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From: Assistant Deputy Commandant, Installations and Logistics (Facilities)
To: Distribution List

Subj: GUIDANCE REGARDING THE CLASSIFICATION OF INFORMATION TECHNOLOGY INFRASTRUCTURE AND EQUIPMENT

Ref: (a) MCO 11000.5G, CH 2, Real Property Facilities Manual, Volume IV, Facilities Projects Manual
        (b) 40 USC § 11101, Public Buildings, Property, and Works
        (c) DOD Instruction 4165.03, DoD Real Property Categorization
        (d) DoD Instruction 5000.64, Accountability and Management of DoD Equipment and Other Accountable Property
        (e) MARADMIN 623/10 Marine Corps Information Technology Asset Management Program
        (f) MARADMIN 370/13 USMC Installations and Logistics Advocacy Process

Encl: (1) Guidance Regarding Information Technology Infrastructure and Equipment Classification

1. Marine Corps facilities support both mission and non-mission essential information services and systems (voice, video, and data). Marine Corps facilities are evolving into "smart platforms," which include information technology (IT) infrastructure and equipment. The enclosure provides guidance on what components of IT infrastructure and equipment are Real Property and what components are Equipment (personal property).

2. To ensure effective operations and accountability of Marine Corps installations, leaders must ensure that they properly identify and classify the components of IT infrastructure and equipment as Real Property or Equipment (personal property). It is essential to identify the requirements for IT infrastructure and equipment during the programming, budgeting, and procurement processes for new facilities. It is equally important to properly program and execute the sustainment requirements of existing facilities. Real Property improvements must be acquired using either the Military Construction (MILCON) appropriation or Operation and Maintenance, Marine Corps (O&MMC) appropriation's Facilities Sustainment, Restoration and Modernization (FSRM) funding in accordance with reference (a). The sustainment of Real Property must be funded with FSRM funds except where noted in Appendix B of the enclosure. The sustainment of equipment must be funded with appropriations other than O&MMC (FSRM) funds. Enclosure (1) shall be used as the baseline reference to accomplish the following:

    a. Standardize the IT infrastructure and equipment classification process throughout the Marine Corps,

    b. Ensure that IT infrastructure and equipment are properly classified per references (a) through (f),

    c. Ensure proper accountability of IT infrastructure and equipment assets is maintained,

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    d. Ensure IT infrastructure and equipment requirements are properly
programmed, and

    e. Ensure IT infrastructure and equipment are properly maintained over
their lifecycles.

3. ADC, I&L (Facilities), via the process outlines in reference (f), will
resolve any issues or conflicts related to the classification of IT
Infrastructure and Equipment. This guidance is effective immediately.

                                    J. G. AYALA

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Headquarters, U. S. Marine Corps (HQMC)
Installation & Logistics (I&L) Department
Facilities and Services Division (LF)

Guidance Regarding the Classification of Information Technology Infrastructure and Equipment

June 2014
Version 1.0

1 Table of Contents

1. Introduction

Installations, facilities and training areas are evolving into "smart platforms," similar to weapons systems and aircraft. To ensure effective operations and stewardship of Marine Corps facilities, it is essential to identify the requirements for Information Technology (IT) Infrastructure and Equipment early in the process of procuring new facilities or making improvements to existing facilities. The IT requirements must also be properly classified as Real Property (Class II) or Equipment (Class III, also known as personal property) before being addressed in the planning, programming, budgeting and procurement processes. Moreover, because IT Equipment consumes considerable space, power, HVAC and cable infrastructure, facilities investment planning activities must integrate designs/documentation to accommodate IT systems early in the planning and design of the project. Unlike the programming and funding of weapons systems and aircraft that include all of the Information Technology (IT) requirements, facilities investments must only provide those IT requirements that are properly classified as Real Property (per Federal and Department of Defense regulations). Other types of funding are used to procure, install and sustain IT Equipment being either Personal Property or Military Equipment. Per MCO 11000.5G (Real Property Facilities Manual, Volume IV, Facilities Projects Manual), Marine Corps Installations are to conduct facilities investment activities to invest, sustain, restore, and modernize Real Property assets only. Facilities investment activities cannot be used to procure nor sustain IT materials classified as Equipment (also known as personal property).

