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Relocation Plan

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for the Movement of the Naval

Ocean Research & Development Activity

from the National Capital Region

to the

National Space Technology Laboratories

Bay St. Louis, Mississippi

March 1976



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PREFACE

In the early planning stages for the relocation of the Naval Ocean Research and Development Activity (NORDA) from the several locations in the National Capitol Region (NCR) to the National Space Technology Laboratories (NSTL) at Bay St. Louis, Mississippi, the objective was to complete the move by 31 December 1975. This was not possible, as the space allocated to NORDA at NSTL was not scheduled to be fully vacated by that time.

The NSTL schedule provided for some space to become available in late November and the middle of December, with the balance becoming available for NORDA use in January and February 1976. Plans were developed to meet this availability schedule. However, a preliminary injunction issued by the US District Court for the District of Columbia on 5 December 1975, ordered that NORDA personnel would not be required to relocate to NSTL involuntarily pending further order of the court. In addition, the Court ordered the Navy to prepare a new Final Environmental Impact Statement to correct deficiencies noted.

This plan, therefore, provides for the relocation of employees who have requested permission to move for their personal convenience, and for a scheduled move at such time as the injunction is lifted or modified.

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EXECUTIVE SUMMARY

OBJECTIVE AND SCOPE

The objective of this plan is to provide the Commanding Officer, NORDA, with actions required to accomplish the relocation of the various organizational components from the National Capital Region (NCR) to the NSTL, with a minimum of disruption to operating programs. The scope of the plan includes space allocations, modifications to allocated space, major alterations and new construction needs, relocation schedules, procedures for the physical movement, security requirements, new furniture requirements, impact on current programs, and estimated costs.

OFFICE AND LABORATORY SPACE ALLOCATIONS

NORDA has been allocated space in three buildings at NSTL; 32,474 nat square feet (NSF) in Building 1100, 9,436 NSF in Building 1105, and up to 15,000 NSF in Building 3202. In turn, allocations have been made to NORDA organizational components for office space, dry laboratories, and an ADP center in Building 1100, office space and wet laboratories in Building 1105, and staging and storage space in Building 3202.

The total of 41,910 NSF allocated to NORDA in Buildings 1100 and 1105 are 10,888 NSF short of the computed NORDA requirement for office space plus dry and wet laboratories through FY7T. This deficit will be met in part by the conversion of 2,512 NSF of the first and second floor lobby area in Building 1100 to office space and the construction of a 2,592 NSF core storage facility behind the North Wing of Building 1105, leaving a balance of 5,784 NSF unidentified. The timing of the need for this unidentified space will be a function of the rate at which NORDA fills 39 new billets, 19 for the Program Assessment Group and 20 for expansion during FY7T. Present space allocations including the new construction mentioned above, will substantially meet immediate requirements with only a small deficit.

MODIFICATIONS TO EXISTING FACILITIES

With the exception of the major alterations required in the lobby area of Building 1100 and the construction of the core storage facility adjacent to Building 1105, modifications required to existing facilities are, for the most part, minor. Modifications proposed are limited to moving demountable partitions, relocating some doors, and providing requisite utilities to the wet and dry laboratories.

Desired modifications cannot be initiated after 31 December 1975 under the terms of a Preliminary Injunction issued on 5 December 1975 by the US District Court for the District of Columbia. In the event that all the proposed construction, alterations and modifications cannot be accomplished prior to the arrival of NORDA personnel, once the Injunction is lifted or modified, a priority system has been established for completion of such work. The priority system provides three alphanumeric priorities based on urgency of need, as follows:

- A-1 Required for operations
- A-2 Extensive alterations/modifications
- A-3 Minor modifications

RELOCATION SCHEDULE

A relocation schedule has been developed reflecting change of duty stations for military billets, relocation of civilian employees for personal convenience both prior to and subsequent to 5 December 1975, billets filled or planned to be filled by new hires at NSTL, and schedules for the transfer of the remaining billets at such time as the preliminary injunction is lifted or modified. With respect to the latter schedule, the term Z Day has been introduced to represent the day the injunction is modified or lifted. Thus, Z+30 represents 30 days from that date. A summary of the schedule reflecting on board billets at NSTL follows:

Time Frame	Billets
1 Sep 75 - 31 Mar 76	48
Z + 30 days	145
Z + 60 days	31
Undetermined (code 21)	24
Total	248

Reconciliation with total NORDA billets:

At NSTL Washington (West Coast	Office	248 8 6
Total FY76		262
FY7T	•	20
Total	(a)	282

(a) Includes 20 NAVOCEANO CDS Billets

SHIPMENT OF OFFICE FURNITURE AND EQUIPMENT

Procedures have been developed for the physical movement of office furniture and equipment from the four locations in the NCR to the NSTL. Simply stated, the procedures provide seven detailed steps required for the preparation, shipment and receipt of office furniture, office equipment, and dry and wet laboratory equipment and supplies in the relocation from the NCR to the NSTL. The first step is an inventory of materiel to be shipped; the second is to identify the "move date"; the third step provides guidance for packing office and laboratory supplies and equipment; the fourth step deals with preparation of shipping lists for use in preparing shipping documents; the fifth step provides for designating office coordinators for the pick up of materiel in the NCR and receipt thereof at NSTL; the sixth step reflects the physical movement of the materiel; and the last step, the placement of the materiel in its ultimate destination. This section only addresses unclassified materials.

SECURITY OF CLASSIFIED MATERIAL

Detailed instructions are provided for the shipment of classified material up to and including Secret. The procedures address both classified material contained in safes, and in the Classified Library in NRL Building 58. The shipment of safes and contents and the Classified Library material is scheduled to be relocated concurrently with the relocation of the corresponding NORDA organizational element. Of the 69 security containers possessed by NORDA, five were shipped during December 1975, eight are obsolete and must be replaced, and five belong to NRL which wishes to retain ownership. These, too, must be replaced. Security requirements at NSTL are specified, including the **securices of** a "Roving Patrol Guard Service."

NEW FURNITURE AND FURNISHINGS

There will be new equipment and furnishing requirements for both executive wooden furniture for top management and those in the higher military and civilian grades reporting to top management, and for normal furniture and equipment for the balance of the new billets authorized for NORDA. Guidance is provided for determining qualitative, quantitative and time phasing of requirements for furniture, furnishings and equipment.

ESTIMATED COSTS OF THE PHYSICAL RELOCATION

Costs that can be directly related to the physical relocation of MORDA include new construction, modification of existing facilities, shipment of office furniture and equipment, shipment of household goods for present and new employees, new furniture requirements, and planning for the physical relocation. These costs have been estimated at \$2,561K as follows:

New construction	\$ 191K
Mods of existing facilities	94K
Shipments, office furniture/equipment	46K
Shipments, household goods	2098K
New furniture	69K
Relocation planning	<u>63K</u>
Total	\$2561K

INPACT ON OPERATING PROGRAMS

The impact on operating programs for the most part is minimal, with the exception of eight field programs and contractual commitments in Code 36 underway or to be initiated during the March-June 1976 time frame. Preparation of final reports will be in process during June and July for four of the eight projects. It is believed that, although there will be some conflict during the physic21 move, the small number of personnel involved in the projects can delay moving until field exercises have been completed. Therefore, it does not appear to be a major problem.

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RELOCATION PLAN

1.0 INTRODUCTION

1.1 The objective of this relocation plan is to provide step-by-step actions required to achieve maximum utilization of allocated space at the Mational Space Tehnology Laboratories (NSTL), Bay St. Louis, Mississippi, with a minimum impact on the operating programs of the Naval Ocean Research and Development Activity (NORDA). Based on office and laboratory space made available by the National Aeronautics and Space Administration (NASA) to the Navy, allocations have been made to NORDA and the Naval Oceanographic Office (NAVOCEANO) at NSTL. The plan contains space allocations made to specific NORDA organizational elements, new construction and modifications required to existing facilities, relocation schedules from present locations in the National Capital Region (NCR) to NSTL, steps required to accomplish the physical move of office furniture and equipment, security requirements in the movement of classified materials, security requirements at NSTL, techniques for computing new furniture requirements, impact of the move on current operating programs, and an estimate of the costs associated with the physical move of personnel and equipment.

2.0 NORDA OFFICE AND LABORATORY SPACE ALLOCATIONS

2.1 Introduction

Office and laboratory space at NSTL has been allocated to NORDA in Buildings 1100 and 1105. Building 1100 will contain NORDA headquarters and staff components and the Naval Oceanographic Laboratory (NOL) dry laboratories and technical staff. Building 1105 will contain the NOL wet laboratories and technical staff.

2.2 Building 1100 Allocations

Dry laboratory and office space allocated to NORDA in Building 1100 (reflected in Figure 1) consists of 32,474 net square feet (NSF) as follows:

Area	NSF
lst Floor, South Wing	11,336
lst Floor, North Wing	8,408
2nd Floor, North Wing	10,296
lst Floor, West Wing	2,434
Total	32,474

In addition to the above allocation to NORDA, 1936 NSF on the 1st Floor, West Wing has been allocated for the NAVOCEANO Unclassified Library, which is used predominately by the NORDA technical staff.

2.3 Building 1105 Allocations

Wet laboratory and office space allocated to NORDA in Building 1105 (reflected in Figure 2) consists of 9436 NSF; 7649 NSF in the North Wing and 1787 NSF in the South Wing. It is planned that the wet laboratories will be used jointly by NORDA and NAVOCEANO personnel. There is a possibility that an additional 4000 NSF will be made available to the Navy in this building in FY7T. Navy is also scheduled to receive 11,000 NSF by March 1977. The proportion of this additional Navy space that will be assigned to NORDA has not been determined.





