5,832 SF of formwork, placing 532 CD of pier and footing concrete and placing and finishing 16,000 SF slab concrete. Additional construction included erecting all structural steel and installing 25,160 SF of insulated roof and wall sheathing.



Site View



Finished interior and installed duct work

BLDG 314 ADDITION NV9-897

Project scope included expanding the Little Creek Development Group (DEVGRU) dive-storage facility. Detail tasking included finishing the exterior sheathing, installing the mechanical systems, and completing the interior finishes.

Project Data

DL Personnel: 11

Duration: May 2001 – October 2001

Man-days Expended: 853

Tasking:
 WIP at Turnover: 70%
 WIP at Completion: 100%
 MD Tasked to NMCB 74: 853
 Total Project MD: 2,839

Material Cost: \$470,000

Cost Avoidance: \$277,225

Specifications: Exterior construction included installing 250 LF of exterior sheathing, placing 1,400 SF of concrete masonry units (CMU), installing 400 LF of gutters and downspouts, six windows and 17 metal doors. Mechanical and electrical construction included installing three air conditioning units, 725 LF of insulated ductwork, 2 electrical panel boards, and over 5,000 LF of conduit. Interior effort included hanging 2,175 SF of drywall, installing 12 shower units, and installing 8,000 SF of ceramic tile and 707 SF of floor tile.



Exterior of building completely enclosed with all doors and windows installed



Installation of metal stud walls to be finished with drywall

CONSTRUCT PEB FOR EOD NV1-816

Construction included erecting a 5,000 SF Pre-engineered structure used for the new Explosive Ordinance Department (EOD) administrative and operational complex. Specific activities included preparing the site, placing the foundation and slab concrete and erecting and sheathing the PEB.

Project Data

DL Personnel: 11

Duration: May 2001 – March 2001

Man-days Expended: 1,205

Tasking:

WIP at Turnover:	0%
WIP at Completion:	68%
MD Tasked to NMCB 74:	1,339
Total Project MD:	1,971

Material Cost: \$324,958

Cost Avoidance: \$391,625

Specifications: Constructing a 5,000 SF L-shaped Pre-Engineered Building (PEB). Site improvements included clearing and grubbing a 10,000 SF area and excavating 405 CD of earth. Structural work included installing 1,265 SF of formwork, 80,000 LF of RST, placing and finishing 350 CD of footing, slab and ramp concrete, erecting over 10 tons of structural steel and constructing a 380 SF concrete deck mezzanine. Tasking also included installing 10,500 SF of insulated roof and wall sheathing, placing 2,300 SF of CMU, installing 3,700 SF of metal stud walls, and hanging 5,907 SF of gypsum wallboard.



Crewmember installing security fence for parking area at South Gate (Phase I)



Parking area has been cleared and grubbed. Ready to install parking bumpers at Deans Hardwoods (Phase II)

INSTALL SECURITY FENCE NV1-819

Construction included clearing, grubbing and preparing the site to provide two safe parking lots for Norfolk Naval Shipyard (NNSY) in preparation for the USS Enterprise overhaul scheduled for early 2002.

Project Data

DL Personnel: 9

Duration: September 2001 – December 2001

Man-days Expended: 400

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	400
Total Project MD:	400

Material Cost: \$75,000

Cost Avoidance: \$130,000

Specifications: Site improvements included clearing 47,000 square yards of brush and debris, demolishing and removing a 6' x 6' x 8' guard shack, 3,000 LF of chain link fence and three 12" concrete culvert pipes. Improvements also included cutting new drainage swales, installing three new 12" culvert pipes, placing 1,220 concrete parking bumpers, and installing 3,000 LF of chain link fence.

OIC DISCRETIONARY DETAIL NORFOLK

PROJECT LISTING

MAN-DAYS

Construct USS Cole Memorial	4
Construct Fitness Station and Wall Partition	18
Place Pier 12 Concrete Pad	60
Renovate LP-4 Office	68

TOTAL MAN-DAYS

150



Crew after completing the Cole Memorial



Crewmembers installing fitness station for the Joint Task Force



Placing concrete at pier 12 Naval Station Norfolk for the Atlantic Fleet phone bank



Renovation of office spaces for Air Group at LP-4

CAMP MAINTENANCE DETAIL NORFOLK

PROJECT LISTING

MAN-DAYS

- Renovate Laundry Room BEQ U-112
- Replace Ceiling and Floor Tile in BEQ U-112
- Repair and Paint Walls in Detail Spaces V-47

32
21
7

TOTAL MAN-DAYS

60



Renovated laundry room in BEQ U-112



Replaced ceiling tile in all common areas BEQ U-112



Repaired and painted walls in detail office spaces

**LABOR DISTRIBUTION SUMMARY
DETAIL NORFOLK**

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor MD	86	988	731	723	602	591	844	495	5,060	62%
Indirect Labor	25	658	298	347	350	412	196	190	2,476	30%
Readiness/Training	52	82	106	68	111	89	81	23	612	8%
Total	163	1,728	1,135	1,138	1,063	1,089	1,087	708	8,148	100%
# Personnel	58	58	58	55	56	55	58	58	57	
# Direct Labor	44	44	44	43	42	41	43	43	43	
# Workdays	3	32	21	22	21	22	21	14	156	
% Direct Labor¹	76%	76%	76%	78%	75%	75%	74%	74%	76%	
MD Capability²	149	1,584	1,040	1,064	992	1,015	1,016	677	7,537	
Availability Factor³	61%	74%	79%	105%	81%	64%	81%	77%	78%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

NMCB SEVENTY-FOUR DETAIL VIEQUES





Galley prior to renovation



Kitchen after completion

GALLEY REHAB CAMP GARCIA VI0-824

This turnover project provided Camp Garcia, Vieques with a needed Galley and dining facility. Construction included completely renovating the existing Camp Garcia Galley. The detail was tasked with completing electrical, plumbing and drywall, and installing fixtures, doors, food service equipment and Gaylord hood system.

Project Data

DL Personnel:	5
Duration:	March 2001 – August 2001
Man-days Expended:	286
Tasking:	WIP at Turnover: 65% WIP at Completion: 100% MD Tasked to NMCB 74: 357 Total Project MD: 1,012
Material Cost:	\$249,957
Cost Avoidance:	\$92,950
Specifications:	Installing mechanical, electrical, utilities, acoustical ceiling and Gaylord ventilation systems for food preparation areas, scullery, and serving line. Final activities also included replacing interior and exterior doors, and finishing drywall.



Observation tower before construction of stairs



Observation tower after construction of new stairs

TIMBER TOWERS STAIRS VI1-844

The purpose of this project was to improve personnel access to the observation towers along the Camp Garcia fence line. Project tasking included constructing and installing timber stair systems on six existing observation towers.

Project Data

DL Personnel:	6								
Duration:	May 2001- September 2001								
Man-days Expended:	162								
Tasking:	<table border="0" style="margin-left: 20px;"> <tr> <td>WIP at Turnover:</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>WIP at Completion:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td style="text-align: right;">156</td> </tr> <tr> <td>Total Project MD:</td> <td style="text-align: right;">156</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	156	Total Project MD:	156
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	156								
Total Project MD:	156								
Cost:	\$20,000								
Cost Avoidance:	\$52,650								
Specifications:	Construct heavy timber stair system and attach to observation towers. Construction included placing concrete foundations, constructing stairs, handrails and landings.								



TFS construction in-progress



TFS completed

ERECT TFS BUILDING VI0-837

Project included erecting 40' x 80' tension fabric structure to house Camp Garcia Fire Department fire fighting equipment.

Project Data

DL Personnel: 10

Duration: November 2001- December 2001

Man-days Expended: 100

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	100
Total Project MD:	100

Material Cost: \$ 67,006

Cost Avoidance: \$ 32,500

Specifications: Site improvements included leveling the site for structure and providing surface drainage. Foundation construction required installing a free floating footing system using reinforced concrete construction and an interior gravel hardstand. Landscaping was installed around the outside of the footing walls.



Location of new water tank



Completed new water tank

INSTALL WATER TANK VI1-846

Project tasking included engineering, procuring and installing a 20,200 gallon water tank and associated plumbing. The tank is intended to supplement Camp Garcia water distribution system.

Project Data

DL Personnel:	10								
Duration:	November 2001- December 2001								
Man-days Expended:	50								
Tasking:	<table> <tr> <td>WIP at Turnover:</td> <td>0%</td> </tr> <tr> <td>WIP at Completion:</td> <td>100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>100</td> </tr> <tr> <td>Total Project MD:</td> <td>100</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	100	Total Project MD:	100
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	100								
Total Project MD:	100								
Material Cost:	\$38,603								
Cost Avoidance:	\$16,250								
Specifications:	Install water tank on existing concrete pad and tie associated piping, valves, and hardware into the existing system.								

OIC DISCRETIONARY / CAMP MAINTENANCE DETAIL VIEQUES

CAMP MAINTENANCE PROJECT LISTING

Rehab BEQ

MAN-DAYS

50

TOTAL MAN-DAYS

50

OIC DISCRETIONARY

Construct NSRR Security Training Kill-House

MAN-DAYS

50

TOTAL MAN-DAYS

50



Kill House exterior



Kill House interior



Renovated BEQ bathroom



Renovated BEQ room

LABOR DISTRIBUTION SUMMARY DETAIL VIEQUES

Month	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	Dec 01	Total	% Total
Direct Labor	10	123	169	162	96	151	169	101	981	63%
Indirect Labor	16	165	26	42	82	47	54	16	448	29%
Readiness/Training	1	19	18	19	35	25	6	0	123	8%
Total	27	307	213	223	213	223	213	117	1,552	100%
# Personnel	11	11	12	12	12	12	12	7	11	
# Direct Labor	7	7	8	8	8	8	8	5	7	
# Workdays	3	32	21	22	21	22	21	14	156	
% Direct Labor¹	64%	64%	67%	67%	67%	67%	67%	72%	67%	
MD Capability²	24	252	189	198	189	198	189	79	1,318	
Availability Factor³	46%	56%	99%	91%	69%	89%	93%	128%*	84%	

NOTES:

1. % Direct Labor = (#Total Direct Labor for period)/(#Total Personnel)
2. MD Capability = (# Direct Labor personnel for period) x (# Work-days for period) x (1.125) x 1
3. AF (Efficiency Factor) = (Total Direct Labor Man-days for period)/(MD Capability)

Total Direct Labor Man-days for period is sum of Direct Labor Man-days and Readiness/Training Man-days.

**Availability Factor exceeds 100% due to increase in man-hours worked per day during this period.*

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NMCB SEVENTY-FOUR DFT ARGENTINA CABANAS 2001





Simulated Villages Construction in progress

DFT ARGENTINA CABANAS CONSTRUCT TWO SIMULATED VILLAGES

Cabanas 2001 Argentina tasking included constructing two simulated villages for “Combat-Town” and various other exercise support projects.