The proper classification of IT Infrastructure and Equipment is important to ensure adherence to applicable laws, regulations and procedures governing these assets. Once IT Infrastructure and Equipment is properly classified, functional sponsors and advocates will have a clear understanding of their roles and responsibilities in planning, programming, budgeting and executing life-cycle requirements ensuring the appropriate resources and assets are in place to support the mission.

1.1. Purpose

This document provides guidance on Marine Corps IT Infrastructure and Equipment, as a supplement to existing policy such as MCO 11000.5G. It provides a framework for the classification identity of IT requirements and materials within Installations, Facilities, and Training Area projects for the purposes of accountability and ensuring proper funding source allocations. It has been developed to ensure that the proper classification of IT requirements and materials shall be:

- ➢ Consistent with laws, Executive Orders (EOs), Congressional guidance, Department of Defense (DoD) policy, and Department of the Navy (DON) guidance;
- ➢ In direct support of mission requirements for Information Services (IS) (i.e., voice, video, and data);
- ➢ Designed and accomplished to minimize occupancy delays and provide functional IS by the facility occupancy date;
- ➢ Designed and accomplished to align Advocate, Program Manager, Acquisition Agent, Supporting Commander, and Supported Tenant Organization efforts and avoid complications that result from separate requirement planning activities.

1.2. Scope

IT requires special consideration because IT Infrastructure and Equipment support multi-faceted Information Environments (IEs) comprised of rapidly evolving technologies, systems, and architectures. Some of these IT Infrastructure and Equipment solutions are considered Real Property and are planned and incorporated during the Marine Corps Facilities Planning and Programming System (MCFPPS)

process. Other IT Infrastructure and Equipment solutions are considered Equipment and are planned separately. See Appendix A for definitions of Real Property, Built-In/Installed equipment, Equipment, IT Infrastructure and IT Equipment. This guidance is not applicable to military tactical equipment.

1.2.1. High-level IT Real Property Infrastructure Examples

➢ Cabling infrastructure: Buried and overhead telecommunication/Information Technology cable outside of a facility and the telecommunications and network cabling inside a facility (within conduit, above ceilings, under raised floors, etc.) are usually classified as Real Property (permanent IT assets) and accounted for within the internet Naval Facilities Assets Data Store (iNFADS).

➢ Built-In systems in direct support of a facility, such as industrial control system, utility management and monitoring systems infrastructure are Real Property.

1.2.2. High-level IT Equipment Examples

➢ Tenant/Installation Activities that require an information service capability (voice, video, data) or require End User Information Technologies (e.g., desktops, notebooks, printers, fax machines, projectors, scanners, and personal digital assistants) are classified and cataloged as personal property and accounted for within DPAS as End User IT assets.

➢ Tenant/Installation Activities that require an information service capability (e.g., financial, command, logistics, intelligence, administrative management centers, training simulation centers, server farms, information assurance boundaries, and data centers), these integrated technology components are classified and cataloged as personal property and accounted for within DPAS as a Moveable IT asset part of a larger IT system

Specific examples classifying IT Infrastructure and Equipment as Real Property or Equipment are provided in Appendix B.

IT Infrastructure and Equipment requirements (including engineering, installation and acceptance) that impact facilities are to be identified within the MCFPPS process. Once identified, planning and coordination activities will classify IT Infrastructure and Equipment as either Real Property or Equipment and appropriately align the planning, programing, budgeting, acquisition and sustainment of those assets.

2. Roles and Responsibilities

2.1. Assistant Deputy Commandant, Installations and Logistics (Facilities)/ Marine Corps Installations Command, Facilities Directorate (GF)

The Assistant Deputy Commandant (ADC), Installations and Logistics (Facilities)/Commander, Marine Corps Installation Command (MCICOM), Facilities Directorate (GF) is responsible for formulating program policy, advocating program requirements and providing technical guidance for all facilities and environmental management efforts. This includes IT Infrastructure classified as Real Property. The Facilities Directorate (GF) advocates Facilities Investment (FI) activities between the Installations, Regions, CMC and higher headquarters during the Planning, Programming and Budget Execution System (PPBES) processes. The Facilities Directorate (GF) plans and programs all real property acquisition and sustainment efforts via the Installation's Program Evaluation Board (PEB).

