

AFSC 13N4, Staff
AFSC 13N3, Qualified
AFSC 13N2, Intermediate
AFSC 13N1, Entry

NUCLEAR AND MISSILE OPERATIONS
(Changed 31 Oct 15, Effective 26 Feb 15)

1. Specialty Summary. 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 crewmembers. 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.

3. Specialty Qualifications:

- 3.1. Knowledge. The following knowledge is mandatory for award of the AFSC indicated:
 - 3.1.1. 13N2/3. Nuclear and missile operations history, organization, mission, and C2 structure; combat crew procedures; targeting; emergency war orders (EWO) concepts and procedures; nuclear codes and code handling procedures; safety, security, and maintenance activities; nuclear and missile operations subsystems; technical order and Air Force policy directive familiarization.
- 3.2. Education. For entry education requirements see [Appendix A, 13N CIP Education Matrix](#).
- 3.3. Training. The following training is mandatory for award of AFSC indicated:
 - 3.3.1. 13N2. Completion of nuclear and missile combat crew operations Initial Skills Training and unit mission qualification training.
 - 3.3.2. 13N3. Completion of all 13N2 prerequisites and unit nuclear and missile operations combat crew commander upgrade training.
- 3.4. Experience. The following experience is mandatory for award of AFSC indicated:
 - 3.4.1. 13N2. Proficiency in organizing and directing nuclear and missile launch operations and emergency war order, weapons system and codes certification.
 - 3.4.2. 13N3. Qualification in and possession of AFSC 13N2 and emergency war order and weapon system certification as a nuclear and missile operations combat crew commander.
- 3.5. Other. The following are mandatory for the AFSC indicated:
 - 3.5.1. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environments. For award and retention of AFSCs 13NX, completion of a current T5 Investigation IAW DoDM 5200.02_AFMAN 16-1405, *Air Force Personnel Security Program*.

NOTE: Award of the entry level without a completed T5 Investigation is authorized provided an interim Top Secret security clearance has been granted according to DoDM 5200.02_AFMAN 16 -1405.

3.5.2. 13NX. For entry and retention of this AFSC, physical qualification for Missile Operator Duty (MOD) according to AFI 48-123, *Medical Examinations and Standards*.

3.5.3. For entry into this specialty (ANG and AFRC officers exempt), accessions must be screened for eligibility into the Personnel Reliability Program (PRP) as outlined in HQ AETC Personnel Reliability Program (PRP) Prescreening Guidance and be deemed a

suitable candidate for follow-on PRP duties. PRP standards are outlined in DoD 5210.42R, *Nuclear Weapons Personnel Reliability Program (PRP) Regulation*, and AFMAN 13-501, *Nuclear Weapons Personnel Reliability Program*.

3.5.4. 13N1/2/3. For retention of this AFSC, company grade officers (O-1 though O-3) who have not yet met the Nuclear and Missile Operations Officer Crossflow Program per AFI 36-2626 must meet eligibility requirements to fill critical PRP positions IAW DoD 5210.42-R and AFMAN 13-501.