2.4 Staging and Storage Space Requirements

Immediate NORDA requirements for staging and storage of field equipment total 10,000 NSF; 8000 NSF covered and 2000 NSF open. In addition, NORDA covered storage requires access to compressed air, water and 220 volt, three-phase electrical power. There are two storage facilities at the NSTL that meet these requirements, Buildings 2105 and 3202. The Navy has been allocated space by NASA in both of these buildings, with NAVOCEANO occupying Building 2105. Approximately 7000-8000 NSF will be made available to NORDA in Building 3202 immediately, and an additional 7000-8000 NSF will be made available in subsequent months.

2.5 Allocations to NORDA Components

2.5.1 Initial space allocations to the various organizational components of NORDA were predicated on requirements developed by ascertaining the NSF required for dry and wet laboratories and special purpose equipment for each component, together with office space requirements computed by use of guidelines contained in Volume II of the Naval Facilities Engineering Command publication, "Facility Planning Factor Criteria, NAVFAC P-80," August 1974. The space requirements for NORDA components relocating from NCR to NSTL total 47,706 NSF; 5796 NSF more than the NORDA allocation.

An additional requirement exists for a programmed expansion of NORDA during FY7T for approximately 2500 NSF, making a total deficit of 8296 NSF in identified NORDA space at NSTL. This deficit can be met in part by constructing office space in the lobby area of the first and second floors of Building 1100. An estimate has been received by NORDA that such construction would cost \$71,000, which would provide approximately 3159 NSF of office space, leaving a deficit of 5784 NSF.

The deficit in NSF is expected to be reduced by the NORDA share of the 4000 NSF it is estimated will become available in Building 1105 during FY77, referred to in paragraph 2.3 above. Although the deficit is real, its impact on NORDA will be minimized as 39 of the

billets in NORDA represent new positions which probably will not be completely filled in the immediate future. In addition, trailers can be utilized until permanent arrangements can be made.

2.5.2 <u>Allocations, Building 1100, 1st Floor, South</u>. The 11,340 NSF available in this area have been allocated, as reflected in Figure 3, to elements of the NOL including the Director and Chief Scientist, the Acoustics Division, Numerical Modeling Division and the ADP Center.

Implementation of ADP plans may require adjustments to this allocation, depending upon the adequacy of the raised floor area in the ADP Center for the type of ADP equipment that it is ultimately determined to be required. Of the 1664 NSF presently assigned to the ADP Center, 1012 NSF is in the raised floor area. This area will be adequate if initial plans are followed to install terminals, together with requisite peripheral equipment, tied into computers presently operating at Eglin Air Force Base, Florida, and at a NASA installation in Slidell, Louisiana. However, if it is decided to install a dedicated NORDA computer, an additional 800 NSF of raised floor area will be required, plus office space for personnel operating the Center. This would result in an increase in the office space deficit and would require relocating displaced Numerical Modeling Division personnel.

2.5.3 <u>Allocations, Building 1100, 1st Floor, North</u>. The 8408 NSF available in this area have been allocated, as shown in Figure 4, to the Ocean Acoustics Program Management Office, and NOL Ocean Technology, Numerical Modeling and Technical Support Divisions.

The Graphic Arts Branch of the Technical Support Division and the Hydrographic Development Branch of the Ocean Technology Division are located in adjacent rooms as they both have a photographic developing requirement. A dark room with requisite developing facilities and equipment is scheduled for Room Al04 for Graphic Arts. By placing the Hydrographic Development Branch Latady camera and camera laboratory in the adjacent room (Room Al07), the developing facilities in Room Al04 can be used by both organizational components. Due to the weight and size of the Latady camera and associated equipment, it is important that it

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FIGURE 3. BUILDING 1100, FIRST FLOOR/SOUTH

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be located on the ground floor. The camera and equipment weigh approximately 2000 lbs and require a four foot clearance. In addition, the Graphic Arts Branch requires secure storage for a non-secure flat file containing classified material. A secure storage vault is located directly across the hall in the area assigned to the Ocean Acoustics Office.

2.5.4 <u>Allocations, Building 1100, 2nd Floor, North</u>. The 10,296 NSF available in this area of Building 1100, have been allocated (as reflected) in Figure 5) to the NORDA Commanding Officer (CO), Technical Director (TD), Central Staff, Program Assessment Group, the NOL Oceanographic Division, and a conference room for use of the CO and TD.

Since the Program Assessment Group (PAG) is a new organizational element, and will be staffed with new billets over an extended period of time, the space originally allocated for the PAG will be utilized by the Central Staff and PAG. This will free 384 MSF in the CO/TD area which will be used as the CO/TD conference room. The 304 MSF originally allocated as a conference room can then be used as office space for temporary staff use and for visitors to NORDA from other governmental agencies, consultants and/or contractors.

2.5.5 <u>Allocations, Building 1100, 1st Floor, West</u>. NORDA was provided 2456 NSF (as reflected in Figure 6) in this area which was allocated to the Central Staff Office Services Branch, the Hydrographic Development Branch of the NOL Ocean Technology Division, and the Ship Support Branch of the NOL Technical Support Division. Since, as mentioned in paragraph 2.5.4 above, the Central Staff will utilize part of the 2880 NSF originally allocated to the PAG, the 998 NSF for the Office Services Branch can be used to accommodate the Documents Control Officer (with the adjacent vault), the NORDA mail room (which is directly across the hall from the main mail room for all NSTL tenants), the Security Specialist and Security Assistant, and requisite office services facilities such as reproduction equipment. The Documents Control Officer was originally scheduled to be located in Building 1105, which would be inconvenient as the majority of the NORDA staff will be in Building 1100.



FIGURE 5. BUILDING 1100 SECOND FLOOR/NORTH

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CONFERENCE ROOM

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2.5.6 <u>Allocations, Building 1105</u>. Out of a total of 9436 NSF available in this building (Figures 7 and 8) 3991 NSF have been allocated for wet laboratories and 2777 NSF for office space for joint use of the NOL See Floor (Code 36) and Oceanography (Code 33) Divisions, 766 MSF for working space for Code 36, 571 MSF for storage, and 540 MSF for a dark room. The wet laboratory facilities will be available for NAVOCEANO use.

The laboratory space has been allocated for the Geology Laboratory (2016 MSF), the Biology Laboratory (705 NSF) and the Chemistry Laboratory (1270 NSF). Office space provided consists of 2250 NSF for the Sea Floor Division and 527 NSF for the Oceanographic Division. This space allocation will meet the immediate requirements for the NORDA, Geology Laboratory, and for the NORDA/NAVOCEANO chemistry and biology laboratories. However, when NAVOCEANO elements are relocated to NSTL (presently scheduled during late FY77 or early FY78), there will be an additional requirement for 2000 NSF of laboratory space and 500 NSF for offices for the joint NORDA/NAVOCEANO Geology Laboratory. In addition to the above, a 2592 NSF Core Storage facility is to be constructed behind the North Wing of the building to accommodate the Sea Floor Division and NAVOCEANO requirement of 672 NSF of refrigerated and 1920 NSF of air conditioned core storage space.

The NOL Technical Library Branch, Code 372 (Classified Library) has been allocated 791 NSF which has a 391 NSF vault(V) (see Figure 7). As stated in paragraph 2.5.5 above, the Documents Control Officer of the Central Staff (Code 02) was originally scheduled to share this space; however, by moving this function to Building 1100, a 200 NSF reading room can be provided for the Classified Library.





3.0 MODIFICATIONS TO FACILITIES

3.1 Office and Dry Laboratory Space, Building 1100

Minor modifications to existing facilities are required in Building 1100. Proposed floor plan modifications for office space have, to the extent possible, used existing configurations with modifications limited to reconfigurating room layouts by moving present demountable walls, relocating doors, and providing private offices for those whose official duties require such facilities. Major alterations will be required to convert the Lobby area on the first and second floors to office space.

Preparation of facilities for the Graphic Arts Branch dark room and the adjoining Camera Laboratory will require more extensive modifications. The dark room requires access to plumbing, and both 110 and 220 wolt three phase electrical power. The latter is also required for the Camera Laboratory.

The three dry laboratories for the NOL Acoustics Division, the Acoustics Laboratory, the Digital Processing Laboratory and the System Development and Repair Laboratory, all have extensive and precise electrical wiring requirements.

The raised floor area in the ADP Center may have to be extended if it is determined that NORDA can fully utilize a dedicated computer. If the initial plans for computer access are implemented, soundproof demountable partitions will be required to separate the ADP Center from office space assigned to the NOL Numerical Modeling Division, and the present open bay area converted to office space.

The only extensive modification of present office space suggested is in the 2nd Floor, North Wing in space allocated to the NOL Oceanographic Division (Code 33). The present floor plan in this area does not provide for efficient utilization of space. To eliminate this "catacomb" design, the suggested floor plan provides for a three foot corridor through the center with uniform rooms opening off each side.

3.2 Office and Wet Laboratory Space, Building 1105

As in the case of Building 1100, the proposed floor plan, modifications for office space and the wet laboratories have used, to the extent possible, existing configurations. Minor modifications have been proposed primarily consisting of some relocation of the demountable partitions, moving existing benches, tables, fume hoods, and cabinets from one room to another, minor plumbing and electrical alterations, and construction of additional benches and cabinets.

