

## Enclosure 3 - List of selected Function Codes with definitions

This section includes definitions of some functions. The definitions are based on information contained in the Department of Defense Guide for Inventory Submission. The DOE Inventory is not restricted to just the functions that are defined in this section. The information provided is all that is currently available. As more functions are defined, they will be added to this section.

### A – RECURRING TEST AND INSPECTION SERVICES

**A100 Electronic.** This function includes inspection and test of security equipment.

### B – PERSONNEL AND SOCIAL SERVICES

**B400 Employee Relations.** This function includes review and coordination of employee organization and union affiliate partnership programs

**B710 Management Headquarters—Civilian Personnel.** This function includes the oversight, direction and control of personnel programs and/or subordinate civilian personnel offices (e.g., customer support units and service centers). Management headquarters personnel operations typically include development, issuance and defense of personnel policies; and providing policy guidance; reviewing and evaluating program performance; and, conducting mid- and long-range planning.

**B720 Civilian Personnel Operations.** This function includes operations typically performed by personnel and/or human resources offices, field operating agencies, or service centers. Personnel operations typically include recruitment (to include advertising); staffing; and employee relations advisory services; qualification determinations; classification of positions; benefits, compensation, and retirement counseling and processing; employee development; processing of personnel actions to include awards; labor relations; and, administration of the performance management process.

**B910 Management Headquarters—Personnel Social Action Programs.** This function includes oversight, direction, and control of personnel social action programs (such as Equal Employment Opportunity, Affirmative Employment, and Race Relations programs) and subordinate offices and centers. Management headquarters personnel advocacy operations typically include development and issuance of policies; providing policy guidance; reviewing and evaluating program performance; and, conducting mid- and long-range planning.

**B920 Personnel Social Action Program Operations.** This function includes operations performed by Equal Employment Opportunity, Affirmative Employment, and other personnel social action program offices and centers. This includes program operations necessary for implementation and monitoring of program activities.

**B999 Other Personnel Activities.** This function includes personnel activities not covered by other function codes.

**B000 Personnel Administrative Support.** This function includes review and processing of employee personnel forms.

**C - FINANCIAL MANAGEMENT.** *Financial management consists of the development and dissemination of financial information; development and reporting of cost information; integration of accounting and budgeting information; and the systemic measurement of performance. Financial management consists of two major segments: planning, programming and budgeting, and finance and accounting operations to include Office's accounting and other systems that provide financial information and analysis to management.*

**C110 Management Headquarters—Financial Management.** This function includes the oversight, direction, and control of subordinate financial management organizations. This includes conducting mid- and long-range planning, programming, and budgeting; developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and, allocating and distributing resources.

**C300 Accounting Technicians.** This function includes collection and report summarization of financial data.

**C400 Budget Support.** This function includes budget formulation, justification, and analysis activities involved in the budget estimates submission, Program Budget Decisions (PBD), and Energy Budget. It also includes budget execution, distribution of funds, certification of funds, monitoring of budget execution, and reporting on the status of funds.

**C401 Financial Analysis.** This function includes review and analysis of financial data to ensure adherence to financial and accounting standards

**C403 Financial Program Management.** This function includes management of financial policy and direction of program initiatives.

**C405 Business Performance Analysis.** This function includes monthly and quarterly management of financial expenditures.

**C408 Asset Management and Disposal.** This function includes management of federal facilities and disposal of Federal Assets.

**C700 Finance/Accounting Services.** This function includes those accounting processes that record, classify, accumulate, analyze, summarize, and report information on the financial condition and operating position of an activity. Accounting is comprised of the functional operations involved in authorizing, recording, classifying, analyzing, and reporting financial information related to financing sources, gains, expenses, losses, transfers, assets, liabilities, equity, and internal controls. It encompasses the procedures and processes from the point a transaction is authorized through processing the data, payment and issuance of financial and management information statements and reports. Also included are payroll operations, (e.g., those transactions associated with payments to personnel and annuitants). It also includes "out-of-service debt" actions to recover outstanding debt from individuals and contractors. This also includes commercial payment operations (e.g., transactions associated with invoice payments to contractors, vendors, and transportation providers). Transportation payments include payment of government bills of lading, meal tickets, government transportation requests (GTRs), and travel voucher payments to individuals.

**C999 Other Financial Management Activities.** This function includes financial management activities not addressed by other function codes.

**C000 Administrative Support.** This function includes provision of administrative support needed to assist an office in accomplishing its mission

**D – REGULATORY AND PROGRAM MANAGEMENT SUPPORT SERVICES**

**D100 Regulatory Activities Support.** Includes development and implementation of government-wide policies and regulations

**D200 Data Collection and Analysis.** This function includes collection and analysis of data for management operations and policy formulation.

**D606 Asset Appraisal and Valuation.** This function includes review and asset appraisal of government-owned properties.

**D700 Systems Design, Testing and Certification.** This function includes review and certification of ADP system requirements.

**D701 Program Marketing and Outreach.** This function includes customer interface programs for client services.

**D702 Program Planning and Support.** This function includes direction and policy review of programs.

**D704 Program Monitoring and Evaluation.** This function includes the design, monitoring and evaluation of administrative programs.

**D710 Field Inspection Services.** This function includes management review of operations.

**D712 Safety and Occupational Health Management.** This function includes OSHA reviews and certification reports.

**D000 Administrative Support.** This function includes a wide array of administrative support functions tailored to the specific requirements of individual organizations.

**E —ENVIRONMENT.** *This functional group is concerned with environmental management and natural resource services; safety and occupational health; explosives safety; fire and emergency services; response to hazardous material mishaps; and pest management on facilities. It excludes civil work projects and programs coded with the applicable Q function codes*

**E101 Environmental Restoration Analysis.** This function includes pre-construction environmental review.

**E110 Management Headquarters—Environmental Security.** This function includes overseeing, directing, and controlling programs and subordinate organizations concerned with one or more of the following areas: environmental management; explosives safety; fire and emergency services; hazardous materiel; and, pest management. This includes conducting mid- and long-range planning, programming, and budgeting; developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and allocating and distributing resources.

**E120 Environmental and Natural Resource Services.** This function includes operations that ensure compliance with statutory and regulatory environmental requirements at facilities to include, but not limited to, pollution prevention, Clean Air Act Compliance, Clean Water Act Compliance, Safe Drinking Water Act Compliance, Resource Conservation and Recovery Act Compliance. It also includes hazardous materials and waste management; environmental restoration—cleanup management (to include cleanup at active and closing bases); management of the conservation of natural, historical, archeological and cultural resources; application of up-to-date environmental technology; environmental assessment and planning; and, other similar operations. This also includes natural resource projects that take place at DOE facilities that are environmental compliance/conservation related. This includes efforts that implement natural resource management plans in the areas of fish, game, wildlife, forestry, watershed areas or ground water table, erosion control, and mineral deposit management at installations. It excludes maintenance of natural resources that are not environmental compliance/conservation related that are coded Z993. Also, this does not include the management of civil works projects covered by the Q function codes.

**E220 Safety.** This function includes safety efforts designed to prevent accidental loss of human and material resources and protect the environment from the potentially damaging effects of DOE mishaps. This includes efforts to protect personnel from safety and health risks; hazard investigations; and worksite inspections, assessments, reviews and illness and injury trend analyses. This excludes occupational health services coded E225.

**E225 Occupational Health Services.** This includes epidemiology, medical entomology, environmental health, industrial hygiene, environmental health surveillance in operations, health hazards assessments, health physics, hearing conservation, sanitation and hygiene, operational risk management of health hazards, and medical worker's compensation support. This excludes collection and disposal of hazardous material coded S430 and health services provided by health clinics coded H203.

**E230 Explosives Safety.** This function includes efforts to protect personnel, property, and military equipment from unnecessary exposure to the hazards associated with ammunition and explosives and to protect the environment from the potentially damaging effects of ammunition and explosives.

**E250 Response to Hazardous Material Mishaps.** This function includes crisis or emergency response and clean-up operations for hazardous material spills and mishaps. This excludes the routine collection and disposal of hazardous material coded S430.

**E600 Environmental Planning/NEPA.** This function includes pre-construction environmental impact analysis.

**E999 Other Environmental Security Activities.** This function includes environmental security activities not covered by other function codes.

## **F - PROCUREMENT**

**F200 Contracting (Operational).** This function includes:

- Procurement of automated information systems, weapon systems, support systems (to include training devices and simulators), supplies, services, and construction. This includes the determination of competitive or non-competitive procurement strategies; the issuance of solicitations and analysis of responses to them; oversight of source selections, negotiations, and the award and termination of contracts; preparation of contract modifications; processing of protests; retained administrative responsibilities; and operational policy implementation.
- Post award administration of contracts. This includes post award orientation conferences; oversight of contractor performance to assure compliance with contract and subcontract requirements, terms, and conditions; issuance of contract amendments (to include terminal notices for default, and settlement, and convenience termination); processing claims against the government; issuance of task orders; tracking progress payments; contract close-outs; and, monitoring property administration.

**F300 Contracting (Analysis).** This function includes procurement reviews of policy and contractor performance.

**F310 Management Headquarters—Procurement and Contracting.** This function includes the oversight and direction of procurement and contracting organizations through developing policies; providing policy guidance; and reviewing and analyzing solicitations and/or contracts. This also includes recommending and/or directing the acquisition process for the negotiation, award, and administration of contracts.

**F399 Other Procurement and Contracting Activities.** This function includes procurement and contracting activities not covered by other function codes.

**F000 Administrative Support.** This function includes document typing and filing for procurement and contracting activities.

**G – COMMUNITY AND SOCIAL SERVICES.** *This includes functions that provide all ordering, receipt, storage, stockage and retailing for military commissaries and exchanges. This excludes procurement of goods for issue or resale. **These codes are NOT for DOE use.***

**H - HEALTH SERVICES.** *This functional group addresses the management and provision of medical and dental care to civilian employees. This includes all in and outpatient care provided in fixed treatment facilities.*

**H010 Management Headquarters—Health Services.** This function includes overseeing, directing, and controlling health service programs and subordinate health service organizations (hospitals, health clinics and dispensaries). Management headquarters operations include

developing and issuing policies and providing policy guidance; reviewing and evaluating program performance; allocating and distributing resources; and conducting mid- and long-range planning, programming, and budgeting.

**H050 Hospital/Clinic Management.** This function includes overseeing, directing, and controlling medical services within fixed treatment facilities (e.g., hospitals, dispensaries, and clinics). It includes reviewing and evaluating performance of operations; allocating and distributing resources; or, conducting mid- and long-range planning, programming and budgeting for the hospital, health clinic, or dispensary.

**H100 Medical Care.** Medical care includes inpatient care and consultative evaluation in the medical specialties (e.g., pediatrics and psychiatry). It also includes the coordination of health care delivery relative to the examination, diagnosis, treatment, and disposition of medical inpatients (e.g., intensive care units, coronary care units, and neonatal-intensive care units).

**H102 Surgical Care.** Surgical care includes inpatient care and consultative evaluation in the surgical specialties, including obstetrics, gynecology, ophthalmology and otorhinolaryngology. It also includes the coordination of health care delivery relative to the examination, treatment, diagnosis, and disposition of surgical patients.

**H106 Pathology Services.** This function includes the operation of laboratories providing comprehensive clinical and anatomical pathology services; military blood program and blood bank services; epidemiology consultations; DNA registry; toxicology services; and, area reference laboratory services.

**H107 Radiology Services.** This function includes diagnostic and therapeutic radiologic services to inpatients and outpatients, including the processing, examining, interpreting, storage, and retrieval of radiographs, fluorographs, and radiotherapy (e.g., nuclear medicine).

**H108 Pharmacy Services.** This function includes services that produce, preserve, store, compound, manufacture, package, control, assay, dispense, and distribute medications (including intravenous solutions) for inpatients and outpatients.

**H113 Dental Care.** Dental care includes in and outpatient oral examinations, patient education, diagnosis, treatment, and care including all phases of restorative dentistry, oral surgery, prosthodontics, oral pathology, periodontics, orthodontics, endodontics, oral hygiene, preventive dentistry, and radiodontics.

**H116 Veterinary Services.** This function includes a complete zoonosis control program; complete medical care for government-owned animals; and veterinary medical support for animals used for biomedical research and development. This also includes support to other federal agencies when requested and authorized for assistance as part of a comprehensive animal preventive medicine program

**H119 Preventive Medicine.** This function includes operation of wellness or holistic clinics (preventive medicine), information centers, and research laboratories for disease prevention and control. This includes screening procedures (e.g., HIV), smoking cessation clinic services,

immunizations, community and family health services, early intervention program services, health promotion services and health risk assessments.