Project Data

DL Personnel:	11								
Duration:	July 2001 – August 2001								
Man-days Expended:	245								
Tasking:	<table> <tr> <td>WIP at Turnover:</td> <td>0%</td> </tr> <tr> <td>WIP at Completion:</td> <td>100%</td> </tr> <tr> <td>MD Tasked to NMCB 74:</td> <td>245</td> </tr> <tr> <td>Total Project MD:</td> <td>245</td> </tr> </table>	WIP at Turnover:	0%	WIP at Completion:	100%	MD Tasked to NMCB 74:	245	Total Project MD:	245
WIP at Turnover:	0%								
WIP at Completion:	100%								
MD Tasked to NMCB 74:	245								
Total Project MD:	245								
Material Cost:	N/A								
Cost Avoidance:	\$79,625								
Specifications:	<p>Tasking included constructing, painting and weather treating fifty 10’ x 12’ wooden buildings, four with detachable roofs and floors. Design all buildings to be capable of disassembly to facilitate ground transportation. Additional tasking included erecting a 24’ x 24’ two-level raised-observation platform, installing a 1000 LF perimeter fence, constructing six 4’ x 4’ ECP guard shacks and sentry posts, and thirty five 10’ long portable wooden road barricades. Additionally, grading 200 feet of gravel road, and constructing wall partitions in a 50’ x 130’ administrative space.</p>								

NMCB SEVENTY-FOUR DFT BAHAMAS NEW HORIZONS 2001





Community Center under construction



Completed Community Center

DFT BAHAMAS EXERCISE CONTROL FACILITY/COMMUNITY CENTER

NMCB SEVENTY-FOUR personnel joined 4TH Civil Affairs Group, 416TH Civil Affairs Battalion, CBMU 202, Marine Wing Support Squadron 273, NMCB 26, Navy Disease Vector Ecology & Control Center, Navy Environmental & Preventive Medicine Unit 2, and Royal Bahamas Defense Force to form Joint Task Force (JTF) New Horizons, Great Inagua, Bahamas. The Task Force completed an Exercise Control Facility (Exercise Related Construction), a Community Center (Humanitarian/Civic Assistance), and physical security upgrades for the local U.S. Coast Guard Detachment (discretionary work). The Exercise Control Facility will serve as a gathering point for the host nation government to conduct military exercises. The Community Center will serve the local residents of Great Inagua as a community facility, polling station, or for other similar uses. Discretionary work for the U.S. Coast Guard included installing perimeter fence and lighting improvements to enhance physical security in the compound.

Project Data

DL Personnel: 27

Duration: June 2001 – October 2001

Man-days Expended: 3,483

Tasking:

WIP at Turnover:	0%
WIP at Completion:	100%
MD Tasked to NMCB 74:	2,450
Total Project MD:	2,450

Material Cost: \$320,605

Cost Savings: \$1,131,975

Specifications: Exercise Related Construction (ERC) included constructing a 48' x 72' single-story CMU structure to be used as an Exercise Control Facility complete with operations, berthing, weapons storage, kitchen, dining/recreation, and bathroom spaces. Exterior construction included installing a septic tank and running electricity overhead from existing power lines. Finish work consisted of painting interior/exterior of the building, installing ceramic tile floors in the restrooms, and installing vinyl tile floors in the remainder of the building.

Humanitarian/Civic Assistance (HCA) construction included constructing a 32' x 58' single-story CMU structure to be used as a Community Center complete with meeting/recreation, dining, storage, and bathroom spaces. Exterior construction includes installing a septic tank and running electricity overhead from existing power lines. Finish work consisted of painting interior/exterior of the building, installing ceramic tile floors in the restrooms, and installing vinyl tile floors in the building.

The OIC Discretionary project consisted of providing physical security upgrades for the local U.S. Coast Guard Detachment. Construction included upgrading over 900 LF of perimeter fencing, installing over 3,000 LF of barbed wire, and clearing and grubbing over 3,000 SF.



Exercise Control Facility in construction



Completed Exercise Control Facility

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NMCB SEVENTY-FOUR DFT PARAGUAY NEW HORIZONS 2001





Completed San Antonio Clinic

DFT PARAGUAY COAST GUARD OPERATIONS CENTER/BARRACKS

New Horizons 2001 Paraguay consisted of completing six vertical construction projects and three water wells. DFT Paraguay was tasked with constructing the San Antonio Medical Clinic. The facility includes an office area, examining rooms, bathrooms, and storage. Additional joint tasking with Air Force 823 Red Horse Squadron and USMC 271 Marine Wing Support Squadron consisted of constructing four single story CMU block school and bathroom facilities at two separate locations.

Project Data

DL Personnel: 27

Duration: April 2001 – June 2001

Man-days Expended: 935

Tasking:
 WIP at Turnover: 0%
 WIP at Completion: 100%
 MD Tasked to NMCB 74: 545
 Total Project MD: 545

Material Cost: N/A

Cost Avoidance: \$303,875

Specifications: The San Antonio Medical Clinic consists of a single story CMU block building with electrical lighting, outlets, ceiling fans, windows, corrugated steel with wood truss roofing system and doors. The male and female bathrooms have electrical lighting, outlets, ceiling fans, running water, flushing toilets and a septic tank/leach field system. Tasking also consists of servicing potable water (installing 4” drain lines and 1 ½” steel water lines in the base camp), installing a 500-meter waterline for new water service and grading the Paraguayan military medical clinic parking lot in the base camp in preparation for asphalt.

The schools consisted of constructing electrical lighting, outlets, ceiling fans, windows, corrugated steel with wood truss roofing system, and door in three classrooms. The bathroom construction involved installing electrical lighting, outlets, ceiling fans, running water, flushing toilets, and a septic tank/leach field system.

CHAPTER SIX

SUPPLY / LOGISTICS / EQUIPMENT

The deployment held new challenges for the Supply Department. Camp Moscrip was downsized to a Detachment site requiring substantial changes to supply services and supply operations. The camp galley was closed while three barracks buildings and four warehouses were turned over to 2nd Brigade. The Material Liaison Office staging areas and Central Tool Room were relocated and the toolkits and shelf tools were reduced. The Automotive Repair Parts inventory was restructured.

SUPPORT SERVICES

A. FOOD SERVICE

The camp galley expended \$92,000 for subsistence and served over 33,000 meals each month. Twenty-six civilian workers augmented the military galley staff reducing the requirement for battalion companies to provide direct labor personnel for Food Service Attendants (FSAs) and afforded the Mess Management Specialists an invaluable leadership experience in a civilian and military work environment.

The use of Prime Vendor for procuring reduced the time for ordering and receiving stock. It also expanded the food choices available, allowing extensive healthy selections for each meal.

The galley was closed at the end of the deployment and the request for a smaller, more efficient galley suitable for a site was requested. The Chiefs Mess and Wardroom operations were also shut down.

- B. **BILLETING:** New air conditioning units were installed in every barracks room. E5 and above were assigned single rooms. Three barracks buildings were identified to be turned over to the station.
- C. **DISBURSING:** The Disbursing Office processed over \$500K in deployment per diem to mainbody and detail personnel and processed 388 travel claims.
- D. **POSTAL:** The Camp Moscrip post office processed over 7,200 pounds of mail monthly. Full postal services including stamps, package shipping, postal money orders, and Federal Express and UPS services were offered at the Camp postal office.
- E. **BARBERSHOP:** The barbershop provided full barber services to over 400 mainbody personnel.
- F. **MATERIAL LIAISON OFFICE (MLO)**

The MLO staff provided support for all projects including receiving and storing over \$1.5M of construction materials and services to six mainbody project sites. MLO records and inventories were relocated due to camp consolidation efforts.

The Prime Vendor procurement process proved to be an invaluable time-saver when required. Conversely, the 15% average surcharge required selecting purchases carefully to keep the overall project costs within acceptable limits. Use of the Government Purchase Card (IMPAC) was quickly accepted as standard practice for less expensive purchases. Blanket Purchase Agreements were also established through the NSRR Contracting Office to be used for large repetitive purchases.

G. CENTRAL TOOL ROOM (CTR)

CTR managed all hand and power tools, tradesman's toolkits and scheduled preventative maintenance. There was no work stoppage from to lack of tools due to the dedicated customer-service-oriented CTR staff.

In response to the Camp Moscrip consolidation, toolkits were reduced from 443 to 153 and shelf stock tools were reduced from 1,418 line items to 695 line items. Core 2 and Core 3 toolkits were returned to the 20th NCR and Core 1 remained in camp.

H. WAREHOUSING

AUTOMOTIVE REPAIR PARTS (ARP): ARP inventory was reduced to support the remaining CESE at the detachment site. A COSAL has been requested to properly realign ARP stock requirements.

UNIFORM ISSUE/ INFANTRY GEAR: Enough infantry gear was left to support the detachment site and the remaining was containerized and sent back to the 20th NCR in Gulfport, MS.

TABLE OF ALLOWANCE: The TOA staff was augmented by 5 to 12 additional personnel to support Camp Moscrip consolidation. Over 750 TOA field construction containers, totaling over \$30 million, were inventoried, validated, packed and shipped. Cores 2 and 3 were shipped to Gulfport and Core 1 was relocated to a new Tension Fabric Structure.

CAMP FINANCIALS AND SUPPLY OFFICE: The Supply Department processed 102 NORS/317ANORS requisitions valued in excess of \$13K and \$22K respectively. Another significant accomplishment this deployment was the aggressive validation and overall reduction of outstanding requirements including NORS/ANORS by 63%. Camp financial documents were turned over to the 20th NCR in Gulfport for detachment support.

EQUIPMENT



The CESE Maintenance program was incredibly successful this deployment. Specific accomplishments include raising availability from 78% to 96% and reducing the deadline number of pieces from 27 to 3. All BEEP and ESS tasking was completed and 195 pieces of CESE were prepared and returned to Gulfport.

