

**BY ORDER OF THE COMMANDER
LUKE AIR FORCE BASE**

**LUKE AIR FORCE BASE
INSTRUCTION 91-2015**

15 JULY 2024

Safety

EXPLOSIVE HAZARD NOTIFICATION



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

OPR: 56 FW/SEW

Certified by: 56 FW/SE
(Lt Col Michael Palik)

Supersedes: LUKEAFBI 91-2015, 28 August 2019

Pages: 5

This instruction implements Air Force Policy Directive (AFPD) 91-2, *Safety Programs*, and applies to all organizations assigned to or operating from Luke Air Force Base (AFB). This instruction implements procedures for notifying the appropriate agencies when explosives are present on the Luke AFB flight line or in transit between the Munitions Storage Area (MSA) and the flight line, and outlines emergency procedures. Notification procedures for explosives entering or leaving the installation are in Luke AFB Instruction 24-201, *Installation Local Procedures for Movement of Government Materiel and DoD Personnel*. This publication does not apply to Air Force Reserve Command and to Air National Guard Units. Refer recommended changes and questions about this publication to the OPR using the DAF Form 847, *Recommendation for Change of Publication*; route DAF Forms 847 from the field through the appropriate functional chain of command. Ensure all records generated as a result of processes prescribed in this publication adhere to Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Program*, and are disposed in accordance with the Air Force Records Disposition Schedule, which is located in the Air Force Records Information Management System. The authorities to waive wing, unit, delta or garrison level requirements in this publication are identified with a Tier ("T-0, T-1, T-2, T-3") number following the compliance statement. 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. See DAF Manual (DAFMAN) 90-161, *Publishing Processes and Procedures*, for a description of the authorities associated with the tier numbers. This publication may not be supplemented or further implemented/extended. The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

SUMMARY OF CHANGES

This publication has been substantially revised and must be completely reviewed. The revisions include updating mandatory statements and references used listed on [Attachment 1, Glossary of References and Glossary of Information](#). Updates [paragraph 1.5.1](#).

1. Responsibilities:

1.1. 56th Maintenance Group (MXG), Maintenance Operations, Office-in-Charge will:

1.1.1. Ensure the Maintenance Operations Center (MOC) has established procedures to inform the 56th Civil Engineering Squadron (CES) Fire and Emergency Services Flight Emergency Communications Center when HC/D 1.1 and/or 1.2 explosives are uploaded, downloaded, or expended from combat aircraft. Include aircraft tail number, parking location, fire symbol, quantity, and munitions type.

1.2. Commander, 56th Equipment Maintenance Squadron will:

1.2.1. Ensure the Munitions Flight has established procedures to notify the 56 CES Fire and Emergency Services Flight Emergency Communications Center of all hazard class and division (HC/D) 1.1 and 1.2 explosive movements between the Munitions Storage Area (MSA) and flight line.

1.3. Commander, 56th Aircraft Maintenance Squadron will:

1.3.1. Ensure respective Aircraft Maintenance Unit(s) Weapons Section(s) have established procedures to notify the Maintenance Operations Center when HC/D 1.1 or 1.2 explosives are uploaded, downloaded, or expended from assigned combat aircraft.

1.4. Commander, 756th Aircraft Maintenance Squadron will:

1.4.1. Ensure respective Aircraft Maintenance Unit(s) Weapons Section(s) have established procedures to notify the Maintenance Operations Center when HC/D 1.1 or 1.2 explosives are uploaded, downloaded, or expended from assigned combat aircraft.

1.5. Commander, 56th Civil Engineering Squadron will:

1.5.1. Ensure the Fire and Emergency Services Flight Emergency Communications Center, upon notification, tracks all HC/D 1.1 and/or 1.2 explosive loaded aircraft and explosives movements between the flight line and MSA.

1.6. The 56th Fighter Wing Weapons Safety Office will:

1.6.1. Periodically inspect and monitor explosive activities to ensure the requirements of this instruction are followed.

2. Procedures:

2.1. For HC/D 1.3 or 1.4 explosives:

2.1.1. 56 CES Fire and Emergency Services Flight notification is not required for movement of HC/D 1.3 and or 1.4 munitions. The Fire and Emergency Services Flight Emergency Communications Center will consider HC/D 1.3 explosives present at all times on combat aircraft, on munitions trailers, and in BDU push carts present on the Luke AFB aircraft parking ramp. The combat aircraft parking areas will be considered, as a minimum,

fire symbol 3 at all times. Notification procedures for HC/D 1.1 and 1.2 explosives are outlined in section 2.2.

