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Safety

**MUNITIONS HANDLING PROCEDURES
DURING ELECTRICAL AND/OR
THUNDERSTORM WARNINGS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction supports AFD 91-2, *Safety Programs*. It establishes procedures to suspend the handling of munitions in the event of a possible or actual electrical storm or other severe weather. This publication is applicable to all personnel engaged in operations involving the handling of explosives and loading/downloading of aircraft. These procedures apply to all personnel assigned to the 442d Logistics Group and 442d Operations Group. Supervisors, superintendents, and flight chiefs are responsible for ensuring compliance with this instruction.

SUMMARY OF REVISIONS

This revision incorporates reference to applicable Air Force Policy Directive, updates references and format. Changes the reference from the Wing Operations Center to the Maintenance Operations Center (paragraph 2.2). A (I) indicates revisions from the previous edition.

1. Safety Precautions:

1.1. If there is sufficient time before arrival of the storm, the supervisor concerned will ensure that all handling equipment (vehicles, trailers, etc.) is returned to the appropriate holding and/or storage area, and secured.

2. Procedures:

2.1. Notification of an approaching electrical storm and/or other severe weather will be from Base Operations to Maintenance Operations Center.

2.2. Maintenance Operations Center will implement the applicable checksheet and notify munitions personnel by the most expedient means available.

2.3. All munitions operations will be discontinued when it has been determined that an electrical storm is within a ten-mile radius of the base.

2.4. The munitions/weapons supervisor will evacuate all personnel to a safe distance from the explosive operations and request a re-check of status of the storm. If the storm is within ten miles or closer to the base, all personnel will take cover. Evacuate to PTR distance from any vehicles loaded with munitions and parked outside of approved Lightning Protection Systems.

2.5. When, in the judgment of the senior munitions or weapons supervisor, the weather or loading ramp condition is severe enough to compromise the safety of personnel, he/she will cease all explosive operations.

MICHAEL K. LYNCH, Colonel, USAFR
Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFMAN 91-201--*Explosive Safety Standards*

AFI 32-1065--*Grounding Systems*

NFPA 780--*Lightning Protection Code*