3.3 Modification Time

The time element required for proposed modifications of office and laboratory space (both dry and wet), and the ADP Center has a direct impact on developing a relocation schedule for various NORDA organizational components from the NCR to NSTL. The ideal, of course, is to have all modifications completed before the relocation takes place. For example, it is estimated that modifications required for wet laboratory spaces in Building 1105 will take approximately 60 days. It would be impractical to move the NOL Sea Floor Division (Code 36) from their present location until the modifications are completed for their wet laboratories and core storage facilities. Otherwise Code 36 would be unable to continue with their present operating programs, except those programs in the data reduction/analysis_phases.

Conversely, for those organizational components requiring office space only, a transfer into existing space prior to modifications could be made with some interruption to office activities during modification. It is estimated that for minor modifications an office can be completed in one day. The degree to which all minor modifications can be completed will be a direct function of the size of the labor force employed. The labor force employed will have the capability to complete modifications in approximately 60 calendar days. Priorities are shown in succeeding paragraphs for modifications in each building, floor and wing. Such priorities recognize that work cannot begin under terms of the temporary injunction issued by the United States District Court for the District of Columbia on 5 December 1975, until such time as the injunction is modified or lifted.

3.4 Priorities for Modifications and Minor Construction

Table 1 reflects priorities established for the modification of floor plans and minor construction desired for NORDA occupancy. These priorities have been established on the assumption that the available contractor labor force would be unable to complete all planned work prior to relocation of the various NORDA organizational components. Three priority categories are used as follows:

A-1 Required for operations

A-2 Extensive alterations

A-3 Minor modifications

The rationale used in establishing these alpha-numeric priorities follows.

3.4.1 Building 1100. Since under the terms of the temporary injunction, modification of facilities at the NSTL for US Navy use was prohibited after 31 December 1975, planning for relocation has been developed using the term "Z-Day." Z-Day is defined as the date that the injunction is lifted, thus Z+30 represents 30 days from that date. Table 1, therefore, reflects the desired date for completion of the minor construction and modifications of existing facilities, i.e., 2+30 or 2+60. The 2+30 date is predicated on the earliest time that personnel relocation could take place after Z-Day. The Z+60 date is based on an estimate of the time required to install requisite ADP equipment (as initially planned) in the ADP Center. The original estimate for installation of the terminals and peripheral equipment was 45 days, plus a debugging period of 15 to 30 days, which may be optimistic. If it is determined that a dedicated NORDA computer is to be installed, the installation time would be much greater. Since such a decision has not been made at the time of this writing, it has been assumed that the initial planning for the ADP Center will evolve. On this assumption, those organizational components of NORDA that are heavily dependent on computer operations have been given a desired facility modification date for office space consistent with the estimated availability of computer operations. Thus, the desired date for completion of modifications for office space for Code 32 is 2460 days. A priority of A-2 has been assigned for this work as the

Table 1 PRIORITIES FOR MODIFICATIONS AND MINOR CONSTRUCTION

						•	•	•			Ň		C	•	-	e inte				
	Remarks	Construction of new office space in lobby area	Offices, minor mods	Graphic Arts Facility	Camera Laboratory	Offices, minor mods	Offices, minor mods	Krtanaf va mode	Offices-extensive mods	Offices, minor mods	Acoustics Labs-Extensive electrical mods		Offices, minor mods		Offices, extensive mods	Classified Library-Secure lock on door	Major mode	Minor mode	New construction	Passageway security
•	NORDA Code	21	22	37	£	35	30/31/301	AND Center	32	34	34		02		33	37	33/36	33/36	æ	
	Priority	A-1	A-3	1- 4	• A-1	A-3	A-3		A-2	A-3	A-1		A-3		A-2	A-1	A-1	· A-3	1-V	A-1
	Rooms	Lobby Area-lst & 2nd Floors	A102,A105,A106	A104	A107	A108,A111, A109	C102,C103, C104	C108	C109,C111,C112,C114	C106, C110, C115, C118	C119,C119A,C120		A206,A208,A210,A211		A207, A209, A214, A216	101	Wet Laboratories	Offices	Core storage facility	Cypher lock doors
	Destred Date	Z+75	Z+30	2440	2440	2+30	06+2	UY T Z		2+30	C+60		Z+30	·	Z+60	2+30	2+60	2+60	2490	06+2
	g-Wing	lst N		•			lst S					2nd N								11V
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present office space is primarily an open bay area of 1344 NSF, and soundproof demountable partitions are required adjacent to the ADP Center.

The minor construction of office space in the Lobby area, first and second floors, has been assigned an A-1 priority due to the existing deficit in office space. Modifications to Rooms Al04 and Al07 require extensive alterations for the photographic dark room and the Camera Laboratory, which justify A-1 priorities. The NOL Accoustics Division dry laboratories in Rooms Cl19, Cl19A and Cl20 require extensive and precise electrical work in order to become operational. An A-1 priority has been assigned. In addition to the A-2 priority for Code 32 office space, the same priority has been assigned for Rooms A207 through A216 (Code 33 office and laboratory space) due to the extensive alterations required. Only minor modifications are required for the Arctic Remote Sensing and Data Processing Laboratory in Rooms A215 and A216. The balance of the alterations in Building 1100 have been assigned an A-3 priority, since this is all office space requiring minor modifications.

3.4.2 <u>Building 1105</u>. An A-1 priority has been assigned Room 101, which consists of providing a secure door at the entrance of the Classified Library. An A-1 priority has also been assigned for the wet laboratories to be located in this building for use of the NOL Sea Floor (Code 36) and Oceanographic (Code 33) Divisions, due to the longer construction time required. The construction of the Core Storage facility is essential to the continued operation of the Code 36 sedimentation program," thus, " an A-1 priority has been assigned. Office space modifications in this building have been assigned an A-3 priority in view of the Z+60 occupancy schedule.

4.0 **RELOCATION SCHEDULE**

4.1 Introduction

The scheduled transfer of military and civilian billets to NSTL is predicated on five separate bases, as follows:

- (a) Permanent change of duty station for military personnel
- (b) Civilian personnel relocated prior to the temporary injunction
- (c) Civilian personnel requesting permission to relocate for personal convenience after 5 December 1975
- (d) Personnel and billets planned to be relocated when the preliminary injunction is modified or lifted
- (e) Billets filled or planned to be filled by new hires at NSTL

The relocation schedule that has been developed is based on data available as of 18 February 1976.

4.2 <u>Summary Schedule of Billet Transfers</u>

A summary of the scheduled transfer of military and civilian billets is reflected in Table 2. The 48 personnel (and billets) reflected as on board at NSTL through 31 March 1976 consist of the following:

Relocation 1 Sep 75 - 5 Dec 75	14
.*Releastion 6 Dec-75 - 31 Mar 76	19
New hires at NSTL	7
*NAVOCEANO CDS billets	3
Military personnel	· <u> 5</u>
Total	48

Relocations for personal convenience of employees

The 200 billets scheduled for relocation subsequent to Z-Day consist of 103 personnel (5 military, 98 civilian) and 97 vacancies (2 military). It is emphasized that this status is as of 18 February 1976.

NORDA Code	<u>4</u> /1975		<u>1976</u>				Days f	from ^b /Z-Day ^C /	ay ^c /		
*	Sep-Dec	, s	Reb.	뉅	Sub-total	otal	<u>2430</u>	09+Z	Undeter- mined	Total	
10/00	<u>فر</u> 1	ال م	1	t	~		4	t	•	9	
02	• -1	-	ຕ	Г	9		24		1	e/30	
9	1	I	•	ł			57 57	L		61	• *
12	ţ	1			· -		6	1	<u>=/</u> 4/20	24	•
22	d/2/1	f,	۱	ł	M		0	1	1	21	
TE/OC	1	न जि	°.∘ ∾	- •	۳ ۲	, ,	-	:		4	
301	t,	ł	2	1	6	~*	d/1/3	6		v	•
302	. 1		•	1			<u>d</u> /1/2			m	
8	H			1	••		1	<u>d</u> /1/16	f	19	
	~	8	7	J	5	-	21			ଟ୍ଲ	
*	7	2	-	6		•	28	ł	ı	35	
R	9		ł	-	. i	6	17		t	25	C
8	m	ł	Ч	1	•••		1	14	ł	18	-
37	\$	8	ł	8		~	ដ		۲.	17)	
Toral (Period)	26	~	=	4	8 † i	6	145	31	24	248	
		33	44	48			193	224	248	60 +	Liaison Office (1
r of for	personal personal	l requesting report convenience, plus	sting ience,	requesting reporti convenience, plus 1	ing	<u>لو او</u>	d/Hiltary billst Sincludes 7 NAVOC	billet 7 MAVOCEANO CDS	ANO CDS	+ 6 262	West Coast (Codes 33 & 3/)
							billets			3	
L' Z-Dey-Dey	-Dey injunction lifted 	THE ROL	ted 				-/ Includes	6 NAVOC	6 NAVOCRANO CDS	1	TE BESP SUALITY PRACTICATE

4.3 Detailed Relocation Schedule

Table 3 reflects by organizational component, for each individual and vacant position, the present location ("Depart From"), the move dates ("Pack and Load" and "Intransit"), the destination ("Building," "Floor," "Section" and "Room"), and the scheduled report date at NSTL. It will be noted that space has not been identified for NORDA Codes 10, 101, 102 and 103, as space originally allocated for these organizational components will initially be occupied by elements of Code 02 for the reason stated in paragraph 2.5.4.

