

Air Force Specialty Codes Included in the Missile Community Cancer Study

While designing the [Missile Community Cancer Study](#), or MCCS, researchers expanded the study to include a broad range of career fields that work in the missile fields. The change increases the statistical power of the study and includes people in other career fields who have similar exposures within the intercontinental ballistic missile community.

Working with [Air Force Global Strike Command](#) and [20th Air Force](#) historians, the research team identified more than 100 current and historical Air Force Specialty Codes, or AFSCs, as being part of the larger missile community. Therefore, the research includes approximately 65,000 personnel in the missile community during the study timeframe.

This includes missile maintainers, technicians, facilities personnel, specific security forces and food services personnel, among others. Of the 65,000 in the missile community, approximately 6,800 personnel are identified as Missile Combat Crew or Missile Operations Staff Officers.

The final MCCS analysis will include a stratified risk assessment by job location, including this population of 6,800.

DAFSC	Duty Title
1811	Missile Ops Staff Off
1816	Missile Ops Staff Off
1821 (F, G, H, K, L, M, Z)	Missile Launch Off (LGM-25, Titan II; WS-133A, WS-133A/M Minuteman II Modernized; WS-118A, Peacekeeper ICBM; WS-133A/M, Minuteman III CDB; WS-133B, Minuteman III CDB; WS-133A/M, Minuteman II ILCS; Other)
1823 (F, G, H, K, L, M, Z)	Missile Launch Officer
1825 (F, G, H, K, L, M, Z)	Missile Launch Off (LGM-25, Titan II; WS-133A, WS-133A/M Minuteman II Modernized; WS-118A, Peacekeeper ICBM; WS-133A/M, Minuteman III CDB; WS-133B, Minuteman III CDB; WS-133A/M, Minuteman II ILCS; Other)
1831	Missile Ops Off
1835	Missile Ops Off
1891	Missile Ops Director
1896	Missile Ops Director
1941	Missile Safety Officer
1945	Missile Safety Officer
2816	Staff Development Engineer Manager ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
2825	Electronic Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)

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2825A	Electronic Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
2835	Mechanical Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
2835A	Mechanical Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
2845	Astronautical Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
2895	Project Engineer ('Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Peacekeeper SQS' in Program Element/Unit titles)
3111	Missile Maintenance Staff Off; Missile Staff Off; Missile Maintenance Off
3116	Missile Maintenance Staff Off; Missile Staff Off; Missile Maintenance Off
31790	Missile Maintenance
32894	Avionics Communications Specialists
36194	Maintenance Superintendent
41100	Msl Sys Maint Mgr
41199	Msl Sys Maint Supt
44390	Minuteman Missile Mechanic
44399	Titan LGM-25 Missile Mechanic
46300	Nuclear Weapons Manager
46310	Nuclear Weapons Helper
46330	Apr Nuclear Weapons Spec
46350	Nuclear Weapons Spec
46370	Nuclear Weapons Techn
46390	Nuclear Weapons Supt
54190	Missile Facilities
81199	Security Police (Missile Systems Security Specialist)
99504	Missile Facility Manager
99603	ICBM NCO Code Controller
13SxC	Missile Combat Crew
21MxI	Munitions & Missile Maintenance (ICBM)
62ExA	Aeronautical Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)
62ExB	Astronautical Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)
62ExC	Computer Systems Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)

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62ExE	Electrical/Electronic Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)
62ExG	Project Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)
62ExH	Mechanical Engineer ('Missile' or 'Minuteman II & III' or 'Minuteman Missile Maint' or 'Peacekeeper Maint' or 'Maintenance OPS' in Program Element/Unit/PAS ORG ABRV titles)
2M033A	Missile & Space Facilities
2M053	Missile & Space Facilities
2M073	Missile & Space Facilities
2M090	Missile & Space Systems Maintenance, Supt
2M0x1A	Missile & Space Systems Electric maintenance (ICBM)
2M0x2	Missile & Space Systems Maintenance
2M0x2A	Missile & Space Systems Maintenance
2M0x3	Missile & Space Facilities
2M0x3A	Missile & Space Facilities
2W2x1	Nuclear Weapons
304x0	Wideband Communication Equipment
304x4	Ground Radio Communications
3121x	Missile Maintenance Staff Off; Missile Staff Off; Missile Maintenance Off
3124x	Missile Maintenance Staff Off; Missile Staff Off; Missile Maintenance Off
316x0F	Missile Systems Analysis
316x0G	Missile Systems Analyst, WS-133AM/CDB
316x0G	Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance
316x1F	Missile Systems Maintenance
316x2F	Missile Electronic Equipment Maintenance
316x2G	Missile Electronic Equipment Specialist, WS-133A, WS-133A/M
316x2G	Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance
316x2H	Missile Electronic Equipment Specialist, WS-133B
316x2H	Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance
316x3	Missile Support Technician
316xx	Titan (LGM-25) Missile Systems; Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance
317x0	Instrumentation Mechanic/Technician
326x0H	Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance

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328x0	Avionics Communications Specialists
328x0	Avionic Communications
328x0A	Avionics Communications Specialists
328x1	Avionic Navigation Systems
328x4	Avionics Inertial & Radar Navigation
328x5	Airborne Command Post Communications Equipment
341x7	Missile Trainer
361x1	Minuteman Hardened Intersite Cable Maintenance
361x2	Cable Installation/Maintenance
361x3	Missile Systems Cable Maintenance/Splicing
361x4	Cable Maintenance/Splicing
362x3	Missile Control Communication Specialist (ICBM-related keywords such as 'Minuteman' or 'Titan' or 'Peacekeeper' or 'Atlas' in Program Element/Unit titles)
3F1x1	'Missile Field Chef' or 'Food Service Specialist' or 'Fitness Specialist' as Duty Title
3M0x1	'Missile Field Chef' or 'Food Service Specialist' or 'Fitness Specialist' as Duty Title
3P0x1	'Missile Field Defenders' as Duty Title; 'Missile' or 'Missile Security' in Unit/PAS ORG ABRV titles
41110A	Msl Sys Maint Helper (WS-133AM, WS-133AM/CDB, WS-133B/CDB, LGM-118A)
41111A	Msl Maint Helper (WS-133A/M, WS-133B, LGM-118A)
41112A	Msl Facilities Helper (WS-133B, WS-133A/M, LGM-118A)
41130A	Apr Msl Sys Maint Spec (WS-133AM, WS-133AM/CDB, WS-133B/CDB, LGM-118A)
41130A	Apr Msl Sys Maint Spec (WS-133A/M, WS-133B, LGM-118A)
41131A	Apr Msl Maint Spec (WS-133A/M, WS-133B, LGM-118A)
41132A	Apr Msl Facilities Spec (WS-133B, WS-133A/M, LGM-118A)
41150A	Msl Sys Maint Spec (WS-133AM, WS-133AM/CDB, WS-133B/CDB, LGM-118A)
41151A	Msl Maint Spec (WS-133A/M, WS-133B, LGM-118A)
41152A	Msl Facilities Spec (WS-133B, WS-133A/M, LGM-118A)
41170A	Apr Msl Sys Maint Techn (WS-133AM, WS-133AM/CDB, WS-133B/CDB, LGM-118A)
41171A	Msl Maint Techn (WS-133A/M, WS-133B, LGM-118A)
41172A	Msl Facilities Techn (WS-133B, WS-133A/M, LGM-118A)
411x0A	Missile Systems Analyst/Missile Electronic Equipment/Missile Systems Maintenance
411x1A	Missile & Space Systems Maintenance
411x2A	Missile & Space Facilities
423xx	AGE Repairman (ICBM-related keywords such as 'Minuteman' or 'Titan' or 'Peacekeeper' or 'Atlas' in Program Element/Unit titles)
427x1	Corrosion Control (Missile Corrosion Personnel)
443x0E	Titan LGM-25 Missile Mechanic
443x0G	Minuteman Missile Mechanic

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445x0	Minuteman Missile Facilities
445x0F	Titan II, LMG-25 Missile Facilities Maintenance
445x0G	Minuteman Missile Facilities
445x1	Missile Liquid Propellant Systems Maintenance
531x4	Corrosion Control
541x0E	Titan II, LMG-25 Missile Facilities Maintenance
541x0F	Titan II, LMG-25 Missile Facilities Maintenance
541x0G	Missile Facilities (perform Minuteman corrosion control tasks)
541x0G	Minuteman Missile Facilities (perform Minuteman corrosion control tasks)
621x0	Baker
622x0	Cook (Missile Site Cooks, n ~145)
811x0	Security Police (Missile Systems Security Specialist)
811xx	Missile Security
8S000	Missile Facility Manager
A328x5	Airborne Command Post Communications Equipment