2.2. Assistant Deputy Commandant, Installations and Logistics (Facilities)/ Marine Corps Installations Command, Logistics Support Directorate (G4)

The ADC, Installations and Logistics (Facilities)/Commander, MCICOM, Logistics Support Directorate (G4) is responsible for development and execution of policies and processes in installation logistics support services. These include program management for garrison property, supply services, transportation support services (GME), collateral equipment, personnel support equipment, warehouse modernization equipment, subsistence garrison and field, mess hall operations, laundry/dry cleaning plants, and inter/intra Agency service support agreements. As part of this responsibility, the G4 develops and enforces policies and procedures for the management of garrison personal property, plant and equipment (PP&E). This includes support of the planning, programming, budgeting and execution of installation PP&E; and governing the acquisition, accountability and control of products and services used at Marine Corps installations.

2.3. Assistant Deputy Commandant, Installations and Logistics / Marine Corps Installations Command Information Technology Directorate (G6)

The ADC, Installation and Logistics (Facilities)/Commander, MCICOM Information Technology Directorate (G6) is responsible for the policies, plans, and processes for the operations and maintenance of the Marine Corps Information Technology Infrastructures (ITI). Additionally, they are responsible for the coordination of ITI requirements planning ('as is' and 'to be') and investment, sustainment, and accountability activities within and between each of the Marine Corps Installations, Facilities, and Training Areas. ITI plans are derived from ADC LF IT Directorate (G6) approved 'as is' and 'to be'; information environment loading, service delivery-distribution architectures, and technology modernization activities.

The Information Technology Directorate's (G6) responsibilities for Marine Corps equipment include; IT Equipment identity and cataloging (assignment of Marine Corps IT Stock Numbers), IT Equipment Allowance approval authority (Future Year Planned Allowances or Current Year Authorized Allowances), IT Equipment Redistribution authority (within and between Regional Commands), and IT Equipment Disposal Authority within DPAS, including those noted in Appendix B. The Information Technology Directorate shall coordinate closely with HQMC advocates and proponents to establish equipment allowances and approve equipment disposal within each of their affected programs and areas of responsibility as outlined in MCO 5311.6. Advocates and proponents shall provide subject matter expertise in their respective areas to assist I&L and MCICOM. Such functional components and commands include Director C4, Commander Marine Corps Systems Command, Deputy Commandant Aviation, Deputy Commandant PP&O, Director Intelligence, etc.

2.4. Marine Corps Systems Command (MCSC)

MCSC is tasked as the Department of the Navy's (DON) systems command for Marine Corps ground weapon and information technology system programs in order to equip and sustain Marine forces with full-spectrum, current and future expeditionary and crisis response capabilities. Per Secretary of the Navy Instruction (SECNAVINST) 5400.15C CH-1 dated 2 December 2011, MCSC is responsible for acting as the Naval Acquisition Executive to directly supervise management of assigned programs, to maintain oversight of cost, schedule, technical and performance. Where assigned, MCSC shall be responsible for oversight of the core processes required to support the acquisition, in-service support, and disposal of weapon and IT systems. This responsibility includes operating and sustaining the most efficient infrastructure needed to support acquisition, fielding, and in-service support of expeditionary weapon systems, IT systems, and commodities. This may include conducting an Independent Logistics

Assessment (ILA) per SECNAVINST 4105.1B. Where assigned, MCSC is also responsible for formulating and defending program plans and budgets for this infrastructure to include their on-going maintenance requirements.

2.5. Director Command, Control, Communications and Computers/Deputy Department of the Navy Chief Information Officer (Dir C4/DDCIO(MC)

Per Marine Corps Order (MCO) 5400.52 Director C4, as the DDCIO(MC), is tasked with providing strategic direction to enable the effective and efficient application, modernization, functional integration, acquisition, management and protection of all IT resources, in order to provide the most cost-effective IT services, while meeting all applicable mandates, orders, and directives. Development, promulgation and enforcement of policies, guidance and direction related to information technology and infrastructure standards and protocols will be developed by Director C4/DDCIO(MC) for compliance with applicable laws, regulations, policies and to ensure interoperability and cyber security is maintained throughout all IT systems and strategies within the Marine Corps.

