

Commissioning Air Force Specialty Codes (AFSCs) - Job Assignments Descriptions		
AFSC Number	Job Title	Description
Rated AFSCS		
92T0	Pilot	
92T1	Combat System Officer (CSO)	<p>1. Specialty Summary: Develops plans and policies, monitors and evaluates operations, coordinates staff activities, and advises commanders. Related DOD Occupational Group: 220700.</p> <p>2. Duties and Responsibilities. Monitors, evaluates, and directs flying operations and training programs. Develops requirements for equipment and training. Prepares and coordinates budgets. Analyzes rated manpower requirements and formulates personnel policies. Prepares, coordinates, and disseminates policy directives and implementing instructions. Develops contingency plans.</p>
92T2	Air Battle Manager (13BX)	<p>1. Specialty Summary: Performs battle management and command and control (BMC2) on C2 aircraft and ground platforms and commands mission crews to accomplish combat, combat support, training, and other missions. Related DoD Occupational Group: 220700.</p> <p>2. Duties and Responsibilities</p> <p>2.1. Plans and prepares for mission. Reviews mission tasking, intelligence, and weather information. Supervises mission planning, preparation of flight plan, and crew briefing. Ensures aircraft and BMC2 systems are preflight, inspected, loaded, equipped and manned for mission.</p> <p>2.2. Operates available sensors/BMC2 systems and commands crew. Provide tactical fluid control of assigned joint weapons systems (kinetic/non-kinetic, air/space/ground/cyber), forces, functions, and effects. Executes, supervises, coordinates, or directs dynamic battle management of joint fires, force accountability, package development, real-time targeting and airspace control. Conducts theater air, ground, and surface surveillance and detects and validates emerging targets, accomplishes, combat identification, applies rules of engagement, and integrates joint/coalition C2 and ISR capabilities. Performs dynamic information management of multiple tactical BMC2 sensors, data links and communications systems in order to prioritize tactical and operational tasks, information and communication flow for battle space situational awareness. Integrates air, space and cyber domains at the operational level for direct planning, coordination, allocation, tasking, execution, monitoring and assessment in a designated area of responsibility.</p> <p>2.3. Conducts or supervises training of crewmembers. Ensures operational readiness of crew by conducting or supervising mission specific training.</p> <p>2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.</p>
92T3	Remotely Piloted Aircraft (RPA)	<p>1. Specialty Summary: Operates specialized mission aircraft and commands flight crews to accomplish reconnaissance, surveillance, combat, training, and other missions. Related DoD Occupational Group: 220100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Plans and prepares for mission. Reviews mission tasking, intelligence, and weather information. Supervises mission planning, equipment configuration, and crew briefing. Ensures ground station and aircraft are preflighted, inspected, loaded, and equipped for mission.</p> <p>2.2. Operates aircraft and commands crew. Operates aircraft controls and equipment. Performs, supervises, or directs navigation, surveillance, reconnaissance, and weapons employment operations.</p> <p>2.3. Conducts or supervises training of crewmembers. Ensures operational readiness of crew by conducting or supervising mission specific training.</p> <p>2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.</p>
Nonrated AFSCs		
13C1	Special Tactics	<p>1. Specialty Summary: Provides assault zone assessment and control, fire support, personnel recovery (PR)/Combat Search and Rescue (CSAR), battlefield trauma care and tactical weather operations. Deploys as team member, team leader or mission commander as a direct combatant or to command and battle staffs to provide subject matter expertise to plan and manage the command and control of Special Tactics forces. Related DoD Occupational Group: 220500.</p> <p>Duties and Responsibilities:</p> <p>2.1. Coordinates, plans and conducts reconnaissance, surveillance and terminal control. Conducts reconnaissance, surveillance, survey or assessments of potential objective airfields and assault zones.</p> <p>2.2. Provides air traffic control (ATC) services for expeditionary airfields and assault zones. Ensures safe, orderly, and expeditious air traffic flow in and around the terminal area. Provides terminal attack control (TAC) for Air Force, joint and coalition strike and bomber aircraft. Establishes command and control communications. Provides limited weather observations. Gathers and reports intelligence information. Removes obstacles or unexploded ordnance with demolitions, and provides and enables operational interface between aerospace assets and surface forces.</p> <p>2.3. Ensures Special Tactics (ST) teams are organized, trained, and equipped to perform the core missions of assault zone assessment and control, fire support, personnel recovery (PR)/Combat Search and Rescue (CSAR), battlefield trauma care and tactical weather operations.</p>

13D1	Combat Rescue	<p>1. Specialty Summary. Combat Rescue Officers (CRO) are non-rated aircrew officers that lead and command personnel recovery operations as direct combatants. They perform duties as mission planners and provide personnel recovery (PR) expertise to command and battle staffs on recovery operations to include survival, evasion, resistance, and escape (SERE) programs. CRO's will provide advocacy and oversight to the Pararescue and Survival, Evasion, Resistance and Escape (SERE) enlisted career fields. CRO's manage day-to-day PR operations and organize, train and equip assigned personnel to conduct rescue and recovery operations. Related DoD Occupational Group: 220500.</p> <p>2. Duties and Responsibilities.</p> <p>2.1. Coordinates, plans, and conducts rescue missions in combat and peacetime operating environments. Responsible for the conduct of combat and emergency trauma care, execution of multi-discipline technical rescue, and control of the aerospace interface in personnel recovery objective areas. Supports joint and combined forces engaged in conventional and special operations air, ground, and maritime military operations.</p> <p>2.2. Ensures PR activities are organized, and teams and units are trained and equipped to perform the full spectrum of Air Force and joint PR. Inspects and evaluates PR activities, functions, and personnel.</p>
13L1	Air Liaison Officers	<p>1. Specialty Summary. The Air Liaison Officer (ALO) leads, plans, organizes, and supervises day-to-day Tactical Air Control Party (TACP) and Air Support Operations Center (ASOC) operations and personnel both in garrison and while deployed. The ALO represents the Joint/Combined Forces Air Component Commander as a supporting member of the Army Commander's staff. The ALO provides subject matter expertise to lead, plan, and execute Command-and-Control and terminal execution of Air, Space, and Cyber operations in direct support of land component forces from Battalion through Corps, or as required, as part of a coalition or joint force, or in coordination with an interagency operation. The ALO may engage enemy forces utilizing advanced technologies and weapon systems to direct lethal and non-lethal fires and effects in close proximity to friendly forces as a Joint Terminal Attack Controller (JTAC).</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Leads, plans, organizes, and supervises TACP and ASOC operations.</p> <p>2.2. Advises and educates ground commanders on all aspects of air, space, and cyber power and integration of air, space, and cyber assets into the ground scheme of maneuver.</p> <p>2.3. Plans, processes, requests and conducts infiltration, surface movement, and exfiltration functions with ground maneuver forces on operations that include air, space and cyber resources. Performs specified small unit tactics, mounted and dismounted navigation, and operates tactical combat vehicles in austere field conditions and environments.</p> <p>2.4. Plans, coordinates, and conducts joint fires to include close air support (CAS), air interdiction (AI), intelligence, surveillance and reconnaissance (ISR), electronic warfare (EW), suppression/destruction of enemy air defenses (SEAD/DEAD).</p> <p>2.5. Provides command and control and deconfliction of air and space assets directly supporting land component combat maneuver units.</p> <p>2.6. Integrates and synchronizes Air, Space, and Cyber operations with Army maneuver/Fires to deliver and integrate lethal and non-lethal fires to enable maneuver commanders to dominate their operational environment across the spectrum of conflict.</p> <p>2.7. Engages enemy forces utilizing advanced technologies and weapon systems to direct lethal and non-lethal fires and effects in close proximity to friendly forces. Employs visual and electronic marking equipment to direct airborne assets to desired targets or area of interest. Issues weapons release clearance during terminal attack control operations.</p>
13M1	Aircraft Operations	<p>Airfield Operations (13MX) functions encompassing policy planning, program formulation, direction, control evaluation, and coordination of airfield operations, including air traffic control, command, operation, administration, and inspection of these activities.</p>

