COMDTINST 7100.2G
16 MAY 2013

COMMANDANT INSTRUCTION 7100.2G

Subj: SUPPORT OF NAVY TYPE NAVY OWNED COMBAT SYSTEMS

Ref: (a) Policy for U.S. Navy Support of U.S. Coast Guard, OPNAVINST 4000.79 (series)
        (b) U.S. Navy-U.S. Coast Guard Communications Policy, OPNAVINST 2000.20 (series)
        (c) U.S. Naval Operation Concept 2010
        (d) Title 14, United States Code, Sections 3 and 145
        (e) Electronics Manual, COMDTINST 10550.25 (series)
        (f) Ordnance Manual, COMDTINST 8000.2 (series)

1. PURPOSE. This Instruction provides guidance on how the Navy provides funding to the Coast Guard and distribution of these funds to the fleet in support of all Navy Type Navy Owned (NTNO) systems listed in Enclosure (1).

2. ACTION. Commanding Officer of Aircraft Logistic Center (ALC), Commanding Officer of Surface Forces Logistic Center (SFLC), Commanding Officers of Base Support Units, Commanding Officer of Command, Control, Communications, Computer and Information Technology Service Center (C4IT SC), Commanding Officers of cutters and aircraft shall ensure that the provisions of this Instruction are followed, and funds are used appropriately for NTNO equipment listed in Enclosure (1). Internet release authorized.

3. DIRECTIVES AFFECTED. Support of Navy-Type, Navy-Owned (NTNO) Electronics Equipment, COMDTINST 7100.2F is hereby cancelled.

4. BACKGROUND/DISCUSSION. As per References (a), (b), and (c) the Navy provides the Coast Guard with Government Furnished Equipment (GFE) such as combat weapons systems, sensors and communications equipment and supplies funding for logistical support

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	a	b	c	d	e	f	g	h	I	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
A	X	X		X	X	X		X	X		X		X	X							X	X				
B	X*	X*				X			X		X	X	X	X				X			X				X	
C											X					X	X							2		
D																				X						
E							X																			
F																										
G			2																							
H						X	X																			

to meet the USCG/USN Naval Operational Capabilities War Time Readiness requirements. The Navy sustainment funds are used to keep NTNO systems at the highest level of battle readiness to meet the War Time requirements per Reference (d) and when deployed with the Navy in peace time.

a. The Office of Navy Combat Systems CG-6432 works with Headquarters Asset Managers in Commandants (CG-64), (CG-41) and (CG-45) to align resources that provide support for all NTNO systems that are in CG custody and reside on CG cutters, aircraft and ashore. The Navy provides funding used for the sustainment of all NTNO electronics, sensors and ordnance to include material readiness, billet services, costs for maintenance, repair, technical assistance, assessment and major overhauls. The CG Deputy Commandant for Mission Support (DCMS) Comptroller provides funds and grants CG-6432 spending authority annually on October 1 for half of all reimbursements funds provided by the following Navy Systems Command (SYSCOMs).

   (1) Space and Naval Warfare Systems Command (SPAWAR) – For Command, Control, Communications, Computers & Information (C4I).

   (2) Naval Sea Systems Command (NAVSEA) – For Air Search Radar (ASR) equipment, Electronic Surveillance Measures (ESM) equipment, Fire Control and Weapon (ORD) equipment.

   (3) Naval Air Systems Command (NAVAIR) – For Tactical Aid to Navigation (TACAN) and Identification Friend or Foe (IFF) equipment and associated Special Purpose Electronic Test Equipment (SPETE) for both air and surface platforms.

b. Enclosure (1) identifies NTNO systems that qualify for Navy support. The equipment is listed under the respective SYSCOMs and identifies the Coast Guard Headquarters reimbursable Program Elements (PE) as well as the Asset Manager (AM) and System Support Agent (SSA), and Funding Manager. Any updates to the enclosures for Electronics or Ordnance due to acquisitions of future cutters and aircraft or decommissioning will be signed and approved by Commandant (CG-64) and vetted through the USN/USCG Permanent Joint Working Group who establishes NTNO requirements.