**H125 Rehabilitation Services.** This function includes occupational and physical therapy services. It includes the care and treatment for in and outpatients whose ability to function is impaired or threatened by disease or injury. Rehabilitation services concern impairments related to neuro-musculoskeletal, pulmonary, and cardiovascular systems. Services are performed to evaluate the function and impairment of these systems and to select and apply therapeutic procedures to maintain, improve, or restore these body functions.

**H127 Alcohol and Drug Rehabilitation.** This function includes operation of alcohol treatment facilities (to include urine testing for drug content) and drug/alcohol counseling centers. This also includes support for Alcohol Abuse Prevention and Control Programs (AAPCP), Alcohol/Drug Abuse Programs, and Alcohol Abuse Residential Treatment programs

**H203 Ambulatory Care Services.** This function includes all outpatient care in fixed treatment facilities not included elsewhere and same day medical services provided by health clinics (to include medical health clinics at defense facilities and schools). This function excludes occupational health services coded E225.

**H250 Medical and Dental Devices Development.** This function includes the design and construction of orthopedic appliances such as braces, casts, splints, supports, and shoes from impressions, forms, molds, and other specifications. This includes the design and construction of dental devices such as preparing casts and models; repairing dentures; fabricating transition, temporary, or orthodontic appliances and finishing dentures. It also includes the construction of optical devices (e.g., glasses).

**H350 Hospital Food Services and Nutritional Care.** This function includes hospital food services for inpatients (to include operation and administration of food preparation and serving facilities) for inpatients. It also includes dietetic treatment, counseling of patients, and nutritional education. This function excludes non-clinical food preparation for outpatients coded T177

**H450 Medical Records and Medical Transcription.** This function includes medical transcription, filing, and maintaining of medical records.

**H650 Hospital Supplies and Equipment.** This function includes providing or arranging for supplies, equipment, and certain services necessary to support the mission of the medical facility. Responsibilities include procurement, inventory control, receipt, storage, quality assurance, issue, turn-in, maintenance, disposition, and accounting for designated medical and non-medical supplies and equipment. This includes central sterile supply and clinic handling of hazardous medical materials (HAZMAT) and waste. This function excludes collection and disposal of HAZMAT coded S430, laundry services coded S440, custodial services coded S410, and refuse handling coded S420. It also excludes maintenance of fixed medical and non-medical equipment coded Z992.

**H710 Medical Transportation Services.** This function includes all ground, helicopter, and fixed wing transportation for personnel who are injured, sick, or otherwise require both emergency and non-emergency medical treatment, including standby duty in support of activities

and ambulance bus services. This excludes maintenance of medical transportation vehicles coded J506 and K536.

**H999 Other Health Services.** This function includes health services not addressed by other function codes (to include operation of aerospace altitude chambers and decompression chambers).

### **I - INVESTIGATIONS.**

**I100 Inspector General Services.** This function includes independent and objective oversight of the Agency's programs and operations; prevents and detects fraud and abuse; promotes and recommends policies to improve efficiency and effectiveness; and independently advises Congress and the Secretary of Energy of potential problems and deficiencies related to such programs and operations.

**I110 Management Headquarters—Audit.** This function includes the management of audit programs and/or the oversight, direction, and control of subordinate audit organizations through developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; conducting audits planning, programming, and budgeting; and/or allocating and distributing resources.

**I120 Audit Operations.** This function includes the supervision and performance of individual audits and evaluations.

**I440 Management Evaluations/Audits.** This function includes managing, implementing, monitoring and evaluation of internal and external audits within DOE.

**I510 Personnel Security Clearances and Background Investigations.** This function includes the administration, investigation, and analyses of personnel security investigations conducted as the bases for both suitability and personnel security clearance eligibility for DOE employees and contractor personnel. This includes initial investigations, reinvestigations, and adjudications. It also includes sensitive cases (e.g., White House), issue cases, and the oversight of overseas leads. It requires agency-to-agency contacts on National Agency Checks, FBI fingerprint/name checks, and other similar inquiries. These investigations may include checks into law enforcement files, financial records, and other pertinent records. They may also entail interviews of the subject, the subject's friends, co-workers, employers, neighbors, and other individuals, as appropriate

**I520 Criminal, Counter Intelligence, and Administrative Investigative Services.** This function includes administration, investigation, and analysis of special investigations (to include counter intelligence and fraud investigations and intelligence oversight reviews). This function excludes law enforcement operations performed at installations and bases coded S500-S520.

**I530 Industrial Security Assessments.** This function includes the administration, oversight, clearance processing, security survey, and annual assurance of the security of contractor facilities involved in the National Industrial Security Program. This includes operations to ensure that appropriate security safeguards are in place and followed throughout the life cycle of classified procurement (i.e., from inception through final delivery). It includes assessing the level of protection afforded classified information by employees of contractors, universities, and research



firms. This encompasses educating contractor employees who will be safeguarding classified information; approving security containers for storing classified information; accrediting automated information systems that process classified information; and, providing advice and assistance to the security office and contractor employees. This also includes assisting the contractor in investigating security violations (e.g., determining if a compromise occurred and putting procedures in place to prevent recurrences) and ensuring that the transfer of classified information between nations is accomplished following the appropriate safeguards.

**I999 Other Audit and Investigative Activities.** This function includes audit and investigative activities not covered by other function codes.

**J – ORGANIZATIONAL AND INTERMEDIATE REPAIR AND MAINTENANCE OF MILITARY EQUIPMENT.** This includes non-deployable repair and maintenance of military materiel authorized and performed by designated maintenance activities in support of using activities to include both direct and general repair and maintenance. *These codes are restricted to DOD use. DOE typically does not have functions in this category. If you have questions, please contact Dennis O'Brien.*

**K – DEPOT MAINTENANCE AND REPAIR OF MILITARY EQUIPMENT.** This includes non-deployable depot maintenance and repair performed on military materiel including major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing (that is inherent to the depot maintenance), and reclamation, as required. *These codes are restricted to DOD use. DOE typically does not have functions in this category. If you have questions, please contact Dennis O'Brien.*

### **M – FORCES AND DIRECT SUPPORT**

**M120 Combatant Headquarters—CINC Command Authority.** This function includes overseeing, directing, and controlling the planning for employment of global or theatre-level U.S. Military Forces at the U.S. Combatant Command Headquarters level (e.g., HQCENTCOM, HQEUCOM, HQPACOM, and HQSOUTHCOM) as defined by DoDD 5100.73. This includes the non-transferable (Title 10, U.S.C. section 164) command authority exercised only by the Commanders-in-Chief (CINC) of Unified and Specified Combatant Commands, and direct staff support when the support is inherent to the command process. This includes planning, directing, and controlling joint and combined military operations; developing and implementing logistics and security assistance plans, programs, policies, and procedures in support of war and peacetime operations; improvements to joint operational capability and interoperability; and, evaluations of military forces, plans, programs, and strategies and force structure requirements. Support functions that are separately identifiable and severable are coded using the appropriate support function code.

**M145 Combatant Headquarters—Military Department Command Authority.** This function includes overseeing, directing, and controlling the planning for, and the employment of global or theatre-level forces at the Military Department Combatant Headquarters level (e.g., HQ USAREUR, HQ USAFE, and HQ NAVFAC) as defined in DoDD 5100.73. This includes command authority exercised by the commanders of the component command headquarters of the Military Services within the Combatant Commands and the headquarters of the Navy Type

Commands and Fleet Marine Forces. Support functions that are separately identifiable and severable are coded using the appropriate support function code.

**M150 Support to the CINCS—Information.** This function includes support from information sharing systems (e.g., meteorological, geophysical, oceanographic, intelligence, forces, command) provided to the CINCS for military operations. This function is performed by DISA (e.g., Global Command and Control System) and other activities.

**M199 Other Operational Command and Control Activities.** This function includes operational command and control activities not addressed by one of the other function codes.

**M301 Management Headquarters—Intelligence.** This function includes senior intelligence leadership and their immediate staffs who exercise oversight, direction, and control of subordinate organizations or units through developing and issuing guidance; reviewing and evaluating program performance; allocating and distributing resources; and conducting mid- and long-range planning, programming, and budgeting.

**M302 Intelligence Policy and Coordination.** This function includes interagency liaison for the purpose of formulating, coordinating, and implementing both intelligence and counterintelligence policy to ensure that they support U.S. foreign and diplomatic policy.

**M306 Classification Management.** This function includes the identification, control, and protection of information that is protected per executive order or statute from unauthorized disclosure or release to the public. This specifically concerns classified document security and control including foreign release, freedom of information related reviews, and other activities.

**M310 Counterintelligence.** This function includes the systematic acquisition, analysis, and dissemination of information concerning espionage, sabotage, terrorism, and related foreign activities adversely affecting U.S. interests which are conducted for or on behalf of foreign nations, entities, organizations, or persons. It includes investigations and preliminary inquiries of espionage, sabotage, assassinations, international terrorism, and other intelligence activities conducted for or on behalf of foreign powers, organizations, or persons. It also includes all other counterintelligence operations and services.

**M312 Imagery Intelligence (IMINT).** This function includes the collection, processing, and analysis of imagery data. This includes the analysis of national and commercial imagery to generate geospatial information. It also includes maintenance, modification, and modernization of existing exploitation systems that do not add capabilities.

**M314 Imagery Acquisition.** This function includes the purchase of imagery data and information from commercial sources.

**M316 Geospatial Information Production.** This function includes the production and storage of geospatial information, products, and services. Geospatial data are derived from imagery processing and analysis and from non-imagery geospatial information acquisition and processing. The data are used to create databases, maps, charts, and other geospatial products and services. This includes maintenance, modification, and modernization of existing systems

that do not add capabilities. Imagery collection, processing, and analysis are not included in this function.

**M318 Geospatial Information Acquisition and Processing.** This function includes the acquisition and translation/transformation of non-imagery information such as geographical names, boundaries, foreign maps, topography, hydrography, bathymetry, urban, geodetic, geomagnetic, nautical, aeronautical, and other related information of use in geospatial products and services.

**M320 Open Source Intelligence (OSINT) Collection/Processing.** This function includes the collection of open source information from foreign media/broadcasts, publications, and commercial databases. It also includes the transformation of collected open source information into forms or formats which can be analyzed for intelligence significance, and the related information handling and filtering tools for selecting open source data. This includes maintenance, modification, and modernization of existing collection and processing systems that do not add capabilities. Not included are resources required exclusively for language exploitation and the production, storage, and distribution of mapping, charting, and geodesy products and services.

**M322 Language Exploitation.** This function includes automated or manual procedures to translate or directly derive intelligence information from foreign language data, regardless of media, for dissemination.

**M324 Multidisciplinary Collection and Processing.** This function includes the collection of intelligence information by a system or method that uses two or more disciplines. This includes maintenance, modification, and modernization of existing collection/processing systems that do not add capabilities.

**M326 Intelligence Communications and Filtering.** This function includes the receipt, selection, filtering, and forwarding of data from intelligence collection systems and other systems to the point of processing. It also includes maintenance, modification, and modernization of existing collection and processing systems that do not add capabilities.

**M328 All Source Analysis.** This function includes the analysis, evaluation, synthesis, and interpretation of information into finished all-source intelligence products.

**M330 Intelligence Production Integration and Analytic Tools.** This function includes profiling intelligence information and building and shaping finished intelligence products, and analytic tools and data-bases that support all-source analysis. Not included are the tools used by other intelligence disciplines.

**M334 Intelligence Requirements Management and Tasking.** This function includes identification of present and future intelligence requirements; assignment of resulting tasks to collection, analysis, counterintelligence, or covert action capabilities and systems for action; and, verification of completion of the assigned action.

**M399 Other Intelligence Activities.** This function includes intelligence activities not covered by one of the other function codes.

**M410 Expeditionary Force Operations.** This includes operating forces designed primarily for operations outside the U.S. This includes strike, air control, sea control, ground combat, and mobility forces

**M610 Homeland Defense Operations.** This includes operating forces designed primarily to deter or defeat attacks on the U.S. and its territories, and those U.S. international policy activities performed under the direct supervision of the OSD. This includes deterrence, protection, international engagement, and threat reduction.

**M810 Military Space Operations.** This includes operating forces that support military systems in space. This includes space force launch, space control, force enhancement (i.e., support to expeditionary and homeland defense forces), and space combat.

### Q - CIVIL WORKS

**Q120 Management Headquarters—Civil Works.** This function includes oversight, direction, and control of the nation's water and related environmental resources, civil work projects and programs, and/or subordinate civil works management offices. This function includes developing and issuing civil works policies and providing policy guidance; reviewing and evaluating program performance of subordinate organizations; allocating and distributing resources; or conducting mid- and long-range planning, programming, and budget for civil works activities.