13N1	Nuclear & Missile Operations	<p>1. Specialty Summary. The Nuclear and Missile Operations specialty (13NX) encompasses operating and managing systems involved in nuclear and missile operations including launch operations. Operates and manages nuclear and missile operations systems. Performs associated command, control, communications and launch activities to defend and support the United States and allied forces. Serves as nuclear and missile operations advisor. Related DoD Occupational Group: 220700. 2. Duties and Responsibilities: 2.1. Formulates nuclear and missile operations policies. Develops policies and procedures for current and future nuclear and missile operations systems. Builds future plans, requirements, concepts, directives, and exercises for operational employment of nuclear and missile operations and facilities. Establishes organizational structure and determines personnel required to support mission areas. Establishes training requirements and performance standards for all systems. Recommends priorities for personnel allocation. 2.2. Coordinates nuclear and missile operations activities. Coordinates with national and international nuclear agencies on nuclear and missile operations activities. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters for operational effectiveness, combat readiness, organization, and training. Coordinates operations activities, plans, and programs to ensure adequate resources in preparing operations orders and to accomplish assigned mission. 2.3. Plans, organizes, and directs nuclear and missile operations programs. Directs unit nuclear and missile operations activities. Reviews command mission for priorities and specific objectives. Directs preparation and management of budget estimates and financial plans based on operational requirements and resources. Observes, conducts, and evaluates effectiveness of nuclear and missile operations weapon systems training, standardization, and evaluation programs. Inspects nuclear and missile operations activities and units for compliance with directives and standardized procedures. Conducts nuclear and emergency war order training for combat crew members. Writes nuclear annexes to operation plans. Provides guidance on proper use and care of sensitive materials. Conducts nuclear and missile operations activities, including contingency operations and dissemination of nuclear and missile operations situation data to all users. 2.4. Operates and controls nuclear and missile operations. Performs nuclear and missile operations combat crew operations in Launch Control Centers (LCC) and onboard NAVY E-6B Take Charge and Move Out (TACAMO) aircraft. Maintains readiness to execute, then launch nuclear and missile operations, applies current directives for targeting, execution, and positive control of nuclear and missile operations. Initiates, advises, and controls nuclear and missile combat crew operations. Controls storage and issue of positive control, authentication materials, and code components. Inserts and verifies launch codes in nuclear and missile operations components. Serves as duty controller in nuclear and missile operations command posts. Oversees contractor personnel in all mission areas.</p>
13S1	Space Operations	<p>1. Specialty Summary. The space operations specialty (13SX) encompasses operating and managing systems involved in space surveillance, spacelift, ballistic space warning, and satellite command and control. Operates and manages space operations systems. The systems include surveillance, spacelift, space warning, and satellite command and control (C2). Performs associated battle management, command, control, and communications activities to defend and support the United States and allied forces. Serves as space operations advisor. Related DoD Occupational Group: 220700. 2. Duties and Responsibilities: 2.1. Formulates space operations policies. Develops policies and procedures for current and future space systems. Builds future plans, requirements, concepts, directives, and exercises for operational employment of systems and facilities. Establishes organizational structure, and determines personnel required to support mission areas. Establishes training requirements and performance standards for all systems. Recommends priorities for personnel allocation. 2.2. Coordinates space operations activities. Coordinates with national and international space agencies on space and satellite launching; and space warning, tracking, control, and cataloging activities. Coordinates space systems network; launch and range control operations interfaces; and mathematical orbital analysis methodology activities with space system agencies. Correlates flow of information and interchange of techniques among sensors and C2 facilities. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters for operational effectiveness, combat readiness, organization, and training. Coordinates operations activities, plans, and programs to ensure adequate resources in preparing operations orders and to accomplish assigned mission. 2.3. Plans, organizes, and directs space operations programs. Directs unit space operations activities. Reviews command mission for priorities and specific objectives. Directs preparation and management of budget estimates and financial plans based on operational requirements and resources. Observes, conducts, and evaluates effectiveness of space systems training, standardization, and evaluation programs. Inspects space activities and units for compliance with directives and standardized procedures. Writes space annexes to operation plans. Provides guidance on proper use and care of sensitive materials. Conducts space operations activities, including satellite health and status; launch, early orbit, and on orbit testing; contingency operations; orbital analysis and surveillance; space warning; spacelift booster and payload processing; and dissemination of space situation data to all users. 2.4. Operates and controls space operations. Serves as duty controller in space command posts. Performs satellite position predictions, satellite maneuver planning, orbital analysis, and space based object position. Catalogs foreign and domestic space objects, detects continental United States impacting ballistic missile threats, and provides assessment to national military command authorities. Performs spacelift operations, including range control and safety, flight control, and launch processing activities. Performs satellite operations, including launch and early orbit activities, and satellite and payload telemetry analysis and commanding. Controls ground systems networks to support military satellite programs. Oversees contractor personnel in all mission areas.</p>

14N1	Intelligence	<p>1. Specialty Summary. Performs and manages intelligence functions and activities to support United States and allied forces. Conducts information operations to include analysis of information vulnerability. Included are intelligence operations and applications activities; collecting, exploiting, producing, and disseminating foreign military threat information; geospatial information and services (GI & S) data application; developing intelligence policies and plans; and human, signals, imagery, and measurement and signature types of intelligence. Provides staff supervision and technical advice. Plans and coordinates use of intelligence resources, programming, and budgeting. Supports force employment planning, execution, and combat assessment. Advises commanders, government officials, and other users of intelligence information essential to military planning and aerospace operations. Related DoD Occupational Group: 230100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Performs and manages intelligence operations and applications activities. Programs, plans, and evaluates operations and applications resources and activities. Establishes priorities. Conducts and manages collection functions. Oversees collection and exploitation activities of all sources of intelligence information. Manages production, processing, and dissemination of products. Develops, validates, and prioritizes targeting and GI & S activities and procedures. Plans and implements aircrew training. Determines unit requirements and tailors intelligence support to missions, equipment, and employment tactics. Establishes, recommends, and disseminates information and intelligence collection requirements.</p> <p>2.2. Supports combat operations. Coordinates inputs to intelligence operations plans and orders. Advises commanders on threat systems deployment, employment, tactics and capabilities, vulnerabilities, and force protection issues. Performs and oversees analysis and fusion of collected intelligence, and produces assessments to meet operational requirements. Analyzes data to advise planners of options to accomplish objectives. Helps develop weaponeering methodologies. Evaluates mission accomplishment to determine remaining adversary capability and requirements for retargeting. Coordinates intelligence estimates and analytical activities. Assists in operational employment planning. Recommends weapons allocation and application. Coordinates inputs to intelligence operations plans and orders. Advises commanders on threat systems deployment, employment, tactics and capabilities, and vulnerabilities. Provides intelligence support and assists in planning and execution of information warfare. Exchanges and collects intelligence with other services, agencies, and governments.</p> <p>2.3. Conducts operations and related activities. Manages and integrates collected intelligence information. Integrates intelligence into information operations. Performs and directs intelligence briefings and debriefings of repatriates, defectors, émigrés, foreign nationals, and United States personnel. Manages collection requirements by validating, prioritizing, and coordinating user requests. Ensures operational needs are met through collection system tasking. Supports weapon system acquisition and force structure planning.</p> <p>2.4. Develops intelligence policies and plans. Evaluates impact of legislative action, executive orders, regulations, directives, and management decisions. Integrates intelligence activities into plans and programs. Develops and implements intelligence operations and applications policies, plans, concepts, systems, and orders, including GI & S and human, signal, imagery, and measurement and signature types of intelligence.</p> <p>2.5. Manages and coordinates intelligence activities. Reports aspects of operations and applications functions and responsibilities. Confers with government, business, professional, scientific, and other nations' organizations to provide support, exchange ideas, participate in studies, and coordinate on proposals and findings. Manages intelligence responsibilities of the Department of Defense Planning, Programming, and Budgeting System. Coordinates with personnel, materiel, planning, programming, and operational functions on allocation of resources, availability of funds, and preparation and implementation of operational plans.</p> <p>2.6. Directs intelligence activities. Directs operations and applications activities and organizations, and establishes goals and objectives. Reviews requirements for objectives and relative priorities. Serves as senior intelligence advisor to commander. Directs preparation of intelligence budget estimates and financial plans. Implements standardization, evaluation, and training programs, and monitors compliance.</p>