2.6. Marine Corps Installations Regional Commands

MCICOM is organized into four regional authorities: MCI EAST, MCI WEST, MCI PACIFIC, and MCI NATIONAL CAPITAL REGION. Each of these regions shall ensure their subordinate Installations conform to the MCFPPS process, and define asset management practices for Real Property and Equipment as defined in existing policy while providing current and technically accurate documentation. This responsibility includes implementing CMC guidance across the regions to ensure IT assets are properly identified, analyzed, and recorded appropriately per this guidance. Regional commands shall provide the minimum support essential to the mission, operations, and ancillary function of assigned units, tenant organizations, and personnel in accordance with applicable policy and agreements.

2.7. Training and Education Command (TECOM) Installations

TECOM commands four Installations in the Marine Corps: Marine Corps Recruiting Depot (MCRD) San Diego, MCRD Parris Island, Marine Corps Air Ground Combat Center (MCAGCC) Twenty-nine Palms, and Mountain Warfare Training Center (MWTC) Bridgeport. For the purposes of this guidance, these Installations are considered to be supported by the MCICOM Regional Commands and must comply with the policy set forth and where appropriate report through the MCICOM Regional Command structure. TECOM Installations shall conform to the MCFPPS process for any and all facilities investment project criteria. TECOM shall provide support essential to the mission, operations, and ancillary function of assigned units, tenant organizations, and personnel in accordance with applicable policy and agreements.

2.8. Marine Corps Forces Commands

This guidance applies to all Marine Corps Forces (MARFOR) facility assets. For MARFOR Commands that conduct MCFPPS activities for facilities owned by the Marine Corps, the guidance is directly applicable. Many MARFOR assets are located on other Service installations covered by an Inter-Service Support Agreement (ISSA). Under this ISSA, the Marine Corps may be responsible for paying for certain facility improvements, repairs or renovations. Generally, in these situations the host command's policies and procedures will take precedence. MARFOR Commands in a host/tenant arrangement should review their ISSAs and where necessary provide recommended updates to allow their IT Infrastructure and IT Equipment assets to be aligned to this guidance. Information on ISSAs can be found in DoD Instruction 4000.19.

2.9. Marine Corps Recruiting Command

This guidance applies to those Marine Corps Recruiting Command (MCRC) facilities that are owned by the Marine Corps and facilities that are leased properties.

2.10. Marine Corps Reserve Components

This guidance is supplemental to MCO 11000.5G and applies to IT Infrastructure and Equipment material classification and management.

2.11. Installation Commanders

Installation Commanders will ensure proper IT asset classification and accountability of Real Property and Equipment while complying with DoD material management practices and standards. Installation Commanders shall ensure IT requirements are identified and coordinated appropriately per this guidance. Additionally, Installation Commanders will enable and coordinate a close liaison between the Assistant Chief of Staff for Facilities/Facilities Department (GF, I&L or G-4), Personal Property Manager, and the Communications/IT Office (G-6/S-6).

2.12. Installation Assistant Chief of Staff for Facilities/Facilities Department (GF)

The position of the Assistant Chief of Staff for Facilities/Facilities Department has various titles at Marine Corps Installations. Normally, the position is GF, but it may also be titled G-4 at TECOM installations or Installations and Logistics (I&L). The department will always have a Public Works Office and a Facilities Maintenance Office.

    a. The Public Works Officer (PWO) will act as liaison between the Installation G-6/S-6 and the construction agent for Marine Corps facilities investment projects to ensure IT requirements are coordinated during construction. The PWO will ensure that IT requirements related to an Installation, Facility, or Training Area project have been reviewed by the Installation G-6/S-6. This should be clearly defined in the project supporting documentation. The PWO will ensure the classification determination is clearly identified within applicable project documentation. The PWO will ensure that iNFADS records are updated to reflect completed improvements to Real Property.

    b. The Facilities Maintenance Officer (FMO) will manage the maintenance, sustainment, repair, and inspection of Class II IT Infrastructure that is classified as Real Property. The FMO will ensure the required resources are addressed in the budgeting process and used to maintain IT Infrastructure (Real Property). Where appropriate, IT Infrastructure sustainment will be coordinated with the local G-6/S-6 as outlined in Appendix B and footnote 2. The FMO is not responsible for the maintenance, sustainment, repair or inspection of IT Equipment. If local arrangements are made to use GF controlled assets such as contracts to sustain IT Equipment, the labor and funding should not be sourced from Facilities, Sustainment, Restoration and Modernization (FSRM) funds.