**Q220 Water Regulatory Oversight and Management.** This function includes activities involved in administration and enforcement of navigable waterways regulatory programs; restoration and maintenance of chemical, physical, and biological water integrity; and control of permits pertaining to work, structures, and discharges in or over navigable waters and their tributaries. This includes the administration, enforcement, and permitting activities associated with the Rivers and Harbors Act of 1899, Sections 9, 10 and 13; Clean Water Act, Section 404; and Marine Protection, Research and Sanctuaries Act, Section 103.

**Q240 Natural Resources Oversight and Management.** This function includes oversight (to include contract management) for the orderly protection, control, utilization, and real of natural resources at water resource development projects, including the interpretation of government policy and enforcement of rules and regulations (i.e., CFR Title 36 citation authority). Also included are sampling and/or control of obnoxious vegetation in navigable waters, tributary streams, connecting channels, and allied waters. This includes fish protection and management, fish spawning/rearing/releasing operations, wildlife conservation/management, and forest and soils management. This concerns projects that transcend state boundaries and are not confined to an installation.

**Q260 Civil Works Planning Production and Management.** This function includes all operations performed by either in-house or contractor personnel involved in developing river

basin plans and other water resource plans for separable areas within river basins and the technical review of this work. This includes feasibility studies for improving rivers, tributary streams, harbors, waterways, and related land areas for navigability, flood damage reduction, recreation, fish and wildlife protection, water quality, shore protection, hydroelectric power, and water supply. This also includes environmental and economic studies that are part of the planning process, and all flood plain management activities

**Q420 Bank Stabilization.** This function includes restoration and repair of stream/river banks on navigable waterways and flood control channels. This includes placement of rip rap, excavation and grading for mats, mat casting, mat loading, mat towing, mat laying, and construction/placement of other structures.

**Q440 Maintenance of Open Waterways for Navigation.** This function includes all activities, including contract management and oversight, associated with maintenance of open waterways operated for the purpose of navigation. Maintenance of open waterways includes dredging, drift and debris removal, clearing and snagging operations, removal of wrecks, repair of river training works, and operation and maintenance of dredges, tow boats, and other floating plants

**Q460 Maintenance of Jetties and Breakwaters.** This function includes all activities, including contract management and oversight, associated with maintenance of project-related jetties and breakwaters for navigation purposes such as patching of cracks in concrete, repair of eroded sections including replacement of stone, ballast, foundation, and other component materials.

**Q520 Operation and Maintenance of Locks and Bridges.** This function includes all activities, including contract management and oversight, associated with operation and maintenance of navigation lock structures and associated facilities and equipment. This includes opening and closing the gates to permit transit of vessels and giving directions to vessel pilots transiting locks. This includes maintenance and repair (including emergency repairs) of locks and surrounding areas, such as embankments and spillways and operation and maintenance of moveable bridge spans over navigable waterways necessary for the transit of vessels. It also includes enforcement of laws, rules, and regulations on site at locks on critical and non-critical waterway segments. Maintenance and repair of grounds and surfaced areas at locks and bridges are coded Z993.

**Q540 Operation and Maintenance of Dams.** This function includes dam operations performed by persons currently having authority to make final decisions on the release of water from dams, such as the operation of spillway gates and other outlet works, for flood control or maintenance of a navigation pool. This function also includes routine maintenance of dams and associated structures such as spillways, embankments, outlet works, levees, pumping stations, and other structures and/or management of contracts providing for routine as well as non-routine maintenance. Maintenance and repair of grounds and surfaced areas at dams are coded Z993.

**Q560 Operation and Maintenance of Hydropower Facilities.** This function includes all activities, including contract management and oversight, associated with the operation and maintenance of hydropower facilities. This function includes hydroelectric generators, turbines, transformers, switchgear, conductors, insulators, control equipment, supervisory control and data acquisition systems, computers, spare parts, pumps, water supply systems, communication

systems, oil systems, sewage systems, heating and air conditioning systems, and related structures (e.g., switchyards and intake facilities). This function also includes making final decisions on the release of water from dams, such as the operation of hydropower turbines, spillway gates and other outlet works, for flood control or maintenance of a navigation pool. Maintenance and repair of grounds and surfaced areas at hydropower facilities are coded Z993.

**Q580 Operation and Maintenance of the Washington Aqueduct.** This function includes all operations and maintenance performed at the Washington Aqueduct. It includes the treatment and distribution of water to ensure an adequate and potable water supply to the federal establishment in Washington, D.C.; Arlington County, VA; the City of Falls Church, VA; and other parts of Fairfax County. Maintenance and repair of grounds and surfaced areas at the Washington Aqueduct are coded Z993.

**Q620 Operation and Maintenance of Recreation Areas.** This function includes operation of recreational sites at water resource development projects, to include interpretation of government policy or enforcement of rules and regulations (i.e., CFR Title 36 citation authority). This includes operation of the recreation features of the project, and management of contracts that provide operation and maintenance support.

**Q999 Other Civil Works Activities.** This function includes civil works activities not covered by other function codes.

**R —RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (RDT&E).** *This set of functions includes the science and technology portion of research and development as well as the management and support of research and development.*

**R110 Management Headquarters—Research and Development.** This function includes the oversight, direction, and control of research and development programs and subordinate organizations, centers, and laboratories involved in research and development. This includes conducting mid- and long-range planning, programming, and budgeting; developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and allocating and distributing resources for science and technology

**R120 Science and Technology.** This function includes the science and technology portion of research and development to include all basic and applied research, and advanced technology development. It does not include program management of systems acquisition or systems acquisition research and development support. This function includes engineering support that is an inherent part of the science and technology process, but excludes recurring severable engineering operations that are performed in direct support of science and technology. Maintenance of military materiel at research and development facilities is coded with the applicable J and K codes.

- **Basic Research.** This includes all efforts of scientific study and experimentation directed toward increasing knowledge and understanding in those fields of the physical, engineering, environmental, and life sciences related to long-term national security needs. It provides farsighted, high payoff research, including critical enabling technologies that provide the basis for technological progress. It forms a part of the base for (a) subsequent exploratory and advanced developments in Defense-related technologies, and (b) and

improved functional capabilities in areas such as communications, detection, tracking, surveillance, propulsion, mobility, guidance and control, navigation, energy conversion, materials and structures, and personnel support.

- **Applied Research.** Applied Research translates promising basic research into solutions for broadly defined needs, short of major development programs, with a view toward developing and evaluating technical feasibility. This type of effort may vary from fairly fundamental applied research to sophisticated breadboard hardware, study, programming, and planning efforts that establish the initial feasibility and practicality of proposed solutions to technological challenges. It includes studies, investigations, and technology development efforts. The dominant characteristic of this category of effort is that it be pointed toward identified needs with a view toward developing and evaluating the feasibility and practicability of proposed solutions and determining their parameters. These efforts may vary from test-bed components to sophisticated breadboard subsystems that establish the initial feasibility and practicality of proposed solutions or technologies.
- **Advanced Technology Development.** This includes all efforts that have moved into the development and integration of hardware and other technology products for field experiments and tests. The results of this type of effort are proof of technological feasibility and assessment of operability and producibility that could lead to the development of hardware for service use. It also includes advanced technology demonstrations that help expedite technology transition from the laboratory to operational use. These efforts demonstrate the performance payoff, increased logistics capabilities, or cost reduction potential of militarily relevant technology. Projects in this category have a direct relevance to identified needs.

• **R140 Management and Support to R&D.** This function includes all efforts not reported elsewhere that are directed toward management and support of R&D operations. This includes management of R&D laboratories and facilities, project management of R&D programs, management of international cooperative R&D efforts, management of technical integration efforts at laboratories and R&D facilities, operation of test aircraft and ships, studies and analyses in support of R&D programs, and other R&D support. This function excludes program management of acquisition efforts. It also excludes severable support covered by other function codes (e.g., custodial services, building management support, and engineering, veterinary medical support for animals used for biomedical research and development, and equipment maintenance).

**R999 Other S&T and R&D Management and Support Activities.** This function includes science and technology and research and development management and support activities not covered by other function codes.

### **S—INSTALLATION SERVICES**

**S100 Management Headquarters—Installations.** This function includes oversight, direction, and control of subordinate organizations through developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and conducting mid- and long-range planning.

**S200 Installation, Base, or Facility Management.** This function includes oversight, administration, and control of subordinate activities at a DOE facility to include oversight of services provided to tenants. This function involves the management of support activities from more than one functional group (to include management of multifunction contracts). It also includes emergency planning not addressed by Y220.

**S210 Building Management.** This function includes planning, programming, and funding for minor construction, maintenance, and repair of government buildings and associated grounds and surfaced areas; the administration of rental property; and the administration (to include contract administration) of building services. This excludes actual repair and maintenance of buildings, grounds and surfaced areas coded Z991-Z999. It includes contract management of building management services addressed below. It also includes building space management, and moving and handling of office furniture and equipment except operations covered by function codes W210-W399. This also excludes local storage and supply operations (e.g., requisition, receipt, storage, issuance, and accountability) coded T110.

**S310 Housing Management.** This function includes planning programming, and funding for minor construction, maintenance, and repair of government housing and associated grounds and surfaced areas; the administration (to include leasing) and operation of DOE housing facilities; and the administration (to include contract administration) of housing services. This excludes the actual repair and maintenance of buildings, grounds and surfaced areas coded Z991-Z999. Housing management includes the administration and operation of bachelor quarters, family housing, and Unaccompanied Personnel Housing (UPH) to include UPH leased by the Government from private owners, Federal Housing Administration (FHA) or Veteran Affairs (VA) and designated as public quarters. It excludes operation of reception stations and processing centers coded B120 and operations of disciplinary barracks and confinement facilities coded S575. It includes the moving and handling of unaccompanied personnel housing furnishings and equipment except operations covered by function codes W210-W399. This also excludes storage and supply operations (e.g., requisition, receipt, storage, issuance, and accountability) coded T110. It includes contract management of housing management services addressed below.

**S410 Custodial Services.** This function includes janitorial and housekeeping services to maintain safe and sanitary conditions and preserve property.

**S420 Collection and Disposal of Trash and Other Refuse.** This function includes trash and other refuse collection, recycling, and disposal services. This excludes the operation of incinerators, sanitary fills, or regulated dumps coded S722.

**S430 Collection and Disposal of Hazardous Material (HAZMAT).** This function includes the safe handling, collection, and disposal of hazardous materials and waste.

**S440 Laundry and Dry Cleaning Operations.** This function includes the operation and maintenance of laundry and dry cleaning facilities.

**S499 Other Building and Housing Management Services.** This function includes building and housing management services not covered by one of the other function codes. This includes the repair and maintenance of furniture and equipment (except for repair and maintenance of



communications and computing equipment coded W210-W399 and equipment that is considered real property coded Z991 and Z992). It also excludes pest management operations coded E260, and local supply services coded T110.

### **S500 Management of Law Enforcement, Physical Security and Security Guard**

**Operations.** This function includes providing overall direction, administration, planning, programming, supervision, and coordination of security guard operations. This includes evaluation of command security police programs. It also includes the development, review, and evaluation of policies and procedures for matters pertaining to clandestine vulnerability and secure design considerations for weapon systems. This entails the development of system security standards and conducting initial, annual, and random evaluations within the organization to evaluate individual and unit functional effectiveness.

- **Security Program Planning.** This includes the development of a security program that protects soldiers, civilians employees, family members, facilities, and equipment through the planned integration of combating terrorism (AT/CT), physical security, information operations, personal security, and law enforcement operations with the synchronization of operations, intelligence, training and doctrine, policy, and resources.
- **Security Inspections and Assessments.** This includes providing physical security inspection, survey, and technical assistance services; conducting Mission Essential Vulnerability Assessments and counterintelligence support activities; and, conducting risk analysis for facilities and assets. It also includes preparation of physical security inspection and survey reports; administering the foreign disclosure program; support to personnel security programs; and providing intelligence support for security program planning

**S510 Law Enforcement, Physical Security, and Security Guard Operations.** This function includes operations that provide for the physical security of government facilities and property and in-transit protection of military property from loss or damage.

- **Ingress and Egress Control.** This includes regulation of people, material, and vehicles entering or exiting a designated area to provide protection of the government facilities and property.
- **Physical Security Patrols and Posts.** This includes mobile and static physical security guard activities for protection of installation or government property, motor vehicle traffic management, investigation of motor vehicle accidents, apprehension and restraint of offenders, and special protection of high value property and physical resources (other than security priority A, B, or C assets).
- **Conventional Arms, Ammunition, and Explosives (CAAE) Security.** This includes dedicated security guard services for CAAE security.
- **Animal Control.** This includes patrolling for, capture of, and response to complaints about uncontrolled, dangerous, and disabled animals at military bases, installations, and facilities.