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15W1	Weather	<p>1. Specialty Summary. Commands, manages, and performs weather operations for Air Force and Army support organizations activities. Integrates current and forecast atmospheric and space weather conditions into operations and operational planning. Develops, directs, and coordinates meteorological and space weather studies and research. Supports and executes weather operations through leadership and management of weather groups, squadrons, flights, detachments and operating locations. Supports Air Force core weather responsibility to provide meteorological and space weather information for DoD air, ground, and space operations. Related DoD Occupational Group: 250200.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Leads weather units and manages AF weather personnel and resources. Analyzes and evaluates meteorological data and prepares forecast products. Integrates weather analyses and reports with radar and satellite imagery interpretations to support operations. Briefs aircrew and staff personnel on current and forecast weather and its effects on air operations. Instructs personnel on interpretation and use of meteorological products and their application to DoD missions. Performs global analysis and forecast duties at centralized weather and space organizations. Provides weather warnings, watches, and advisories for mission-limiting weather to worldwide DoD installations. Provides mission tailored forecasts for special and joint operations. Directs taking, recording, reporting, and decoding of meteorological and space weather observations, analysis of data, preparation of forecasts and other prognostic products and use of meteorological equipment. Produces and directs studies to improve forecasting techniques and abilities. Advises commanders and their staffs on capabilities and limitations of weather operations.</p> <p>2.2. Conducts and directs meteorological, space weather, and geophysical research efforts. Prepares and adapts specialized forecast, climatology, and other weather information for operational use. Identifies weather sensitivities and shortfalls, conducts testing of meteorological systems and equipment. Recommends modifications of instruments, equipment, and products to improve weather service to weapon systems and technologies. Prepares publications on observing, analyzing, and forecasting meteorological, solar, astrophysical, and geophysical parameters. Recommends changes in weather operations dictated by advances in military weapons, tactics, and doctrine. Provides meteorological consultation for research activities, and directs gathering and preparing of data for specialized weather support activities. Coordinates atmospheric and space research activities with military and civilian agencies. Develop and leverage environmental sensing strategies and capabilities to characterize the four-dimensional battlespace environment. Incorporate weather effects based on critical weather thresholds across the spectrum of mission profiles and into intelligence and operational preparation of the environment, command and control, and military decision making processes.</p> <p>2.3. Provides technical meteorological services. Prepares and directs weather resources to support operational objectives. Writes directives on operational techniques and procedures to observe, analyze, and forecast atmospheric and space phenomena. Develops and documents Special Operations Weather Team (SOWT) tactics, techniques and procedures to exploit special operations capabilities. Directs and prepares studies and reports to evaluate weather support requirements.</p> <p>2.4. Leads weather teams in support of Air Force, Army, Special Ops, and Joint missions. Serves as staff weather officer to commanders and is the focal point for all weather sensitivities in and around the battlespace. Leads weather personnel in training exercises, and contingency operations.</p>
17D1	Cyberspace Operations	<p>1. Specialty Summary. Commands Cyberspace Operations Groups. Directs and monitors activities to ensure seamless integration of cyberspace operations resources for Air Force operations. Related DoD Occupational Group: 220700 & 240300.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Commands groups. Directs operations subordinate base cyberspace operations including expeditionary communications, combat communications support, computer systems, engineering and installation, and related information operations. Implements directives from higher headquarters.</p> <p>2.2. Coordinates group's activities. Coordinates staff activities pertaining to unit personnel and information management, financial and supply management, planning, and programming to ensure accomplishment of unit mission. Ensures cyberspace operations requirements are met, unique systems are accredited and operators are certified for secure and reliable operation.</p> <p>2.3. Monitors cyberspace operations activities. Monitors, and evaluates effectiveness of activities and functions, training programs, readiness of personnel and systems, and operation and adequacy of activities. Ensures necessary operations are conducted to provide command and control, secure and non-secure voice and data, and other battle space effects.</p>

21A1	Aircraft Maintenance	<p>1. Specialty Summary. Leads, trains, and equips personnel supporting aerospace equipment sustainment and operations. Manages maintenance and modification of aircraft and associated equipment. Administers aircraft maintenance programs and resources. Directs aircraft maintenance production, staff activity, and related materiel programs. Assesses unit capability and advises senior leadership. Related DoD Occupational Groups: 240400.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Directs aircraft maintenance mission generation and repair network activities. Maintains workforce discipline and responds to personnel issues while balancing workforce availability and skill levels with operational requirements. Works with functional managers to develop, formulate, and manage fiscal resources. Instills maintenance discipline, security awareness and force protection concepts. Ensures accuracy of documentation, i.e. aircraft forms and automated systems. Ensures adherence to technical data, policy, procedures, and safe maintenance practices.</p> <p>2.2. Develops, coordinates, and executes flying and maintenance schedules. Manages aircraft configuration; daily aircraft servicing, weapons loading, launch, recovery, and repair; periodic aircraft maintenance inspections; and flightline safety and foreign object damage (FOD) prevention and dropped object programs. Manages overall aircraft fleet health and ensures aircraft availability to execute mission requirements. Analyzes aircraft maintenance indicators to identify trends and initiates corrective actions.</p> <p>2.3. Directs maintenance activities that may include aircraft propulsion, pneudraulics, egress, fuel systems, electro- environmental, Precision Measurement Equipment Laboratory (PMEL) and avionic systems. Also may include management of aerospace ground equipment, structural repair, low-observable repair, corrosion control, machine, welding, inspection, aero-repair, crash, damaged, disabled aircraft recovery, non-destructive inspection, and off-equipment munitions and armament suspension equipment.</p> <p>2.4. Manages quality assurance, maintenance training, budget and resource management, analysis, facilities, shared resources to include end-of-runway and weapons load training. Manages plans and programs, modifications, and modernizations requirements.</p> <p>2.5. Formulates maintenance plans and policies to meet unit tasking. Assesses unit maintenance capability in support of combat related operational plans and provides inputs for capability assessments for each plan. Defines aircraft maintenance procedures and requirements in response to emergency or contingency situations.</p> <p>2.6. Coordinates key core logistics requirements supporting aircraft maintenance operations. Establishes support requirements for supply requisition, repair cycle, delivery, combat support, ground and aerial port transportation, base support plans, and munitions requirements.</p> <p>2.7. Directs and manages wholesale logistics life cycle sustainment support. Coordinates production schedules to include induction and selling systems. Defines technical problems and economic factors related to research and development, and system operational data to evaluate programs, assess trends, and identify improvements and deficiencies. Manages weapons system programs, funding of depot maintenance workloads, and transpanages logistics tests and evaluation on new acquisition programs and aircraft modifications.</p>