5. POLICY. The Office of Combat systems CG-6432 will coordinate with Commandants (CG-64), (CG-41) and (CG-45) to consolidate all NTNO Policy changes.

a. Headquarters Asset Managers (AM) will ensure the development of an annual budget for sustainment of all NTNO systems per Enclosure (1), and develop an end of year report that validates the current year budget plan. The end of year report will also be used to validate the current Program Objective Memorandum (POM) requested dollars. See Enclosure (2). For detailed guidance on NTNO spending and POM documentation, see Enclosures (3) and (4).

b. The sustainment of all installed NTNO combat systems will be managed as outlined in References (e) and (f).

c. Electronic Retrograde Management System (eRMS) must be used to ship and return NTNO systems back to the Navy to ensure additional costs are not incurred by the CG due to lost systems.

d. The Electronic Log (eLog) application or current logistical tool shall be used to transmit current maintenance status to the Navy for all NTNO systems identified by CG-6432. The information collected from the eLog application will be transmitted to the Navy for analysis to reduce failures and lower support costs.

e. All CG Units shall use the Micro Miniature - Module Test and Repair (2M-MTR) Program to screen any potentially identify bad printed circuit cards on the gold or silver disc and be certified to make minor repairs in time of war. These actions are mandatory when developing a Casualty Report (CASREP) and are Navy cost avoidance measures that also increase operational time of NTNO systems.

f. Units should not purchase, accept, or permanently remove any NTNO equipment listed in Enclosure (1), without written approval from Commandant (CG-64).

6. MAJOR CHANGES. None.

7. REQUEST FOR CHANGES. The Point of Contact (POC) for this Instruction is the NTNO Asset Manager (CG-6432). Submit all recommended changes to Commandant (CG-64).

8. RECORDS MANAGEMENT CONSIDERATIONS. This Instruction has been thoroughly reviewed during the directives clearance process, and it has been determined there are no further records scheduling requirements, in accordance with Federal Records Act, 44 U.S.C. 3101 et seq., NARA requirements, and Information and Life Cycle Management manual, COMDTINST M5212.12 (series). This policy does not have any significant or substantial change to existing records management requirements.

9. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS.

a. The development of this directive and the general policies contained within it have been thoroughly reviewed by the originating office and are categorically excluded under current USCG Categorical Exclusion #4, from further environmental analysis, in accordance with Section 2.B.2 and Figure 2-1 of the National Environmental Policy Act Implementing Procedures and Policy for Considering Environmental Impacts, COMDTINST M16475.1 (series).

b. This directive will not have any of the following: significant cumulative impacts on the human environment; substantial controversy or substantial change to existing environmental conditions; or inconsistencies with any Federal, State, or local laws or administrative determinations relating to the environment. All future specific actions

resulting from the general policies in this Manual must be individually evaluated for compliance with the National Environment Policy Act (NEPA), Council on Environmental Policy NEPA regulations at 40 CFR Parts 1500-1508, DHS and Coast Guard NEPA Policy, and compliance with all other environmental mandates.

10. FORMS/REPORTS None

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Rear Admiral, U.S. Coast Guard   Rear Admiral, U.S. Coast Guard
Chief Information Officer   Assistant Commandant for Capability

Encl: (1) Navy Owned Combat Systems
Encl: (2) NTNO Annual Budgeting Process
Encl: (3) Navy Type Navy Owned Spending Guidance
Encl: (4) Program Objective Memorandum

NAVY OWNED COMBAT SYSTEMS (NAVAIR)