EQUIPMENT POPULATION

Vehicles	BEEP	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	BEEP
In Service	185	185	146	152	153	239	264	94	78
In Preservation	104	104	103	93	92	0	0	0	0
Total	289	289	249	245	245	239	264	94	78

PM & INTERIM REPAIR ERO SUMMARY

Month	04 Repairs	Type 01	Type 02	Type 03	Total	PM:INT Ratio
May 01	10	11	4	0	25	1.5:1
Jun 01	55	73	10	4	142	1.7:1
Jul 01	30	61	15	20	126	3.2:1
Aug 01	36	68	22	10	136	2.7:1
Sep 01	24	70	14	13	121	4:1
Oct 01	67	32	10	6	115	.7:1
Nov 01	12	11	10	6	39	2:1
Total	234	326	85	59	704	2:1

EQUIPMENT AVAILABILITY STATUS

	BEEP	May 01	Jun 01	Jul 01	Aug 01	Sep 01	Oct 01	Nov 01	BEEP
<u>Deadline</u>									
Auto	13	7	5	2	2	2	1	1	1
Construction	11	6	6	8	5	5	4	3	1
MHE/WHE	3	3	1	1	1	2	1	0	1
Total Deadline	27	16	12	11	8	9	6	4	3
Total EQ In Service	289	289	249	245	245	239	264	94	78
% Availability	78	78	86	85	85	84	94	96	96

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APPENDIX 1

LESSONS LEARNED

APPENDIX 1

LESSONS LEARNED

A. KEYWORD: ADMINISTRATIVE DEPARTMENT

1. ITEM: USE OF GOVERNMENT CREDIT CARD

- a. **DISCUSSION:** Currently, Navy policy requires all E-7 and above as well as frequent travelers to have government credit cards. Many junior service members are assigned missions, such as details and Deployments-for-Training (DFTs), that require them to stay in hotels, rent cars, and pay for excess baggage. In some cases, senior members of the group have used their Government credit card to pay the expenses of all personnel.
- b. **RECOMMENDATION:** Verify that all E-7 and above have Government credit cards upon battalion check-in. Establish a policy that all personnel assigned to details and DFTs will be issued Government credit cards.

2. ITEM: PASSPORTS

- a. **DISCUSSION:** Many battalion personnel do not have official or personal passports. Despite early submittal and constant follow-up, passport applications for personnel who must suddenly (re)deploy to locations that require passports may not be available in time.
- b. **RECOMMENDATION:** E-7 and above personnel submit passport applications as part of the check-in process. Other personnel should provide a raised seal birth certificate upon check-in. Additionally, the command should have admin personnel attend passport agent training. Passport applications could be internally verified, which would significantly reduce the processing time.

3. ITEM: AVAILABILITY OF SDS/NSIPS ON DEPLOYMENT SITES

- a. **DISCUSSION:** The Navy is converting to a new pay/personnel system (NSIPS). The new computer program incorporates five separate pay/personnel programs into one system and requires specialized training.
- b. **RECOMMENDATION:** Ensure all mainbody sites are equipped with the most recent NSIPS software and administrative personnel are properly trained on the program.

B. KEYWORD: TRAINING

1. ITEM: FORMAL SCHOOL PREREQUISITIES

- a. **DISCUSSION:** The 20th Naval Construction Regiment sets prerequisites, such as minimum PRD requirements, for formal schools that do not always support the battalion's mission.
- b. **RECOMMENDATION:** Eliminate the minimum PRD prerequisite for formal schools. Allow battalions to determine which Seabee needs formal school for his/her current job and NCF career.

2. ITEM: LEADERSHIP CONTINUUM CLASS

- a. **DISCUSSION:** It is difficult to get personnel enrolled in the Leadership Continuum Classes held at some detail sites. Since it is a prerequisite for E-5 personnel to complete this class before taking the E-6 advancement exam, it is imperative that those taking the advancement exam attend this class.

- b. **RECOMMENDATION:** Schedule as many personnel to the appropriate leadership classes in homeport. If this is not possible, coordinate with the detail site area commands in homeport to ensure detail members are enrolled in classes that are scheduled during the upcoming deployment.

C. KEYWORD: ADP/COMMUNICATIONS

1. **ITEM: AUTOMATED TAPE BACKUP CAPABILITY FOR SERVERS**

- a. **DISCUSSION:** System file backups had to be conducted after normal working hours because open files cannot be backed up. This required Information Systems personnel to work extended hours on a frequent basis.
- b. **RECOMMENDATION:** Procure automated backup software (Veritas/Seagate) with the Open File Option (OFO) and Microsoft Exchange module. Upgrade current tape backup unit with a high capacity single tape drive (40 GB uncompressed minimum).

2. **ITEM: USE OF DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP)**

- a. **DISCUSSION:** The battalion used DHCP service on its network server during homeport, but it was not installed on the Puerto Rico server. DHCP service dynamically assigns IP addresses and supplies other essential connectivity information to workstations on the network. This service decreases time needed to configure individual workstations and relieves personnel of the administrative burden of tracking, assigning, and manually entering IP addresses and other configuration information. Brigade has authorized battalions to install and configure DHCP services on appropriate servers based on server loading.
- b. **RECOMMENDATION:** Equip all homeport locations and deployed sites with DHCP service.

3. **ITEM: SUPPORT OF WORKSTATIONS**

- a. **DISCUSSION:** The battalion was faced with maintaining 12 different desktop and 3 different laptop configurations from 9 different manufacturers on the Camp Moscrip LAN. This created a significant system support problem. Also, over 30 of the existing workstations had been in place for at least 24 months and were nearing the end of their functional service life. Additionally, computer recovery utilities were not readily available.
- b. **RECOMMENDATION:** Purchase future workstations in bulk on a yearly basis with 25% of the units being replaced at any one time. After a few years, there would be no more than four machine brands or configurations to support, and machines would be replaced approximately every four years. Procure a computer disk imaging utility with sufficient license to support the battalion's footprint. Computer recovery time could be significantly reduced with the use of a disk imaging utility such as Norton GHOST. This will allow for timely recovery of corrupted systems and for building a baseline image to install the correct security settings and software on new machines of the same type.

4. **ITEM: REPAIR OF COMMUNICATION EQUIPMENT.**

- a. **DISCUSSION:** The Communications Department established and enforced a rigorous equipment maintenance program that provided a quarterly rotating schedule for maintenance and performance testing of the all TOA communications equipment. Despite this, several major pieces of equipment broke down during the deployment. The battalion can test equipment and perform minor repairs, but major repairs had to be sent to Ground Electronics Repair Facility, Naval Station Roosevelt Roads or to local businesses for repair. There was no system for tracking major repair status. In addition,

some non-operational equipment was delivered to the battalion from Brigade without documentation of what corrective actions were being taken. Starting in September, the Communications Department began developing a job tracking database for repairs and posting the status of downed equipment on the Intranet.

- b. **RECOMMENDATION:** Develop and enforce a maintenance and equipment tracking database. In addition to SORTS reporting, provide a detailed monthly equipment status report.

5. **ITEM: TRAINING FOR BATTALION ISD PERSONNEL**

- a. **DISCUSSION:** The battalion relies heavily on networked computer systems, but unfortunately many ISD personnel report to the battalion without adequate training on system software packages. Currently, most instruction and learning is hands on, book reading, and trial and error. This hands on training has been fairly successful, with the computer skills of IT personnel increasing substantially during the course of a deployment. However, this training relies on the skills of the resident ITs, which needs to be expanded. Having personnel that are familiar with network administration, exchange server administration, file and print servers, software/hardware installation and trouble shooting, and microcomputer repair is essential, yet the current SORTS workbook does not track any training requirements for ITs.
- b. **RECOMMENDATION:** Prior to reporting to Battalion, send ITs to C-school, require training for at least one IT in a Microsoft Exchange Administrator course, provide a strict program for rate specific training during homeport periods, and track IT training in SORTS.

6. **ITEM: SATTELITE COMMUNICATIONS**

- a. **DISCUSSION:** The PRC-117 radio enabled Camp Moscrip to contact DFT Bahamas. Initial set up, testing and operation of this system proved it to be an exceptional asset to the battalion's communication mission.
- b. **RECOMMENDATIONS:** Purchase more PRC-117 radios and disseminate throughout the NCF. Specifications should include additional hard drive space used to operate the HPW 6710 transmission software and the RF-6750 gateway software and an un-interruptible power source (UPS) to ensure the system doesn't take a power spike or crash.

7. **ITEM: VIRUS PROTECTION**

- a. **DISCUSSION:** The battalion network experienced both minor aggravations and a major assault that could have caused the system to crash. Anti-virus software was installed and operational, but some viruses were too 'new', and an appropriate anti-virus update wasn't available. Terminal Area Security Officers (TASOs) and ADP Representatives were informed as quickly as possible about any new viruses, and patches were down loaded as soon as they were available. The virus outbreaks provided ISD personnel useful training, teaching them how to find, quarantine, and clean viruses off the system, and where to find useful information on combating viruses and downloading patches.
- b. **RECOMMENDATIONS:** Regular training of computer users is a critical part of the battalion's information defense program. Users need to pay attention to their message traffic, and stay informed. Enforcement of punishment for violators of the battalion's Computer User's Agreement is also very important.

D. KEYWORD: OPERATIONS

1. **ITEM: CONCRETE**

- a. **DISCUSSION:** The concrete quality and delivery in Puerto Rico was substandard throughout the deployment. Numerous deliveries were disapproved and had to be rescheduled for later dates. Inferior aggregate quality and incorrect cement/water ratios resulted in several concrete placements not meeting contract specifications. After one primary supplier proved to be unacceptable, the MLO department contacted several previously used local vendors and attempted to reestablish relationships. Toward the end of the deployment, a concrete supplier immediately outside the main gate of Roosevelt Road was used and timely, workable and specified concrete was provided.
 - b. **RECOMMENDATION:** Continue to develop a concrete vendor base to promote variety and competition.
2. **ITEM: DISASTER PREPAREDNESS / DESTRUCTIVE WEATHER**
- a. **DISCUSSION:** Tropical Storms can develop quickly in the Caribbean Sea. A storm developed over Puerto Rico within 4 hours and Camp Maintenance scrambled to get sandbags distributed, obtain necessary tools and equipment support, and secure flying debris hazards. The local instruction did not sufficiently cover command post operations, emergency communications, priority or staging locations for sandbags, emergency issue of tools, and some other important items.
 - b. **RECOMMENDATIONS:** Battalions deploying to Puerto Rico for the first time must ensure that their Disaster Preparedness procedures are in place and that they are familiar with the local destructive weather policy. Additionally, at least one storm preparation exercise should be held during deployment.
3. **ITEM: SURVEYING EQUIPMENT**
- a. **DISCUSSION:** Many civil sections of project drawings were generated using Global Positioning System. With the current surveying equipment within our TOA, it was difficult to use GPS information during surveying operations.
 - b. **RECOMMENDATION:** Update surveying equipment and training to reflect current technology.
4. **ITEM: CBCM PROJECT MANAGEMENT SOFTWARE**
- a. **DISCUSSION:** CBCM has proven to be a viable tool when it works properly and trained personnel are available. Unfortunately, the program has several “bugs” that make it tedious to use. Program parameters make it difficult and sometimes impossible to make changes after the initial project schedule has been established. Project planning is a constantly evolving and dynamic process, and CBCM does not adequately allow for changes.
 - b. **RECOMMENDATION:** Continue to develop CBCM and revise the programming to allow changes to the construction schedule.
5. **ITEM: DESIGN CONSTRUCTABILITY**
- a. **DISCUSSION:** Projects at several detail sites had construction activities that were difficult because of the designer’s choice of dimensions and products that did not follow standard building practices.
 - b. **RECOMMENDATION:** Conduct a thorough constructability review of all designs. Emphasize to Public Works designers the importance using standard practices, dimensions, and products when designing Seabee projects.