21M1	Munitions & Missile Maintenance	<p>1. Specialty Summary. Manages maintenance and modification of conventional munitions, nuclear weapons, Intercontinental Ballistic Missiles (ICBM), and associated equipment. Administers weapons programs and resources. Directs weapons maintenance production, staff activity, and related material programs. Manages missile maintenance activities at launch and missile alert facilities, including maintenance, repair, and inspection of missile flight systems, expendable launch vehicles (ELV), nuclear certified support vehicles and equipment, and associated ground support equipment (SE). Serves as munitions and missile maintenance staff advisor to commanders. Related DoD Occupational Groups: 240500.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Formulates maintenance procedures for all munitions and missile systems. Builds integrated logistics support plans and develops maintenance support structures to sustain maintenance and personnel. Manages storage and distribution of Air Force munitions. Establishes training requirements and support standards of operational systems. Identifies and upgrades system deficiencies to meet mission requirements and enhance safety.</p> <p>2.2. Assesses operational requirements and environment. Advises commanders on risks associated with conventional munitions, nuclear weapons, and missile operations. Evaluates explosives and nuclear safety criteria and develops explosives site plans for storage, movement, and operations of conventional munitions, nuclear weapons, and missiles. Conducts conventional munitions, nuclear weapons, and missile safety training.</p> <p>2.3. Manages conventional munitions, nuclear weapons, and missile maintenance production. Recommends procedural and technical improvements and modifications. Schedules resources to ensure required readiness. Enforces technical performance standards, and ensures assigned work force is properly trained and equipped. Assesses unit capability and advises commanders, supervisors, and staff. Budgets and allocates resources. Coordinates with operational and support units to ensure equipment readiness and efficiency of assigned forces.</p> <p>2.4. Formulates maintenance plans. Plans and programs support requirements, modifications, and modernization. Defines technical problems and economic factors related to research and development, and system application. Reviews maintenance and operational data to evaluate programs, assess trends, and identify improvements and deficiencies.</p> <p>2.5. Plans and directs munitions support for in-place and Air Expeditionary Force operations.</p> <p>2.6. Plans and organizes munitions and missile maintenance activities. Performs engineering functions for maintenance and operations facilities; provides space, tools, test equipment, and spare parts; establishes workflow. Develops and improves methods and procedures for assembly, checkout, calibration, and analysis of aerospace systems. Establishes performance standards for system assembly, checkout, and component replacement. Plans and coordinates booster flight profiles. Manages qualifications and validation of ELVs, including engineering proposals, hardware, and software procurement. Certifies launch readiness of flight hardware, associated facilities, and supporting test range resources. Directs DoD and civilian agencies and aerospace contractors throughout launch preparation activities.</p> <p>2.7. Manages and coordinates activities to support intercontinental ballistic missile (ICBM) launch readiness operations. Advises commander on operational status of ICBM assets. Maintains liaison with manufacturers' representatives to solve maintenance and performance problems. Coordinates lateral logistics activities to ensure supply, transport, and funding are integrated to support mission requirements. Develops flight plans and supports ground flight software and hardware configuration. Monitors operation and performance of vehicle activities and flight dynamics. Represents logistics in development of flight procedures, mission checklists, and mission flight rules.</p>

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21R1	Logistics Readiness	<p>1. Specialty Summary. Integrates the spectrum of the logistics processes within the operational, acquisition, and wholesale environments. The major logistics processes include distribution management, materiel management and contingency operations. Directs and manages distribution management, materiel management, contingency operations, fuels management, aerial port operations, vehicle management, and acquisition/life cycle logistics management. Plans and programs logistics support for wartime requirements. Related DoD Occupational Group: 280100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Directs distribution management operations to include managing cargo distribution functions such as receiving, inspecting, tracing, tracking, packaging, and shipping of supplies, equipment and war readiness spares. Responsible for logistics pipeline management and time-sensitive delivery of materiel in support of peace, contingency, and wartime operations. Maintains accountability for supplies and equipment. Responsible for the safe and efficient organic ground transportation of personnel and cargo within and between installations in support of daily and contingency operations. Resolves problems related to storage, safety, and fire hazards. Manages storage space utilization and develops and maintains a storage facility and mechanized material handling equipment modernization program to include maintenance, future upgrades, and working stock requirements. Determines readiness requirements, including emergency supply support plans, tactical and strategic movement of personnel, materiel, and units. Schedules and coordinates movement of cargo, personnel, and personal property by commercial or military modes using systems which interface with defense total asset visibility systems. Uses in-transit visibility systems. Maintains liaison with US Transportation Command (USTRANSCOM), other services and federal agencies to schedule and coordinate movements of cargo and personnel. Ensures proper allocation and effective use of transportation resources. Establishes and administers an effective packaging and preservation program. Evaluates movement forecasts and flow of personnel and cargo into the transportation system, movement capabilities, and efficiency of modes used.</p> <p>2.2. Directs materiel management operations such as, direction and management of retail or wholesale supply activities. Included are environmental compliance and inventory management. Determines, computes, and analyzes current and projected materiel requirements; applies authorizations and allowances; establishes and maintains stock levels; manages asset positioning; inspects, reviews, and evaluates work methods and procedures. Ensures accountability is maintained for supplies, equipment, and War Reserve Materiel (WRM). Determines effectiveness of functional data systems. Manages assigned information systems and applies approved standards and criteria to ensure proper implementation, operation, and results. Develops plans, programs, policies and procedures to manage materiel management activities, including systems design and analysis, determination and computation of requirements, plans for activation and inactivation, facility requirements, equipment allowances, and materiel accounting. Develops working capital fund operating programs and determines operating budget. Provides guidance on handling of readiness materiel stocks, including location, type of storage, protection, security, and quality control.</p> <p>2.3. Directs contingency operations such as logistics planning, deployment command and control, Logistics Readiness Centers, logistics command and control, Combat Support Center activities, deployment, bed-down, and redeployment activities. Integrates Agile Combat Support planning efforts, conducts readiness assessment of logistics activities, conducts war and contingency planning, base support and expeditionary site planning, WRM management, support agreement management, manages logistics time phased force deployment data and unit type codes. Enables international theater security cooperation and interoperability, operating in coalition or Joint environments often working with contractors, host-nations, etc.</p> <p>2.4. Directs fuels management operations such as environmental compliance, inventory management of ground and aviation fuels. Determines provisions, computes and analyzes current and projected petroleum requirements; computes, establishes, and maintains stock levels, manages fuel receipt from pipelines, trucks, rail cars, and marine vessels. Manages fuel dispensing systems, bulk fuel storage facilities, cryogenics productions and storage, and test and evaluation of fuel samples. Develops, plans and establishes policies and procedures to manage fuels activities, including systems design, plans for activation and inactivation, facility requirements, equipment allowances, and accounting. Interprets fuels directives. Inspects, reviews, and evaluates work methods and procedures. Resolves problems related to storage, fire hazards, and truck fill stand and aircraft refueling areas. Coordinates with commander, staff, and operating units on wartime, contingency and peacetime fuels support. Coordinates with elements of DoD and other governmental organizations to assure support to Air Force units.</p> <p>2.5. Directs aerial port operations such as management of fixed and mobile air terminals through various sub-processes to include: Fleet Services, Aerial Delivery, Passenger Terminals, Freight, and the Air Terminal Operations. Coordinates contingency transportation support requirements and capabilities with other agencies using DoD and USAF logistics, transportation and In-Transit Visibility (ITV) systems. Coordinates military and commercial aircraft schedules with appropriate control and operations centers and flight line agencies using current DoD and USAF logistics, transportation and ITV systems. Evaluates movement forecast and flow of personnel and cargo into the most efficient mode of the Defense Transportation System. Collects and analyzes data on air transportation.</p> <p>2.6. Directs vehicle management operations such as coordination of vehicle and equipment requirements, assignments, priorities and warranty repairs. Evaluates quality of operator care and maintenance. Determines operational requirements and specifications including reliability, maintainability and standardization for facilities, vehicles and materiel handling equipment. Develops policies and procedures for the administration of vehicle abuse and misuse programs. Collects and analyzes data on vehicle operations and maintenance.</p> <p>2.7. Directs acquisition/life cycle logistics activities. Plans for and manages systems, subsystems, and equipment</p>

		throughout their life cycle, including integrated logistics support activities and modernization/obsolescence planning. Develops, initiates, integrates, and manages all logistics actions associated with life cycle management of weapon systems, subsystems, and equipment. Serves as logistics focal point throughout the system's life cycle. Formulates logistics management and equipment. Serves as logistical and fiscal policy for weapon systems.