NAVAIR IFF/TACAN-(Air) Equipment Support Program Element GA	Funding Manager	Asset Manager (AM)	System Support Agent (SSA)	System Development Agent (SDA)
APM-480A	N98	COMDT (CG-41)	ALC	NAVAIR
AN/ASM-633	N98	COMDT (CG-41)	ALC	NAVAIR
AN/APX-72	N98	COMDT (CG-41)	ALC	NAVAIR
AN/APX-100	N98	COMDT (CG-41)	ALC	NAVAIR
AN/ARN-118	N98	COMDT (CG-41)	ALC	NAVAIR
AN/ARN-153	N98	COMDT (CG-41)	ALC	NAVAIR
AN/ARC-159	N98	COMDT (CG-41)	ALC	NAVAIR
AN/APX-119	N98	COMDT (CG-41)	ALC	NAVAIR
AN/USM-708	N98	COMDT (CG-41)	ALC	NAVAIR
LMMT (Link Future)	N98	COMDT (CG-41)	ALC	NAVAIR
CDLMS TD Link	N98	COMDT (CG-41)	ALC	NAVAIR
NAVAIR IFF/TACAN-(Surface) Equipment Support Program Element GM	**Funding Manager**	**Asset Manager (Am)**	**System Support Agent (SSA)**	**System Development Agent (SDA)**
AN/UPX-24A (V)	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/UPX-28 (V)	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/URN-25	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/UPX-37	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/APX-29A	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/UPX-118	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/APX-123	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/UPM-155	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AS-177B/UPX	N98	COMDT (CG-6432)	C3CEN	NAVAIR
TS-4530	N98	COMDT (CG-6432)	C3CEN	NAVAIR

TS-1843B/APX	N98	COMDT (CG-6432)	C3CEN	NAVAIR
AN/UPA-59	N98	COMDT (CG-6432)	C3CEN-CT-C3	NAVAIR
AN/UPX-41	N98	COMDT (CG-6432)	C3CEN	NAVAIR
JPAL (Future)	N98	COMDT (CG-6432)	C3CEN	NAVAIR

NAVY OWNED COMBAT SYSTEMS (NAVSEA) ELECTRONICS

NAVSEA Supported Equipment Program Element GB	Funding Manager	Asset Manager (Am)	System Support Agent (SSA)	System Development Agent (SDA)
AN/SLQ-32 A/B	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/SLA-10B	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/WLR-1H	N96	COMDT (CG-6432)	C3CEN	NAVSEA
MK27 MOD 8	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/ULQ-16 (V)2	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/USQ-T47(V)	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/SPQ-12	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/SPA-25G*	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/SPS-40E	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/SPQ-9B	N96	COMDT (CG-6432)	C3CEN	NAVSEA
MK 46 MOD 1	N96	COMDT (CG-6432)	C3CEN	NAVSEA
MK 20	N96	COMDT (CG-6432)	C3CEN	NAVSEA
AN/UYQ-70	N96	COMDT (CG-6432)	C3CEN	NAVSEA
PRC2000-2M	N96	COMDT (CG-6432)	C3CEN-CT-C3	NUWC
SSX-1	N96	COMDT (CG-2)	C3CEN	NAVSEA
* The EC-7 (TACNAV) portion of the third AN/SPA-25(G) is NOT Navy supported.				

NAVY OWNED COMBAT SYSTEMS (NAVSEA) ORDNANCE

NAVSEA Supported Equipment Program Element JP	Funding Manager	Asset Manager (AM)	System Support Agent (SSA)	System Development Agent (SDA)
MK 92 FCS	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 75 GWS	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 38 MGS	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 36 DLS	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 15 CIWS	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 53 MOD 6	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 48 MOD 0	N96	COMDT (CG-45)	SFLC	NAVSEA
MK160 MOD 12	N96	COMDT (CG-45)	SFLC	NAVSEA
MK 110	N96	COMDT (CG-45)	SFLC	NAVSEA

NAVY OWNED COMBAT SYSTEMS (SPAWAR)

SPAWAR Communications Equipment Supported Program Element GE	Funding Manager	Asset Manager (AM)	System Support Agent (SSA)	System Development Agent (SDA)
OK-454(V)/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
CY-7970/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
MX-10342/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
SB-4124/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
SB-4125/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
SB-4267/WSC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
TD-1271 B/U	N96	COMDT (CG-6432)	C3CEN	SPAWAR
CV-3591 (P)/U	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/USQ-145(V)5	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/WRN-6	N96	COMDT (CG-6432)	C3CEN	SPAWAR
SAAM GPS	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/SSR-1	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/WSC-3A	N96	COMDT (CG-6432)	C3CEN	SPAWAR
OE-82C/WSC-1	N96	COMDT (CG-6432)	C3CEN	SPAWAR
OE-82D/WSC-1	N96	COMDT (CG-6432)	C3CEN	SPAWAR
OE-570A	N96	COMDT (CG-6432)	C3CEN	SPAWAR
OA-9123/SRC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
CU-1801/SRA	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AT-150/SRC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AS-390A/SRC	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AS-3018A/WSC-1	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AV-2040	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AV-457	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/PSN-11(PLGR)	N96	COMDT (CG-6432)	C3CEN	SPAWAR