E. KEYWORD: SAFETY

1. ITEM: LOCKOUT/TAGOUT PROGRAM

- a. DISCUSSION: Lockout/tagout is a critical safety measure, but only electricians with assigned lockout/tagout duties attended lockout/tagout training in homeport.
- b. RECOMMENDATION: Require all electricians to attend Lockout/Tagout and temp power training. Ensure all electricians are familiar with Battalion SOP and are instructed on how to maintain lockout/tagout logs.

F. KEYWORD: DETAIL ANDROS ISLAND

1. ITEM: TRAINING EQUIPMENT

- a. DISCUSSION: The detail does not have adequate audio/visual equipment to conduct the required training. Although station facilities and equipment are available, these assets cannot be moved from designated areas. These spaces have prescheduled activities and are typically unavailable.
- b. RECOMMENDATION: Procure audio/visual equipment for use in the detail office space to conduct training sessions.

2. ITEM: PHONE SYSTEM

- a. DISCUSSION: DSN and commercial phone access is controlled through a PIN code. The detail has a business PIN to charge all official phone calls. Personal calls can only be made with a pre-paid calling card or individually issued personal PINs.
- b. RECOMMENDATION: Because the business PIN can be used on any phone on base, limit PIN number access to only essential personnel.

G. KEYWORD: DETAIL CAMP LEJEUNE

1. ITEM: INTEROPERABILITY TRAINING

- a. DISCUSSION: The detail was tasked with 150 mandays of interoperability training to conduct training with the various Marine Corps Engineer units on base. While the detail was able to develop a relationship with the Marine Engineers School and received ROWPU and TQG training, they were unable to schedule any training sessions with the 8th ESB or the 2nd CEB. Because Marine training is scheduled 6-12 months in advance and because the Battalion Detail was not established early enough in homeport, these critical training mandays were not completed.
- b. RECOMMENDATION: Establish an early and dedicated focus on coordinating interoperability training.

2. ITEM: LIBERTY VEHICLES

- a. **DISCUSSION:** All Detail vehicles belong to the Regiment. They have two mini vans. One van is used by Regimental personnel and the other van is used by detail personnel. No other Government vehicles are available for MWR use. Although East Coast battalion personnel deploy with POVs, West Coast battalions may encounter significant problems with these limited assets on a large base.
 - b. **RECOMMENDATION:** Provide more passenger vehicles for detail use.
3. **ITEM: MARINE CORPS MESSHALL AVAILABILITY**
- a. **DISCUSSION:** Mess halls on Camp Lejeune have limited hours and only serve 2 meals on weekends and holidays. Liberal holiday policy also affects mess hall availability.
 - b. **RECOMMENDATION:** Plan to use the Camp Lejeune Naval Hospital Galley, which operates on normal hours 7 days per week, and plan workdays accordingly.
4. **ITEM: NMCB DETAIL ADMINISTRATIVE SPACES**
- a. **DISCUSSION:** Currently, there are no permanent administrative spaces available for the detail. Although the Detail OIC and AOIC are located in the ROICC/PWO building, morning muster and MLO/CTR is located at Regimental building. Without a central point of operation, accountability and communication is difficult.
 - b. **RECOMMENDATION:** Program a pre-engineered detail building at the laydown area next to the Regimental building. This facility should have 2-4 offices, a classroom, a common area, and a material storage area.
5. **ITEM: MARINE CORPS BASE REGULATIONS**
- a. **DISCUSSION:** There are several rules and regulations on Marine Corps Bases that Seabees may not be accustomed to:
 - Personal attire:* Tanktops are not authorized for wear.
 - Vehicle Regulations:* Marine Corps Vehicle Regulations require passengers riding in the back of tactical vehicles to wear flak jackets and Kevlar helmets.
 - Rank:* Marines are more rank conscious than Navy personnel. SNCOs (E-6+) are required to live in separate barracks from the troops.
 - b. **RECOMMENDATION:** Ensure all appropriate regulations are obtained during the predeployment visit. Upon arriving at Camp Lejeune, schedule a Base and the Provost Marshal's Office (PMO) presentation. Ensure detail personnel are familiar with Marine Corps customs, courtesies, rank structure, and insignias.
6. **ITEM: MATERIAL PROCUREMENT THROUGH BASE MAINTENANCE**
- a. **DISCUSSION:** Base Maintenance personnel order project materials. If required materials are not clearly specified, the most inexpensive similar item will be ordered. Materials are ordered in bulk and "as-needed," vice per the project schedule.
 - b. **RECOMMENDATION:** Submit detailed material requests and closely inspect material upon arrival. Also, because Base Maintenance personnel order materials for numerous different projects, detail personnel need to continuously track the procurement process to ensure deadlines are met.

H. KEYWORD: DETAIL GUANTANAMO BAY

1. ITEM: LOGISTICS

- a. DISCUSSION: Guantanamo Bay is an isolated detail site with many logistical challenges. It is difficult to get a full workday on project sites on the Leeward side. Transportation to the Leeward side is via a ferry that runs on a very tight schedule and there are no messing facilities on that side.
- b. RECOMMENDATIONS: If tasked with a project on the Leeward side, plan for these logistical challenges and prepare for low efficiency.

2. ITEM: CESE

- a. DISCUSSION: Guantanamo Bay's environment is hard on CESE. This, along with the slow process of parts replacement, makes it difficult to maintain CESE availability. Tires are a major concern for the rough terrain and there is no oil/water separator at the wash rack.
- b. RECOMMENDATION: Allow the detail to purchase parts from the local transportation contractor. Program an oil/water separator at the wash rack.

3. ITEM: ISD SUPPORT

- a. DISCUSSION: Although the detail's computer assets are adequate, connection to the base network is via telephone at bandwidth limited 11.5 Kbs. This is much too slow for the NCF's increasing use of digital photography and web-based information.
- b. RECOMMENDATION: Incorporate the detail spaces onto the base network using an ISDN or T-1 line. To ensure support, develop an ISSA with the station to support the systems at the detail spaces.

I. KEYWORD: DETAIL JACKSONVILLE

1. ITEM: PRIME VENDOR

- a. DISCUSSION: Materials and some services were procured using a Prime Vendor. Because the Prime Vendor program was recently established in this area, guidance on obligating and expending project funds was not clearly defined.
- b. RECOMMENDATION: Ensure details understand the exact roles and responsibilities of the procurement method and if a Prime Vendor is used, ensure that the financial responsibilities of all parties are clearly defined.

J. KEYWORD: DETAIL NORFOLK

1. ITEM: TRANSPORTING OVERSIZED LOADS

- a. DISCUSSION: Virginia state law requires local area permits to transport oversized loads and heavy equipment.
- b. RECOMMENDATION: Details must allocate adequate move-in time to allow for the processing of permits. Heavy equipment requests must be submitted two weeks in advance of transportation of oversized loads between Norfolk and Catfish.

2. ITEM: TRAVEL TIME TO PROJECT SITES

- a. **DISCUSSION:** Due to geographical dispersion of projects in the Tidewater area, sufficient travel time should be allocated when planning detail projects in the area. From Naval Station Norfolk, it takes up to 45 minutes to travel to Oceana and 30 minutes to Dam Neck.
- b. **RECOMMENDATION:** Sufficient travel time should be included within the project schedule. Details with projects on outlying bases such as Dam Neck and Oceana should consider residing in local billeting.

K. KEYWORD: DETAIL VIEQUES

1. **ITEM: EMPLOYMENT OF CREW SERVE WEAPONS**

- a. **DISCUSSION:** During increased Force Protection periods, crew served weapons teams were deployed to Camp Garcia to augment gate security teams. Prior to deploying, gun team personnel were not given the opportunity to BZO their specific crew served weapon.
- b. **RECOMMENDATION:** As soon as possible, schedule a BZO range for all Vieques gun teams.

2. **ITEM: TRANSPORTATION OF BATTALION PERSONNEL ON VIEQUES**

- a. **DISCUSSION:** Due to protester activity, Naval Station Roosevelt Roads issued a Camp Garcia Force Protection advisory which included no transportation using marked government equipment from NASD pier to Camp Garcia. Daily operations were challenging with the assigned CESE.
- b. **RECOMMENDATION:** Provide detail personnel with a civilian marked vehicles to be used by the expeditor for material procurement and for transporting personnel from Camp Garcia to NASD pier.

L. KEYWORD: DFT ARGENTINA

1. **ITEM: TRAVEL CLAIMS**

- a. **DISCUSSION:** SOCSOUTH (Army) processed the DFT's travel claims using Army forms and procedures. The battalion's Admin Department was not familiar with the proper forms resulting in a significant per-diem processing delay.
- b. **RECOMMENDATION:** Get Army travel forms and receive processing instruction prior to deploying.

M. KEYWORD: DFT BAHAMAS

1. **ITEM: SITE SURVEY**

- a. **DISCUSSION:** The site survey for New Horizons Bahamas '01 was conducted in conjunction with the Initial Planning Conference (IPC). The actual time spent on island for the site survey was only 4 hours, with the majority of that time spent coordinating with Morton Salt, Ltd. Several issues that could have been addressed during the site survey had there been more time created significant problems later. For instance, Great Inagua is comprised mostly of limestone, making wooden tent stakes useless.
- b. **RECOMMENDATION:** Separate the IPC and the site survey. The IPC should be held at the homeport of the lead unit. The site survey should be scheduled after the IPC. It is highly

recommended that more time be spent verifying the condition and availability of pier facilities, and the quality of local utilities and fuel.

2. ITEM: BARGE

- a. DISCUSSION: All equipment and construction supplies (belonging to both NMCB 74 and MWSS 273) loaded in Gulfport were loaded by civilian personnel with unlimited commercial equipment. No consideration was given to the limited facilities and assets available in Great Inagua.
- b. RECOMMENDATION: When the barge is being loaded, ensure personnel are aware of the facilities and assets available at the offload site. Supervise the loading to ensure that the placement of equipment and materials on the barge will expedite offloading.

3. ITEM: CABLE TV

- a. DISCUSSION: The DFT contracted cable TV.
- b. RECOMMENDATION: Highly recommend this contract. The DFT tracked storms on the weather channel and cable TV provided the troops with evening entertainment.

4. ITEM: MAIL DELIVERY

- a. DISCUSSION: Lack of regular mail was detrimental to morale. Three NMCB re-supply flights were scheduled for the 12-week project duration. This re-supply mail delivery was good, but the delay was a problem for some NMCB-74 personnel. The DFT had an agreement for mail delivery for MWSS-273 with the U.S. Coast Guard. MWSS-273 boxed all mail at their homeport and sent it to the U. S. Coast Guard Station, Clearwater, FL to be delivered weekly on the weekly re-supply flight.
- b. RECOMMENDATION: Coordinate mail delivery with the U.S. Coast Guard detachment and establish a Memorandum of Understanding (MOU) to have mail delivered.