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**S520 Support Services to Law Enforcement, Physical Security, and Security Guard Operations.** This function includes all administrative operations, to include:

- **Passes and Registration.** This includes processing, preparation, and issuance and/or control of identification credentials (to include building passes and identification cards). This also includes registration of privately owned vehicles and firearms and the administration, filing, processing, and retrieval of information about privately owned items that must be registered on military installations, bases, and facilities.
- **Visitor Information Services.** This includes providing information to installation, base or facility residents and/or visitors about street, agency, unit, and activity locations.
- **Licensing and Certification of Security Guards.** This includes security police on-the-job, specialized, and ground training that takes place at security guard facilities.
- **Storage and Inventory of Armament and Equipment.** This includes the receipt, secure storage, inventory, inspection, and turn-in of assigned weapons and equipment.
- **Vehicle Impoundment.** This includes removal, accountability, security, and processing of vehicles impounded on military installations.
- **Working Dog Program.** This includes administration of the Working Dog Program and maintenance of dog kennels and kennel areas.

**S540 Security of Classified Material.** This function includes administration of programs that provide secure systems for the receipt, storage and distribution of classified material. This includes operations to ensure that appropriate security safeguards are in place to include security education/motivation programs (e.g., defensive briefing programs), classification management programs (to include security violation reviews), and Armed Forces censorship programs.

**S560 Special Guard Duties.** This function includes the protection and escort of distinguished visitors at major command headquarters and ceremonial duties to include honor guard and firing squad duties at funerals and other ceremonies.

**S701 Public Affairs/Relations.** This function includes external non-client inquiry responses.

**S702 Financial and Payroll Services.** This function includes payable services; receivables services; financial reporting/analysis; performance of consulting services/technical support; formulation of accounting control and financial analysis policy; payroll services; funds control management; credit and financing services; financial administration; market CFOI services and maintenance of client relations.

**S713 Food Services.** This function includes management of food service programs and concession contracts.

**S719 Confinement Facility Operations.** This function includes the administration and operation of facilities that provide for the confinement of casual, pre-trial, and short-term prisoners; and, the temporary confinement of intermediate and long-term prisoners eligible for transfer.

**S720 Prison Operations.** This function includes the administration and operation of facilities (e.g., Ft. Leavenworth) that provide for the intermediate and long-term confinement of prisoners.

This includes all correction activities for the rehabilitation of personnel confined in prisons and other facilities providing intermediate and long-term confinement.

**S724 Other Law Enforcement, Physical Security and Security Guard Operations.** This function includes law enforcement, physical security, and security guard services not covered by other function codes.

**S724A Nuclear Materials Courier.** This is a special code for use by DOE only.

**S725 Electrical Plant and Distribution Systems Operation and Maintenance.** This function includes the provision of electric energy and/or the operation and maintenance of main electric generating plants and distribution systems at active and inactive installations. It excludes operation of auxiliary generators, portable generators, frequency changers, electric motor-driven generator sets and rectifiers, unless installed as generating plant accessory equipment.

**S726 Heating Plant and Distribution Systems Operation and Maintenance.** This function includes the provision of steam and hot water and/or the operation and maintenance of boiler plants, high pressure and heating plants and systems of all types and capacities and distribution systems at active and inactive installations. It also includes the handling, storage and consumption of coal.

**S727 Water Plant and Distribution Systems Operation and Maintenance.** This function includes the provision of water and/or operation and maintenance of water treatment plants and distribution systems. This includes pumping at treatment and source pumping plants; impounding reservoirs; and all wells, cisterns, springs, chlorinators, and chemical feeders located in the pumping plants that are used to produce and distribute filtered water at active and inactive installations.

**S728 Sewage and Waste Plant and Distribution Systems Operation and Maintenance.** This function includes the provision for sewage disposal and/or operation and maintenance of sanitary and industrial wastewater pumping and treatment plants and distribution systems at active and inactive installations. This also includes the provision for portable latrines.

**S729 Air-Conditioning and Cold Storage Plant and Distribution Systems Operation and Maintenance.** This function includes the operation and maintenance of air conditioning plants, cold storage plants, heat pumps, and ice manufacturing plants of all tonnage capacities and distribution systems at active and inactive installations.

**S730 Incinerator Plant and Sanitary Fill Operations.** This function includes the operation and maintenance of incinerators, sanitary fills, regulated dumps, and the performance of all related major refuse collection and disposal services.

**S731 Supply Operations.** This function includes contracting, order processing, distribution, and management of over four million items and services and incorporates the supply distribution program, direct delivery of goods, special order contracting, and development of federal supply schedules.

**S733 Building Services.** This function includes repair and maintenance of Federal building facilities.

**S734 Leasing Services.** This function includes review of leased facility policy and contracting leasing operations.

**S735 Engineering Services.** This function includes engineering inspections at Federal facilities.

**S736 Plumbing Craft Support Services.** This function includes plumbing maintenance at Federal facilities.

**S737 Electrical Craft Support Services.** This function includes electrical maintenance at Federal facilities.

**S740 Transportation Management Services.** This function includes oversight and management of Government-wide travel, transportation, and transportation audit programs, including charge care, express transportation, and household goods move management services. Activities are generally government-wide and worldwide in scope.

**S753 Facility Security Management.** This function includes security and law enforcement at all Federally owned and leased properties.

**S799 Other Utility Plant and Distribution Systems Operation and Maintenance.** This function includes utility plant and distribution systems operation and maintenance (to include purchase from a private firm or public municipality for the physical "tie-in" or "connection" to the source system) that are not addressed by other function codes.

**S999 Other Installation Services.** This function includes property maintenance at Federal facilities

**S000 Administrative Support.** This function includes facility maintenance administrative functions.

### **T – OTHER NON-MANUFACTURING OPERATIONS**

**T101 Management Headquarters—Supply.** This function includes managing supply programs and/or overseeing, directing, and controlling subordinate supply organizations through developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; conducting mid- and long-range planning.

**T110 Retail Supply Operations.** This function includes supply operations typically performed at a DOE facility to include providing supplies and equipment to all assigned or attached units. This includes all basic supply functions to include the requisition, receipt, storage, issuance, and accountability of materiel. This includes but is not limited to:

- Supply Operations. Operation of consolidated supply functions to include operation of self-service supply centers, Clothing Initial Issue Points (CIIP), and petroleum, oils and lubricants (POL) resale points.
- Central Issue Facilities (CIF). Operation of Central Issue Facilities for the purpose of providing military personnel required Organizational Clothing and Individual Equipment supplies. This includes necessary alterations performed at the CIF.
- Retail Supply Operations. This includes installation retail supply services to include local warehouse operations, delivery, customer support, inventory management, and unique industrial activity support.
- Materiel Services. Support for the procurement, inventory control, receipt, storage, quality assurance, issue, turn-in, disposition, property accounting and reporting, and other related functions.
- Other Retail Supply Services. Support to product lines (ammunition and end items). This includes supply support for the DoD small arms Serialization Program; Chemical Agent Standard Analytical reference materials; radioactive waste, research and development activities; and, other unique activities which do not contribute to established product lines.

**T120 Wholesale/Depot Supply Operations.** This function includes management or operation of centralized logistics materiel management functions that provide worldwide materiel, supplies, and services for assigned end items or commodities. This includes all basic materiel management operations including provisioning, acquisition, and repair requirements determination; asset management; development of retail allowances; and customer support. This encompasses the planning and management of logistics support to include operations performed by item managers of defense components and sub-systems who oversee stock and develop purchase requests for items and material after development and deployment. This activity accepts and validates customer requirements; considers existing workload, available capability, and capacity to plan near and long term activities to optimize workloads, product quality, and production rates; controls, acquires, allocates and manages resources; and, develops production requirements to maintain materiel and facilities.

**T130 Storage and Warehousing.** This function includes receiving wholesale materiel into depots and other storage and warehousing facilities, providing care for supplies, and issuing and shipping materiel. This excludes retail supply operations coded T110 and storage and warehousing of publications coded T150. It includes materiel receiving and any additional services that may be required. This includes generating confirmation of materiel receipt; preparing materiel for shipment; and managing and caring for materiel in storage. While in storage, the materiel may be moved among various warehouses or moved to maintenance facilities to be upgraded. This includes packing and preparation of materiel for shipment if necessary before being sent to receiving activities. It may also include shipping, depending on where the materiel is being sent. As the actual movement of materiel is accomplished, distribution status information is provided for workload planning.

- Receipt of supplies and related documentation and information. This includes materiel handling and related actions, such as materials segregation and checking, and tallying incident to receipt.

- Packing and Crating of Household Goods. This includes packing and crating operations incident to the movement or storage of household goods.
- Shipping. This includes the delivery of stocks withdrawn from storage to shipping. This includes unloading and offloading of stocks from transportation carriers; blocking, bracing, dunnage, checking, tallying, and materiel handling in the central shipping area; and related documentation and information operations.
- Care, Rewarehousing, and Support of Materiel. This includes all actions that must be taken to protect stocks in storage. This includes physical handling, temperature control, assembly placement and preventive maintenance of storage aids, and realigning stock configuration. This also includes providing for the movement of stocks from one storage location to another and related checking, tallying, and handling, and other general storage support operations.
- Preservation and Packaging. This includes operations to preserve, re-preserve, and pack materiel to be placed in storage or to be shipped.
- Unit and Set Assembly and Disassembly. This includes operations to gather or bring together items of various nomenclature (parts, components, and basic issue items) and group, assemble, or restore them to or with an item of another nomenclature (such as parent end item or assemblage) to permit shipment under a single document. This also includes blocking, bracing, and packing preparations within the inner shipping container; physical handling and loading; and reverse operation of assembling such units.
- Special Processing of Non Stock Fund-Owned Materiel. This includes special processing actions described below that must be performed on Inventory Control Point (ICP)-controlled, nonstock fund-owned materiel using regular or special maintenance tools or equipment. This includes disassembly or reassembly of reserviceable ICP-controlled materiel being readied for movement, in-house storage, or out-of-house locations (such as a port to a commercial or DoD-operated maintenance or storage facility or a property disposal or demilitarization activity). These operations include blocking, bracing, cushioning, and packing.
- Packing and Crating. This includes placing supplies in their final, exterior containers ready for shipment. This includes the nailing, strapping, sealing, stapling, masking, marking, and weighing of the exterior container. It also includes all physical handling, unloading, and loading of materiel within the packing and shipping area; checking and tallying material in and out; all operations incident to packing, repacking, or recrating for shipment (including on-line fabrication of tailored boxes, crates, bit inserts, blocking, bracing and cushioning shrouding, overpacking, containerization, and the packing of materiel in transportation containers).
- Other Storage and Warehousing. This includes all other storage and warehousing actions except cataloging.

**T140 Supply Cataloging.** This function includes preparing supply catalogs and furnishing cataloging data on all items of supply for distribution to all echelons worldwide. This includes catalog files preparation and revision of all item identifications for all logistics functions; compilation of federal catalog sections and allied publication; and, development of federal item

identification guides and procurement identification descriptions. It also includes providing for the printing and publication of federal supply catalogs and related allied publications.

**T150 Warehousing and Distribution of Publications.** This function includes services provided by publication distribution centers (i.e., paper-based) to include central storage and issue of stock numbered and non-stock numbered publications, blank forms, regulations, directives and other official publications. This includes receipt of products in bulk, sorting by individual customer, and mailing.

**T160 Bulk Liquid Storage.** This function includes operation and maintenance of bulk petroleum storage facilities and other liquid storage facilities to include the maintenance and repair of liquid fuel dispensing systems. This includes operation of off-vessel discharging and loading facilities, fixed and portable bulk storage facilities, pipelines, pumps, and other related equipment within or between storage facilities or extended to using agencies and handling of drums within bulk fuel activities. This function excludes fuel supply services reported under code T165.

**T165 Distribution of Petroleum Oil and Lubricant Products.** This function includes the distribution of petroleum/oil/lubricant products to include fueling. It includes operation of trucks and hydrants.

**T167 Distribution of Liquid, Gaseous and Chemical Products.** This function includes the distribution of liquid oxygen and liquid nitrogen.

**T175 Troop Subsistence.** This function includes the acquisition, management, and delivery of food and related items in support of military dining facilities and troop feeding programs worldwide. It includes management of combat/deployment rations. It also includes the development of menus and troop subsistence allowances.

**T177 Food Supply.** This function includes the operation and administration of food preparation and serving facilities at military facilities. It includes operation of central bakeries, pastry kitchens and central meat processing facilities that produce a product. This includes maintenance of equipment (to include dining facility equipment) but excludes maintenance of fixed equipment coded Z992. It also excludes hospital food service operations coded H350.