31P1	Security Forces	<p>1. Specialty Summary. Leads, manages, and directs security forces (SF) activities. Included are installation, weapon system, and resource security; antiterrorism; law enforcement and investigations; military working dog functions; integrated defense; armament and equipment; training pass and registration; information, personnel, industrial security; and combat arms. SF duties may require use of deadly force. Related DoD Occupational Group: 270800.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Leads, manages, and directs SF personnel. Protects nuclear and conventional weapons systems and other resources. Plans, leads, and directs SF deployments. Directs integrated defense functions including control and security of terrain inside and immediately adjacent to military installations, and defense of personnel, equipment and resources. Leads and directs individual and team patrol movements, tactical drills, battle procedures, convoys, military operations other than war, antiterrorism duties, and other special duties. Directs employment and operation of communications equipment, vehicles, intrusion detection equipment, crew served-weapons, and other special purpose equipment.</p> <p>2.2. Leads and organizes SF operations. Enforces standards of conduct, discipline, and adherence to laws and directives. Oversees police services, security, military working dog, combat arms, and confinement operations. Carries out SF incident command function. Oversees and evaluates unit performance. Manages the Integrated Defense Risk Management Process (IDRMP).</p> <p>2.3. Develops SF plans, policies, procedures, and instructions. Assesses installation or deployed location vulnerabilities. Establishes programs, plans, and policies to protect Air Force combat capabilities. Formulates standards and policies to implement DoD, Air Force, and higher headquarters programs and policies. Programs and budgets actions for initial acquisition, modification, and replacement of SF facilities, vehicles, equipment, and other resources. Establishes security classification management programs. Develops orientation and education programs for information security. Develops and manages force protection and antiterrorism programs and training. Complies with all AF Incident Management System (AFIMS) requirements.</p> <p>2.4. Leads and manages SF activities. Serves on boards and planning groups involving security, force protection, police services, and antiterrorism matters. Coordinates SF functions and matters with other unit, military services, and civilian agencies. Monitors and directs programs to ensure cost effective mix of security forces personnel and equipment. Initiates and monitors research and development programs to assist in design and acquisition of equipment.</p>
32E1C	Civil Engineer	<p>1. Specialty Summary. Develops and implements civil engineer (CE) force employment, and provides staff supervision and technical advice. Performs and manages CE functions and activities to provide facilities and infrastructure supporting the United States and allies. Activities include programming, budgeting, project management, drafting, surveying, planning, feasibility studies, construction management, utilities operations, energy and environmental programs, land management, real property accounting, fire protection, explosive ordnance disposal (EOD), disaster preparedness (DP) programs, family housing and dorm management, and mobilization programs at base level. Serves on response teams and related installation support services. Advises commanders and government officials on effective use of CE resources. Related DoD Occupational Group: 240100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Supports combat operations and activities. Maintains trained and equipped forces capable of responding to worldwide contingencies and military operations other than war. Evaluates capabilities and develops contingency methodologies to accomplish mission objectives. Maintains emergency response force to cope with enemy attacks, major accidents, and natural disasters. Plans, develops, and executes procedures to mitigate the effects, render safe, and dispose of conventional, nuclear, chemical biological ordnance and improvised explosive devices. Provides on-scene advice to commander on control and integration of emergency response force. Develops, monitors, and briefs survivability actions and methods to recover capabilities after attack. Organizes, trains, and equips contingency forces for conventional and nuclear, biological, and chemical attack operations, and other emergency situations. Acts as weapons recovery cell director as a member of the response task force for nuclear accidents.</p> <p>2.2. Determines requirements, establishes plans, provides designs, and directs operations, maintenance, repair, alteration, addition, and construction of facilities and utility systems. Determines personnel and material resource requirements. Plans and establishes land use, and provides environmental stewardship. Directs CE forces in support of customers' requirements, and coordinates activities with subordinate and lateral units and functions. Determines proper use of facilities and effective employment of utility systems. Acts as technical representative and engineering consultant for operations and maintenance activities. Coordinates activities with local, state, federal, and host country agencies.</p> <p>2.3. Develops CE plans and policies. Evaluates impact of legislative action, executive orders, directives, and management decisions. Consults with manpower, organization, and personnel staffs to ensure appropriate use of CE personnel. Coordinates with staff agencies on fiscal and legal matters. Directs training, business practices, and professional development activities. Serves as CE advisor to commanders. Implements standardization and evaluation, and monitors compliance of programs and policies. Directs and conducts engineering research and feasibility studies and surveys.</p>
32E1G	Civil Engineer - General	Civil Engineer G shred..... General Engineer

35P1	Public Affairs	<p>1. Specialty Summary. Administers, manages, and directs Air Force band programs, including procurement and training of band directors and band personnel. Monitors use of bands, including scheduling and performances of band units and sub-units. Related DoD Occupational Group: 271400.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Formulates band policies. Analyzes requirements for Air Force bands. Reviews public laws and directives to determine impact on band programs. Formulates policies bands and band personnel participating in public events, honors, and ceremonies. Monitors use and administration of Air Force bands to meet objectives. Directs budget preparation and justification of funds required to support band programs. Determines requirements and monitors programs to obtain band equipment, supplies, and facilities. Determines band personnel requirements, and develops plans and programs for the training, career development, and assignment of personnel.</p> <p>2.2. Coordinates band activities. Coordinates with manpower, comptroller, and personnel in planning band activities. Coordinates with public affairs activities to ensure band performances conform to policy requirements. Provides technical information and advice to the commander and staff on capabilities, limitations, and employment of bands and band personnel. Maintains liaison with music associations, publishers, manufacturers, educators, and professional tradesmen and musicians to ensure bands have access to state-of-the-art materials. Coordinates band activities with inter-service and other governmental agencies.</p> <p>2.3. Monitors and directs band activities. Monitors band programs to ensure compliance with directives and effectiveness of administration. Directs operation of bands in military and civilian performances, including parades, ceremonies, and concerts. Auditions and tests technical qualifications of newly assigned and potential band directors and band personnel. Directs organization and training of band units and sub-units. Monitors personnel management, operational procedures, and technical performance of bands. Establishes and directs equipment maintenance programs.</p>
38P1	Force Support	<p>1. Specialty Summary. Define, develop, shape, sustain, and deliver mission-ready Airmen across the Total Force. Responsibilities include defining Air Force Manpower and Organization Requirements, managing Human Resources, managing and providing Education and Training Requirements, regenerating Airmen, feeding Airmen, developing Human Capital Strategies, applying Laws and Policies, compensating Airmen, providing Force Readiness and Quality of Service Programs, and serves as senior staff advisor to commanders. Related DoD Occupational Group: 150000, 156000, 157000, 270200, 270300, 271400, 280500.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Formulate personnel plans & programs and develop policy to guide their implementation and execution. Translates program policy into directives, publications, and training manuals.</p> <p>2.2. Participate in total force adaptive planning and execution in support of combatant commanders from peacetime through mobilization, contingency operations and demobilization. Access manpower, personnel, and equipment availability for UTC posturing and management.</p> <p>2.3. Develop, control, program and allocate manpower resources in support of the Air Force planning, programming, budgeting and execution process. Analyze and determine force composition.</p> <p>2.4. Determine Total Force manpower requirements across the spectrum of Air Force capabilities. Employ industrial and management engineering methodologies to develop manpower determinants and standards. Manage allocation of military and civilian resources through execution and management of the UMD. Conduct management advisory studies.</p> <p>2.5. Develop, test, evaluate, and maintain Air Force recognized organization structure. Analyze and process organization change actions to activate, inactivate, redesignate, and reorganize unit structures.</p> <p>2.6. Administer Air Force performance management and productivity programs. Assess and document organizational performance. Advise on process improvement, best practices and recognizes optimal performance.</p> <p>2.7. Oversee and conduct strategic sourcing studies.</p> <p>2.8. Develop and execute the full spectrum of total force personnel programs to accomplish accession planning and processing, classification and utilization, promotion, recognition, evaluation, reenlistment, assignment action, retraining, retirement, disciplinary, force development and force shaping programs.</p> <p>2.9. Establish Air Force education and training policy requirements. Manage programs to include developmental education, voluntary education, advanced academic education, promotion testing, and libraries.</p> <p>2.10. Manages equal opportunity and sexual assault prevention and response programs. Assess and advise commanders at all levels on the human relations environment. Provide counseling, education, and complaint processing.</p> <p>2.11. Leads and supervises contingency training and operations with an emphasis on specific capabilities and processes focused on expeditionary organizations and command relationships, feeding operations, lodgment of forces, mortuary affairs, casualty reporting, force accountability, fitness, recreation, learning resource centers, protocol, and NAF resale operations for both peace and wartime operations.</p> <p>2.12. Develop and administer fitness programs designed to keep the Total Force fit and regenerate Airman and families.</p> <p>2.13. Develop recreational programs to include sports management, tournaments, and special entertainment designed to regenerate the Total Force.</p> <p>2.14. Lead Quality of Service programs and business operations. Establish and maintain sound appropriated and non-appropriated fund financial and corporate standards with internal controls. Establish short- and long-range plans to include growth and facility/equipment improvement and/or replacement.</p> <p>2.15. Develop, administer, and monitor Airman and Family Programs ensuring compliance with policies and standards.</p> <p>2.16. Institute customer service practices designed to meet the needs of commanders, supervisors and the force at large in peacetime and wartime operations.</p>