5. ITEM: BILL PAYMENT

- a. DISCUSSION: Businesses and the local Great Inagua municipality view U.S. Government organizations as one entity and expect current JTF participants to pay the outstanding bills of past exercises.
- b. RECOMMENDATION: Clear all debt incurred prior to completing the exercise.

6. ITEM: HUMAN WASTE DISPOSAL

- a. DISCUSSION: The Royal Bahamian Defense Force (RBDF) did not have a contract for human waste disposal and could not dispose of the human waste that was generated. The DFT used diesel fuel to dispose of the human waste. This unforeseen fuel consumption was not taken into consideration during the planning phase.
- b. RECOMMENDATION: Contract human waste disposal if possible. If fuel has to be used, plan accordingly.

7. ITEM: MOSQUITO VECTOR CONTROL PROGRAM

- a. DISCUSSION: An aggressive strain of salt marsh mosquitoes can be found on Great Inagua. The Task Force maintained a vector control program that included treating standing water, area fogging, and mosquito magnet traps. Treatment of standing water appeared to be the most effective long-term

preventive measure, while area fogging provided quick knockdown of adult insects. The mosquito magnets also worked well.

- b. **RECOMMENDATION:** A highly effective alternative to bug spray is the DEET impregnated mesh jacket (NSN 8415-01-035-0846 (0847 & 0848 for small medium and large respectively)). The cost for 100 personnel would be \$1,660 and would provide protection from all species of mosquitoes. Purchase these jackets for all personnel.

8. **ITEM: RATIONS**

- a. **DISCUSSION:** Daily subsistence consisted of two Tray Rations (B-Rations) and one MRE. Personnel were given a Tray Ration breakfast, an MRE for lunch, and a Tray Ration dinner. Although serving Tray Rations simplifies logistical considerations better meals could have been provided.
- b. **RECOMMENDATION:** Plan and fund the DFT with a full field galley operation.

N. KEYWORD: DFT PARAGUAY

1. **ITEM: VISAS**

- a. **DISCUSSION:** Brazil, like many countries, requires visas for foreign personnel entering the country.
- b. **RECOMMENDATION:** Verify the requirements of the host nation early in homeport and begin visa processing for all personnel assigned to the DFT as soon as possible.

O. KEYWORD: SUPPLY/LOGISTICS

1. **ITEM: PRIME VENDOR**

- a. **DISCUSSION:** The benefits associated with using a Prime Vendor need to be compared to other methods of material procurement. Prime Vendor has good benefits, but typically results in higher prices.
- b. **RECOMMENDATION:** Analyze the Prime Vendor program. Additionally, research other methods of material procurement such as local BPAs through the local supply department.

2. **ITEM: MAIL DELIVERY AND BILL PAYMENT**

- a. **DISCUSSION:** Mail was not delivered regularly to several DFTs. This caused financial complications for several service members due to late bill payment.
- b. **RECOMMENDATION:** Counsel service members on alternative bill payment options, such as online services, prior to deployment.

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APPENDIX 2 COMMENDATORY CORRESPONDENCE

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ZNR UUUUU ZUI RUCOMCA0394 2070711
P 260031Z JUL 01 ZUI ASN-R05207000222 PSN 526784J32
FM COGARD AIRSTA CLEARWATER FL//OPS//
TO ZEN/CCGDSEVEN MIAMI FL//CC/OSR//
INFO RUEHBH/AMEMBASSY NASSAU//DEA/OPBAT//
RULGPPT/NMCB SEVEN FOUR//S3//
RUMIAAE/COMSOC SOUTH SIMS ROOSEVELT ROADS PR//J3//
RULGPIA/COMUSNAVSO//N521/N002/N3/N32/N4/N4A/N62//
RHFJFYW/COMUSNAVSO//N521/N002/N3/N32/N4/N4A/N62//
BT
UNCLAS //N16130//
SUBJ: DISTRESS SITREP THREE - HATIAN MIGRANT VSL WITH PSBL 149 POB, AGROUND
GREAT INAGUA, BF (UCN 483-01).
1. SITUATION:
A. STATUS: 8 ADDITIONAL MIGRANTS LOCATED ON LITTLE INAGUA ISLAND.
MIGRANTS TRANSPORTED TO OPBAT GREAT INAGUA VIA H60 AND TRANSFERRED TO
BAHAMIAN IMMIGRATION DEPARTMENT.
B. SITUATION: DURING LE PATROL, LOCATED 8 MIGRANTS POS 21-25N, 073-03W ON
LITTLE INAGUA ISLAND. DEPLOYED LE TEAM AND CORPSMAN TO EVALUATE MIGRANTS.
CG6015 CONDUCTED SHORELINE SEARCH OF LITTLE INAGUA AND INLAND AREA. NO
ADDITIONAL MIGRANTS LOCATED ON THE ISLAND. CORPSMAN PROVIDED IV FLUIDS TO TWO
PATIENTS AND RECOMMENDED MEDEVAC OF ALL MIGRANTS TO OPBAT GREAT INAGUA.
CG6015 DIRBY D7 VIA OPBAT OPCEN TO TRANSPORT MIGRANTS TO OPBAT GREAT INAGUA
AIRPORT. MIGRANTS RELEASED TO BAHAMIAN IMMIGRATION AT THE AIRPORT AND
TRANSPORTED TO MATTHEWTOWN CLINIC FOR FURTHER EVALUATION.
C. WX: SEAS 4-6 FT, WIND 060/25, SKY CLR, VIS 10NM.
2. ACTION TAKEN: CG6015, LT LESTER AND CREW: (ALL TIMES Z)
A. 251900 ABN ENR LE PATROL.
B. 1957 LOCATED 8 MIGRANTS LITTLE INAGUA, POS 21-25N, 073-03W.
C. 2000 O/D LITTLE INAGUA. DEPLOYED LE TEAM AND CORPSMAN TO EVALUATE
MIGRANTS.
D. 2005 CG6015 ABN SEARCHING SHORELINE AND ISLAND.
E. 2053 ISLAND SEARCH COMPLETE. DIRBY D7 TO TRANSPORT MIGRANTS TO OPBAT
GREAT INAGUA.
F. 2055 O/D LITTLE INAGUA.
G. 2105 ABN LITTLE INAGUA ENR OPBAT GREAT INAGUA.
H. 2130 O/D OPBAT GREAT INAGUA.
3. AMPLIFYING INFO:
A. DESCRIPTION OF SEARCH AREA: SEARCHED THE ENTIRE SHORELINE OF LITTLE
INAGUA, FOLLOWED BY A P/S SEARCH, CSP: 21-25N, 073-03W, MAJOR AXIS: 090M,
MINOR AXIS: 180, CREEP DIR: 180M, SEARCH ALTITUDE: 100-400FT, AIRSPEED: 60-80
KTS. SEARCH COVERED 100% OF ISLAND.
B. CORPSMAN INFO: NAME: HM1 MICHAEL BRIGHT, SSN: 558-19-9550, UNIT: NMCB
74, GULFPORT, MS, OIC: LT PEARLMAN.
C. US NAVY SUPPORT: OUTSTANDING INTER-AGENCY SUPPORT PROVIDED BY NAVAL
MOBILE CONSTRUCTION BATTALION 74, GULFPORT, MS CURRENTLY TAD ON GREAT INAGUA.
UNIT EAGERLY PROVIDED FIELD HOSPITAL WITH CORPSMAN AND SUPPLIES FOR
OVERBURDENED LOCAL CLINIC THROUGHOUT SAR CASE. EXCEPTIONAL COMMAND SUPPORT
AND PROFESSIONALISM REFLECTS GREAT CREDIT
ON THE UNIT AND THE U.S. NAVY.
D. 8 LIVES ASSISTED.
4. 1 SORTIE, 2.5 HRS FLOWN, 1.5 HRS O/S.
5. CASE STATUS:
A. AS DIRECTED.
BT
#4551

RATUZYUW RUCBCLF0850 2212156-UUUU--RULGPTT.
ZNR UUUUU ZUI RUCOMCB0600 2212209
R 092156Z AUG 01 ZYB PSN 672912J27
FM CINCLANTFLT NORFOLK VA//N00//
TO RHFJUSC/US CUSTOMS SERVICE WASHINGTON DC
RUEAUSM/US MARSHALS SERVICE WASHINGTON DC
RULSJGA/COMDT COGARD WASHINGTON DC//G-O/G-OPL//
RULGPIA/COMUSNAVSO//N01/N2/N3/N4/N5//
RHFJFYW/COMUSNAVSO//N01/N2/N3/N4/N5//
RULYVBA/COMSECONDFLT
RULYLRA/COMSECONDFLT
RUCOSSA/COMNAVIRLANT NORFOLK VA//N3//
RUCBTFA/COMNAVSRFLANT NORFOLK VA//N01/N2/N3/N02R//
RHMFISS/COMLANTAREA COGARD PORTSMOUTH VA//AO/AOO//
RUCOWCZ/COMLANTAREA COGARD PORTSMOUTH VA//AO/AOO//
RUCOWCV/CCGDSEVEN MIAMI FL//D/O/OLE/CC/OI//
RHMFIUU/COMNAVREG SE JACKSONVILLE FL//N01/N3/N5PS/N5PSA/N5PSB//
RHFJJAH/COMNAVREG SE JACKSONVILLE FL//N01/N3/N5PS/N5PSA/N5PSB//
RUEGNER/COMNAVREG NE GROTON CT//XD/XDS//
RUCOGAB/COMNAVREG MIDLANT NORFOLK VA//N01/N03//
RHMFIUU/COMNAVRESFOR NEW ORLEANS LA//N3/N7//
RUCCNOM/COMNAVRESFOR NEW ORLEANS LA//N3/N7//
PAGE 02 RUCBCLF0850 UNCLAS
RHFJFYW/DEPCOMUSNAVSO MAYPORT FL//N00/N2/N3//
RUCOMAO/COMFITWINGLANT OCEANA VA//N3//
RHMFISS/COMNAVSRFRESFOR NEW ORLEANS LA//N3/N7//
RUCCNON/COMNAVSRFRESFOR NEW ORLEANS LA//N3/N7//
RUCXNIS/DIRNAVCRIMINSERV WASHINGTON DC//24/24FR//
RUCOHAG/COM SECOND NCB LITTLE CREEK VA//N3//
RULYAFA/COMTRBATGRU
RULYAFA/COMCARGRU EIGHT
RULYNTR/COMCARAIRWING ONE
RHFJFYW/CTF 43
RUCOWCV/COMCOGARD GANTSEC SAN JUAN PR
RUCOGAG/COMNCWGRU TWO
RUCBFAC/COMEODGRU TWO
RULYEGA/COMPHIBRON EIGHT
RULYBAT/TWO SIX MEU
RUCOHAG/COM TWO TWO NCR LITTLE CREEK VA//N3//
RULYNTR/COMDESRON TWO EIGHT
RULYNTR/USS THEODORE ROOSEVELT
RULYBAT/USS BATAAN
RHBDLEG/USS LEYTE GULF
PAGE 03 RUCBCLF0850 UNCLAS
RHBDVLA/USS VELLA GULF
RHBDGWB/USS ROSS
RHBDGHY/USS PETERSON
RHBDXED/USS RAMAGE
RHBDXWH/USS HAYLER
RHBDHTE/USS ELROD
RUCORGP/USS SPRINGFIELD
RUCORGP/USS HARTFORD
RHBBADY/USS SHREVEPORT
RHBBNWI/USS WHIDBEY ISLAND
RUDJAMR/USS DETROIT
RULGPRO/FLECOMPRON EIGHT
RULGPRJ/AFWTF ROOSEVELT ROADS PR//N00/95//