AN/USQ-119(V)	N96	COMDT (CG-6432)	C3CEN	SPAWAR
KIV-7HSB/TSEC	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/CYZ-10	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KIV-7M/TSEC	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KG-84A	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KY-58	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KYV-5	N96	COMDT (CG-6432)	TISCOM	SPAWAR
MT-6069	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KGV-11	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KG-44A/TSEC	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KWR-46/TSEC	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KIT-1C/TSEC	N96	COMDT (CG-6432)	TISCOM	SPAWAR
KIR-1C	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/UYQ-95(V)3	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/UYK-7	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/UYQ-86	N96	COMDT (CG-6432)	TISCOM	SPAWAR
OL-649(V2)/UYQ	N96	COMDT (CG-6432)	TISCOM	SPAWAR
OL-649(V)/UYQ	N96	COMDT (CG-6432)	TISCOM	SPAWAR
OA-9482(V)5/UYQ-70(V)2	N96	COMDT (CG-6432)	TISCOM	SPAWAR
OA-9481(V)/UYQ-70(V)	N96	COMDT (CG-6432)	TISCOM	SPAWAR
OJ-746(V)/UYQ	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/SAR-7	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/SAT-2	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/KAX-2	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/PRC-117F#	N96	COMDT (CG-6432)	C3CEN	SPAWAR
RF-289B-AT001	N96	COMDT (CG-6432)	C3CEN	SPAWAR
RF-291-AT001	N96	COMDT (CG-6432)	C3CEN	SPAWAR
RF-5850-PS001	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/VRC-103(V)	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/PSC-5D	N96	COMDT (CG-6432)	C3CEN	SPAWAR

AN/PYQ-10	N96	COMDT (CG-6432)	TISCOM	SPAWAR
R-2368(V)3/URR	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/SYQ-26(V)	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/USC-43	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/USQ-122A(V)3	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/USQ-125	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
AN/USM-674(V)	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/GRR-24	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/WRN-6	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
AN/TSQ-214	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
AN/SSX-1	N96	COMDT (CG-6432)	CG-2	SPAWAR
AN/SSQ-137	N96	COMDT (CG-6432)	CG-2	SPAWAR
AS-141	N96	COMDT (CG-6432)	CG-2	SPAWAR
AS-4614	N96	COMDT (CG-6432)	CG-2	SPAWAR
AS-142	N96	COMDT (CG-6432)	CG-2	SPAWAR
OE-578	N96	COMDT (CG-6432)	CG-2	SPAWAR
AS-4293	N96	COMDT (CG-6432)	CG-2	SPAWAR
AN/USQ-148D(V)2	N96	COMDT (CG-6432)	CG-2	SPAWAR
AN/USC-38(V)9	N96	COMDT (CG-6432)	CG-2	SPAWAR
AN/USQ-144J(V)2	N96	COMDT (CG-6432)	CG-2	SPAWAR
AN/USQ-144K(V)6	N96	COMDT (CG-6432)	CG-2	SPAWAR
AS-1735	N96	COMDT (CG-6432)	C3CEN	SPAWAR
AN/ARC-210	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/SSN-6J(V)4	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
AN/ARC-182	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/ARC-159	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/ARC-164	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/ARC-174	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/ARC-220	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AN/ARC-190	N96	COMDT (CG-6432)	TISCOM	SPAWAR

KY-100	N96	COMDT (CG-6432)	TISCOM	SPAWAR
AS-3819	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
CDLMS TD Link	N96	COMDT (CG-6432)	C3CEN	SPAWAR
LMMT (Link-Future)	N96	COMDT (CG-6432)	C3CEN	SPAWAR
IC Synchro Switching Cabinet	N96	COMDT (CG-6432)	C3CEN-CT-C3	SPAWAR
# For PSUs only.				