**T180 Military Clothing.** This function includes the order, receipt, storage, issue, and alteration of military clothing and the repair of military shoes. It excludes repair of organizational clothing reported under codes J600 and K600 and Military Exchange operations coded G380.

**T190 Preparation, Demilitarization and Disposal of Excess and Surplus Inventory.** This function includes the determination of excess inventory, preparation of documentation for transfer to a Defense Reutilization and Marketing Office, and subsequent receipt, classification, storage, and disposal through reutilization, transfer, donation, and sales of excess and surplus property. This includes demilitarization, precious metals recovery, and abandonment or destruction as required. This also includes operation of scrap yards and disposition of scrap metal through sales. This function excludes demilitarization operations that are an inherent part of the intermediate and depot maintenance activities covered by the J and K codes.

**T199 Other Supply Activities.** This function includes supply activities not addressed by one of the other supply function codes.

**T600 Real Property Management.** This function includes review and issuance of property management policy.

**T701 Management Headquarters—Transportation.** This function includes overseeing, directing, and controlling transportation programs and subordinate organizations. This includes conducting mid- and long-range planning, programming, and budgeting; developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and, allocating and distributing resources.

**T710 Traffic/Transportation Management Services.** This function includes the procurement of freight, household goods, and passenger services from commercial “for hire” transportation providers and from organic providers for all modes of transportation. This includes the review, approval, and signing of documents related to the obligation of funds; selection of mode or carrier; evaluation of carrier performance; adjudication of personal property claims; and, carrier suspension. This excludes administrative transportation services at installations, bases and other military facilities for air transportation (coded T810), water transportation (coded T811), rail transportation (coded T812), and motor vehicle transportation (coded T824).

**T800 Ocean Terminal Operations.** This function includes the operation of terminals that transfer cargo between overland and sealift transportation and the handling of government cargo through commercial and military ocean terminals.

- **Pier Operations.** This includes stevedore and shipwright carpentry operations supporting the loading, stowage, and discharge of cargo and containers on and off ships, and supervision of operations at commercial piers and military ocean terminals.
- **Breakbulk Cargo Operations.** This includes the stevedoring, shipwright carpentry, stevedore transportation, and the loading and unloading of non-containerized cargo.
- **Cargo Handling.** This includes operation of barge derricks, gantries, cranes, forklifts, and other materiel handling equipment used to handle cargo within the terminal area. This also includes cargo load planning, documentation, and routing.
- **Port Cargo Operations.** This includes loading and unloading railcars and trucks; packing, repacking, crating, warehousing, and storage of cargo moving through the terminal; and, stuffing and unstuffing containers.
- **Vehicle Preparation.** This includes the preparation of government and privately owned vehicles for ocean shipment; inspection and stowage of vehicles in containers; transportation of vehicles to the pier; and the process and issue of import vehicles to the owners.
- **Lumber Operations.** This includes the segregation of reclaimable lumber from dunnage removed from ships, railcars, and trucks; removal of nails; evening of lengths; inspection; and, return of the lumber to inventory for reuse. It also includes the receipt, storage, and issue of lumber.



- **Materiel Handling Equipment (MHE) Support.** This includes delivering MHE to user agencies and performing onsite fueling. Maintenance of material handling equipment is coded J511 and K539.
- **Crane Maintenance.** This includes maintenance of barge derricks, gantries, and fixed cranes that support vessels and terminal cargo operations.
- **Other Ocean Terminal Operations.** This includes ocean terminal operations other than those identified above.

**T804 Architect-Engineering.** This function includes architectural review for building construction and renovation programs.

**T806 Printing and Reproduction.** This function includes removal or installation of building telephone services.

**T810 Air Transportation Services.** This function includes management and operation of aircraft that are assigned to DOE facilities for administrative movement of personnel and supplies. Aircraft maintenance is coded J501 and K531. This excludes medical transportation services coded H710.

**T811 Water Transportation Services.** This function includes management and operation of watercraft that are assigned to DOE facilities for administrative movement of personnel and supplies. This includes tug operations but excludes recreational watercraft operations coded G220. Watercraft maintenance is coded J504 and K534.

**T812 Rail Transportation Services.** This function includes management and operation of rail equipment assigned to DOE facilities for administrative movement of personnel, supplies, equipment, and other products. Maintenance of railway equipment is coded J506 and K536. Maintenance and repair of railroad facilities is coded Z997.

**T813 Engineering and Technical Services.** This function includes engineering services for technical reviews and specification development.

**T818 Systems Engineering and Installation of Communications Systems.** This function includes electronic systems reviews and communication installation.

**T820 Administrative Support Services.** This function includes clerical and administrative support.

**T821 Special Studies and Analysis.** This function includes program reviews and special studies.

**T824 Motor Vehicle Transportation Services.** This function includes management and operation of motor vehicles and equipment assigned to DOE facilities for administrative movement of personnel, supplies, equipment, and other products. This includes all local, intra-post, and inter-post scheduled and unscheduled movement of personnel provided by taxi, bus (to include dependent school bus), and automobile transportation operations. This also includes all heavy and light truck, and tow truck operations involved with the movement of equipment,

supplies, and other products not covered by another function code. It also includes motor pool operations and driver/operator licensing and testing. This does not include operation of cranes, construction equipment, or heavy and light trucks in support of Ocean Terminal Operations (coded T800); civil works projects (coded Q420-Q999); fueling services (coded T165); or the repair, maintenance, and construction of real property (coded Z991-Z999). This also excludes medical transportation services coded H710. Maintenance of motor vehicles is code J506 and K536.

**T826 Air Traffic Control.** This function includes air traffic control operations at DOE facilities. Air traffic control for military operations is coded using the applicable M code. Maintenance of deployable air traffic control equipment (e.g., equipment in mobile or portable shelters) is coded J507 and K537. Maintenance of fixed air traffic control equipment at installations, bases, and other facilities is coded Z992.

**T830 Interior/Facility Design.** This function includes interior design reviews and facility office layout.

**T831 Drafting Services.** This function includes specification and engineering drawing development.

**T832 Construction Management.** This function includes management of construction contracting programs.

**T833 Civil Engineering and Analysis.** This function includes specification reviews and certification planning for construction and renovation.

**T834 General Engineering and Analysis Services.** This function includes construction and renovation management of Federal facilities.

**T836 Electrical Engineering and Analysis Services.** This function includes construction and renovation of electrical systems at Federal facilities.

**T837 Fire Protection Engineering and Inspection.** This function includes construction and renovation of fire safety requirements at Federal facilities.

**T838 Safety Engineering and Analysis Services.** This function includes construction and renovation of overall safety requirements at Federal facilities.

**T899 Other Transportation Services.** This function includes transportation services not addressed by one of the other function codes.

**T999 Other Non-Manufacturing Operations.** This function includes management of diverse operation requirements.

**T000 Administrative Support.** This function includes clerical and administrative support.

**U—EDUCATION AND TRAINING.** *This functional group addresses the management and provision of institutional education and training civilian and military personnel and their*

*dependents. This includes individual training conducted at education and training establishments. Training and education activities may also be provided to contractor and foreign national personnel.*

**U001 Management Headquarters—Military Education and Training.** This function includes overseeing, directing, and controlling education and training programs and/or subordinate education and training establishments (schools, institutions, academies, colleges, and universities). Education and training management functions are typically performed by the OSD, Service management headquarters, the Joint Staff, and Service training commands (e.g., TRADOC, CNET, AETC, and MCCDC). This includes developing and issuing policies and providing policy guidance; reviewing and evaluating performance; allocating and distributing resources; or conducting mid- and long-range planning.

**U050 Military Institutional Education and Training Management.** This function includes overseeing, directing, and controlling education and training activities within the institutional education and training facilities, such as schools, centers, academies, colleges, universities, and host/lead Service institutions (e.g. ITRO programs).

**U100 Recruit Training.** This category of institutional training provides introductory physical conditioning and military training to indoctrinate and acclimate enlisted entrants in each of the Services to military life; also known as basic training. Recruit Training does not include initial skill training or Multiple Category Training (below).

**U150 Multiple Category Training.** One-Station Unit Training (OSUT), a formal Army training program that meets the training objectives of both recruit and initial skill training in certain skill areas for Active and Reserve enlisted entrants through a single course at a single training institution.

**U200 Officer-Acquisition (Pre-Commissioning) Training.** The “Officer-Acquisition Training” category of institutional training, sometimes called “pre-commissioning” training, includes those establishments/institutions that conduct education and training programs designed to commission individuals into the Armed Services.

- **Service Academies.** This includes training provided at academies (e.g., West Point, Annapolis, and Colorado Springs) and Academy Preparatory Schools.
- **Officer Candidate/Training Schools.** This includes training provided by Officer Acquisition Training institutions operated by the Army, Navy, Marine Corps, and Air Force that provide a route for qualified enlisted personnel and selected college graduates to become commissioned officers.
- **Other Enlisted Commissioning Programs.** This includes training provided under the Naval Enlisted Scientific Education Program, Marine Enlisted Commissioning Education Program, Airman Education and Commissioning Program, and Navy Enlisted Commissioning Program.
- **Health Professionals Acquisition Programs.** This includes instruction provided under the Health Professionals Acquisition Programs.

- Army, Navy, and Air Force Senior ROTC and AFHPSP (Armed Forces Health Professions Scholarship Program). This includes training that occurs off-campus that is part of the ROTC program.

**U300 Specialized Skill Training.** This category of institutional training provides personnel with or higher level skills in military specialties or functional areas to match specific job requirements. Specialized Skill Training includes the following sub-categories:

- Specialized Skill Training—Enlisted.
- Initial Skill Training. (Sub-category of Specialized Skill training.) This is formal training in a specific skill leading to the award of a military occupational specialty or rating at the lowest level. Completion qualifies the individual for a position in the job structure.
- Skill Progression Training. (Sub-category of Specialized Skill Training.) This is formal training that is available to personnel after Initial Skill Training and usually after obtaining some experience working in their specialty to increase job knowledge and proficiency and to qualify for more advanced job duties.
- Specialized Skill Training—Officer. This includes Initial Skill Training (same description as above) and Skill Progression Training (same description as above).
- Functional Training. (Sub category of Specialized Skill Training.) This is formal training available to officer and enlisted personnel in various military occupational specialties who require specific, additional skills or qualifications without changing their primary specialty or skill level.

**U303 Training Technical Support.** This function includes course development of employee development programs

**U400 Flight Training.** This category of institutional training provides individual flying skills needed by pilots, navigators, and naval flight officers to permit them to function effectively upon assignment to operational aircraft flight programs and/or operational units.

- Undergraduate Pilot Training (UPT). It includes UPT, Jet; UPT, Propeller; and, UPT, Helicopter training.
- Undergraduate Navigator Training/Naval Flight Officer Training (UNT/NFO).

***Professional Development Education.** This category of institutional training includes educational courses conducted at Service institutions to broaden the outlook and knowledge of personnel or to impart knowledge in advanced academic disciplines.*

**U500 Professional Development Training.** This function includes management of Management Interns, who have not been assigned to a specific office nor have definite assigned duties. Functions are primarily training in nature.

**U510 Professional Military Education (PME).** The conduct of instruction at junior, intermediate, and senior military service schools and colleges and enlisted leadership programs.

**U520 Graduate Education (Fully Funded, Full-Time**

**U530 Other Full-Time Education Programs**

**U540 Off-Duty and Voluntary Education Programs.** This includes operation of base level education centers, education counseling, and programs for general educational development of military personnel.

**U550 Training Development and Support for Military Education and Training.** Training development includes development of training technology and instructional systems (e.g., curriculum development to include plans of instruction, student measurement, and methods and media selection) for military institutional education and training. It also includes scripting courseware for interactive multimedia instruction, computer-based training, and distance learning. Training support includes the operation of simulators or other training devices in direct support of military institutional education and training. This function includes contract management for maintenance of training equipment except maintenance of fixed training simulators coded Z992. Also, library services are coded Y850; building management is coded S210; and custodial services are coded S410.

**U599 Other Military Education and Training Activities.** This function includes military education and training activities not covered by other function codes. Training provided by training instructors assigned to units under the operating commands (e.g., Troop Schools, Fleet Readiness Squadrons, and post-graduate flying training) is coded using the “M—Forces and Direct Support” codes.

**U605 Management Headquarters—Civilian Education and Training.** This function includes oversight, direction, and control of training, education, and developmental programs and/or subordinate organizations. This training and education is primarily provided to DOE personnel but may also be provided to military, contractor, dependent, or foreign national personnel, or other federal, state, or local government employees. Management functions include planning, programming, budgeting, policy issuance, policy development, and quality assurance. This function does not include management of institutions under U620 (i.e., programs, schools, centers, academies, colleges, universities, and civilian career management systems).