RULGPRQ/NAVSTA ROOSEVELT ROADS PR//N00/N3/N35//
RHMFISS/COMNAVSURFRESFOR OPS FLTSUPP NEW ORLEANS LA//N3//
RUCCNOK/COMNAVSURFRESFOR OPS FLTSUPP NEW ORLEANS LA//N3//
RUCOPAJ/FLTCOMBATCAMLANT NORFOLK VA//N00//
RULGPTT/NMCB SEVEN FOUR
RUCBFAR/EODMU TWO
RULGPRM/EODMU TWO DET ROOSEVELT ROADS PR
PAGE 04 RUCBCLF0850 UNCLAS
INFO RHMFIUU/CNO WASHINGTON DC//N00/N09/N3/N5//
RUENAAA/CNO WASHINGTON DC//N00/N09/N3/N5//
RUEAWJA/DEPT OF JUSTICE WASHINGTON DC//JJJ//
RHMFIUU/COMMARFORLANT//CG/COS/G3/5//
RUCBLFB/COMMARFORLANT//CG/COS/G3/5//
RHMFIUU/CG FMFLANT//CG/COS/G3/5//
RUCBLFA/CG FMFLANT//CG/COS/G3/5//
RHMFIUU/CG II MEF//CG/COS/G3/5//
RUCKMEA/CG II MEF//CG/COS/G3/5//
RULYVKA/COMPHIBGRU TWO
RULYEST/COMPHIBGRU TWO
RUCBCLF/CINCLANTFLT NORFOLK VA//N2/N3/N33/M3M/N413/N46/N467/
N4678/N4678A/N5/N02L/N02M/N02F/N02P/N02R/N00M//

BT

UNCLAS //N01650//

MSGID/GENADMIN/CINCLANTFLT//

SUBJ/TRBATGRU JTFEX-BATAAN ARG/26 MEU SACEX SUPPORT AT VIEQUES
ISLAND RANGE//

RMKS/1. I WOULD LIKE TO EXPRESS MY SINCERE APPRECIATION FOR THE
SUPERB SUPPORT THE ATLANTIC FLEET RECEIVED DURING RECENT OPERATIONS
PAGE 05 RUCBCLF0850 UNCLAS

IN PUERTO RICO. THE IMPORTANT TRAINING CONDUCTED BY THE THEODORE
ROOSEVELT BATTLE GROUP, THE BATAAN ARG AND 26 MEU DURING THIS
EXERCISE WOULD NOT HAVE BEEN POSSIBLE WITHOUT YOUR VIGILANT SUPPORT
AND DETERMINED PROFESSIONALISM. OUR SAILORS AND MARINES AT SEA AND
ASHORE, WORKING TOGETHER WITH THE MEN AND WOMEN OF THE U.S. COAST
GUARD, U.S. MARSHALS SERVICE, FEDERAL BUREAU OF INVESTIGATION, U.S.
CUSTOMS SERVICE, AND THE NAVY CRIMINAL INVESTIGATIVE SERVICE ENSURED
ALL SHIPS, SQUADRONS AND UNITS ACHIEVED THEIR TRAINING OBJECTIVES.
YOUR COLLECTIVE EFFORTS WERE VITAL TO PREPARATION OF THESE COMBAT
UNITS FOR THEIR SEPTEMBER DEPLOYMENT.

2. THANK YOU AND WELL DONE FOR YOUR PERSEVERANCE AND
PROFESSIONALISM.

3. ADMIRAL NATTER SENDS.//

BT

#0850

NNNN

RTD:000-000/COPIES:

RATUZYUW RULGPRQ5281 2632002-UUUU--RUCCBID RUCCBII.

ZNR UUUUU ZUI RUCOMCB3148 2632042

R 202002Z SEP 01 ZYB PSN 096562J28

FM NAVSTA ROOSEVELT ROADS PR

TO RULGPTT/NMCB SEVEN FOUR

INFO RHMFIUU/CNO WASHINGTON DC//N44//

RUENAAA/CNO WASHINGTON DC//N44//

RUCBCLF/CINCLANTFLT NORFOLK VA//N4E1/N4E2/N46/N3//

RHMFIUU/COMNAVREG SE JACKSONVILLE FL//N34/N44/N46//

RHFJJAH/COMNAVREG SE JACKSONVILLE FL//N34/N44/N46//

RHMFIUU/COMNAVFACENGCNOM WASHINGTON DC//01/SEABEE//

RULSADK/COMNAVFACENGCNOM WASHINGTON DC//01/SEABEE//

RHMFIUU/LANTNAVFACENGCNOM NORFOLK VA//09//

RUCOBRR/LANTNAVFACENGCNOM NORFOLK VA//09//

RUCCBII/COM TWO ZERO NCR GULFPORT MS//ROO//

RUCCBID/CBC GULFPORT MS//01//

RUVRDCA/THIRD NCR//00/R3//

RUCOHAG/COM SECOND NCB LITTLE CREEK VA//NOO//

BT

UNCLAS PERSONAL FOR COMMANDING OFFICER //N05000//

MSGID/GENADMIN/NAVAL STATION ROOSEVELT ROADS//

SUBJ/BRAVO ZULA NMCB 74//

PAGE 02 RULGPRQ5281 UNCLAS PERSONAL FOR COMMANDING OFFICER

RMKS/1. PLEASE CONVEY MY SINCERE APPRECIATION TO THE MEN AND WOMEN OF NMCB 74; YOU QUICKLY MOBILIZED AND SUPPORTED US IN OUR TIME OF NEED.

2. FORCE PROTECTION CONDITION CHARLIE AND DELTA WAS SET THROUGHOUT THE NAVY'S LARGEST NAVAL STATION EXPEDITIOUSLY AND EFFICIENTLY. YOUR SEABEES RESPONDED, AS ALWAYS, WITH DEDICATION AND PROFESSIONALISM, ASSISTING WITH THE STAGING OF NUMEROUS CEMENT BARRIERS, ESTABLISHING A SECURITY POST AT BOTH GATES, AND AUGMENTING THE SECURITY DEPARTMENT. I PERSONALLY COMMEND EACH SEABEE FOR THEIR HARD WORK AND DETERMINATION DURING THIS STRESSFUL PERIOD.

3. THANK YOU NMCB 74 FOR YOUR CONTINUING SUPPORT. YOU ARE THE GREATEST. CAPTAIN JOHN R. WARNECKE SENDS.//

BT

#5281

NNNN

RTD:000-000/COPIES:

RATUZYUW RUCOGAB0001 3511911-UUUU--RUCCBIS.
ZNR UUUUU ZUI RUCOMCA1689 3541844
R 171911Z DEC 01 PSN 159411J21
FM COMNAVREG MIDLANT NORFOLK VA//00//
TO RUCCBIS/NMCB SEVEN FOUR
INFO RUCBCLF/CINCLANTFLT NORFOLK VA//N46//
RUCOHAG/COM SECOND NCB LITTLE CREEK VA//N3//
RUCOBRF/NAVSTA NORFOLK VA//PMPO/00//
RHMFIUU/PWC NORFOLK VA//RE//
RUCOBRM/PWC NORFOLK VA//RE//
RUCOMAS/NAS OCEANA VA//PMAO/00//
RHMFIUU/NAVSUPPACT NORFOLK VA//PMSS/00//
RUCOAGP/NAVSUPPACT NORFOLK VA//PMSS/00//
RUCOFAB/NAVPHIBASE LITTLE CREEK VA//PMPS/00//
RUCOGAZ/LANTORDCOM YORKTOWN VA//PMO//
RHMFIUU/FISC NORFOLK VA//PMSL/00//
RUCOIAA/FISC NORFOLK VA//PMSL/00//
RHMFIUU/NCTAMS LANT NORFOLK VA//PMIT//
RULYSEE/NCTAMS LANT NORFOLK VA//PMIT//
RUCOYAO/WPNSTA YORKTOWN VA//00//
RHMFIUU/NAVSHIPYD NORFOLK VA//00//
RUCBLLA/NAVSHIPYD NORFOLK VA//00//
PAGE 02 RUCOGAB0001 UNCLAS
RULSGWR/NAVSUPPACT MECHANICSBURG PA
RHMFIUU/NAVDENCEN MID ATLANTIC NORFOLK VA//00//
RUCOBRV/NAVDENCEN MID ATLANTIC NORFOLK VA//00//
RHMFIUU/NAVMECCEN PORTSMOUTH VA//00//
RUCOAGB/NAVMECCEN PORTSMOUTH VA//00//

BT

UNCLAS

MSGID/GENADMIN/REG ENG//

SUBJ/BRAVO ZULU//

RMKS/1. IT IS WITH GREAT PLEASURE THAT I EXTEND MY PERSONAL THANKS AND A "JOB WELL DONE" TO THE MEN AND WOMEN OF NMCB SEVEN FOUR DET NORFOLK. DURING THE DET'S RECENT SEVEN MONTH DEPLOYMENT, THEY COMPLETED AN AGGRESSIVE PROGRAM AND PROVIDED 4,800 MAN-DAYS OF CONSTRUCTION SAVING THE NAVY MORE THAN \$1.6 MILLION OF O&MN FUNDS. THEIR DEDICATED EFFORT EXEMPLIFIED THE SEABEE "CAN DO" SPIRIT AS THEY AGGRESSIVELY RESOLVED PROBLEMS TO KEEP THEIR PROJECTS ON OR AHEAD OF SCHEDULE AND PROVIDED HIGH QUALITY WORKMANSHIP.

2. OF PARTICULAR NOTE WAS YOUR DET'S TIMELY ASSISTANCE IN COMPLETING SEVERAL SHORT FUSED, HIGH INTEREST PROJECTS SUCH AS THE PARKING AREAS FOR THE USS ENTERPRISE SAILORS AT THE NORFOLK NAVAL
PAGE 03 RUCOGAB0001 UNCLAS

SHIPYARD. THIS PROJECT WAS NOT PART OF THE DET'S ORIGINAL TASKING. HOWEVER, THEY EAGERLY ACCEPTED THE CHALLENGE OF COMPLETING THIS PROJECT AND QUICKLY BUILT TWO SAFE, SECURE AND CONVENIENT 3,300 SPACE PARKING AREAS FOR USE DURING THE ENTERPRISE'S OVERHAUL.