41A1	Health Professions	<p>1. Specialty Summary. Manages health services activities, including plans and operations, managed care, human resource management, logistics management, patient administration, budgetary and fiscal management, medical manpower, medical facility management, biometrics, medical recruiting, and aeromedical evacuation. Directs the hospital accreditation program and management improvement studies. Related DoD Occupational Group: 260900.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Formulates, interprets, and implements policy. Plans and organizes activities associated with peacetime and wartime health services administration, such as manpower, medical logistics, medical food service, hospitalization and aeromedical evacuation of patients, medical facilities repair, maintenance, construction, modification, and housekeeping, equipment maintenance and repair, information systems, clinical engineering, inpatient and outpatient records, and morale and welfare services for patients and medical personnel.</p> <p>2.2. Coordinates health services programs. Coordinates with comptroller, civil engineering, civilian and federal agencies, and other Air Force functions and activities to execute health services programs. Advises the medical professional staff and other staff health services officers on administrative matters pertaining to health services programs. Maintains liaison with civilian, military, and other federal activities to keep current in areas of interest to health services administration.</p> <p>2.3. Monitors and directs health services programs. Interprets and directs the implementation of policies governing health services programs. Directs the management of health services functions such as medical logistics, fiscal management, managed care, human resource management, patient administration, aeromedical evacuation, medical facility construction, modification, and design, and medical research administration. Develops financial plans and budget estimates for Air Force health services programs. Directs the preparation of biometric reports, directives, correspondence, and memoranda pertaining to health services administration. Controls utilization of health services program funds in collaboration with the medical commander and comptroller. Prepares and exercises emergency, disaster, and defense plans, and monitors readiness training. Integrates cost management, quality and access to care issues into health services programs.</p>
43A1	Aerospace/ Operational Physiologist	<p>1. Specialty Summary. Train selected Biomedical Science Corps (BSC) officers in a course of instruction leading to designation as an Air Force Aerospace and Operational Physiology Officer (APO). Trains in hypobaric (altitude) chamber operations, aeromedical aspects of flight, sensory physiology, aviation life support systems, acceleration physiology, emergency egress, aircraft mishap investigation concepts, and Airman performance enhancement, sustainment and optimization. Manage aerospace physiological training units and human performance flights. Specific duties include: instructs personnel in aerospace and operational physiology, human performance and human factors. Plans, conducts, and directs aerospace physiology acquisition, science and technology programs; manages specialized physiology support divisions for high altitude projects; manages life support equipment functions when required; and supervises aerospace and operational physiology programs at Air Staff, MAJCOM, or FOA staff level. Related DoD Occupational Group: 260808.</p> <p>2. Duties and Responsibilities.</p> <p>2.1. Manages all functions of USAF aerospace physiological training units or flights. Plans and directs all activities of personnel and programs required to train aircrews and operationally support Airmen in the physiological human factor, and human performance threats, hazards and risk of operational support, battlefield Airmen and flying operations.</p> <p>2.2. Organizes and prepares instructional materials. Studies objectives and requirements for physiological training. Prepares assignments, demonstrations, group activities, training aids, references, and related material required to supplement course outline.</p> <p>2.3. Instructs personnel such as trainee flight surgeons, flight nurses, observers, and aircrew in aerospace and operational physiology, human factors and human performance subjects. Instructs trainees in such subjects as physics of atmosphere, physiology of respiration, accelerative forces, physiology of blood and circulation, effects of temperature, physiological effects of altitude, self-imposed stresses, aviation human factors, circadian rhythm, night vision, noise and vibration, bailout from high altitudes, and survival. Demonstrates physiological countermeasures used in flying, such as oxygen equipment, acceleration protective (anti-G) aircrew ensembles, ejection seats, survival equipment, pressure suits, physiologic sensors, and protective helmets. Briefs students on safety precautions associated with flying and life support equipment. Indoctrinates aircrews on chemical defense equipment and procedures.</p> <p>2.4. Coordinates aerospace physiological training programs. Confers with operations officers, flying safety officers, and staff officers on changes in texts, training project outlines, general class progress, student/trainee disciplinary problems, examination procedures and tests, school records and related subjects. Develops new training aids. Advises education and training staff officers on such matters as course curricula revision and preparing training manuals. Advises local commanders, operations officers, flying safety officers, and flight surgeons on aerospace physiology and human factor and human performance problems and mitigation strategies. Helps organize and present flying safety programs and meetings. Arranges special evaluation and diagnostic hypobaric chamber "flights."</p> <p>2.5. Supervises operation of aerospace physiology training devices. Ensures safe operation of such devices as hypobaric chambers, reduced oxygen breathing devices (hypoxia trainers), spatial disorientation trainers, swing landing trainers and night vision goggle trainers. Supervises minor repairs of chambers, disorientation trainers, and night vision trainers. Conducts health screening interviews with trainees before chamber flights to prevent unwarranted chamber reactions because of trainee's physical condition. Supervises and performs necessary measures in managing chamber reaction cases.</p> <p>2.6. Plans, coordinates and directs aerospace biotechnology acquisition, science and technology programs. Generates policies and procedures governing establishment and performance of acquisition, science and technology development projects, including requirements for funds, facilities, material, equipment, and personnel. Resolves technical problems involved in reviewing and interpreting scientific data, formulating new concepts, and recommending new approaches. Directs preparation of technical reports on acquisition, science and technology projects.</p> <p>2.7. Manages specialized units supporting high altitude and performance flying activities. Plans and develops physiological,</p>

		<p>survival, and life support equipment and training programs required to provide for the safety of aircrews assigned to these programs. Supervises aircrew pre-flight and post flight preparation and conditioning of aircrews, including donning and removing specialized equipment, and removing aircrews from the aircraft.</p> <p>2.8. Coordinates and manages physiological program actions at Air Staff, MAJCOM and FOA level. May function on staff Q USAF, or MAJCOM Surgeon as consultant for aerospace physiology activities. HQ USAF, or MAJCOM Surgeon as consultant for aerospace physiology activities.</p>
61A1	Operations Research Analyst	<p>1. Specialty Summary. Conducts or manages programs, projects, and activities to perform operational analyses/assessments supporting organizations throughout the Air Force. Performs a wide variety of duties including but not limited to laboratory research, general research, testing and evaluation, mission support, operations support, and logistics support; both in garrison and at deployed locations. Research includes defining a problem, selecting methods of approach, performing experiments, accumulating and interpreting data, and publishing results. Research management includes formulating, planning, fiscal programming, monitoring, evaluating, coordinating, and administering programs, projects, and activities. Related DoD Occupational Index: 250100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Designs and conducts scheduled and ad hoc analyses. Identifies data needs and sources, researches and collects data, consults with subject matter experts, conducts planning meetings. Builds data tool applications for analyses, analyzes data and test results, and performs statistical analyses. Applies analyses to current operations and to operational scenarios. Assesses compliance with operational requirements documents, prepares and applies measures of effectiveness and performance. Advises users on applications of scientific analyses.</p> <p>2.2. Conducts and manages research. Plans research projects, determines theoretical aspects of problem, and selects methods of approach. Constructs experimental models, conducts experiments, devises instrumentation and techniques to record and collect test results, correlates data compiled in research and analysis, and briefs results. Is cognizant of and applies interdisciplinary scientific knowledge to plan and conduct research programs.</p> <p>2.3. Develops new concepts, methods, and techniques to solve scientific and operational problems. Analyzes theories and research findings to determine applications. Engages in continuous evaluation, development, and modification to improve performance and suitability of products and production processes. Employs mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results. Develops design studies and monitors contracts.</p> <p>2.4. Recommends research and development projects, and acceptance or non-acceptance of research products. Prepares technical reports, including recommendations for additional research and development projects. Maintains research records and development project records. Serves as technical consultant or representative on scientific and technical boards and committees. Maintains liaison and coordinates projects with private sector research organizations, contractors, Air Force research and operational organizations, other Services and other government agencies, and universities.</p> <p>2.5. Manages scientific programs, projects, and activities. Plans, organizes, and directs laboratories, field units, and staff's staff supervision over activities and programs. Performs as staff officer and manager in positions requiring technical specialization.</p>