2.13. Installation Information Environment and Services (G-6/S-6)

The Installation Assistant Chief of Staff G-6/S-6 is responsible for clearly identifying, defining, and developing all IT Infrastructure and Equipment requirements associated with projects developed to support installations, facilities, or training areas. The Installation G-6/S-6 will work in close coordination with the Installation PWO to ensure the proper classification of IT requirements. The Installation G-6/S-6 will also coordinate with the PWO to ensure that IE and IS requirements are incorporated into project

documentation for the MCFPPS process. The Installation G-6/S-6 is responsible for programming and budgeting for resources required as noted in Appendix B.

While it is often desirable to install IT Equipment into a facility or training area during construction and may be appropriate to procure the equipment as part of the construction contract, IT Equipment is managed within a separate authoritative property system (DPAS). Moreover, because IT Equipment often consumes considerable space, power, HVAC and cable infrastructure, the MCFPPS activities must integrate designs/documentation to accommodate these IT systems early in the project development.

In addition to ensuring that the IT Equipment requirements are addressed in the facilities improvement project, the Installation G-6/S-6 is responsible for coordinating with the Installation G8 and with the Regional G-6/G-8 and MCICOM G-6/G-8 to ensure that the IT Equipment requirements are effectively advocated by the appropriate office of Headquarters, Marine Corps during the Planning, Programming and Budget Execution System (PPBES) processes. This close coordination throughout the MCFPPS process will ensure that IT Infrastructure and Equipment requirements are met to enable the facility to be fully operational on schedule. For any IT Equipment requirements costing over $250K, the G-6 will ensure that the Regional Command and ADC (I&L)(LF) is kept appraised of the status to ensure that the project can be completed on schedule.

3. IT Classification Adjudication Process

In the event that questions concerning the proper classification of IT Infrastructure and Equipment cannot be resolved at the Installation level, an issue paper shall be jointly developed by the GF/TECOM G-4 and G-6/S-6 regarding the areas of disagreement. The paper will be forwarded to the Regional Command for resolution. If the issue cannot be resolved at the Regional Command, the issue will be submitted to MCICOM GF and G6 for resolution.

2　APPENDIX A: DEFINITIONS

Real Property as defined in MCO 11000.5G (or current version) is land and all facilities added to the land for which the U.S. Government has right, title, or interest. Real property is described as including land, land rights, and facilities together with buildings, fixtures, affixed improvements, and structures (includes linear structures). Real property does not include personal property (such as weapons systems and other military equipment). See DoD FMR, volume 4, chapter 6, paragraph 060103 and Glossary.

Real Property Built-In or Installed Equipment as defined in MCO 11000.5G (or current version) encompasses accessory equipment and furnishings that are not intended to be movable, are required for operation, and are permanently affixed as a part of the real property facility. The equipment is engineered and built into the facility as an integral part of the final design. Equipment of this nature is considered part of the real property facility, and is funded as construction. The removal of this equipment might cause substantial damage to the facility or make the facility incomplete and unusable. Real property built-in or installed equipment work shall adhere to all legislation, regulations, and policy applicable to real property facilities (unless otherwise stated). The cost of acquiring real property built-in or installed equipment and its installation in a facility shall be classified as construction and is a funded project cost. See DoD FMR, volume 2A, chapter 1, paragraph 010201.E.1 and volume 3, chapter 17, paragraphs 170102.L.3 and 170273.B.

DPAS Defense Property Accountability System that IT Equipment assets classified as General Purpose Equipment (GPE) or Personal Property Equipment (PPE) are managed per DOD 5000.64

End-user information technology asset Any human to machine information technology material which is used to send, receive, process, and or store information. End-user information technology assets provide some form of information service capability (e.g., desktops, notebooks, printers, fax machines, projectors, scanners, personal digital assistants, and phones) to a human (voice, video, text).

Equipment as defined in MCO 11000.5G (or current version) and as used in this document refers to Equipment which encompasses accessory equipment and furnishings that are movable and not fixed as an integral part of the facility. This equipment is generally loose, portable, or can be detached or disassembled from the structure. This category also includes permanently attached equipment directly related to the structure operating function such as technical, scientific, production, and processing equipment (typically laboratory and plant equipment). Personal property also includes specialized equipment (production; processing; medical; technical; training; servicing; and research, development, test, and evaluation (RDT&E) equipment) that, although not readily movable in nature or required for the operation of the real property facility, is necessary for specified functional operation and activities utilizing the facility. Personal property includes industrial plant equipment (IPE) and ancillary equipment in support of end items of personal property. Personal property includes operational equipment which is detachable without damage to the real property facility. Personal property procurement and installation shall be financed from applicable O&M appropriations; RDT&E appropriations; procurement appropriations; or working capital fund (WCF) resources, as appropriate. See NAVSO P-1000 paragraph 075361, SECNAVINST 7320.10A, and DoD FMR, volume 3, chapter 17 paragraphs 170304 through 170306. This definition does not apply to tactical equipment.