The Z+30/Z+60 report dates could be modified in the future as a result of additional personnel requesting permission to move for personal convenience, or by new hires reporting for duty at NSTL. In the case of NORDA Code 21 (Program Management Offices-ONR Code 480), the report date has not been determined.

At such time as the injunction is lifted or modified to allow the relocation to proceed, firm dates can be substituted for the "Z+" dates presently listed.

The space assignments reflected in Table 3 provide for 224 personnel in Building 1100, 23 in Building 1105, and one in the NORDA staging and storage area, Building 3202.

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Table 3 Relocation schedule of Military and Civilian Billers to NSTL

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	NORDA	Source	Depart	rt from	Move	Dates		Destination	ation		Report
TRADIATOUT	Code	Code	Bldg		PackeLoad	Intransit	Bldg	FLOOT	Sect	Roo	Pete
CAPT C. Darrell	8	ł	1	I		ı	1100	8	×	A202	(18 Dec75)
Secretary	8	1	1	1	ŧ	•	2	=	2	z	8.5
CDR W. Matthews	8	L	ŧ	1	1		2	2	2	2	(30Nov75)
R. Goodman	10	I	1	ł	1		2	2	2	2	25+30
Secretary	01	ł	I	1	1	l •	2	2	2	2	2
Staff Assistant	01	•	ł	B *	ļ	I	5	, E	.=	E	z
T. Demboski	02	. 1	. t		•	. I	1100	8	1	A205B	2+30
D. Bloom	02	ł	I	•	•	•	2	=	=	A205A	(2Feb 76)
Facilities Eng	03			1		•	E	=	=	A205	2+30
. R. Greenbaun	.02	ł	8		1		2	=	2	A205C	(11Sep75)
C. Mueller	03	1	t		1	ı	2		3	A205	(1Mar76)
T. Hamill	021	1	8	l		٩.	1100	. 8	N	A208A	(29Jan76)
# Security Spec	=	I	I	t	• - ¶	l 	F		M	B104B	2+30
# Doc Control	2	1	•	ſ	• 1	• •	2	=	=	B102	= .
* Travel Clk	E	1	b . 	1	ı	·	2	8	M	A208B	=
* A. Helfrich	E	ł	•	ŀ	!	•	F	=	=	A206	(6Feb 76)
t Travel Asst	E	1	•	ł	1	•	I	=	=	A208B	2+30
* Security Clk		i	•	ł		•	E	-	M	B104B	ía E
M. Duffy	E	ł	•	. 1		•	E	2	X	A208	(2Feb76)
Secretary	2	ł	 I	1	ł	1	E	2	=	=	2+30
Mail Room	E	I	1	t	t	1	I	٦	A	B104	

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Table 3 Relocation Schedule of Military and Civilian Billets to NSTL

Tail and Annal	NORDA	Source	Depart	t from		Dates		Destination	ation		Report
TENETATOUT	Code	Sode	Bldg Room	Room	Pack&Load	Intransit	Bldg	Floor Sect	Sect	Roon	Date
Financial Mgmt Ofc(13) 022	() 022	ð	1	I		I	1100	2	ja N	A211A	2+30
Accountant (12)	=	I	1	1	1	ſ	2	:	. =	A211	=
Budget Analyst (12)	2	I.	I		•		E	=	Ŧ	2	. =
* Acctg Tech (9)	= `	1	1	l	1	•	=	=	=	:	2
Accig Tech (6)	:	•	L	1	•	1 1 -	2	=	I	•	2
Secretary (5)	E	•	•		• •	1	:	2	. 2	A211A	
Personnel Officer(13)	023	I	1	1	1	1	1100	7	24	A2138	2+30
C. Shanklin	2		NRL-58	106	Z+21-26	Z+27-30	2	=	. 8	A213A	:
L. Brown	2	•	E	:	2	2	E	2	E	A213D	:
Pers Ngmt Spec (12)	8	. 8	f	, T	•	t i		I	=	A213C	:
Personnel Asst (6)	E	. I	ſ	I	•	t	2	8	=	A213B	-
" " (2)	2	ľ	I	ı	•	L		.=	. =	1	
K. Einwich		ł	t		•	8	2	2	=	A213	E
Proc Officer (13)	024	•	ľ	l	- 1	1	1100	7	X	A211C	2+30
Proc Spec (12)	E	- I	1	ł	•	•	E	=	2	A211B	=
Secretary (5)	2	l	T.	I	- 1	!	2	=	E	2	Ξ
2 vacancies	9	I	t	l			ا ر	٦	बे	व	ন
	101	. I [.]	ſ	I		•	E	=	2	E	5
2	102	ł	ľ	I	- 1	• • • •	I	=	=	I	=
9	103	8	ł		· 1		2	= .	=	2	2
	•							:	:		
	MA	MAVOCEANO (CDS billet		A space no	space not identified	A I	Unknown	E		

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Table 3 Relocation Schedule of Military and Civilian Billers to MSTL

	NORDA	Source	Depart	from	Move	Dates		Destination	ation		Report
TENTATOUT	Code	Code	Bldg Room	000	Packeload	Intransit	Bldg	Floor	Sect	Room	Date
R. Gaul	22	-	NRL-58	234	Z+21-26	2+27-30	1100	1	N	A105	(2Sep75)
Vacancy (Smith)	2	=	=	236Å	2	=	:	=	I .	=	2+30
T. Ronaldi	2	2	2	235A	z .		:	=	2	A102	2
B. Stephens	2	I	2	236B	• =	=	2	=	=	A105	
CDR T. McCloskey	2	•	2	227	=	2	2	2	I	A102	(11Nov75)
LCDR J. Pacquin	8	1		238A	-	=	2	. 2	=	A105	(11Nov75)
M: Rathbun	E .	=	:	234A	=	=		=	. =	Alòs	06+2
Vacancy (Lane)	.	8	2	233	- 2	=	2		5	A102	5
Vacancy (Morrison)		=		233	- -		E	2	=	=	=
Vacancy (GS-13)	2	=	2	I	E •	.=	:	I	I	=	2
Vacancy (Eaby)	E	I		238	Z .	=	2	2	2.	A105	2
Vacancy (Stallings)	. 2	-	E	236	•	2	2			A102	2
CDR G. Lanniczak	8	ł	•	t	•••	ı	1100	6 -1	5	C103	(Jan76)
Secretary (GS-6)	30	ï	ł	I	1	ŧ	=	2	۲.	z	(28Feb76)
Chief Scientist (16)	31	1	I	. 1		1	E	Z	I	E	
Secretary (GS-6)	31	١	i	t.		ı	=	2	E .	2	(18Feb76)
J. Roberts	301	1	I	I	- 1	1	1100	H	00	C104	(2Feb76)
'Yacancy (LCDR)	• 1	١.	8				=	2	2	E	2+30
Vacancy (CS-13)	8	1	I	1	T	1.	E	5	E	E	2
A. Trogolo	8	1 0119	ML-58	105	2+21-26	2+27-30	2	2	I	I	2
Admin Asst (GS-11)	8	1	•	L	ŧ	8	2	2	I	=	2
	*	1	- 1	1	8	•	z	z	Z	=	(37ab76)

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RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Table 3

(12Jan76) (24Nov75) Report Date 09+Z /₹ <u>a/z+60</u> <u>2/2+60</u> <u>a/z+60</u> 09+2/T 2+30 / Z+60 z : : Room C101 **C114 N212 C112 L103 C114 V212 C114 CLL1** CLIA 2 = = 2 z z Sact Destination Ploor Bldg 1100 1100 1100 2 Intransit 2+57-60 · 2+57-60 2+57-60 2+57-60 Z+57-60 2+57-60 5 8 Move Dates Packeload # Z+60 or May 76, whichever is later. 2+21-56 8+31-56 2+51-56 2+51-56 2+51-56 2+51-56 ŧ 1 8 Depart from 126 141 126 124 124 129 124 224 131 1621 141 MRL-58 222 1621 Bldg Room MRL-58 MU-58 **SRL-58 BL-58 PL-58 F0B-3** 1 2 = 2 = 2 2 6040 Source AESD AESD AESD Code LESD **USSI LESD** 2 NORDA 323 302 Code **Operations Asst. (12)** Secretary (GS-4) Secretary (GS-5) Vacancy_(Buchal) Secretary (G-4) Director (G-15) Vacancy (Audat) Vacancy (Hama) **Vacancy** (Brock) Individual Vacancy (Rost) Vacancy (CDR) CDR E. Young Stieghts L. Mashimoto . Wheatley G. Ressler L. Michlik i. Rankin J. Davis Z J. Breen **Tecency**

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Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