61B1	Behavioral Science/ Human Factors Scientists	<p>1. Specialty Summary. Conducts or manages programs, projects, and activities to perform research/operational assessments. Research includes defining a problem, selecting methods of approach, performing experiments, accumulating and interpreting data, and publishing results. Research management includes formulating, planning, fiscal programming, monitoring, evaluating, coordinating, and administering programs, projects, and activities. Related DoD Occupational Index: 250500.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Conducts and manages research. Plans research projects, determines theoretical aspects of problem, and selects methods of approach. Constructs experimental models, conducts experiments, devises instrumentation and techniques to record and collect test results, correlates data compiled in research, analyzes and briefs results. Is cognizant of and applies interdisciplinary scientific knowledge to plan and conduct research programs.</p> <p>2.2. Develops new concepts, methods, and techniques to solve scientific and operational problems. Analyzes theories and research findings to determine applications. Engages in continuous development and modification to improve performance and suitability of products and production processes. Employs mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results. Develops design studies and monitors contracts.</p> <p>2.3. Recommends research and development projects, and acceptance or non-acceptance of research products. Prepares technical reports, including recommendations for additional research and development projects. Maintains research records and development project records. Serves as technical consultant or representative on scientific and technical boards and committees. Maintains liaison with private sector research organizations, Air Force research and operational organizations, Army, Navy, and other government agencies.</p> <p>2.4. Plans and coordinates psychological operations with Service, Joint, and Inter-agency organizations. Designs and conducts research and accomplishes behavioral analysis of foreign target audiences to support psychological operations initiatives. Develops and analyzes psychological operations measures of effectiveness. Analyzes theories and research findings relevant to psychological operations. Advises leadership regarding behavioral science implications for psychological operations. Performs as Service and Joint psychological operations staff officer and manager in positions requiring behavioral scientist specialization. Develops concepts, methods, techniques and policy in the area of influence operations and related areas.</p> <p>2.5. Manages scientific programs, projects, and activities. Coordinates research efforts with related and interested agencies and staff agencies. Provides staff supervision over activities and programs. Performs as staff officer and manager in positions requiring technical specialization.</p>

61C1	Chemist/ Nuclear Chemist	<p>1. Specialty Summary. Conducts or manages programs, projects, and activities to perform research/operational assessments. Research includes defining a problem, selecting methods of approach, performing experiments, accumulating and interpreting data, and publishing results. Research management includes formulating, planning, fiscal programming, monitoring, evaluating, coordinating, and administering programs, projects, and activities. Related DoD Occupational Index: 250100.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Conducts and manages research. Plans research projects, determines theoretical aspects of problem, and selects methods of approach. Constructs experimental models, conducts experiments, and devises instrumentation and techniques to record and collect test results, correlates data compiled in research, analyzes and briefs results. Is cognizant of and applies interdisciplinary scientific knowledge to plan and conduct research programs.</p> <p>2.2. Develops new concepts, methods, and techniques to solve scientific and operational problems. Analyzes theories and research findings to determine applications. Engages in continuous development and modification to improve performance and suitability of products and production processes. Employs mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results. Develops design studies and monitors contracts.</p> <p>2.3. Recommends research and development projects, and acceptance or non-acceptance of research products. Prepares technical reports, including recommendations for additional research and development projects. Maintains research records and development project records. Serves as technical consultant or representative on scientific and technical boards and committees. Maintains liaison with private sector research organizations, Air Force research and operational organizations, Army, Navy, and other government agencies.</p> <p>2.4. Manages scientific programs, projects, and activities. Coordinates research efforts with related and interested agencies. Plans, organizes, and directs laboratories, field units, and staff agencies. Provides staff supervision over activities and programs. Performs as staff officer and manager in positions requiring technical specialization.</p>
61D1	Physicist/ Nuclear Engineer	<p>1. Specialty Summary. Conducts or manages programs, projects, and activities to perform research/operational assessments. Research includes defining a problem, selecting methods of approach, performing experiments, accumulating and interpreting data, and publishing results. Research management includes formulating, planning, fiscal programming, monitoring, evaluating, coordinating, and administering programs, projects, and activities. Officers with the "N" suffix conduct or manage programs, projects and activities in all parts of the nuclear enterprise. Related DoD Occupational Index: 25X series (See DoD Occupational Conversion Index, March 2001).</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Conducts and manages research. Plans research projects, determines theoretical aspects of problem, and selects methods of approach. Constructs experimental models, conducts experiments, devises instrumentation and techniques to record and collect test results, correlates data compiled in research, analyzes and briefs results. Is cognizant of and applies interdisciplinary scientific knowledge to plan and conduct research programs.</p> <p>2.2. Develops new concepts, methods, and techniques to solve scientific and operational problems. Analyzes theories and research findings to determine applications. Engages in continuous development and modification to improve performance and suitability of products and production processes. Employs mathematical techniques including probability and statistics, simulation, optimization theories, and computer systems to analyze, depict, and display data and analysis results. Develops design studies and monitors contracts.</p> <p>2.3. Recommends research and development projects, and acceptance or non-acceptance of research products. Prepares technical reports, including recommendations for additional research and development projects. Maintains research records and development project records. Serves as technical consultant or representative on scientific and technical boards and committees. Maintains liaison with private sector research organizations, Air Force research and operational organizations, Army, Navy, and other government agencies.</p> <p>2.4. Manages scientific programs, projects, and activities. Coordinates research efforts with related and interested agencies, and staff agencies. Provides staff supervision over activities and programs. Performs as staff officer and manager in positions requiring technical specialization.</p>
62E1A	Developmental Engineer - Aeronautical	<p>1. Specialty Summary. Plans, organizes, manages, and implements systems engineering process to assure required capability over life cycle of Air Force systems. Included are accomplishing specialized engineering processes and sub-processes; formulating engineering policy and procedures; and coordinating and directing engineering and technical management activities and operations necessary for system conception, development, production, verification, deployment, sustainment, operations, support, training, and disposal. This includes technical management associated with the requirements definition, design, manufacturing and quality, test, support engineering and technologies, modifications, spares acquisition, technical orders, mission critical computer resources, support equipment, and specialized engineering. Related DoD Occupational Group: 240400. (See individual suffixes for specific engineering occupational codes.)</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Accomplishes systems engineering processes and sub-processes. Performs systems planning activities associated with design, development, manufacturing, sustainment, and modification of systems to satisfy customer requirements. Identifies and transitions new technologies in systems and subsystems. Prepares, evaluates, and implements methods, processes, and techniques that support system design to improve performance, reliability, and maintainability for systems development and modification programs. Conducts design studies and manages studies contracted to industries. Participates in formulating program documentation and progress assessments for all phases of the acquisition process. Provides technical consultation.</p> <p>2.2. Coordinates engineering and technical management activities. Advises management and staff on operations, current and revised policies and procedures, and new business practices. Coordinates with other functional activities to accomplish advance planning and to ensure process integration is accomplished, accurate, and understood. Maintains engineering and technical management liaison with contractors, Air Force field organizations, Army, Navy, Foreign Military</p>