NTNO Annual Budget Process

Purpose. To implement management processes for CG-6432, Navy Combat Systems Office of Commandant (CG-64) by establishing policy, procedures, and responsibilities for budget planning processes and procedures. The intent is to provide working-level guidance and procedures.

Responsibility. CG-6432 is responsible for ensuring that Navy Systems Command (NAVSYSCOM) funding resources are distributed to Coast Guard sustainment managers in accordance with the provisions set forth in this process Instruction. All System Support Agents that provide sustainment of NTNO equipment and systems in the custody of the Coast Guard are responsible for adhering to the procedures set forth in this Instruction.

Background. CG-6432 requests for EXSTAGE reimbursable funding at the beginning of each fiscal year to be deposited into three AFC-80 accounts created for NAVSEA, NAVAIR, and SPAWAR. The Federal Acquisition Regulation (FAR) is the official reference source of information to govern the use of Navy Reimbursable Funds. CG-6432 funds request are based on the Department of Navy (DON) projected funding levels, referred to as DON's Control Numbers. These Coast Guard funds are reimbursed by the Navy via Military Interdepartmental Purchase Request (MIPR) transactions. Further these reimbursement levels are specified as:

   a. 50% of the each DON's control number at the beginning of the 1st quarter

   b. 75% of the each DON's control number at the beginning of the 2nd quarter

   c. 100% of the each DON's control number at the beginning of the 3rd quarter

Navy Reimbursable Funding Distribution. CG-6432 formally requests DCMS-83 for funds transfer authorization (FTA) actions to FTA of NAVSEA, NAVAIR, and SPAWAR funds to Command, Control, Communications, Computers and Information Technology Service Center (C4IT SC) to support NTNO electronic equipment support and services, to SFLC to support NTNO ordnance and fire control electronics support and services, and to ALC for NTNO avionics support. Implementation of the funds distribution shall be in accordance with an agreed upon funding distribution strategy determined at an annual NTNO budget meeting during the review of the Task Planning Sheets (TPS) funding requests and the DON control numbers.

Task Planning Sheets. As a significant part of the NTNO budget spreadsheet are the Task Planning Sheets (TPS) that are linked to each line item. Each TPS provides a description for each of the accounting line items, impact of denial statements, funding request level, by quarter funds distribution, past record of expenditures, submitting personnel and approval personnel. Additionally, the CG-6432 Navy Combat Systems Office lead will input the funds approval levels for each accounting line upon the final agreement during the annual budget meeting with C4IT SC (FSD, NTNO, COMMS), SFLC via Commandants (CG-45) and (CG-41) to ALC. A TPS example is attached.

   a. TPS Data. TPSs are used to provide detailed tasking for each accounting line item to support the level of funding in terms of specified equipment program, platform information, equipment population, specific issues that impact the equipment support

that would be useful for Program Objective Memorandum (POM) Issue Papers that may be submitted to Navy.

b. Accounting Line Description. This block provides amplifying information to describe MIPR services, Product Line support, CASREP support, equipment overhaul contracts, Grooms, SOVT activities, testing, alignments, and technical support for NTNO assets.

c. Impact of Denial. This block describes the genuine needs of the Coast Guard to fund the accounting line item due to negative impacts to Navy combat missions. Ongoing war fighting or combat operations that may be impacted should be included and may be used for POM Issues Papers.

d. Funds Requested. Each accounting line item funding level requested information is linked to the Funds Requested column on the main spreadsheet. Additionally, the percentile distribution criteria are selected per quarter based upon the needs to fully fund service MIPRs in the first quarter to equipment overhauls which would be fully funded by the beginning of the third quarter. The funding level requested is based on the needs of the program to support specific activities. CASREP support activities are estimated and may require additional funding depending upon equipment failure events during the fiscal year.

e. Funds Approved. CG-6432 Navy Combat Systems officer lead approves the funding level for each accounting line item based upon several factors. First consideration is the needs of the sustainment manager's funding recommendation and impact of denial statement, second is the past expenditures history, third are any specific issues impacting platform or cutter operations for the fiscal year, and other factors that may be impact each accounting line item differently. The final fiscal year budget plan and funding approvals are set during the annual NTNO Budget meeting during the 4th quarter each fiscal. The spending plan budget levels must never exceed the DON's Control Number.