	NORDA	Source	Depart from	from	Nove	Dates		Destination	stion		Report
Tendiatout	Code	_	Bldg Room	E	Packeload	Intransit	Bldg	Floor	Sect	Room	Date
E. Ridley	33	0119	NRL-58	103	Z+21-26	Z27-30	1100	7	N	A207A	2+60
Vacancy (Secretary)	=	:	2	=	Ξ	-	=	=	=	2	Z
Vacancy (Secretary)	·2	Ξ.	I	2	Ŧ		=	=	2	=	=
L. Plaher	331	0110	NRL-58	123A	2+21-26	227-30	1100	6	Ħ	A209D	0E+3
L. Benchero	2	۲.	2	221	2	2	t	2	= .	A209F'	2+60
P. Mazeika	2	2	E .		3		2	2	=	A209C	(6 Fe b 76)
D. Burne	8	5	2	204	•	• 1	2	2	2	A212A	(20Feb76)
J. Gattone	2	8	2	221	2+21-26	Z 27-30	=	E	2	A209A	2+30
1. Guthrie	8	2	T	215	2	2	=	=	=	A209B	:
V. Senborn	E	2	Ξ	219	2	E	E	=	. 2	A209B	:
M. Bolland	=	2	2	1	1		2105	ı	l.	ł	(150ct 75)
P. LaViolette	2	:	2		I	ŧ	1100	7	M	A214A	(1Dec75)
J. Turcouté	2	:	E	221	Z+21-26	2+27-30	2	2	2	A207C	2+30
B. Anderson	2	6150	POB4	1228	2	=	.8	=	2	A212B	:
D. Amstutz	332	6140	ł	.1	I	1	1100	7	M	A216	2+30
A. Lohanick	5		I	3	I	∎	E	=	2	A216	2
R. Ketchum	E	F.	, I	ŧ	ł	. 1	2	E	=	A215	(22Sep75)
M. Ogden	=	2	I	ł	ł	•	E		z	A223	(28Nov75)
H. L1	=	2	l	9	ł		E	E	2	A214C	(23Dec75)
S. Tooma	2	E	1	I	1	I	2	=	=	A214D	(8Dec75)

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Table 3 Eklocation schedule of Military and Civilian Billers to NSTL

								DOT DEBUT DEBUT	107731		TEPOFE
	Code	Code	Bldg Room	Room	Packéload	Intrensit	Bldg	Ploor	Sect	Room	Date
L. Simpson	333	6110 1	NRL-58.	215	2+21-26	Z+27-30	1100	2	N	A212B	2+30
J. Rubertz	=	1	=	223	8	=	=	=	=	A209G	2
G. MacDowell	:	2	FOB4	1211	.	2	=	2	2	A212A	2
J. Rayas	2	6151	FOB3	1214	E	Ŧ	z	2	I	A207C	2
Vacancy (Earle)	I	6110	1	ı	•	•	2	=	2	A209G	=
Vacancy (Sheil)	I	2	1	•. •	•	ł		=	=	A207B	Z
Vacancy. (Deleonibus)	E .		9		•	•	E	=	2	A209À	2
D. Reid	334	6120-(6120 CBD-20	138	2+51-56	z_57-60	1105	-	2	A112	2+60
H. Delaplane	2	6110 1	NRL-58	123	8	=	z .	=	=	=	2
T: Daugharty	E , ' <u>'</u>	E	Z	123	2	=	E	=	=	=	2
R. Pedrick	2	2	2	126	2	2	=	=	2	c316	2
Vacancy (Winokur)	ħ	6130 1	NRL-58	207	2+21-26	z+27-30	1100		0	C1170	2+30
K. MacKenzie	=	6000	:	117	•	2	2		=	C117C	2
Secretary (GS-5)	2	6130	2	207	2	=	=	=	=	C117A	£
Secretary (GS-4)	E	2	2	205	=	E	=	:	=	=	I
P. Bucca	341	6160 1	NRL-58	200	2+21-26	Z+27-30	1100	~	50	C113D	05+3
B. Watrous	I .	2	:	205	•	t	E	=	=	C113E	(26Jan76)
W. Lippert	=	Ŧ,	=	200	.	F	8	=	2	C113A	(12Mar 76)
K. Lackie	=	2	:	205	2	Ŧ	T	2	2	C1136	St 30
D. Penner	=	8	2	200	5	2	2	=	=	C113C	5
R. Busch	2	2	8	203		2	t	=	I	CIIJF	(1Mar76)

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RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

ļ		NORDA	Source	Depart	from	Move	Dates		Destination	ation		Report
	TENDIAIDUT	Code	Code	Bldg Room	mog	Packeload	Intransit	Bldg	Ploor	Sect	Room	Date
1	T. Kelley	341	6160	6160 NRL-58	203	Z+21-26	Z+27-30	1100	ы	8	C106A	06+2
-	W. Cronin	=	:	=	203	2	2		=	=	CI13A	2
	R. Vaniyckhouse	:	I	:	1	•	I	2	=	8	C118A	(20Jan76)
	J. Palumbo	342	6130	NRL-58	121	Z+21-26	Z+27-30	1100	•••	S	C116	Z+30
	N. Lombard	2	2	I	I	0	, I	2	=	1	C118L	(1Nov75)
	J. Tomei			8	216		•		Ξ.		C118D	(17Feb76)
	N. DiPiaza		2	=	214	8	2			=	C1178	0£+3
	E. Davis	2	, e ,		T	=	2	2	2		C118B	
ri.	C. Davis	5	E	8	216	2	•	2	=	=	C118D	=
ដ	C. O'Neill	2	1	=	214	8	2	=		=	C115	=
-	W. Renshaw	=		=	2	8	2	=	E	=	C116	=
.;	L. Ovens	2	6150	ı	3	8	2			=	C115	(2Dec75)
	W. Leapley	343	6150	FOB4	1212	Z+21-26	Z+27-30	1100		S	C118C	2+30
5	C. Levenson	=	2	:	2	2	E	=	=	8	C118G	2
ğ	Vacancy (Shearer)	:	6130	NRL-58	212	T	5	=	2 '	2	C118H	. 2
	D. Barron	E .	:	=	206	2	2	=	2	=	C118I	=
	B. Gold	:	Z	=	214	88	-	=_	=	=	C118F	:
å	R. Love	2	z	Ŧ	212	:		=	8	=	C1 1 8R	=

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL.

Parts burget	VOXON	Source	Depart	from	Move	Detes		Destination	ation		Report
TRODIATORT	Code	Code	Bldg Room	HOO	Packeload	Intransit	Bldg	Ploor	Sect	Room	Date
G. Long	344	6130 NRL-58	IRL-58	216	Z+21-26	Z+27-30	1100	-	S	C106B	2+30
0. Diachok	2	2	2	=	=	=	=	2	=	C106C	=
R. Anderson	:	E	2	202	=	=	2	=	:	C106F	=
J. Berkson	2	1	=	202	=	Ŧ	14	1	2	CIO6B	=
R. Dicus	8 .,	2		202	=	= •	2	:	:	C106D'	:
P. Taylor	345	6130 N	NRL-58	208	Z+21-26	Z+27-30	0011	-	တ	C119A	. 0£+Z
J. Teylor	..	2	=	=	2	2	=	=	:	=	=
Vacancy (Kee)	2 8	6220 V	09T-ANM	107	Z+21-26	Z+27-30	1100		N	A108	2+30
Vacancy (Secy)	2	=	2	206	=	2	 2	2	=	2	=
G. Moss	351	6220 V	09T-XNM	203	Z+21-26	Z+27-30	1100	-	N	A109	Z+30
W. Carriker	# 4	:	:	=	t		=	=	2	2	=
M. Green	E	:	:	=	z	2	Ŧ	=	=	2	=
J. Kuhn	E	=	:	=	2	2	Ē	=	2	24	2
R. Devan		: -	:	=	2	E	=	:	T	:	:
P. Libraro	E .	=	E .	=		2	=	Ŧ	=	=	:
F. Carnaggio	E	2	ŀ	t	J	.	2	:	=	2	(SNov75)
F. Stookesberry	E	=	L		ł	1	=	E	=	2	(21Nov75)
M. Fagot	2	•	ł	T	•		2	=	Ξ	=	(12D6c75)
T. Waugh	2	1	091-ANN	203	1	 t	2	=	=	=	Z+30
Vacancy	2	I	1	I	1	1	E	E	=	=	2+30
Varancu	:	t	ł	I	ł		2	:	=	=	E

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Table 3 Relocation Schedule of Military and Civilian Billets to NSTL

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Individual C. Crandall A. Cambbell	Code		1			Tateanot		21000 1 20010	Sert	Poor I	Nee of
C. Crandell A. Cambbell		eb Sode	BIdg Room	KOOH	Packeload	4HLLOWOLL	Bldg	F10011	***		Uace
A. Campbell	352	6250 1	09T-ANM	2008	Z+21-26	Z+27-30	1100	~	Z	VIII	2+30
	:	:	=	200F	2	:	• =	I	=	z	**
R. Byrnes	2	2	=	=	=	=	2	2	2	:	14
J. Brenan	2	:	5	207C	2	2	2	=	3	BX-1	=
D. Bright	=	2.	z	201		=	:	=	Z	. 1114	. Mar76)
L. Gronneyer	2	2	I	1	•	9	1	= '	2 -	VIO	(12Jan76)
<u><u> </u></u>	2	2	1		I	1		5	3	BX-1	(310ct 75)
K. Smits	2	5	•		8	i	=	, , , , , , , , , , , , , , , , , , , ,	2	BX-1	(100ct75)
L. Greczy	2	=	1	1		8	2	=	N	A107	(25Nov75)
Vacancy	.	=	1	I	8	ı	۲,	=	=	IIIV	2+30
Vacancy	2	z	ł	J	•	ſ	5	-	2 -	2	2
H. Eppert	8	6120	CBA-2 0	118	Z+51-56	Z+57-60	1105		Z	D415A	Z+60
Vacancy (Secy)	4	2	=	5	•	z	1	2	z	D415	2
Vacancy (Secy)	=	2	z .	2	5	2	=	*	=	=	Ŧ
F. Bowles	361	6120 (CBA-75	` I	2+51-56	2+57-60	1105	-+	N	D404A	2+60
L. Glover	8	:	E	I	2	=	E	2	=	D408D	=
A. Lowrie	:	:	CBA-20	126	2	=	2	2	=	D408C	E
J. Egloff	2	= .	E	181		*	2	2	=	D408B	=
W. Jahn	2	:	CBA-75	I	6 8	=	=	E	=	D412B	=
T. Holcombe	E	2	١	r .	8	B	I		2	D411B	(12Dec75)
A. Einvich	2	2	ł	ł	ĩ	1	=	8	2	D408A	(12Dec75)
Vacancy (Garner)	=	:	CBA-75	t	Z+51-56	2+57-60	=	=	=	D404A	2+60
Vacancy (Vogt)	E	=	2	1	:	=	:	=	2	D412A	=