		<p>Sales, and other governmental agencies.</p> <p>2.3. Formulates engineering and technical management policies and procedures. Continuously analyzes technical policies and procedures, products, and services to improve customer support. Establishes policies and procedures based on improved processes, methods, and sound business practices.</p> <p>2.4. Plans, organizes, and directs engineering and technical management operations. Plans, schedules, and allocates work. Maintains work flow data to meet deadlines and established priorities. Analyzes Air Force requirements to determine if existing technical related infrastructure is capable of meeting customer's needs. Directs personnel in performance of development and sustainment functions. A.... Aeronautical (Occ code 240400)</p>
62E1B	Developmental Engineer - Astronautical	Same as 62E1A. Except for Astronautical Engineer..... B shred Astronautical (Occ code 240400)
62E1C	Developmental Engineer - Computer Systems	Same as 62E1A. Except for Computer Systems Engineer..... C. shred Computer Systems (Occ code 240200)
62E1E	Developmental Engineer - Electrical/Electronic	Same as 62E1A. Except for Electrical/Electronic Engineer..... E shred Electrical/Electronic (Occ code 240200)
62E1G	Developmental Engineer - Project	Same as 62E1A. Except for Project Engineer..... G. shred Project (Occ code 251200)
62E1H	Developmental Engineer - Mechanical	Same as 62E1A. Except for Mechanical Engineer..... H shred Mechanical (Occ code 240400)
63A1	Acquistion Manager	<p>1. Specialty Summary. Manages defense acquisition programs covering every aspect of the acquisition process, including integrating engineering, program control, test and deployment, configuration management, production and manufacturing, quality assurance, and logistics support. Performs functions essential to acquisition programs involving major defense acquisition programs and other than major systems or subsystems. Performs acquisition support roles. Related DoD Occupational Group: 280400.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Plans and organizes acquisition management activities. Plans, organizes, and develops program management techniques, and establishes internal controls to manage acquisition programs and support functions. Determines organizational structure, personnel, training needs, and security requirements. Establishes performance standards, work schedules, and priorities. Develops, reviews, coordinates, and executes acquisition management plans to support daily operations, contingencies, and war fighting capabilities.</p> <p>2.2. Directs acquisition management activities. Supervises, manages, and administers all aspects of acquisition programs. Includes direction and participation to establish military, economic, and technical bases for acquisition programs in conceptual phases and throughout the validation, engineering and manufacturing, production, and deployment phases of an acquisition life cycle. Manages cost, schedules, performance, and supportability of acquisition programs, discrete portions of programs, or support activities.</p> <p>2.3. Coordinates acquisition management activities. Advises commanders and staff on status and progress of acquisition programs. Coordinates with commander, staff, and units to develop and execute acquisition program plans and schedules. Serves as project manager having cost, schedule, logistics, and engineering responsibilities for a discrete portion of a program, either hardware or software. Manages systems integration activities, including identifying and resolving subsystem, hardware and software interface, or logistics problems to support optimum system design. Performs integrated logistics support engineering and planning tasks.</p> <p>2.4. Performs program management functions. Manages tasks associated with engineering, program control, configuration management, test, manufacturing and quality assurance, and integrated logistics support. Responsive to user environment, concerns, and requirements. Coordinates with users to translate operational requirements and system design into definitive subsystem and equipment acquisition programs. Manages program progress to ensure availability of operable and supportable subsystems and equipment. Makes changes to acquisition program to achieve desired outcomes.</p>
64P1	Contracting	<p>1. Specialty Summary. Plans, organizes, manages, and accomplishes contracting functions to provide supplies and services essential to Air Force daily operations and war-fighting mission. Included are accomplishing contracting system processes, formulating contracting policy and procedures, coordinating contracting activities, and directing contracting operations. The contracting system includes effective acquisition planning, solicitation, cost or price analysis, evaluating offers, source selection, contract award, and contract administration. Related DoD Occupational Group: 280400.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Accomplishes contracting processes and functions. Performs acquisition planning to include analyzing purchase requests and technical documents for suitability and determining the proper contracting method and contract type. Prepares and distributes solicitations. Evaluates offers, including cost or price analysis, contractor responsibility and responsiveness to solicitation, and evaluating other selected factors (e.g., quality, contractor management and facilities, delivery, etc.). Selects contract source, assembles contracts, and makes awards. Administers contracts to ensure contract compliance. Negotiates modifications, and takes termination actions for convenience of the government or for default.</p> <p>2.2. Coordinates contracting activities. Advises commander and staff on contracting operations, as well as impact of new directives and policy on the contracting system. Coordinates with other functional activities to accomplish advance planning and ensure adequacy and correctness of contracting approach, lead-time, purchase descriptions, specifications,</p>

		<p>funding, etc. Confers with other government agencies, military departments, and commercial concerns to explain mission requirements, contractual interpretations, and policy, program interpretation. Coordinates with staff agencies to accomplish overall mission.</p> <p>2.3. Formulates contracting policies and procedures. Analyzes contracting system and establishes policies and procedures necessary to improve contracting process and its customer support. Establishes policies based on sound business practices and highest standards of ethical conduct and fiscal responsibility. Develops automated systems essential to enhancing contracting efficiency. Manages military and civilian career development programs to ensure individuals have the opportunity for training, education, and experience needed for mission success and personal advancement.</p> <p>2.4. Plans, organizes, and directs contracting operations. Directs contracting functions and fosters environment where contracting activities and customers form teams dedicated to meeting Air Force requirements. Determines organizational structure, physical facilities, and personnel requirements for accomplishing contracting responsibilities. Directs accomplishment of contracting system functions, ensures contracting system is responsive to mission needs and requirements, and ensures compliance with statutory and regulatory requirements. Develops and implements internal systems and processes, manual and automated, required to accomplish and monitor the contracting mission.</p>
7151	Special Investigations	<p>1. Specialty Summary. Manages and conducts special investigations, to include criminal, fraud, counterintelligence, internal security, and technical services investigations, and other related activities. Related DoD Occupational Group: 230300.</p> <p>2. Duties and Responsibilities:</p> <p>2.1. Formulates special investigations policy governing investigative and related programs in counterintelligence, counter threat, criminal, fraud, and technical services areas. Establishes investigative work loads based on complexity of cases and capability of units and assigned special agents. Determines requirements for facilities, material, and personnel, to include office space, communications, services, supplies, vehicles, budget requirements, and investigative equipment. Determines requirements for military and civilian agents and administrative support based on work load or unit investigative area. Establishes organization, location, and operational procedures, including budget, logistical, and technical support for Air Force Office of Special Investigations (AFOSI) units. Establishes procedures for operational control and dissemination of investigative reports and special studies. Develops standards to evaluate performance of investigative personnel and activities. Establishes training programs for AFOSI, DoD organizations, and foreign allied personnel.</p> <p>2.2. Coordinates special investigation activities. Serves as representative on committees and boards. Conducts joint investigations and operations with agencies such as, protective services to the United States State Department and the Secret Service for the President, First Family, and other high-level United States and foreign dignitaries. Conducts operational coordination with counterintelligence, investigative, and law enforcement agencies. Provides information, formal studies, or reports to USAF commanders and Air Staff officials on trends and patterns of irregularities, weaknesses, and offenses in the counterintelligence, criminal, fraud, and technical services area.</p> <p>2.3. Monitors and directs special investigations activities. Prepares instructions and procedures for use in investigations of complex or sensitive nature. Analyzes and disseminates information of counterintelligence, criminal, fraud, internal security, and technical services nature to USAF commanders and other federal, DoD, state, and local agencies. Provides counterintelligence support to Air Force participation in international arms control treaties. Manages counterintelligence, criminal, and fraud intelligence information collection systems. Prepares budget estimates based on workloads, special requirements for investigative functions, and forecasts of future needs. Inspects special investigative activities to determine management effectiveness and status of relations with USAF command officials and federal, DoD, state, and local agencies.</p>