NAVAIR	IFF Support MIPR - Shipboard					Jump to Spend Plan
C4IT-SC	**FPD Accounting String**	Region	ATU/ALC	AFC	PE	RAN
		P	49	80	GMNV	XXX

NAVAIR Account Description:

Naval Air Warfare Center Aircraft Division (NAWCAD) shall provide all necessary management, supervision, personnel, labor, materials and equipment required to provide System Grooms and Technical Assist services for all Coast Guard Identification, Friend or Foe (IFF) equipped cutters and Training Center Petaluma, CA.

Impact of Funding Denial:

NAVAIR funds are needed to maintain Navy Type Navy Owned IFF systems installed on Coast Guard WMEC, WHEC, WMSL, WAGB, & WLBB type cutters. Without these funds, TACAN equipment in a failed condition will not function properly that could result in the cutter not responding to DoD forces and place the cutter in a dangerous position while performing Navy mission requirements.

NAVAIR   Budget Planning

Planned Distribution		Funding Requested	Funds Request Distribution	Approved Funds Distribution
1st Qtr	**50%**	**Instructions: Enter the NAVAIR funds needed for the next fiscal year in the box below. Verify the the funds distribution percentile per quarter in the blocks to the left.**	$482,312	$483,278
2nd Qtr	**50%**		$482,312	$483,278
3rd Qtr	**0%**		$0	$0
4th Qtr	**0%**		$0	$0
Total	**100%**	**$964,624**	$964,624	$966,555

Funding History

Fiscal Year	2017	2016	2015	2014	2013	2012	2011	2010	2009
Funding Requested							$897,536	$827,067	$700,000
Approved Funding							$897,536	$827,067	$700,000
Project Manager & POC	ETCM Melvin Lock						ETCS David Donahue		
Funds Sponsor & Sponsor's Rep	Mr. Divyang Shukla						CDR Paul Gregg		

Budget Planning Process. The budget process involves using the information for the 6 year Program Objective Memorandum (POM), is described during the POM Process Guidelines and using the current Spend Plan as a baseline. The budget process begins at the start of the 3rd quarter of the fiscal year when CG-6432 sends out next fiscal year Budget Plan spreadsheet with the Task Planning Sheets excel file.   The sustainment manager leads at C4IT SC (NTNO, FSD, COMMS), SFLC via Commandants (CG-45), and (CG-41) for ALC shall review and amend the accounting line item descriptions, impact of denial statements, and the funding request levels on the Budget Plan file during the 3rd quarter and submit their amended file to CG-6432 at the beginning of the 4th quarter. During the 4th quarter, CG-6432 will host a NTNO Budget Meeting for Commandant (CG-45), SFLC, C4IT SC (NTNO, FSD, COMMS), and Commandant (CG-41) to review the submittals and to set the Spend Plan. Account line items may be modified, eliminated, or created to meet the needs of the sustainment managers. Navy reimbursable funds, AFC-80, are typically used for overhauling existing equipment, procuring services to test, repair, certify, alignment activities, crane services, shipping, Coordinated Shipboard Allowance List (COSAL) replenishment, test equipment calibration, travel, and contractor support services to sustain the NTNO equipment listed in enclosure (1).

Budget Plan Approval. The final NTNO Budget may need to be approved at the N86 level for all three Navy funding sources prior to the beginning of the fiscal year. This final arbitration may be necessary in the event that the NTNO sustainment managers are unable to accept reductions in resources and the Spend Plan exceeds the DON's Control Numbers.

Spend Plan Execution. At the beginning of the fiscal year, CG-6432 requests that DCMS issue FTA documents to deposit EXSTAGE funds from the Coast Guard W account into the NAVSEA-GB, NAVAIR-GM, and SPAWAR-GE reimbursable accounts as AFC-80 funds. Once the Commandant (CG-83) approves the FTAs, funds become available and CG-6432 will request DCMS to FTA 1st quarter funds per the approved Spend Plan.