Facilities Investment is the term used by the Marine Corps, which is inclusive of Military Construction, Major and Minor Construction, Facilities Sustainment, Restoration and Modernization activities. This

also covers Special Projects which are centrally managed by MCICOM GF and local facility investment projects.

IT Infrastructure refers to those IT materials that are determined to be Real Property assets. Specific examples are provided in Appendix B.

IT Equipment refers to those IT materials that are determined to be Equipment assets. This definition does not apply to tactical equipment.

Moveable information technology asset Any physical machine to machine information technology material component which cannot provide a functional capability on its own but, when integrated with other information technology material components, will provide an information service capability (e.g., financial, command, logistics, intelligence, administrative management centers, training simulation centers, server farms, information assurance boundaries, and data centers). These integrated technology components will be classified and cataloged within a Marine Corps Authorized Property System (APS) as a system, a system of systems, or a family of systems.

Permanent Information Technology Asset Any information technology material which will provide a common building services capability that connects, routes, and/or switches Installation Commander's common services to tenant end-user and/or moveable assets (classified as equipment) and building built-in components (e.g., fire protection, elevator ops, etc.) within Marine Corps assigned property and buildings (classified as real property). Permanent information technology asset also includes Outside Cable Plant (copper and or fiber-optic information transport material classified as Communication Lines - Facility Code 1351) and non-movable/deployable radio frequency tower structures (which are classified as a Communications Facility - Facility Code 1321) that connect government buildings and training areas.

3 APPENDIX B: IT ASSET CLASSIFICATION TABLE

Item	Real Property/ Built-In Equipment	Equipment
Building/Components (standard) related:		
Air conditioning (specialized) for stand-alone equipment		X
Air conditioning (central of built-in systems, not including window units)	X	
Air conditioning window units		X
Filing cabinets and portable safes		X
Furniture and furnishings		X
Raised Floors	X	
Server Racks for Communications/IT equipment (part of Building's communications closet)	X^2	
Server Racks for Communications/IT equipment (not part of Building's communication closet)		X
In-row cooling racks/cabinets		X
Storage racks, shelving (custom, built-in)	X	
Storage racks, shelving (moveable, not built-in)		X
Telecommunications Related:		
Communication Facilities and Buildings FACs 1311, 1312, 1321, and 6104	X	
Telephone/communications central office (exchange) equipment (in FACs 1311, 1312, 1321, and 6104)		X^1
Telephone closets, and switch room.	X	
Telecommunications equipment inside closets and switch rooms (such as data and voice switches, additional telephone switching line cards, LAN switches, and optical carrier exchange switches, etc.)		X
Optical Network (ON) equipment in support of telephone/communications central office (exchange) in FACs 1311, 1312, 1321, and 6104 and to the first lateral within the building communications closet (includes items such as Optical Line Terminal (OLT), Optical Network Terminal (ONT), Dense Wave Division Multiplexing (DWDM))		X^1
ON equipment in telecommunications closets or switch rooms in other types of FACs not listed above.		X
Cable support hardware	X^2	
Communications Lines (FAC 1351, also known as Outside Cable Plant)	X^2	
Ductbanks, conduit, manholes	X^2	
Utility poles	X	
Raceways, risers	X	
Communications Towers (such as E-LMR)	X	
Communications Antenna (such as microwave, directional, bidirectional, and omnidirectional)		X
Jacks, cable trays, patch panels	X^2	
Conduit wiring/cabling terminating at patch panels and wall jacks	X^2	
Routers, switches, and hubs		X
Monitors/flat screens for television purposes		X
Monitors/flat screens, projectors, smart board for use with computer systems		X
Computers, servers		X
Video Teleconferencing (VTC) systems		X
Universal Power Supply (UPS) systems for real property (non-portable)	X^2	
UPS systems for equipment		X
Secure technical equipment (STE) phone systems (SIPRNET) infrastructure including conduit (in Protective Distribution System (PDS) or Wireless Integration when necessary), junction boxes, telecommunications cabling and power connections for the equipment, but not the SIPRNET devices	X^2	