**U620 Management of Civilian Institutional Training, Education, and Development.** This function includes oversight, direction, and control of training, education, and developmental operations at institutional training facilities serving primarily civilian audiences, but also including military, contractor, dependent, or foreign national personnel and other federal, state, or local government employees. This function includes planning, programming, budgeting, policy issuance, policy development, and quality assurance at education and training institutions (e.g., schools, centers, academies, colleges, universities, and civilian career management centers providing civilian training and education).

**U630 Acquisition Training, Education, and Development.** This function includes the design, development, delivery of instruction, and instructional support for defense acquisition training courses.

**U640 Civil Works Training, Education, and Development.** This function includes the design, development, delivery of instruction, and instructional support for civil works training courses.

**U650 Intelligence Training, Education, and Development.** This function includes the design, development, delivery of instruction, and instructional support for intelligence training courses.

**U660 Medical Training, Education, and Development.** This function includes the design, development, delivery of instruction, and instructional support for medical training courses.

**U699 Other Civilian Training, Education and Development.** This function includes the design, development, delivery of instruction, and instructional support for all other subject areas.

**U710 Management Headquarters—Dependent Education.** This function includes oversight, direction, and management of dependent education. This education is provided to dependents of DoD personnel but may also be provided to eligible dependents of other federal agencies and vendors under DoD contract. Management functions include planning, programming, budgeting, and establishing policy and curriculum.

**U720 Dependent Education Field Management.** This function includes oversight, direction, and control of classroom education, and developmental activities above the classroom level (e.g., Deputy Directors, District Superintendents, and Principals). This also includes management and direct staff support when the type of work performed is inextricably tied to, and not severable from, the field management function. Support functions that are separately identifiable and severable are coded using the appropriate support function code.

**U760 Dependent Education—Teacher Instruction.** This includes the direct conduct of pre-kindergarten through grade 12 courses of instruction to dependents of DoD civilians stationed overseas and military personnel both stateside and overseas.

**U770 Dependent Education—Substitute Instruction.** This includes the temporary direct conduct of pre-kindergarten through grade 12 courses of instruction to dependents of DoD civilians stationed overseas and military personnel both stateside and overseas.

**U780 Dependent Education—Aides for Instruction.** This includes the direct assistance to teachers conducting pre-kindergarten through grade 12 courses of instruction to dependents of DoD civilians stationed overseas and military personnel both stateside and overseas.

**U799 Other Dependent Education Activities.** This includes dependent education activities not covered by other function codes. School bus transportation is coded T824; health clinic services are coded H203; library services are coded Y850; building management is coded S210; custodial services are coded S410; and food services are coded T177.

**U800 Training Development and Support.** This function includes review of employee training plans and development schedules.

**U000 Administrative Support.** This function includes clerical and administrative support for employee training programs

## W—COMMUNICATIONS, COMPUTING, AND OTHER INFORMATION SERVICES

**W100 Management Headquarters—Communications, Computing and Information.** This function includes managing communications, computing, and information programs and/or overseeing, directing, and controlling subordinate organizations through developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; conducting mid- and long-range information management/information technology (IM/IT) planning, programming, and budgeting; and/or allocating and distributing resources. This includes IM/IT strategic and capital planning; performance assessments; business process reengineering; IT risk analysis; knowledge management; and policy, planning, and implementation of computing infrastructures, information architecture/infrastructures, and information operations/warfare.

***COMMUNICATIONS SERVICES.** This includes functions that provide non-deployable (i.e., administrative) transport services (communications) such as long haul, wide and local area voice, data, digital and video communications. This includes the design, development, installation, and maintenance of voice, data, and video communications capabilities, services, and systems. This excludes communication services for military operations coded with the applicable M code and maintenance of deployable military communication equipment coded J507, K537, or with the applicable M code.*

**W210 Telephone Systems.** This function includes common-user and administrative telephone systems at DOE activities. It includes communication services for telephone consoles; range communications; emergency action consoles; the cable distribution portion of a fire alarm, intrusion detection, emergency monitoring and control data; and similar communication networks that require use of a telephone system.

**W220 Telecommunication Centers.** This function includes communication services for non-deployable telecommunication centers to include non-deployable radios, automatic message distribution systems, technical control facilities, and other electronic systems integral to the communications center.

**W299 Other Communications Systems.** This function includes communication services for communications systems and supporting electronic equipment not included above. This includes stationary, mobile, and portable administrative electronic communications equipment; radio/wireless communications systems; satellite/terrestrial systems; distribution plants that provide higher speed, transport services (to include long haul, wide and local area network communications services and capabilities); and, other communication capabilities.

**W310 Computing Services and Data Base Management.** This function includes the following:

- **End-User Support.** This includes moves/adds/changes (MACs); break/fixes; installation; trouble-shooting; user assistance; local training; problem tracking, resolving and diagnosing; software and hardware maintenance and repair; and, backup and recovery operations.
- **Software and Application Development.** This includes analyzing systems requirements; writing code, testing and debugging applications; assuring software quality and



functionality; writing and maintaining program documentation; developing compilers, assemblers, utility programs, and operating systems; and, evaluating software applications, systems, and programming technologies. This does not include program management of defense acquisition systems coded D110 and D120.

- Network Systems. This includes the design, development, testing, quality assurance, configuration, installation, integration, maintenance, and/or administration of cable plants and network systems (LANs, WANs, MANs, and internet/intranet systems). This includes defining and maintaining physical network architecture and infrastructure; configuring and optimizing network servers; analyzing network workload; monitoring network performance; diagnosing problems; ensuring proper load balancing; developing backup and recovery procedures; and, installing, testing, maintaining, and upgrading network operating systems software.
- Systems Administration. This includes installation of or modified hardware/software; managing accounts, network rights, and access to systems and equipment; monitoring the performance, capacity, serviceability, and recoverability of installed systems; implementing security procedures and tools; resolving hardware/software interface and interoperability problems; and, maintaining systems configuration and inventory.
- Systems Analysis. This includes conducting needs analyses to define opportunities for or improved applications; identifying requirements; conducting feasibility studies and trade-off analyses; defining systems scope and objectives; developing overall functional and technical requirements and specifications; evaluating and recommending sources for systems components; and, ensuring the integration and implementation of applications, databases, networks, and related systems.
- Database Management. This includes analyzing and defining data requirements and specifications; designing, developing, implementing, modifying, and managing databases; defining and developing data flow diagrams; building and maintaining data dictionaries; developing physical data models; and, data mining/data warehousing.
- Web Site Development and Maintenance. This includes web site design, structure, and maintenance, and monitoring web site functionality, security, and integrity. This includes web sites that can be linked to and integrated with associated databases and digital document libraries.

**W399 Other Computing Services.** This includes all other non-tactical information processing (computing) services that have not been addressed by other function codes. This includes time sharing services and other information technology and data processing services and operations.

**W410 Information Operations and Information Assurance/Security.** This function includes operations that sustain information superiority to provide for the defense of both human decision-making processes and the technical systems. This includes operations that entail effective and synergistic engagement across a broad array of interagency information activities that support political-military strategic objectives to deter aggression. This function also includes planning, analysis, development, implementation, upkeep, and enhancement of systems, programs, policies, procedures and tools to ensure the integrity, reliability, accessibility, and confidentiality of information systems and assets. It includes information assurance functions that protect and defend information and information systems by ensuring their availability,

integrity, authentication, confidentiality, and non-repudiation. This category also includes operations that provide for the restoration of information systems by incorporating protection, detection, and reaction capability. This includes system/network protection; intrusion detection and monitoring; readiness assessments; firewall administration; security policy enforcement; risk and vulnerability assessments; security evaluations and audits; and, contingency plans and disaster recovery procedures.

**W430 Mapping and Charting.** This function includes operations performed by non-intelligence components involved in the planning, policy, oversight, budget, and operational activities that determine the position, course, and distance traveled by vehicles, ships, aircraft, and spacecraft. This includes operations associated with the NAVSTAR Global Positioning System (GPS) and other systems intended to improve navigation/positioning capabilities. It also includes operations that determine the size and shape of the earth, the positions of points on its surface, and for describing variations of the earth's gravity field, as well as designing, compiling, printing, and disseminating cartographic and geodetic products.

**W440 Meteorological and Geophysical Services.** This function includes operations performed by non-intelligence components involved in the planning, policy, budget, and operational activities associated with terrestrial weather, space environment, climate, oceanography, physics of the earth, and other meteorological activities. This function includes weather operations for the Army, Navy, Air Force, and Marines, the Defense Meteorological Satellite Program, and other related operations. This excludes operations that directly support the operating forces (coded M150).

**W499 Other Information Operation Services.** This function includes information operation services not addressed by other function codes.

**W500 Data Maintenance.** This function includes maintenance of data files and ADP security programs.

**W601 Information Technology Management.** This function includes ADP policy reviews and procedures management.

**W825 Maintenance of ADP Equipment.** This function includes maintenance of ADP equipment.

**W826 Systems Design, Development and Program Services.** This function includes planning, development and maintenance of GSA's financial information systems.

**W999 Other ADP Functions.** This function includes ADP support activities.

**W000 Administrative Support.** This function includes clerical support of internal ADP functions.

**X—PRODUCTS MANUFACTURED OR FABRICATED IN-HOUSE.** *This group of functions includes manufacturing, assembly, and fabrication of equipment, materials, products and items. This excludes manufacturing and fabrication operations that are inherent to depot maintenance and repair functions.*

**X931 Ordnance.** This function includes the assembly and manufacture of ammunition and related products.

**X932 Products Made from Fabric or Similar Materials.** This function includes the assembly and manufacture of clothing, accessories, and canvas products as well as rope cordage and twine products.

**X933 Container Products and Related Items.** This function includes the design and fabrication or manufacture of wooden boxes, crates, and other containers. This includes the fabrication of fiberboard boxes and assembly of paperboard boxes with metal straps. It excludes on-line fabrication of boxes and crates that is part of the storage and warehousing function coded T130.

**X938 Communications and Electronic Products.** This function includes the assembly of communications and electronic products. This excludes the installation of or modified computing hardware and software (coded W310-399) and communications systems (coded W210-W299).

**X939 Construction Products.** This function includes the operation and maintenance of quarries and pits, including crushing, mixing, and concrete and asphalt batching plants.

**X944 Machined Parts.** This function includes the assembly and manufacture of machined parts.

**X999 Other Products Manufactured and Fabricated.** This function includes the manufacture or fabrication of all systems, equipment, products, or items not addressed by other function codes.

## **Y—FORCE MANAGEMENT AND GENERAL SUPPORT**

**Y105 Management Headquarters—Defense Direction and Policy Integration.** This function is generally performed at the highest levels of the OSD and Military Departments to include offices of the Secretaries and Deputy Secretaries, and those Under and Assistant Secretaries, or special assistants, and select program policy offices involved in defense direction and policy integration. Operations include planning, policy formulation, policy direction of ongoing military activities, and security affairs (e.g., international security affairs, threat reduction and counter-proliferation policy, international negotiations and regional affairs, U.S. bilateral security relations with foreign countries on political-military policy, and Prisoner Of War /Missing Personnel Affairs). This function includes those elements that provide policy integration and direction for multiple functions listed below (e.g., the Under Secretary of Defense for Acquisition, Technology and Logistics). It also includes those elements that perform activities not specifically addressed by other management headquarters functions and that provide defense direction and policy integration (e.g., Assistant Secretary of Defense for Reserve Affairs). This function excludes operational planning and control coded Y210 and those U.S. international policy activities coded M610.

**Y115 Management Headquarters—Joint Staff Direction of the Armed Forces.** This function includes assisting the President, National Security Council, and Secretary of Defense

with decisions concerning the strategic direction of the Armed Forces (including the direction of operations conducted by the Commanders of the Unified and Specified Combatant Commands). It also includes exercising exclusive direction of the Joint Staff and acting as spokesman for the Commanders of the Combatant Commands, especially on the operational requirements of their commands, and overseeing the activities of the Combatant Commands. This also includes preparing strategic and contingency plans; assessments of critical deficiencies and strengths of the Armed Forces; advice on requirements, programs, and budgets; doctrine for the joint employment of the Armed Forces; policies for joint training, and advice on other matters addressed in Section 153 of Title 10, U.S.C. Combatant headquarters functions are coded M120 and M145.

**Y199 Other Force Management and General Support Activities.** This function includes force management and general support activities not addressed by other function codes.

**Y210 Management Headquarters—Operation Planning and Control.** This function includes oversight, direction and control of subordinate organizations responsible for the evaluation of mission strategies, development planning, emergency preparedness, and mobilization planning. This includes developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating performance; conducting or reviewing mid- and long-range planning, programming, and budgeting; and, allocating resources. It typically includes oversight and approval of mission analyses and materiel requirements; analysis of the utilization of resources; and, assessments of those infrastructure operations that directly relate to operational planning and control.

