

**BY ORDER OF THE COMMANDER  
AIR FORCE MATERIEL COMMAND**

**AIR FORCE MATERIEL COMMAND  
MISSION DIRECTIVE 421**



**23 NOVEMBER 2016**

**AIR FORCE NUCLEAR  
WEAPONS CENTER (AFNWC)**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

---

**ACCESSIBILITY:** Publications and forms are available for downloading or ordering on the e-Publishing website at [www.e-Publishing.af.mil](http://www.e-Publishing.af.mil)

**RELEASABILITY:** There are no releasability restrictions on this publication

---

OPR: HQ AFMC/A1MO

Certified by: HQ AFMC/A1M  
(Charlene R. Xander)

Supersedes: AFMCMD421, 14 May 2013

Pages: 3

---

This mission directive defines the mission of AFNWC and implements Air Force Policy Directive (AFPD) 38-6, *Mission Directives*. It does not apply to the Air National Guard or the US Air Force Reserve. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). Waiver requests, and supplements that directly implement this publication, must be processed in accordance to paragraph 3.1 of this publication. The authorities to waive wing/unit level requirements in this publication are identified with a Tier (“T-0, T-1, T-2, T-3”) number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Forms 847 from the field through the appropriate functional chain of command. This publication may be supplemented at any level, but all Supplements must be routed to the OPR of this publication for coordination prior to certification and approval.

**SUMMARY OF CHANGES**

This document has been substantially revised and must be completely reviewed. Major changes include: Paragraph 1, Mission, including list of components.

**1. Mission.** The AFNWC is responsible for delivering nuclear capabilities warfighters use every day to deter our adversaries and assure our allies. This includes the development of necessary solutions to acquire, sustain, recapitalize, and modernize Nuclear Warfighting capabilities to ensure safe, secure, and effective nuclear weapon systems and related nuclear-certified systems in support of the President, as well as supporting warfighter operational objectives. AFNWC is assigned direct support authority to facilitate and synchronize nuclear materiel management support to AFGSC to include direct communication with AFGSC at all levels regarding nuclear materiel management. In addition, AFNWC is responsible for integrating the NC3 weapon system across AFMC and the Air Force to include authority and responsibility for weapon system architecture, weapon system configuration management, overall integration, system test, system verification and system certification. AFNWC is also assigned Air Force responsibility to coordinate interagency (Department of Energy/National Nuclear Security Administration) efforts to sustain and extend the life of nuclear warheads and bombs for the Air Delivered and ICBM legs of the United States Strategic Triad. The AFNWC provides capability development for the Air Force nuclear portfolio, executing Air Force Nuclear Red Team assessments of all AF nuclear systems to include the Air Delivered and ICBM legs of the triad as well as NC3. The AFNWC accomplishes its mission through four execution components: NC3 Integration Directorate (AFNWC/NC), Air Delivered Capabilities Directorate (AFNWC/ND), the ICBM Systems Directorate (AFNWC/NI), and the Nuclear Technology and Interagency Directorate (AFNWC/NT).

**2. Command.** AFNWC is a primary subordinate unit of AFMC. The AFNWC/CC is dual-hatted as the AFPEO/SS. The AFNWC/NC is dual-hatted as the AFPEO/NC3.

**3. Organization Structure.** The organization structures of AFNWC and its subordinate units are in accordance with the Air Force Blueprint, AFI 38-101, *Air Force Organization*, and HQ USAF/HQ AFMC - approved variances to the structures. The approved blueprint organizational structure for AFNWC is at: <https://org.eis.afmc.af.mil/sites/hqafmca1/A1M/Organization/AFMC%20Organization%20Blueprint%20Charts/Forms/AllItems.aspx>.

3.1. Organization Changes. Requests to change the organization structure of AFNWC and its subordinate organizations and units must be made in accordance with AFI 38-101 and HQ AFMC/A1 guidance. Requests requiring HQ AFMC/A1 approval must be submitted through the AFNWC/DPB and approved by the AFNWC/CC.

ELLEN M. PAWLIKOWSKI, General, USAF  
Commander

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFMAN 33-363, *Management of Records*, 1 March 2008

AFPD 38-6, *Mission Directives*, 23 December 2014

AFI 38-101, *Air Force Organization*, 16 March 2011

***Adopted Forms***

AF Form 847, *Recommendation for Change of Publication*

***Abbreviations and Acronyms***

**AF**—Air Force

**AFB**—Air Force Base

**AFGSCB**—Air Force Global Strike Command

**AFMAN**—Air Force Manual

**AFMC**—Air Force Materiel Command

**AFNWC**—Air Force Nuclear Weapons Center

**AFPEO**—Air Force Program Executive Officer

**AFRIMS**—Air Force Records Information Management System

**AMC**—Air Mobility Command

**AMCI**—Air Mobility Command Instruction

**IAW**—In Accordance With

**IMT**—Information Management Tool (IMT's have converted to "Forms")

**NC3**—Nuclear Command, Control, and Communications

**OPR**—Office of Primary Responsibility

**RDS**—Records Disposition Schedule

**SS**—Strategic Systems