Reimbursable Activity. Throughout the fiscal year, the Coast Guard is using Navy Reimbursable funds to pay for MIPR services, purchase Navy replacement parts for CASREP support, travel orders for official Navy/Coast Guard business, and uses these funds to support their respective programs. CG-6432 receives Navy MIPRs moving NAVAIR, NAVSEA, and SPAWAR funds to the Coast Guard. CG-6432 sends these MIPRs via memo to Commandant (CG-83) and requests that the funds be deposited into the respective GM, GB, or GE account. Once the funds are deposited, then DCMS issues a FTA to transfer the Navy funds to the Coast Guard W account to reimburse the Coast Guard.

Navy Type Navy Owned Spending Guidance

<u>Purpose</u>. Spending guidance is intended to provide working-level guidance for spending NTNO AFC-80 funds for the sustainment of Navy assets in the custody of the Coast Guard. All NTNO sustainment managers, System Support Agents, in support of Navy management programs, NTNO equipment and systems shall adhere to the requirements set forth in the Federal Acquisition Regulation (FAR).

<u>Responsibility</u>.   CG-6432 is responsible for ensuring that Navy Systems Command (NAVSYSCOM) funding resources are distributed to Coast Guard sustainment managers in accordance with the provisions set forth in this process Instruction. Sustainment managers of NTNO ordnance, electronics, and avionics are responsible for their specific programs to upkeep the overall equipment condition by purchasing replacement parts, scheduling grooms, responding to equipment failures, and other activities with the ultimate goal of achieving and maintaining 95% or higher Ao condition.

<u>Background</u>. Navy reimbursable funding distributions are based upon the annual Spend Plan. CG-6432 formally requests funds transfer authorization (FTA) actions to FTA of NAVSEA, NAVAIR, and SPAWAR funds to C4IT SC to support NTNO electronic equipment support and services, to SFLC to support NTNO ordnance and fire control electronics support and services, and to ALC for NTNO avionics support. Implementation of the funds distribution shall be in accordance with an agreed upon funding distribution strategy determined at an annual NTNO budget meeting during the review of the task planning sheets (TPS) funding requests and the DON control numbers.

<u>Spending Activities</u>. The budget and spending processes involve using the information for the 6 year Program Objective Memorandum (POM), is described during the POM Process Guidelines and using the current Spend Plan as a baseline. The sustainment manager leads at Command, Control, Communications, Computers and Information Technology Service Center (C4IT) SC (NTNO, FSD, COMMS), SFLC via Commandants (CG-45), and (CG-41) for ALC follow their TPS in the spending plan to purchase equipment overhauls, procuring services to test, repair, certify, alignment activities, crane services, shipping, Coordinated Shipboard Allowance List replenishment, test equipment calibration, travel, and contractor support services to sustain the NTNO equipment. The following is a glossary of activities and Navy programs needed to maintain these systems:

  a. Military Interagency Purchase Agreements (MIPRs) are used to transfer funds and to purchase goods or services from Navy providers.

  b. Casualty Report (CASREP) & Tech Assistance Support services are unscheduled maintenance activities that must be supported with the fiscal year's budget. In extreme cases, expenditures may negatively impact the Navy reimbursable funding levels requiring the sustainment managers to deviate from their spending plan resulting in a reduction of program support reduction or spending deferred to the next fiscal year.

  c. Grooms are needed to measure the performance of equipment to ensure the equipment is operating within specified performance parameters.

  d. Certifications & Testing are needed when equipment is replaced and the system has to undergo testing and calibration to be certified by competent authority.

These activities include gun alignment, antenna tuning, and other technical work performed by the authorized Navy support services.

e. Equipment Overhauls & Refurbishments are needed for gun mounts, RADAR antenna pedestals, microwave antennas, and other equipment work needed to bring the equipment back to original condition.