**Y215 Operation Planning and Control.** This function includes operations performed outside the management headquarters that directly support operational planning and control. This includes materiel requirements definition and validation; development of strategy plans/policies (e.g., combat maneuver development), and operations/contingency plans; and support for other combat development programs and projects. This function excludes training development operations coded U550 and readiness planning coded Y220.

**Y217 Combat Development Evaluations and Experimentation.** This function includes the experimentation, testing, and reviews necessary to develop or validate doctrine, materiel systems, and organizations for the military Services. This includes recurring support activities dedicated to the combat development test and experimentation mission and associated with approved tests, experiments, and evaluations. This function excludes test and evaluation operations that support the defense systems acquisition process coded D620.

**Y220 National Mobilization and Emergency Preparedness Management.** This function includes the formulation and execution of plans, programs, and procedures for domestic and national security emergency preparedness. This includes coordination and publication of emergency preparedness plans and oversight of engineering and operational readiness for actual emergency situations and exercises. This also includes management of mobilization readiness programs to include training exercises; development of operational plans for all contingencies; performance assessments; and, formulation of remedial action programs.

**Y240 Management Headquarters—Manpower Management.** This function includes oversight, direction, and control of subordinate manpower offices and centers through

developing and issuing manpower management policies; providing policy guidance; reviewing and evaluating program performance; and, conducting or reviewing mid- and long-range planning, programming, and budgeting.

**Y245 Manpower Management Operations.** This function includes manpower operations typically performed by manpower offices, centers, and field operating agencies at all levels within the Department. Manpower operations typically include assessing processes, procedures, and workload distribution; designing organizational structures; business process reengineering; validating workload and determining manpower requirements; and, tracking, reporting, and documenting manpower numbers. It includes determining manpower for existing or mission requirements, defense acquisition systems (e.g., major weapon systems and automated information systems), functional or mission realignments and transfers; downsizing and reinvention initiatives; and, process improvements. This function includes manpower support when determining manpower for: combat development; manpower mobilization planning; the defense planning, programming, and budget process; the manpower resource allocation process; the commercial activities program; and, other outsourcing and privatization initiatives. It also includes centralized control of information and data relating to missions, workload, and performance that support reengineering of functional processes and procedures and restructuring organizations.

**Y310 Management Headquarters—Foreign Military Sales and Security Assistance.** This function includes the oversight, direction, and control of Security Assistance programs that provide defense articles, military training, and other defense related services, by grant, credit, cash, sale, lease, or loan. This includes Foreign Military Sales, Peacekeeping Operations, Presidential Draw-downs, Co-production Programs, Transfer of U.S. Technology, and the International Military Education and Training Program. This includes developing and issuing security assistance policies and providing policy guidance (e.g., release of U.S. military technology and technical data); reviewing and evaluating program performance; and, conducting mid- and long-range planning programming and budgeting for security assistance programs.

**Y315 Foreign Military Sales and Security Assistance Program Management.** This function includes managing foreign military sales and security assistance programs to include managing formal contracts and agreements between the U.S. and authorized recipient governments or international organizations. This also includes managing foreign country funds (including the administration of funds placed in U.S. trust fund accounts), and managing and accountability for quality assurance, acquisition, and program management with regard to articles and services provided to the customer.

**Y320 Support External to DoD—Not Identified.** This function includes support and services provided to the White House, Congress, Department of State, other federal agencies, international military headquarters, and other nations that are either (1) *not covered by one of the other function codes* or (2) *are unknown*.

- **White House, Congressional, State Department, and Other Federal Agency Support.** This includes services provided to the White House (e.g., the White House Support Group), Executive Offices of the President, Congress, the Department of State (e.g., U.S. embassies), the Commerce Department, Interior Department, Justice Department, Transportation Department, Environmental Protection Agency, National Science

Foundation, and other federal agencies that are not addressed by one of the other function codes or are unknown.

- **International Military Headquarters Support.** This includes support to U.S. international commitments to multinational combatant, peacekeeping, humanitarian, or other missions that require the use of combined military forces for activities not addressed by one of the other function codes or that is unknown. These headquarters are not part of the Department's internal management or command structure and, therefore, are not categorized as Management Headquarters type functions.
- **Support to Other Nations.** This includes support provided to other nations (as outlined in foreign military sales agreements) that is not addressed by one of the other function codes or that is unknown. DOE is totally reimbursed for this support by the foreign country either directly or indirectly through administrative or accessorial surcharges.

**Y400 Legal Services.** This function includes General Counsel and review of contract appeals.

**Y405 Management Headquarters—Legal Services.** This function includes oversight, management, and control of legal programs and/or subordinate legal offices. Legal services include, but are not limited to, providing legal advice to or on behalf of senior Departmental officials; developing, issuing, and defending legal policies and providing policy guidance; reviewing, analyzing, and evaluating program performance; allocating and distributing resources; and, conducting or reviewing mid- and long-range planning, programming, and budgeting.

**Y415 Legal Services and Support.** This function includes the management of, and operations typically performed by, legal offices at all levels within the DOE. Legal operations typically include, but are not limited to, legal advice to commanders, directors, managers, supervisors, and members of their organizations as well as to individual military members, civilian employees, eligible dependents, and retirees. This includes representation of DOE Components and organizations to other foreign, state, and local governments; other U.S. government agencies; and private organizations and persons. This includes participation in administrative and judicial litigation (to include military justice); adjudication of trial and appellate court cases; and, adjudication of claims and security clearance investigations. It also includes court reporting and legal and litigation studies.

***PUBLIC AFFAIRS.*** *Public affairs activities and operations ensure the free flow of information regarding the policies, programs, and priorities of the DOE and its leadership, including the Secretary and Deputy Secretary of Energy, and other Departmental leaders, to American citizens and the general public, the media, the military and civilian audiences internal to the DOE other government agencies, and non-government organizations and associations. This communications function is conducted through various public affairs programs, notably public information, media relations, community relations, command/internal information, and various outreach efforts that enhance the understanding of DOE issues by external and internal audiences.*

**Y501 Management Headquarters—Public Affairs.** This function includes oversight, direction, and control of the respective Public Information, Command/Internal Information, and Community Relations Programs. Functional objectives are achieved through the development

and issuance of programmatic policy and policy guidance; oversight, review, and evaluation of program performance of subordinate organizations; allocation and distribution of resources; and mid- and long-range planning, programming, and budgeting. This function includes providing advice and counsel to respective senior leadership and staff and subordinate public affairs activities and operations in formulating decisions, policies, and positions regarding public affairs issues and issue management. This function also includes serving as the official spokesperson at the respective organizational level on public issues and interests. Public Affairs deals with issues of public interest and communicating with and informing the internal DOE and external publics on those issues. This function does not include oversight of liaison support for protocol matters concerning official visits, ceremonies, and events that are coded Y525. It also excludes oversight of legislative liaison work performed as part of the legislative affairs activity coded Y610.

**Y510 Budget and Financial Program Management.** This function includes budget administration and agency management.

**Y511 Budget Execution Support Services.** This function includes processing, monitoring, reconciling, and reporting of various financial analyses to various program offices within an agency.

**Y515 Public Affairs Program Activities and Operations.** This function includes providing program management and operational guidance of public affairs activities and operations to include producing and providing public affairs policies, products, and services. Functional objectives are achieved by the review of policies; development and issuance of policies and operating guidance; planning, programming, and budgeting; and evaluating operational performance and management of public affairs operating activities and their associated policies, products and services. This function may include providing advice and counsel to respective leadership and staff and subordinate public affairs activities and operations in formulating decisions, policies, and positions regarding public affairs issues and issue management. This function may also include serving as the official spokesperson at the respective organizational level on public issues and interests. This function includes editorial operations; speech writing; spaper, bulletin, and magazine publication; community relations programs; speakers bureaus; press releases and stories; broadcasting; Worldwide Web and other Internet operations, products, and services; media relations and operations; public communication and correspondence; and command and internal information and communications. Public Affairs deals with issues of public interest and communicating with and informing the internal DOE and external publics on those issues. This function excludes liaison support for protocol matters concerning official visitations, ceremonies, and events that are coded Y525. It also excludes legislative liaison activities coded Y620 and advertising support for military and civilian recruiting coded B120 and B220, respectively. Excluded are those public affairs activities and operations performed exclusively by and within the operating forces as an integral part of military operations which are coded using the appropriate M codes.

**Y520 Public Works and Real Property Maintenance Program Management.** This function includes management and strategic direction of the Federal building program.

**Y525 Protocol Operations.** This function includes program management and operational guidance of protocol operations to include providing liaison, coordination, and official

representation services. This function includes providing advice and counsel to respective leadership and staff, and subordinate protocol offices regarding protocol matters and issues. This function also includes conducting and coordinating required support, and developing and determining the correct policy, guidance, plans, processes, and procedures to be used to ensure the appropriate orders of precedence and etiquette are followed when hosting or conducting various types of visitations, ceremonies, and events. It also may include providing official liaison between organizations both internal and external to the Department. This function does not include Public Affairs operations (coded Y515) that deal with issues of public interest and communicating with and informing the internal DOE and external publics on those issues. This function also does not include legislative liaison activities coded Y620. The protocol function may be performed by offices at all levels within the DOE.

**Y527 Other Protocol Activities.** This function includes protocol activities not addressed by other function codes.

**Y550 Information and Telecommunications Program Management.** This function includes planning, direction, and control of information programs.

**Y560 Management Headquarters—Visual Information.** This function includes the oversight, direction, and control of visual information. Functional objectives are achieved through the development and issuance of programmatic policy and policy guidance for visual information; oversight, review, and evaluation of program performance of subordinate organizations; allocation and distribution of resources; and, mid- and long-range planning, programming, and budgeting.

**Y570 Visual Information Program Activities and Operations.** This function includes program management and operational guidance of visual information operations to include producing and providing visual information products and services (either through in-house capabilities or acquired through contract support. Functional objectives are achieved by the development, issuance, and review of operating guidance; planning, programming, and budgeting; and evaluating operational performance and management of visual information support. This also includes the design, generation, storage, production, distribution, disposition, and life cycle management of still photographs, digital still images, motion pictures, analog and digital video recordings, visual information productions, certain graphic arts (such as paintings, line drawings, and montages) and related captions, overlays, and intellectual control data.

**Y610 Management Headquarters—Legislative Affairs.** This function includes the oversight and management of the DOE legislative program; arrangement for witnesses and testimony at Congressional hearings; coordination of responses to Congressional inquiries; DOE support of Congressional travel; arrangements for security clearances for members of Congressional staffs; and internal coordination of Departmental transcripts.

**Y620 Legislative Affairs.** This function includes oversight and monitoring of the Department liaison activities with the United States Congress and communication of the Administration's and the Secretary of Energy's position on the DOE legislative agenda to senior leadership of the DOE.



**Y651 Identifying and Developing Consumer/Customer Information Services.** This function includes providing the public with consumer information from all agencies.

**Y710 Management Headquarters—Historical Affairs.** This function includes the oversight, direction, and control of historical and museum program operations and subordinate offices and museums through developing and issuing policies; providing policy guidance; reviewing, analyzing, and evaluating program performance; and, conducting or reviewing mid- and long-range planning, programming, and budgeting.

**Y720 Historical or Heraldry Services.** This function includes operations that preserve, critically interpret, disseminate, and teach Department history and heraldry; provide historical advice; and stimulate historical mindedness. This includes providing historical information and “lessons learned” to support problem solving and decision making through well-researched historical studies, analyses, and institutional memory. This includes establishing command historical programs to include monographs; histories; documentary collections; oral history interviews; and doctrinal and special studies on topics and events of historical significance to the agency. This also includes preparing historical manuscripts for publication; preparing the agency’s annual history; establishing and maintaining historical research collections; and, responding to historical inquiries from the DOE Leadership, or other organizations (e.g., veteran organizations), and the general public.

**Y730 Museum Operations.** This function includes daily operation of museums (e.g., greeting and providing services to the public and other patrons of the museum) and management of historical collections (e.g., artifacts and works of art). Artifacts and art placed within the custody and care of the museum are identified, designated, preserved, conserved, registered, and cataloged.

**Y810 Management Headquarters—Administrative Support.** This function includes the oversight, direction, and control of administrative support programs and subordinate offices, centers, and libraries through developing and issuing policies (e.g., compliance with Paperwork Reduction Act and the Administrative Procedures Act); providing policy guidance; and analyzing, evaluating, and reviewing performance. Programs include, but are not limited to, the Freedom of Information Program, Privacy Program, and Federal Voting Assistance Program. Administrative support services include administrative management and correspondence services; documentation services; directives and records management services; microfilming and library services; printing and reproduction services; and, document automation and production services.