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Table 3 Relocation schedule of Military and Civilian Billets To NSTL

	NORDA	Source	Depart from	from	Move I	Dates		Desti	āł	Ţ	Meport.
Individual	Code	Code	Bldg Room	EIOC	Packéload	Intransit	Bldg	P100r	Sect	KOOR	DALE
J. Ballard	362	6120 0	CBA-20	110	I	I	1105	=	=	D411A	(4Feb76)
P. Tavlor	E	2	I	108	Z+51~56	Z+57-60	I	=	:	D411C	2+60
	2	=	2	113	=	2	=	=	2	D412B	=
Tome	2			127	E	2	=	E	2	D416A	=
e Kadoath	2	=	4	8		I	=	5	=	D411D	(12Dec75)
Vacancy	=	=	ł	ŧ	.	I	2	=		0111A	Z+60
	37	1		1		£	1100		3	B107	2+30
vacancy Vacancy	i e	:		1	ı	-	2	2		B107	2
.I. Lackie	371	6180]	NRL-58	204	2+21-26	Z+27-30	1100	-	X	A104	Z+30
E. Dorsev	2			1210	E .	2	I	2	=	:	=
M. Turcotte	2	6180	NRL-58	204	Ξ	5	=	2		:	
Vacancy (Kolb)	2	=	:	=	=	2	F	2	2	:	. 2
Vacancy (Michalco)	:	6120	CBA-20	121	8	2	=	:	2	=	E
Vacancy (Galinsky)	=	6180	NRL-58	204	2	2	E	2	:	2	۳.
* R. Blake '	372	1600	NRL-58	106	8	8	1100	7	2	1110	16Nov75
Vacancy (Muse)	2	6100	=	100	2+21-21	Z+27-30	1105	Ч	Z	101	2+30
Vacancy	373	1,	١	I	J	• •	1100		S	C-108	Z+30
Vacancy	T		8	1	ı	8 • -	2	2	=	:	z
* B. Nelson	374	34111	WNY-1598	584	2+21-26	Z+27-30	1100	-	3	B107	:
J. Ross	2	6210	" -200	ł	=	E	I	2	:	E	2
"W. WIIKIO	2	Ŧ	160	120	E	• •	z	2	:	2	2
	*		Pho att. Ets	y E							
	194	_									

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RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

	Individual	KOKUA Code	L Source Code	Bldg Rc		Packeload	Dates Intransit	Bldg	Pestination Floor Sect	at 1 on Sect	Rocm	Report Date
1_										:		
H.	Şanders	374	6210	WNY-200	120	Z+Z1~20	2+2/-30	0011	-4	3	2018	2430
نہ	Sower	2	2	I	1	1	1	2	2	2	-	(JNov75)
н.	H. Bezdek	21	ONR480	NRL58	251	ेवा	a	اھ	<u>آم</u>	اھ	<u> </u>	י ס
	Gregory	I	=	:	248	'n	=	=	=	=	2	2
U	G. Hamilton	2	=	:	240	=	2	2	2	=	2	E
ġ.	D. Hughes	2		BALLSTON	524	E	8	2	2	=		2
Υ.	Malahof	:	:	NRL58	239	E	5	-	=	2	2	8
. ,	0'Brien	:	=	2	248	2	5	5	:	2	2	*
N.	Ostenso	2	E	:	244B	2	=	Z	E		:	:
Ŀ	Paskausky	E	=	2	248	•	E	:	=	2	:	2
s.	Teachout	2	2	2	251	2	=	2	=	I	:	:
ม	E. Thomas	1	5.	2	224A	•	E	2	=	=		:
ы. М	Warner ,	:		2	244C		. = _	=	=		:	:
. Ж	W. Wilson	:	=	2	248	2	E	2	:	I	2.	2
B.	B. Zahuranec	2	2	E	134	5	2	=	:	=	:	5
~	7 Vacancies(Civ)	L.	• •	8	ł		•	E .	z ,	2	.	2
Š	Vacancy (Cecelski)	E	E	E	251	₽	 E	=	r	2	z	(Jun 76)
3	LCDR R. Tipper	z	=	2	134	=	8	=	:	2	2	Ξ
2	LCDR G. R. Ranes	ONR	222	(BUPERS O	Orders)		•	E	E .	2	E .	Ľ
Ľ	Lt Christenson	MLT.		(BUPERS O	Orders			•				(Jun76)
		a/ 1	0 Day Per	iof Prior	r to R	10 Day Period Prior to Report Date						
		•	aw Constr	uction in	1 Lobb	New Construction in Lobby Area, Bldg	ig 1100 - 1st	-	2nd Floors, North Win	a, Nor	th Wing	**
		5 0	Undererain	Ined								

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5.0 PHYSICAL MOVE, OFFICE FURNITURE AND EQUIPMENT

5.1 Introduction

This section of the plan addresses the preparation, transportation and receipt of office furniture, office equipment, and dry and wet laboratory equipment to be relocated from the NCR to NSTL. There are four locations in the NCR in which NORDA organizational elements are currently located: NRL Building 58, WMY Building 160, Federal Office Buildings 3 and 4 at Suitland, and at the Chesapeake Beach Annex. Table 3 identifies the present location of the material to be moved and the proposed move dates. Procedures for the relocation of classified material are included in Section 6.0.

5.2 <u>Preparation for Physical Nove</u>

The first step in preparing for the physical relocation of office furniture, office equipment, and laboratory equipment is to conduct a complete inventory of such material by organisational element and by location in the NCR.

The second step is to determine from Table 3 the "Nove Dates" for each individual and/or organizational component. Generally, the move dates are based on a total of ten days prior to the desired delivery date of the materiel to the NSTL, which for scheduling purposes has been assumed to be the "Report Date" for the personnel. A dash (--) in these columns indicates that the equipment and furniture has been shipped, or that new furniture is required. With few exceptions, where there is a specific report date entered for a named individual, the dash indicates that furniture and office equipment for that individual has been shipped. A dash for listed vacancies indicates that these new hires must be provided new furniture. In those few instances where there is a name listed accompanied by a dash, new furniture is required or has been obtained for these individuals.

The third step is to place the contents of each desk, bookcase, credenza and other office furniture (excluding unclassified file cabinets) in a cardboard container. The container is to be sealed and each container, desk and other unit of office furniture and office equipment is to be labeled with the employee's name, destination (NORDA) code, and building

and room number at NSTL. Each file cabinet, labeled as above, will be banded by the commercial mover and shipped with contents intact. All laboratory equipment, components, supplies, glassware, etc. will be packed by the selected commercial mover. Electronic components must be disconnected and removed from racks, and any items attached to permanent structures must be removed from such structure.

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The fourth step is to prepare shipping lists of materiel to be transported to NSTL and forwarded to the NAVOCEANO Supply Department where shipping documents are prepared. The shipping lists contain the item nomenclature, identification number (where appropriate), and the present location (building and room number).

The fifth step is to appoint a shipping coordinator for each NORDA organizational component to supervise the pick-up of its materiel. A receiving coordinator should be designated at NSTL to supervise the receipt of the materiel at NSTL.

The sixth step is for the NAVOCEANO Transportation Department to arrange for the pick-up, staging (if required), and loading by the commercial mover and ultimate shipment to NSTL.

The seventh and final step is for the receiving coordinator to direct the unloading at NSTL at a staging area (in those cases of multiple destinations) prior to placement in the appropriate building and room. If the van has material only for a single building (i.e., Building 1100), the unloading can be made directly to that building, reducing one handling operation. 6.0 SECURITY OF CLASSIFIED MATERIAL

6.1 Shipment of Classified Material

Shipment of classified material up to Secret, in the hands of individuals from the NCR to the MSTL will be handled in the following manner:

a. Classified documents in the hands of MORDA personnel that are on the records of MAVOCEANO and QWR will be transferred officially to NORDA by furnishing a list of such documents to the appropriate security office within MAVOCEANO and/or OWR, as appropriate.

b. The responsible individual will make an inventory of the classified contents of each safe that is being moved to MSTL in order to determine what, if any, compromise of classified information may have occurred during the movement to MSTL.

c. A memorandum should be prepared to the Security Offices of NAVOCEANO and ONR, as appropriate, identifying the safes being moved from the NCR to the NSTL.

d. Shipments will be handled by civilian contract movers who have been approved by the DOD to transport classified materials.