3. YOUR DET SEABEES WERE ALSO QUICK TO RESPOND FOLLOWING THE TRAGIC EVENTS OF 11 SEPTEMBER BY AUGMENTING NAVAL STATION NORFOLK'S SECURITY FORCE STANDING PIER SIDE SECURITY WATCHES. YOUR DET ALSO VOLUNTEERED TO REMAIN IN A 24-HOUR DUTY STATUS TO ACT AS A DISASTER RECOVERY TEAM IF NEEDED.

4. YOUR SEABEES REPRESENTED ALL NAVY SEABEES SUPERBLY AND THEY SHOULD TAKE GREAT PRIDE IN THEIR OUTSTANDING ACCOMPLISHMENTS.

PLEASE PASS ON MY APPRECIATION AND BZ TO THE "DO MORE" SEABEES OF

NMCB SEVENTY FOUR. GOOD ON YA! RADM ARCHITZEL SENDS.//
BT
#0001
NNNN
RTD:000-000/COPIES:

RATUZYUW RUCOHAG0454 3531323-UUUU--RUCCBIS.
ZNR UUUUU ZUI RUCOMCA7717 3531658
R 191323Z DEC 01 PSN 144032J14
FM COM TWO TWO NCR LITTLE CREEK VA//R00//
TO RUCCBIS/NMCB SEVEN FOUR
INFO RHMFIUU/CNO WASHINGTON DC//N44/N446//
RUENAAA/CNO WASHINGTON DC//N44/N446//
RHMFISS/USCINCSO MIAMI FL//SCJ3/SCJ4/SCJ5/SCEN//
RUMIAAAA/USCINCSO MIAMI FL//SCJ3/SCJ4/SCJ5/SCEN//
RHMFISS/USCINCFCOM NORFOLK VA//J4/J4ENG//
RUCBACM/USCINCFCOM NORFOLK VA//J4/J4ENG//
RUCBCLF/CINCLANTFLT NORFOLK VA//N3/N4E1/N4E2/N464/N4644//
RUCOGAB/COMNAVREG MIDLANT NORFOLK VA//N01/N44//
RHMFIUU/COMNAVREG SE JACKSONVILLE FL//N01/N34/N44//
RHFJJAH/COMNAVREG SE JACKSONVILLE FL//N01/N34/N44//
RUEGNER/COMNAVREG NE GROTON CT//N01/XD//
RHMFIUU/COMNAVFACENGCN WASHINGTON DC//01/SR//
RULSADK/COMNAVFACENGCN WASHINGTON DC//01/SR//
RULGPIA/COMUSNAVSO//N00//
RHFJFYW/COMUSNAVSO//N00//
RUCOHAG/COM SECOND NCB LITTLE CREEK VA//N3//
RHMFIUU/LANTNAVFACENGCN NORFOLK VA//09//
PAGE 02 RUCOHAG0454 UNCLAS
RUCOBRR/LANTNAVFACENGCN NORFOLK VA//09//
RHFJFMC/SOUTHNAVFACENGCN CHARLESTON SC//JJJ//
RUHEMCS/COM THIRD NCB PEARL HARBOR HI//N3//
RUWFPCF/COM THIRD NCB PEARL HARBOR HI//N3//
RUCCBID/CBC GULFPORT MS//01//
RUCCBII/COM TWO ZERO NCR GULFPORT MS//R30/R35//
RHMFIUU/COM THREE ONE NCR PORT HUENEME CA//R30/R35//
RUHEMCS/COM THREE ONE NCR PORT HUENEME CA//R30/R35//
RHMFIUU/CG MCB CAMP LEJEUNE NC//FAC/PW//
RUCKSAA/CG MCB CAMP LEJEUNE NC//FAC/PW//
RHMFIUU/NEXCOM NORFOLK VA//B//
RUOAGN/NEXCOM NORFOLK VA//B//
RHFJKXP/NAVUNSEAWARCEN DET AUTEC ANDROS ISLAND BAHAMAS//05/73//
RHFJKXP/NAVUNSEAWARCEN DET AUTEC WEST PALM BEACH FL//7006BS//
RHFJJCN/NAS JACKSONVILLE FL//00/PWO//
RULGPRQ/NAVSTA ROOSEVELT ROADS PR//00/02C/PWO//
RUCOGCA/NAVSTA GUANTANAMO BAY CU//00/PWO//
RUCOBRF/NAVSTA NORFOLK VA//00/PWO//
RUCOFAB/NAVPHIBASE LITTLE CREEK VA//00/PWO//
RUEGARA/SUBASE NEW LONDON CT//00/PWO//
PAGE 03 RUCOHAG0454 UNCLAS
RHMFIUU/PWC JACKSONVILLE FL//00//
RHFJJCH/PWC JACKSONVILLE FL//00//
RHMFIUU/PWC NORFOLK VA//00//
RUCOBRM/PWC NORFOLK VA//00//
RHMFIUU/ROICC PRA ROOSEVELT ROADS PR//JJJ//
RUCOBRR/ROICC PRA ROOSEVELT ROADS PR//JJJ//
RHMFIUU/ROICC GUANTANAMO BAY CU//JJJ//
RUCOBRM/ROICC GUANTANAMO BAY CU//JJJ//
RHFJJCD/ROICC JAXA NAS JACKSONVILLE FL//JJJ//
RHMFIUU/ROICC NORFOLK VA//JJJ//
RUCOBRM/ROICC NORFOLK VA//JJJ//
RUEGERN/ROICC GROTON CT//JJJ//
RUBDPLA/ROICC JAXNA CAMP LEJEUNE NC//JJJ//

RULGPSL/SECOND NCB DET ATLANTIC//OIC//
RUCCBIV/SECOND NCB DET GULFPORT MS//N46//

BT

UNCLAS //N05000//

MSGID/GENADMIN/COM TWO TWO NCR/-/DEC//

SUBJ/BRAVO ZULU//

RMKS/1. BRAVO ZULU TO THE "FEARLESS" SEABEES OF NMCB SEVENTY FOUR
PAGE 04 RUCOHAG0454 UNCLAS

FOR A SUPERB CARIBBEAN DEPLOYMENT! DURING THE LAST SEVEN MONTHS YOUR
SEABEE CAN DO SPIRIT HAS FURTHER ENHANCED THE IMAGE OF THE NCF AT
OUR FORWARD DEPLOYED SITES. WITH HARD WORK, MISSION FOCUS, AND
STRONG LEADERSHIP YOUR EFFORTS IN ROOSEVELT ROADS, VIEQUES,
GUANTANAMO BAY, ANDROS ISLAND, NORFOLK, NORTH CAROLINA, GROTON, CAMP
LEJEUNE AND JACKSONVILLE ARE TESTIMONY TO THE SEABEE'S CAPABILITY TO
IMPROVE FLEET LEVEL READINESS AS WELL AS QUALITY OF LIFE.

2. YOU DIRECTLY SUPPORTED THE FLEET WITH CONTRIBUTORY CONSTRUCTION
EFFORTS ON 32 PROJECTS AND 3 DEPLOYMENTS FOR TRAINING (DFT),
RESULTING IN LABOR SAVINGS OF OVER 8.9 MILLION DOLLARS TO THE
ATLANTIC

FLEET. OF PARTICULAR NOTE, YOU PROVIDED URGENT FORCE PROTECTION
ASSISTANCE TO SEVERAL OF THE STATIONS IMMEDIATELY AFTER THE
SEPTEMBER 11TH TRAGEDY. YOU ALSO COMPLETED THE NEX EXPANSION AND
BEGAN CONSTRUCTION ON THE VET CLINIC IN PUERTO RICO; FINISHED A
CRITICALLY NEEDED BQ PROJECT IN GROTON; STARTED THE NEXT PHASE OF
BACHELOR HOUSING ON ANDROS ISLAND; COMPLETED AN ADDITION TO BUILDING
314 FOR THE NAVAL SPECIAL WARFARE DEVELOPMENT GROUP AT DAM NECK; AND
COMPLETED A HIGH PRIORITY MARINE CORPS GALLEY REHAB PROJECT IN
GUANTANAMO BAY.

PAGE 05 RUCOHAG0454 UNCLAS

3. YOUR THREE DFTS EXECUTED 3,240 MAN-DAYS OF CONTINGENCY
CONSTRUCTION AND CIVIC ASSISTANCE WORK. IN RESPONSE TO LOCAL NEEDS
IN THE BAHAMAS, YOU CONSTRUCTED A COMMUNITY CENTER AND OPERATIONS
BUILDING. IN PARAGUAY, YOU DRILLED WATER WELLS AND CONSTRUCTED
SCHOOLS. THESE OPERATIONS SUPPORTED SOUTHCOM'S THEATER ENGAGEMENT
PLAN AND ENHANCED RELATIONS WITH THE HOST NATIONS. ARGENTINA
PRESENTED THE UNIQUE OPPORTUNITY TO SUPPORT FORWARD TRAINING BY
NAVAL SPECIAL WARFARE WITH THE CHALLENGE OF CONSTRUCTING RELOCATABLE
BUILDINGS.

4. ADDITIONALLY, YOUR INDIRECT LABOR PERSONNEL DESERVE SPECIAL
MENTION. THEIR EFFORTS INCLUDED PREPARING AND SHIPPING TOA AND CESE
TO GULFPORT AS WELL AS COMBINING BERTHING, OFFICES AND STORAGE
FACILITIES INTO A CENTRAL LOCATION IN PREPARATION FOR THE CAMP
CONSOLIDATION IN PUERTO RICO. THIS PROJECT PAVED THE WAY FOR
FOLLOW ON DETAILS TO EFFICIENTLY SUPPORT NAVAL STATION ROOSEVELT
ROADS.

5. OUTSTANDING JOB! AS YOU REUNITE WITH FAMILY AND FRIENDS BACK
HOME DURING THIS HOLIDAY SEASON YOU SHOULD TAKE GREAT PRIDE IN YOUR
MANY ACCOMPLISHMENTS. YOU HAVE MADE A SIGNIFICANT AND POSITIVE
DIFFERENCE THROUGHOUT THE ATLANTIC AND CARIBBEAN.