**Y815 Administrative Support Program Management.** This function includes providing program management and operational guidance for administrative support programs (such as the Freedom of Information Program, Privacy Program, and Federal Voting Assistance Program) to ensure compliance with federal statutory and regulatory guidelines. This may include providing advice and assistance to senior leaders and staff at all levels of the DOE. This also may include serving as official spokesperson at the designated organizational level on program issues and interests.

**Y820 Administrative Management and Correspondence Services.** This function includes services typically performed by internal mail and messenger centers, administrative support

offices and centers, as well as administrative support that is severable from the function it supports. It includes the coordination, processing, and distribution of paper communications and general service messages; translation services; management and processing of forms; and, other management record-keeping duties.

**Y830 Documentation Services.** This function includes services typically performed by word processing centers to include the creation, maintenance, and disposition of documents; documents storage; and, retrieval systems and services. This excludes warehousing of publications coded T150.

**Y840 Directives and Records Management Services.** This function includes services typically provided by forms and records management centers and offices to include manuscript preparation and writer-editor services; design, coordination, indexing, distribution, and periodic review of forms, directives, regulations, orders, and other official publications; and, authentication and distribution of administrative orders. This function excludes warehousing and distribution of publications coded T150.

**Y850 Microfilming and Library Services.** This function includes services typically provided by microfilming centers; technical information centers; and reference and technical libraries at hospitals, shipyards, schools and other DOE facilities. This includes the production of a variety of microfilm products including 105MM Computer Output Microfilm (COM) masters and duplicates from data center data streams, 105MM source document microfilm, and 35MM master and duplicate microfilm aperture cards. It excludes recreational library services coded G620.

**Y860 Printing and Reproduction Services.** This function includes support services typically performed by central printing and reproduction facilities to include printing, binding, duplication, and copying services. This excludes user-operated office copying and warehousing and distribution of publications coded T150.

**Y880 Document Automation and Production Services.** This function includes centralized conventional desktop publishing services (to include on-line binding and finishing services); centralized services for the conversion of digital files to publishing formats; and document/data conversion of legacy paper documents (to include oversized large formats), microfilm, and existing digital data to formats. It includes creation of interactive multi-media publications (to include merging of voice, video, and interactive digital files) and the conversion of existing digital files to formats which facilitate on-line access, retrieval, and viewing. This function also includes the management and maintenance of numerous digital document libraries and databases which house a variety of documents and data, including directives, regulations, administrative publications, specifications, standards, and contracting data for on-line access, retrieval, and viewing. It also includes the production of ISO 9660 compliant CD-Recordables (CD-Rs) with associated labeling and packaging and the production of quick turnaround and short run-length black and white, spot/accent color, and full color output (to include oversized, large format output, signage and banners) from a variety of hardcopy and digital files.

**Y899 Other Administrative Support Activities.** This function includes administrative support activities not addressed by other function codes.

**Y999 Other Functions.** This function includes administration of multiple support requirements.

**Y000 Administrative Support.** This function includes clerical and administrative support for program services.

**Z—MAINTENANCE, REPAIR, ALTERATION, AND MINOR CONSTRUCTION OF REAL PROPERTY**

***REAL PROPERTY PROGRAM AND PROJECT MANAGEMENT***

**Z101 Corps of Engineers Program and Project Management.** This function includes managerial and executive level activities associated with delivering individual Civil Works, Military Programs, and support for other projects (project management) or an aggregate of projects (program management) to U.S. Corps of Engineers (USACE) customers. This includes managing the development and justifying, defending, and executing a project or an aggregate of projects.

**Z110 Management of Major Construction of Real Property.** This function includes the supervision, inspection, and administration of contract construction work; technical assistance in contract negotiations; preparation of contract modifications; and, surveillance of construction projects. This includes the collection of engineering and design technical data; conduct of construction reviews before contract award; quality assurance of ongoing construction; documentation and commissioning for transfer of completed work to the appropriate agency; and, the technical and policy review of such work.

**Z120 Real Estate/Real Property Acquisition.** This function includes acquiring real property or interest in real property by purchase, lease, condemnation, exchange, gift, or transfer/permit. This includes the approval, disapproval, and/or control of real estate planning reports, acquisition directives, surveys, maps, title evidence, title insurance, appraisals, non-standard estates, condemnation assemblies, relocation applications, offers to sell, final title opinions, environmental reports, cultural-historical reports, and other real estate acquisition documents such as deeds and leases. This also includes negotiations for, and acceptance or rejection of, offers and counteroffers and determinations on the value to be paid for the acquisition of real property. It also includes the authority for proposed acquisitions, title status, direct purchase or condemnation decisions, relocation assistance payments and claims, settlement in court cases, gross value estimates in project decision documents, and risk assessments. It also includes preparation of various real estate documents that may be done in-house or, if performed by contractors, includes contract management.

***Title, Outgranting, and Disposal of Real Estate/Real Property.*** *These functions include management of the title, outgranting, and disposal of real estate and real property. This entails the approval, disapproval, and/or control of real estate leases, licenses, permits, or easements granting use of real property, Reports of Availability, encroachment trespass resolutions, Reports of Excess, deeds divesting DOE of the title, transfer documents transferring control of real property to another federal agency, timber harvesting, surveys, maps, and appraisals. These functions also include management, programming, budgeting, negotiating, accepting or*

*rejecting availability or excess status of real property and the authority for proposed actions, claims, settlement in court cases, terms of agreements, dispute resolution, and risk assessments.*

**Z135 Title, Outgranting, and Disposal of Real Estate/Real Property-National Projects.**

This function includes projects that transcend state boundaries and are not confined to a facility.

**Z138 Title, Outgranting and Disposal of Real Estate/Real Property-Local Projects.** This function includes projects at installations, bases, and defense facilities.

***Architect-Engineering Services.** The management and oversight of engineering activities typically includes quality assurance and other activities associated with the production of studies, plans, designs, specifications, drawings and value engineering. This includes field exploratory and investigative work, geological reports, the measurement and location of natural and man-made physical features and legal boundaries, and the technical and policy review of this work. This also includes management and oversight of private contractor engineering and design work to include the preparation of project scope and cost estimates to support the programming and budgeting process; preparation of cost estimates for the evaluation of contract bids and proposals; negotiations; and, the technical and policy review of such work. Projects may require professional services such as archeologists, biologists, procurement specialists, economists, accountants and auditors as well as engineers and architects. At the national project level, this may also require partnering and coordinating with industry groups, professional societies, other federal, state, and local agencies in the development of programs, studies, plans, guidance, and projects. The development of architectural and engineering reports, studies, and designs are predominately performed by private contractors providing professional services. The in-house development of architectural and engineering reports, studies and designs is typically limited to that required for maintaining the expertise necessary for establishing policies and procedures; programming and project definition; selection, management, and oversight of private contractors; quality assurance; and technical and policy review.*

**Z145 Architect-Engineering-National Projects.** This function includes projects that transcend state boundaries and are not confined to a facility. This includes the management and oversight of engineering activities for the military, civil works, and environmental programs and support for other programs.

**Z148 Architect-Engineering-Local Projects.** This function includes projects at installations, bases, and defense facilities. This typically includes development of architectural and engineering reports, studies, and designs; criteria and design review; and, processing of airfield and air space clearance waivers and master plans.

**Z199 Other Real Property Program and Project Management Activities.** This function includes real property program and project management activities not addressed by other function codes.

**Z991 Minor Construction, Maintenance and Repair of Family Housing and Structures.**

This function includes alteration and repair (i.e., minor construction) and associated non-professional design services for family housing and structures. This function includes exterior and interior painting and glazing; roofing; tiling; flooring; screens and blinds repair; and interior

plumbing. It includes electrical repair (to include elevators, escalators, and moving walks); repair to interior heating equipment (including heat sources under 750,000 BTU capacity); and repair to appliances (to include installed food service and related equipment). It includes repair of air conditioning and refrigeration systems under a 5-ton capacity and repair of other equipment affixed as part of the building and not included in other activities. This function also includes repair to fencing, flagpoles, and other miscellaneous structures associated with family housing and the rehabilitation of family housing for tenant change and emergency service work.

**Z992 Minor Construction, Maintenance and Repair of Buildings and Structures Other than Family Housing.** This function includes alteration and repair (i.e., minor construction) and associated non-professional design services for buildings and structures other than family housing. It includes exterior and interior painting and glazing; roofing; tiling; flooring; screens and blinds repair; and interior plumbing. It includes electrical repair (to include elevators, escalators, and moving walks); repair of interior heating equipment (including heat sources under 750,000 BTU capacity); and repair to appliances (to include installed food service and related equipment). It includes repair to air conditioning and refrigeration units under a 5-ton capacity; and repair of other equipment affixed as part of the building and not included in other activities (e.g., air traffic control equipment, medical equipment, and training simulators). It also includes repair to fencing, flagpoles, guard and watchtowers, grease racks, unattached loading ramps, training facilities other than buildings, monuments, grandstands and bleachers, elevated garbage racks, and other miscellaneous structures.

**Z993 Maintenance and Repair of Grounds and Surfaced Areas.** This function includes maintenance, repair, protection and development of land, water, and the reable natural resources; fish and wildlife habitats; training areas and ranges; administration of agriculture and grazing leases and management expenses for forest areas, except when environmental compliance/conservation related. Maintenance of natural resources that are environmental compliance/conservation related are coded E120.

- **Grounds (Improved).** This includes maintenance and repair of improved grounds, including lawns, drill fields, parade grounds, athletic and recreational areas, cemeteries, other ground areas, landscape and windbreak plants, turf grass, ground cover plantings, crushed rock and gravel blankets, and accessory drainage systems. These grounds are normally subject to annual fixed requirements for grounds maintenance measures consisting of seeding, fertilizing, policing, watering, mowing, weed control, pruning, dust control, and other essential grounds operations.
- **Grounds (Other than Improved).** This includes maintenance and repair of small arms ranges, artillery ranges, antenna fields, drop zones, maneuver areas, testing and artillery ranges, igloo yards, safety and security zones, and firebreaks. It also includes grounds such as wildlife conservation areas, deserts, swamps, ponds, lakes, streams, estuaries for fish and waterfowl habitats, and similar areas. These grounds are normally subjected to maintenance measures such as open drainage and watersheds to preclude erosion and sedimentation; planting vegetation, utilization of structural measures and non vegetative surface treatments to control dust, erosion, and surface water; mowing, prescribed burning and herbicides to control weeds, brush, vegetative fire hazard and poisonous plants; and, cleanup of storm damage. This applies to all active and inactive facilities.

- **Surfaced Areas.** This includes all rigid, flexible, and miscellaneous graded and stabilized (other than grassed) pavements used for vehicular, aircraft, and pedestrian traffic, and appurtenances. It includes concrete, bituminous, gravel, stabilized, graded, or other hard surfaced (e.g., cobblestone, and paving block) streets, service drives, alleys, sidewalks, open storage areas, parking areas, aircraft runways, aircraft taxiways, aircraft aprons, heliports, hardstands, vehicular and railroad bridges, training bridges, railroad trestles and appurtenances such as shoulders, culverts, storm drainage features, sub-grade drains, footbridges, and covered walks not attached to a building. It also includes traffic control signs and markings, pavement numbering and marking, and tie-down anchors. It includes paving, pothole/crack repair, inspection, sealing, painting, and other related activities and sweeping and snow removal from streets and airfields. This applies to all active and inactive facilities.

**Z997 Maintenance and Repair of Railroad Facilities.** This function includes maintenance, repair and alterations of narrow and standard gauge two-rail tracks including spurs, sidings, yards, turnouts, frogs, switches, ties, ballasts, and roadbeds, with accessories and appurtenances, drainage facilities, and trestles.

**Z998 Maintenance and Repair of Waterways and Waterfront Facilities.** This function includes maintenance, repair, and alterations of approaches, turning basin, berth areas and maintenance dredging, wharves, piers, docks, ferry racks, transfer bridges, quays, bulkheads, marine railway dolphins, mooring, buoys, seawalls, breakwaters, causeways, jetties, revetments, and similar waterfronts and waterways. It excludes waterways maintained by the U.S. Army Corps of Engineers civil works rivers and harbors programs and maintenance of natural resources that are environmental compliance/conservation related that are coded E120. It also excludes buildings, grounds, railroads, and surfaced areas located on waterfront facilities.

**Z999 Maintenance, Repair and Minor Construction of Other Real Property.** This function includes maintenance, repair, alteration, and minor construction of real property not addressed by other function codes.

**Z000 Administrative Support.** This function includes administrative support for buildings management continuing operations.