e. The contents of the Classified Library, which is on shelves in the vault, will be packed in cardboard boxes and the contents of each box will be recorded by the Librarian. Each box will be stamped Secret and assigned a number. NAVOCEANO transportation personnel, who are cleared for access to Secret, will then wrap each box in paper and place only the number on the outside of the wrapped box. NAVOCEANO personnel will sign for the total number of boxes and will transport them to NAVOCEANO secure facilities at Suitland, where the boxes will be placed on pallets. The Classified Library card index file will be crated in the vault and moved to Suitland with the boxed material. Classified material in the obsolete safe in the vault will be packed in boxes as above and the safe disposed of. NORDA personnel will be relieved of responsibility for the classified material when NAVOCEANO personnel receipt for the boxes, crates, and safes in the vault in Room 100, Building 58, NRL, until delivered to Room 101, Building 1105, NSTL. NORDA personnel will receipt for the shipment from

the commercial carrier. NAVOCEANO transportation personnel will seal the door of the commercial vehicle and record the number of the seal on the Government Bill of Lading. If at any time the seal is accidentally broken, the carrier must notify the shipper who will stipulate action to be taken.

f. Classified material in safes will be moved to NSTL (in accordance with the relocation schedule reflected in Table 4) in such safes currently in possession of NORDA codes in NCR. Each safe will be banded at the location shown in Table 4. The band will serve as a seal since it will be placed through the handles. In the case of door-type safes the band will be placed between the handle and the combination lock. The Government Bill of Lading will include the identification number of each safe and the seal number of the body of the vehicle. The NORDA individual responsible for each safe should be given a receipt at the time they are relieved of responsibility for the safe in NCR. Each responsible individual should know what classified material is in the safe at the time it is banded in their presence. In the event of an accidental opening of the safe, the responsible individual will be required to make an inventory of the contents of the safe to determine what compromise of material may have occurred, if any.

g. Upon arrival at NSTL, all safes should have the combinations changed. This service will be provided by NASA security personnel on request. One copy of the new combinations will be sealed and kept in the security office which is open 24 hours a day, 365 days a year.

6.2 Obsolete Security Containers

At the present time, NORDA possesses 68 safes and one flat file. Five of the safes were shipped empty with unclassified shipments to NSTL November 1975-January 1976. Of the balance (63), seven of the safes and the flat file are not GSA-approved. GSA-approved safes for the storage of Secret and Confidential materials are identified as Class 1 through w security containers.

In accordance with OPNAV Instruction 5510.1E, a determination of the suitability of the GSA non-approved safes has been made using the value points specified in Tables A and B in Chapter 5 thereof. From Table B,

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Table	

RELOCATION SCHEDULE CLASSIFIED MATERIAL

HORDA code	Building Room	Room No.	ID Nos.	Type	safe & contents	ergut ente	date	Building Ro	Room No.	
33	09T-XNM	301	NOO 659/61	5 drawer	768		Z+30	0011	A-207*	
				•	818					
•				•	818					
	09T-ANA	301			818					
•	MRL-58	102			918	•		•		
		109			718	•				
		109			618	•				
		109	NOO 692/18		. 768	•	•			
		. 213	NOO 675/48	•	918	•				
		213		5 drawer	918				•	
		213		2 drawer	460		· .			
		225		5 drawer	918	•				
		123A		5 drawer	818	•	•	1100		
372	MRL-58	100			•					
	•	•	library		. 4250			1105	101	
351	091-1NM	203A	N00 204	5 drawer	818			1100	A-109	
ដ	NRL-58		a/ NRL 1208		818			1100	A-102*	
			a/ NRL-1323		; 818		-		•	
					. 818	•				
			-		818					
			a/ NRL-1307		. 818	•		-		
		-		5 draver	. 818.		-			
	MLL-58	238A	MSC-28	Door	099.	-	-			
2	09T-100	200BB		5 drawer	818				A-111*	
		200BB		e	818	•				
•		200BB			793			:	2	
		20088	NOO 899		818	•				
		200F		5 drawer	793	-				
	-	206A		Vertical	. 760		_	_		
	09T-110	207C		5 draver	818		2+30	1100		

These safes must be replaced

Actual room number will be on safe.

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RELOCATION SCHEDULE CLASSIFIED MATERIAL

	Loca	B			Estimated weight	weight	Arrival	Destination	tion
code	Building	Room No.	ID Nos.	Type	safe & contents	ntents	date	Building	Room No.
3r	- NRL-58	205	NOO 679/33		818	80			C-117*
		205	NOO 683/42		818	8			
		207	NOO 689/34		818	8			
		216	NOO 531/63		. 818	8	-	•	
371		114A			. 818				A-107
		114A		•	. 818	.00		•	
		204			. 818	8			
32		124		•	818		•		C-112
1		126	NOO 685/40	. •	818		-		
		127	MSC-7		818	00	•	<u> </u>	
		129	ONR-9	••	262	5	-		
•			a/ NRL-1433	5 drawer	793				
			ONR-25	2 drawer	425	5			
	IRL-58	222	NOO 688/43	5 drawer	718	- -	Z+30	1100	
36	MRL~58	117	NOO 676/16	5 drawer	818	. 66	Z+30	1100	C-117#
	\$:	203	NOO. 686/41	5 drawer	818			-	
•		203	NOO / 50	Flat	1400	0	•••		
•		205	NOO. 695/14	5 drawer	818		<u> </u>		
		207	NOO. 690/20	•	818				
		207	NOO 691.19		. 818	8	<u> </u>		
	_	214	NOO 693/17		. 793		. .4		
	NRL-58	217		5 drawer	818		•		
	EOB	1212	NOO 876	2 drawer	450	6	•		
	NRL-58	200		5 drawer	818	Ē		<u>-</u>	•
		205			818				
	NRL-58	139	N00 681		818		1130	1100	
36	CBD-20	119	NOO 989	5 drawer	818		3460	1105	D-411 *
	4. 								
	ACT UAL T	room number	LOOR DUEDEL VILL DE OR SALE	•	a/ This a	sare must b	e replaced.		
		Weight, 2 Weight, 2	Z+30 shipments Z+60 shipments	(1bs) (1ha)	43,079 6,001				
		Total saidht	ell chines	te (lhe)			•		

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it was determined that a minimum of 55 value points would be required for proper protection of Secret material. From Table A, the following value points were determined for the GSA non-approved safes:

<u>Element</u>	Value
Security fences	5
Protective lighting	5
Masonry building	10
Metal container with combination lock (built in)	15
Civilian guard -	
hourly check	_15_
Total	50

In view of the fact that the eight GSA non-approved containers do not meet minimum requirements, they should be declared obsolete and disposed of through normal procedures. Replacement of these containers should be accomplished at NSTL^{*}through the regional GSA office serving that area, as the need arises. The obsolete security containers are identified in Table 5.

In addition to the safes that are obsolete, there is a flat metal file with bar locks used by the Graphic Arts Branch for storage of classified plans and maps ranging up to $30'' \ge 40''$ in size. Since the only GSAapproved storage container designed as a flat file has interior dimensions of only 21-3/4'' wide and 34-9/16'' deep, the present container must continue to be used; however, it must be located in a vault at the NSTL in Building 1100. Based on present space allocations, the nearest vault to the Graphic Arts Branch is located in Room A-105 in an area allocated to Code 22. It is suggested that the flat file be located in that vault where it can be adequately secured.

6.3 Security Requirements at NSTL

During regular duty hours, NORDA personnel will follow normal procedures in safeguarding classified material in their possession. After regular duty hours, Roving Patrol Guard Service will be provided by Global Security at WSTL to patrol NORDA occupied areas of Buildings 1100 and 1105 at hourly intervals beginning at Z+60.

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OBSOLETE STORAGE CONTAINERS

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NORDA code	Building	Room No.	Туре	ID Nos.
32	NRL-58	126	4 drawer	NOO 673/3
33	NRL-58	102	4 drawer	NOO 698/2
33	NRL-58	213	2 drawer	NOO 704/11
33	NRL-58	213	4 drawer	NO0 705/13
34	NRL-58	117	4 draver	NOO 781/65
36	CBD-20	119	4 drawer	NOO 916
36	CBD-20	119	Door	NOO 917/41
. 34	NRL-58	139	Flat file	NOO 681/49

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Guards assigned to the patrol will have Secret clearance. During the patrol, they will check all NORDA areas and security containers located therein, noting the date, time, and initials on the "Safe or Cabinet Security Record" attached to each container, wault, or door.

Access to certain NORDA areas in Building 1100 can be reduced by the installation of six cypher lock doors at the end of each corridor on the 1st Floor North, 1st Floor South, and 2nd Floor Morth. Although such doors will provide little security, they will impede the flow of unauthorized personnel into these NORDA areas. The cypher lock doors will not be installed in Building 1100 prior to the shipment of classified material scheduled for arrival at NSTL on Z+30 days.

The use of cypher lock doors is not practical for use in Building 1105, at this time, as the NORDA allocated space is interspersed with that of other tenants. With respect to the Classified Library which will be located in Room 101 of Building 1105, proper security can be achieved by locking the vault doors and installing a solid wooden door with a 3-way combination lock at the entrance. The Security Guard would only need to check the door, noting date and time. Action will be initiated to provide the solid wooden door with a 3-way combination lock prior to the shipment of the Classified Library scheduled to arrive on 2 + 30 days.

7.0 NEW FURNITURE REQUIREMENTS

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7.1 Introduction

The materiel requirements determination process is fairly straightforward and only varies to meet unique circumstances. Simply put, the process determines authorizations for materiel, deducts the on-hand inventory, and the balance is either a net requirement or an overage. The computation of requirements for new furniture and furnishings lends itself to this simple process. At the time of this writing, NORDA Code 021 is making these computations.