Navy Programs:

Electronic Log (e-Log) is a Navy managed Microsoft Access database designed to combine scheduled maintenance and corrective maintenance information. The eLog transmits the collected data via encrypted email, to NSWC Corona, the Navy's central collection point for the material readiness database. This data is accessed by the Coast Guard to measure Ao in the form of metrics to assess readiness, costs, and availability of its NTNO systems.

a. Electronic Retrograde Management System, (eRMS) is NAVSUP's logistics web based fielded IT system used to manage the return of failed electronic modules to Advanced Traceability and Control (ATAC) hubs.

b. Item Unique Identifier (IUID) is a DoD logistics, personal property accounting, and equipment transfer program. IUID also catalogs and tracks transactions of NTNO combat electronics systems and equipment in the custody of the Coast Guard. The program identifies NTNO assets to consistently capture the value of these items, control these items during their use, and combat counterfeiting of parts. IUID also track items in property accountability, inventory and financial management systems toward achieving compliance.

Program Objective Memorandum Matrix Spreadsheets & Issue Documentation

Purpose. Spending guidance is intended to provide working-level guidance for reviewing and updating the Program Objective Memorandum (POM) matrix spreadsheets and the POM issue papers. POM matrix spreadsheet reviewing and updating is needed to communicate to NAVSYSCOM in their future budgeting and POM issue paper documentation outlines current Coast Guard funding needs in support of NTNO equipment installed on cutters and aircraft performing Navy combat missions.

Responsibility. CG-6432 is responsible for annual POM matrix spreadsheet submissions to each of the NAVSYSCOM entities consisting of NAVAIR, NAVSEA, and SPAWAR and to N86. These POM matrix spreadsheets are compilations of six years of advanced specified NTNO equipment and programs for programming future support funding. POM Issue papers denote specific in year funding needs to support NTNO equipment. ALC, SFLC, C3CEN, C4IT SC sustainment managers of NTNO ordnance, electronics, and avionics are responsible to review and update both the POM matrix spreadsheet information and to assist CG-6432 in providing current information for POM issue papers. The POM spreadsheets and issues papers outline Coast Guard NTNO equipment condition that directly impact funding of replacement parts, groom scheduling, response to equipment failures, and other activities with the ultimate goal of achieving and maintaining 95% or higher Ao condition.

Background. NAVAIR, NAVSEA, and SPAWAR use POM matrix spreadsheet information to program support funding based on the 6 year future needs of the Coast Guard cutter and aircraft NTNO capabilities based on Navy requirements that support Navy combat missions. POM issue papers are year in documents that describe current funding needs in the Coast Guard to describe sustainment needs and impact of funding shortfalls.

POM Matrix Spreadsheets. This spreadsheet compiles six years of data to defend current and future funding levels to support NTNO systems on CG cutters and aircraft. It identifies each NTNO system, the number of systems in the fleet, the number of systems supported each year, cost of grooms, technical assistance, parts and major overhauls. A cost of living increase and any major cost of logistical support is added. There is a concerns section that identifies circumstances that increase support or manpower requirements. There is a red, green and yellow indicator that prioritizes each system funding requirement. This spreadsheet will be posted in a central location to be updated by sustainment managers and validated by CG-6432 then submitted to N96 liaison prior to delivery to each NAVSYSCOM entity. The POM matrix spreadsheet should reflect the current Reference (c) and OPNAVINST 2300.44 (series) to track with the Navy's roadmap. The Coast Guard should ensure there are Commandants (CG-4), (CG-6), (CG-7), and (CG-9) representatives at the Navy C51 Interoperability and Modernization meetings.

POM Issue Papers. These documents are independent from the POM matrix spreadsheets and describe the current year's NTNO sustainment issues that impact the Coast Guard's ability to maintain acceptable Ao of NTNO systems installed on cutters and aircraft. POM issue papers are submitted to all three NAVSYSCOMs via N96. The documents should contain any funding requirement shortfalls, obsolete systems, equipment maintenance, training needs, and any negative situations that impact the Coast Guard's ability to maintain the highest level of operational readiness.

Schedule. At the beginning of the 2nd quarter of the fiscal year, CG-6432 shall send out the POM matrix spreadsheets containing the current year's spending plan and updated NTNO equipment

listing. The due date for updating the POM matrix spreadsheets is the begging of the 3rd quarter of the current fiscal year. CG-6432 will finalize the POM spreadsheets prior to submission to N96 and each NAVSYSCOM entity.