2.2. For HC/D 1.1 and 1.2 explosives:

2.2.1. For movements between the Luke AFB flight line and the Munitions Storage Area:

2.2.1.1. The 56th Equipment Maintenance Squadron (EMS) Munitions Control will notify the 56 CES Fire and Emergency Services Flight Emergency Communications Center of all HC/D 1.1 and 1.2 explosive movements between Luke AFB flight line and the MSA. Notification will include delivery location, fire class/division, and chemical symbol(s) if any.

2.2.2. When HC/D 1.1 or 1.2 explosives are uploaded, downloaded, and/or expended from combat aircraft operating from Luke AFB.

2.2.2.1. The owning unit(s) Weapons Expediter will notify the Maintenance Operations Center of location, tail number, munitions quantity, type, fire class/division, and chemical hazard symbol(s) if any.

2.2.2.2. The Maintenance Operations Center will notify the 56 CES Fire and Emergency Services Flight of the aircraft(s) explosive or non-explosive status. Notification will include location, tail number, munitions quantity, type, fire class/division, and chemical hazard symbol(s), if any.

2.2.3. When transient aircraft arrive with HC/D 1.1 and/or 1.2 explosives loaded Transient Alert will provide the Maintenance Operations Center and 56 CES Fire and Emergency Services Flight with aircraft type, location, tail number, munitions quantity, type, fire class/division, and chemical hazard symbol(s) if any.

2.3. When explosive hazard notification procedures are established by a local publication, aircraft parked in designated explosive parking areas do not require posting of fire or chemical hazard symbols. Therefore, the posting of fire or chemical hazard symbols identifying explosive loaded combat aircraft on the Luke AFB flight line is not required.

3. Emergency Procedures:

3.1. For Fire:

3.1.1. Notify 56 CES Fire and Emergency Services Flight and evacuate non-essential personnel to the minimum safe withdrawal distance. For HC/D 1.1 explosives do not fight fire unless rescue attempt is planned. For HC/D 1.2 explosives, attempt to extinguish fire in early stages if explosives are not directly involved. For HC/D 1.3 explosives, fire may be fought if explosives are not directly involved. For HC/D 1.4 explosives fight fire, however, expect minor explosions and hot fragments.

3.1.2. Minimum withdrawal distances for non-essential personnel are as follows:

3.1.2.1. For HC/D 1.4 (moderate fire), minimum distance is 300 feet.

3.1.2.2. For HC/D 1.3 (mass fire), minimum distance is 600 feet.

3.1.2.3. For HC/D 1.2 (explosion and fragments), minimum distance is 2,500 feet.

- 3.1.2.4. For HC/D 1.1 (mass detonation) quantities less than 500 pounds net explosive weight (NEW), other than bombs and explosives greater than 5-inch caliber, minimum distance is 2,500 feet.
- 3.1.2.5. For HC/D 1.1 (mass detonation) quantities greater than 500 pounds NEW, all bombs, and explosives greater than 5-inch caliber, minimum distance is 4,000 feet.
- 3.2. For dropped or partially armed explosives with no fire involved, withdraw to 300 feet.
- 3.3. The ranking on-scene Munitions or Weapons technician will compile all essential information, control access to the site, and pass on pertinent explosive information to the 56 CES Fire and Emergency Services Flight Incident Commander upon arrival. They will remain with the Incident Commander as a subject matter expert until termination of the emergency. After evaluation by the incident commander, distance for non-essential personnel may be adjusted.

DAVID J. BERKLAND, Col, USAF
Commander, 56th Fighter Wing

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

AFPD 91-2, *Safety Programs*, 25 June 2024

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020

DESR 6055.09_AFMAN 91-201, *Explosive Safety Standards*, 6 June 2020

LUKEAFBI 24-201, *Installation Local Procedures for Movement of Government Materiel and DoD Personnel*, 13 October 2023

Adopted Form

DAF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

AFB—Air Force Base

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AFRIMS—Air Force Records Information Management System

CES—Civil Engineer Squadron

EMS—Equipment Maintenance Squadron

MOC—Maintenance Operations Center

MSA—Munitions Storage Area

NEW—Net Explosive Weight

OPR—Office of Primary Responsibility

RDS—Records Disposition Schedule