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7.2 <u>Executive Wooden Furniture</u>

Generally, employees authorized executive wooden furniture include top management and those in the higher military and civilian grades reporting to top management. In the case of NORDA, this would include Codes 00/01,02,03,10,21,22,30/31, and the NOL Division Directors. An informal survey indicates that some of the NOL Division Directors presently have executive furniture; however, there are requirements for replacing some obsolete items and providing some items not presently on hand. Codes 00/01,02,03,10, and 30/31 are all new billets and require complete sets of authorized executive furniture. Code 21 and the Director Code 22 may have some replacement requirements. A constraint on furniture authorizations for all personnel is the office space assigned to each employee for his use. Thus, in determining requirements within authorizations, the NSF of office space and the design of the room must be considered.

7.3 <u>Normal Furniture Requirements</u>

Furniture requirements for the balance of the NORDA staff must consider present employees who have relocated or will relocate to the NSTL, as well as the new billets that will be assigned to present and new organizational components. For example, Code 10 contains 19 new billets, two in Code 10 plus 17 in Codes 101, 102, and 103, which will require furniture as the billets are filled. Most of the employees relocating have office furniture and equipment that will be moved as their offices move. In addition, there will be some furniture with each office that will be available to MORDA for those employees who decided not to relocate. For the latter reason, an inventory of on-hand furniture should consider furniture that is associated with vacated billets for each organizational element.

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7.4 Phasing Furniture Requirements

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Fhasing furniture requirements over time should consider the point in time that the requirement will be generated. For example, as new hires are brought on board, they generate a requirement. It is essential, therefore, to determine requirements by time period in relation to NORDA plans for filling vacant billets. From a phased requirement, a procurement or ordering schedule can be developed that reflects the administrative and/or order and ship time to receive the required furniture and furnishings.

8.0 ESTIMATED COSTS OF PHYSICAL RELOCATION

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8.1 Introduction

Costs that can be directly related to the physical relocation of NORDA include several categories, i.e., the new construction, modification of existing facilities, shipment of office furniture and equipment, shipment of household goods for present and new employees, new furniture requirements, and planning for the physical relocation.

8.2 <u>New Construction</u>

New construction requirements for NORDA use consist of a core storage facility next to Building 1105, and for a floor in the mezzanine area of the Lobby in Building 1100, plus offices on both the first and second floors of this area. Estimates received by CDR W. B. Matthews (NORDA representative at NSTL) for this construction total \$191K; \$120K for the core storage facility and \$71K for the construction in Building 1100.

8.3 Modification of Existing Facilities

CDR Matthews received estimates from NSTL that an average cost of modifications to existing facilities would approximate \$4.00 per square foot. This average figure covers both major and minor modifications, including dry laboratories, but excludes new construction. For Building 1100, of the 32,476 NSF allocated to NORDA, it is estimated that 17,388 NSF will require modifications. At a cost of \$4.00 per square foot, this would total \$70K. CDR Matthews received an estimate of \$24K for modifications required in Building 1105. Thus, the total estimate for the two buildings is \$94K.

8.4 Shipment of Office Furniture and Equipment

Costs of shipping office furniture and equipment are a function of the weight carried, the distance traveled, packing and loading, and off loading. An estimate of \$11.84 per hundred weight (cwt) for the above from the NCR to the NSTL was provided by Mr. D. A. Turney, NRL Supply Division. Estimates of the weights to be carried were obtained from Mr. John Hess of the Undersea Research Corporation, which totaled 387,800 lbs. The estimated cost, therefore, of shipping NORDA office equipment and furniture is \$46K.

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8.5 Shipment of Household Goods to NSTL Area

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There are three cost categories with respect to shipment of household goods; civilian employees relocating with the transfer of function, new hires at NSTL to fill vacancies for those civilians not relocating and to fill newly created billets, and the transfer of military personnel.

For the civilian employees relocating from the NCR to the NSTL, it has been estimated that the cost of relocation for a family will average \$11K. This includes moving expenses plus certain costs incurred for house hunting trips, purchase of new houses, sale of present houses, etc. At the time of this writing, it is estimated that 113 NORDA employees either have or will relocate with the transfer of the function. Thus, the cost would be \$11K X 113, or \$1243K.

The cost of moving new hires is estimated at 6K per employee. At the time of this writing, to bring NORDA to full strength at NSTL, will require 115 new employees (some of which are on board). The estimated cost then would be \$6K X 115, or \$690K.

The estimated cost for relocating civilian employees plus new hires totals \$2098K.

The relocation of military personnel has no impact on Research and Development funds; therefore, no costs were considered for this element.

8.6 New Furniture Requirements

As mentioned in Section 7.0, NORDA Code 021 is presently determining new furniture requirements. An estimate of costs at this time is tenuous at best. A rough calculation was made in October 1975, for NORDA executive wooden furniture, which indicated a requirement of \$69K. An exemination of the basis used in this calculation indicates that the requirement may be overstated. However, since is did not include normal office furniture for new billets, it probably understates the total requirement. Lacking a true net requirement at the time of this writing, the \$69K figure is being used.

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8.7 Planning for the Physical Relocation

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Many manhours of effort have been expended by military and civilian personnel of NORDA in planning for the physical relocation of personnel, office furniture, and equipment. Such costs have not been separately identified as this effort has been in addition to their regular duties. Contractor assistance in this effort by GRC is estimated at \$63%.

8.8 Summary of Cost Estimates

The total estimated costs for the physical relocation of NORDA can be summarized as follows:

New Construction	\$ 191K
Modification of Existing Facilities	94K
Shipment, Office Furniture & Equipment	46 K
Shipment, Household Goods	2098K
New Furniture Requirements	69K
Planning for the Physical Relocation	63K
Total	\$2561K

9.0 IMPACT ON OPERATING PROGRAMS

9.1 Sea Floor Division, Code 36

The largest impact on current NORDA projects will be in Code 36. At the present time there are eight field programs and contractual commitments underway or to be initiated during the March-June 1976 time frame, as reflected in Table 6.

At the present time, Code 36 is slightly behind schedule on the Mid-Atlantic Ridge program. DMA has just finished the navigation plots. All bathymetry and magnetic data have been digitized and now can be merged with the navigation. At this point the analysis phase will start. The Gravity Division in NAVOCEANO has not started processing the gravity data because they lack the navigation data. It is estimated the gravity data will be available by April; however, this will not hold up the analysis effort.

All seromagnetic data collected during Arctic Basin I exercise has been processed and analyzed. Arctic Basin II operation will start about 16 March and be completed by 26 March at which time processing will commence. The new data will be merged with Arctic Basin I data. The final report will include both sets. Even with the delay in the second operation this program is still on schedule.

The St. Croix Site Evaluation project is on schedule. NAVFAC provided a two week extension for delivery of the final report, which is due on 7 July 1976. The relocation will not impact this effort as all work is being carried out at NSTL.

The TRIDENT Support Program is on schedule. The schedule for data reduction may be optimistic; however, at this stage it will not change. Relocation in June or July will cause confusion especially if computer facilities are not available at NSTL.

The Site Survey project has not definitely been scheduled; however, NAVFAC is confident the money will be available by May. The operation should take about two weeks and involves a seismic survey of

SCHEDULE FOR FIELD PROGRAMS AND CONTRACTUAL COMMITMENTS (As of 1Mar76)

CODE 36

Mid-Atlantic Ridge Study with Iceland and Germany (06MN, 6.1, ONR Code 480)

Aeromagnetic Investigation of Arctic Basin I (6.1 and ONR Codes

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Aeromagnetic Investigation of Arctic Basin II (6.1)

St. Croix Site Evaluation (NAVFAC)

TRIDENT Support Program (with Codes 6130 and 6220 in Eastern Pacific) (6.2 and OSP)

Site Survey for Harbor Construction in Bangor, Wash. (NAVFAC)

Geophysical/Geological Investigation of Straits between Iceland and Faeroes Is. (6.1)

Ocean Current/Seamount Investigation in West Atlantic (6.1)

CODE 34

CHURCH OPAL Exercise

MSS/FVT

ROUGH START

PREP - Preparation EX - Execution D.R. - Data Reduction D.A. - Data Analysis P.R. - Prepare Report



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Bangor Harbor where the TRIDENT base will be constructed. Data processing will require access to a computer, so again it is essential to have a working system at NSTL.

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Code 36 was notified of availability of AGOR time to conduct geological/geophysical investigation in the strait between Iceland and the Faeroe Island. This project was submitted as an Agor requirement for FY 7T and FY 77; however, requirements and priorities were such that the requested time was not received. Fortunately, another user dropped out during the June period. If the relocation takes place during or immediately prior to the operation, the personnel involved will relocate after the operation is completed.

The Ocean Current/Seamount investigation is now scheduled for early July and will last approximately seven days. This has been delayed three times. If relocation takes place during that period, the personnel will move after the operation is completed.

9.2 NOL Acoustics Division, Code 34

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Of the three programs presently active in Code 34, the impact would be minimal, as Project Level Ocean (ROUGH START) is now in the data analysis and report preparation phase and is scheduled for completion by the end of May 1976. For the CHURCH OPAL Exercise, data analysis should be completed by 30 June 1976, with the final report scheduled for 30 October 1976. The MSS/FVT project will be in the data analysis phase through July 1976, with the final report also scheduled for 30 October 1976. There may be a conflict with field work during a two-week period in June 1976, for some potential work for CINCPACFLT which would involve three employees. This does not seem to present a major problem.

9.3 Other NOL Divisions

The balance of the NOL Divisions indicated there would be minimal impact on their current projects. In each case, these other MORDA programs can continue with minor disruption during the relocation.