PAGE 06 RUCOHAG0454 UNCLAS

6. CAPT HERTWIG SENDS.//

BT

#0454

NNNN

RTD:000-000/COPIES:

RATUZYUW RUCOHAG0455 3541223-UUUU-- RUCCBIS.
ZNR UUUUU ZUI RUCOMCB8700 3541859
R 201223Z DEC 01 PSN 159581J29
FM COM SECOND NCB LITTLE CREEK VA//N00//
TO RUCCBIS/NMCB SEVEN FOUR
INFO RHMFIUU/CNO WASHINGTON DC//N44/N446//
RUENAAA/CNO WASHINGTON DC//N44/N446//
RHMFISS/USCINCSO MIAMI FL//SCJ3/SCJ4/SCJ5/SCEN//
RUMIAAAA/USCINCSO MIAMI FL//SCJ3/SCJ4/SCJ5/SCEN//
RHMFISS/USCINCFCOM NORFOLK VA//J4/J4ENG//
RUCBACM/USCINCFCOM NORFOLK VA//J4/J4ENG//
RUCBCLF/CINCLANTFLT NORFOLK VA//N3/N4E1/N4E2/N464/N4644//
RUCOGAB/COMNAVREG MIDLANT NORFOLK VA//N01/N44//
RHMFIUU/COMNAVREG SE JACKSONVILLE FL//N01/N34/N44//
RHFJJAH/COMNAVREG SE JACKSONVILLE FL//N01/N34/N44//
RUEGNER/COMNAVREG NE GROTON CT//N01/XD//
RHMFIUU/COMNAVACENGCOM WASHINGTON DC//01/SR//
RULSADK/COMNAVACENGCOM WASHINGTON DC//01/SR//
RULGPIA/COMUSNAVSO//N00//
RHFJFYW/COMUSNAVSO//N00//
RUCOHAG/COM SECOND NCB LITTLE CREEK VA//N3//
RHMFIUU/LANTNAVFACENGCOM NORFOLK VA//09//
PAGE 02 RUCOHAG0455 UNCLAS
RUCOBRR/LANTNAVFACENGCOM NORFOLK VA//09//
RHFJFMC/SOUTHNAVFACENGCOM CHARLESTON SC//JJJ//
RUHEMCS/COM THIRD NCB PEARL HARBOR HI//N3//
RUWFPCF/COM THIRD NCB PEARL HARBOR HI//N3//
RUCCBID/CBC GULFPORT MS//01//
RUCCBII/COM TWO ZERO NCR GULFPORT MS//R30/R35//
RHMFIUU/COM THREE ONE NCR PORT HUENEME CA//R30/R35//
RUHEMCS/COM THREE ONE NCR PORT HUENEME CA//R30/R35//
RHMFIUU/CG MCB CAMP LEJEUNE NC//FAC/PW//
RUCKSAA/CG MCB CAMP LEJEUNE NC//FAC/PW//
RHMFIUU/NEXCOM NORFOLK VA//B//
RUCOAGN/NEXCOM NORFOLK VA//B//
RHFJKXP/NAVUNSEAWARCEN DET AUTEC ANDROS ISLAND BAHAMAS//05/73//
RHFJKXP/NAVUNSEAWARCEN DET AUTEC WEST PALM BEACH FL//7006BS//
RHFJJCN/NAS JACKSONVILLE FL//00/PWO//
RULGPRQ/NAVSTA ROOSEVELT ROADS PR//00/02C/PWO//
RUCOGCA/NAVSTA GUANTANAMO BAY CU//00/PWO//
RUCOBRF/NAVSTA NORFOLK VA//00/PWO//
RUCOFAB/NAVPHIBASE LITTLE CREEK VA//00/PWO//
RUEGARA/SUBASE NEW LONDON CT//00/PWO//
PAGE 03 RUCOHAG0455 UNCLAS
RHMFIUU/PWC JACKSONVILLE FL//00//
RHFJJCH/PWC JACKSONVILLE FL//00//
RHMFIUU/PWC NORFOLK VA//00//
RUCOBRM/PWC NORFOLK VA//00//
RHMFIUU/ROICC PRA ROOSEVELT ROADS PR//JJJ//
RUCOBRR/ROICC PRA ROOSEVELT ROADS PR//JJJ//
RHMFIUU/ROICC GUANTANAMO BAY CU//JJJ//
RUCOBRM/ROICC GUANTANAMO BAY CU//JJJ//
RHFJJCD/ROICC JAXA NAS JACKSONVILLE FL//JJJ//
RHMFIUU/ROICC NORFOLK VA//JJJ//
RUCOBRM/ROICC NORFOLK VA//JJJ//
RUEGERN/ROICC GROTON CT//JJJ//
RUBDPLA/ROICC JAXNA CAMP LEJEUNE NC//JJJ//

RULGPSL/SECOND NCB DET ATLANTIC//OIC//
RUCCBIV/SECOND NCB DET GULFPORT MS//N46//

BT

UNCLAS //N05000//

MSGID/GENADMIN/COM TWO TWO NCR/-/DEC//

SUBJ/BRAVO ZULU//

RMKS/1. CONGRATULATIONS TO THE "FEARLESS" SEABEES OF NMCB SEVENTY
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FOUR FOR AN OUTSTANDING CARIBBEAN DEPLOYMENT! OVER THE LAST SEVEN
MONTHS YOU HAVE EXHIBITED TREMENDOUS RESOURCEFULNESS, FLEXIBILITY
AND THE TRADITIONAL SEABEE CAN DO APPROACH IN COMPLETING NUMEROUS
PROJECTS THROUGHOUT THE CARIBBEAN AND ATLANTIC AORS.

ADDITIONALLY, YOU EXECUTED THREE HIGHLY SUCCESSFUL DEPLOYMENTS FOR
TRAINING (DFT); ARGENTINA, NEW HORIZONS-BAHAMAS, AND NEW
HORIZONS-PARAGUAY. YOUR CONSTRUCTION EFFORTS PROVIDED VITAL
UPGRADES TO THE FLEET'S OPERATIONAL CAPABILITY AS WELL AS QUALITY OF
LIFE ENHANCEMENTS TO THE SUPPORTED ACTIVITIES.

2. I AM ESPECIALLY PROUD OF YOUR OUTSTANDING SUPPORT TO THE FLEET
DURING BATTLE GROUP EXERCISES IN VIEQUES AND YOUR SHORT FUSED
FORCE PROTECTION WORK AT SEVERAL SITES AFTER THE TRAGIC EVENTS OF 11
SEPTEMBER. YOUR SWIFT ACTION AND HARD WORK ENSURED THE SECURITY OF
OUR NAVAL PERSONNEL AND ASSETS.

3. YOUR CONSTRUCTION EFFORTS ENABLED CRITICAL ENHANCEMENTS TO FLEET
READINESS. YOU SUPPORTED THE NORTHEAST REGION BY ESTABLISHING A ONE
TIME DETAIL TO NEW LONDON AND COMPLETED TASKING TO RENOVATE A BQ TO
THE 1+1 STANDARD. YOUR WORK AT CAMP LEJEUNE HELPED PROVIDE THE NCF
WITH INCREASED OPPORTUNITY FOR INTEROPERABILITY WITH THE MARINE
CORPS. THE USNS PLESS EXERCISE WAS ONE OF THE FIRST OF MANY
PAGE 05 RUCOHAG0455 UNCLAS

SUCCESSFUL MPF TRAINING EXERCISES WORKING WITH THE MARINES.
FINALLY, YOUR DEDICATION AND ABILITY TO THRIVE IN CHALLENGING
SITUATIONS WAS CLEARLY EVIDENT IN THE COMPLETION OF THE CRITICAL
CUSTOMER PRIORITY PROJECT TO REHAB THE GALLEY IN GUANTANAMO BAY.

4. BRAVO ZULU! YOU MET EVERY TEST AND SURPASSED EVERY EXPECTATION.
YOUR "CAN DO" SPIRIT CONFIRMS THAT THE SEABEES ARE THE ENGINEER
FORCE OF CHOICE IN THE ATLANTIC THEATER. ENJOY YOUR WELL DESERVED
HOMECOMING WITH FAMILY AND FRIENDS. HAVE A SAFE HOLIDAY SEASON AND A
PRODUCTIVE HOMEPORT. THANK YOU FOR MAKING US PROUD EVERY DAY.

5. RDML PHILLIPS SENDS.//

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ZNR UUUUU ZUI RUCOMCA0234 3621556
R 281543Z DEC 01 ZYB PSN 214195J22
FM COMNAVREG SE JACKSONVILLE FL//N00//
TO RUCCBIS/NMCB SEVEN FOUR
INFO RHMFIUU/CNO WASHINGTON DC//N44//
RUENAAA/CNO WASHINGTON DC//N44//
RUCBCLF/CINCLANTFLT NORFOLK VA//N4E1/N4E2/N3//
RHMFIUU/COMNAVFACENGCOM WASHINGTON DC//00/SR//
RULSADK/COMNAVFACENGCOM WASHINGTON DC//00/SR//
RHMFIUU/LANTNAVFACENGCOM NORFOLK VA//09//
RUCOBRR/LANTNAVFACENGCOM NORFOLK VA//09//
RUCOHAG/COM SECOND NCB LITTLE CREEK VA//N00//
RUCCBID/CBC GULFPORT MS//01//
RUNGCAV/NMCB ONE THREE THREE
RUCCBII/COM TWO ZERO NCR GULFPORT MS//R00//
RHFJJCN/NAS JACKSONVILLE FL//00/PWO//
RULGPRQ/NAVSTA ROOSEVELT ROADS PR//00/02C/PWO//
RUCOGCA/NAVSTA GUANTANAMO BAY CU//00/PWO//
RHMFIUU/PWC JACKSONVILLE FL//00//
RHFJJCH/PWC JACKSONVILLE FL//00//

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MSGID/GENADMIN/COMNAVREG SE/-/DEC//

SUBJ/BRAVO ZULU NMCB SEVEN FOUR//

RMKS/1. BRAVO ZULU TO THE MEN AND WOMEN OF NMCB SEVENTY FOUR ON A SUCCESSFUL DEPLOYMENT. YOUR OUTSTANDING CONSTRUCTION EFFORTS AND CAN DO ATTITUDE PROVIDED TREMENDOUS SUPPORT TO WARFIGHTER READINESS AND IMPROVING THE QUALITY OF LIFE OF OUR SAILORS IN THE SOUTHEAST REGION.

2. YOUR DET AT VIEQUES ISLAND PROVIDED CRITICAL CONSTRUCTION EFFORTS TO THE STATION, AND SUPPORT TO SECURITY FORCES. THE COMPLETION OF THE NAVY EXCHANGE EXPANSION PROJECT IS A GREAT BOOST TO THE QUALITY OF LIFE FOR NS ROOSEVELT ROADS MILITARY, DEPENDENTS AND RETIREES. YOU HAVE SIGNIFICANTLY REDUCED THE CONSTRUCTION BACKLOG IN THE SOUTHEAST REGION.

3. WELL DONE. YOU CAN BE JUSTIFIABLY PROUD OF ALL YOUR ACCOMPLISHMENTS. BEST WISHES ON YOUR HOMECOMING AND ON YOUR HOMEPORT TRAINING PERIOD. THANK YOU FOR ALL YOUR HARD WORK AND YOUR CAN DO SPIRIT.

4. WELCOME ABOARD NMCB ONE THREE THREE.

5. RADM GAUDIO SENDS. "ENABLING WARFIGHTER READINESS" .//

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