Item	Real Property/ Built-In Equipment	Equipment
Cable television infrastructure including conduit junction boxes, cabling, distribution amplifiers and power connections for the equipment, but not the head-end equipment.	X	
Cable television head-end equipment, monitors, distribution amplifiers, and cable boxes.		X
Electrical Related:		
Cable tray grid system – power	X	
Electrical Outlets	X	
Electrical components (built-in electric lighting fixtures and power utilization, and distribution equipment)	X	
Grounding systems (for Real Property)	X	
Lightning protection systems	X	
Panel boards (electrical)	X	
Power cables (portable such as; rectifiers/batteries/DC power cables to equip racks)		X
Portable Transformers (except for major skid mounted transformers for piers or wharves)		X
Power Related:		
DC power supplies, switches (not built-in)		X
Generator (Non-portable)	X	
Generator (Portable)		X
Power plant equipment (generators, switchgear)	X	
Fire Protection/Safety Related:		
Fire extinguisher and hose reel		X
Cabinets for fire extinguisher and hose reel (built-in or wall mounted)	X	
Fire Protection Systems (built-in)	X	
Fire Protection Systems (portable, non-built-in)		X
Hard wired smoke detectors	X	
Security/Antiterrorism Related:		
Outdoor camera poles mass notification system support poles and towers that are not portable and are permanently affixed. (Pole only, does not include camera or mass notification equipment)	X	
Electronic Security System (ESS) Infrastructure to include conduit, junction boxes, and power connections.	X	
Electronic Security System (ESS) equipment to include wiring for the following: Intrusion Detection Systems (IDS), Access Control Systems (ACS), and video assessment/ surveillance systems sometimes referred to as Closed Circuit Television (CCTV)		X
Sound masking for SCIFS Built-In (such as materials in the walls, items that are not removable)	X	
Sound masking for SCIFS Not Built-In (items that are loose and portable such as white noise machines, etc.)		X
Public Address Systems Internal to a Building	X	
Mass Notification Systems (MNS) (external)		X
Door Locks (all lock types such as key cylinder, cipher, magnetic, electronic or combination)	X	
Door Lock - Other Related Systems (to make key cards, etc.)		X
Other:		
Antennas for point-to-point user communication		X
Automated database processing systems		X
Computers, laptops, notebooks, netbooks, tablets		X
Industrial Control Systems (ICS) Infrastructure (to include Direct Digital Controls (DDC), Utility Monitoring and Control Systems (UMCS), and Advanced Metering (AM))	X	
ICS Maintenance Equipment		X

Item	Real Property/ Built-In Equipment	Equipment
Printers, copy machines, fax machines, projectors, scanners, personal digital assistants, phones		X
Software and Software Support Licenses		X
Radio frequency filter/EMI shielding	x^2	
Telephones		X
Testing equipment		X
Treatment electronics		X
Voice, video, and data equipment		X
Other switching equipment (data and voice switches, telephone switches not part of the communications node, additional telephone switching line cards, and LAN switches)		X
Other Carrier Equipment		X

[1]Procurement and installation of telephone/communications central office (exchange) equipment shall be funded from procurement appropriations according to the investment and expense criteria. In new telephone central office (exchange) facilities funded with MILCON, this equipment will be funded from the MILCON appropriation. The day-to-day equipment replacements, minor equipment rearrangements, and installations within the purview of the commanding officer of an installation, which do not require the approval of higher authority, are normally funded from the local operation and maintenance accounts.

[2]Where these Real Property assets are related to the IT Infrastructure they shall be installed and funded from the MILCON or minor construction appropriation. They shall be maintained or replaced with FSRM or MILCON funds according to the investment expense criteria. However at many Installations, the local G-6/S-6 has the resident knowledge, personnel, and experience necessary to design/architect, test, maintain, and sustain this portion of the IT Infrastructure. Therefore, requests to repair or replace these items shall be submitted to the local GF for review, prioritization, and approval of funding. Once approved, these local repair or minor construction projects will be managed and overseen to completion according to local procedures.