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Safety

EXPLOSIVE SAFETY

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This instruction implements Air Force Policy Directive 91-2, *Safety Programs*. It establishes the 914th AW Commander's Explosive Safety policy and it also establishes requirements for safe handling and storage of munitions and survival pyrotechnics. It applies to all 913th Airlift Wing assigned/attached organizations and personnel who are authorized to handle or use explosives/explosive devices.

SUMMARY OF REVISIONS

A bar (|) indicates revision from the previous edition.

1. Commander's Explosive Safety Program.

1.1. Explosives have inherently dangerous characteristics and disaster potential. Our policy is to expose the minimum resources to minimum quantities of explosives for the shortest possible time and only if such exposure is essential to the mission. The attainment of these objectives requires the vigorous support of every commander, supervisor and employee involved in explosive operations.

1.2. Our explosive safety program requires strict adherence to all regulations and technical data, as well as rigid enforcement by supervisors of all safety practices and procedures. Supervisors should apply the principals of Operational Risk Management for each operation and perform a mission specific risk assessment to determine specific hazards. Immediate action must be taken to eliminate hazards before they provide the spark for an explosive incident.

1.3. Demands placed on the wing continue to increase, exerting more pressure on personnel and equipment. To meet these demands, we must educate each person involved in explosive operations on the importance of a comprehensive and aggressive Explosive Safety Program. It is our policy that all explosive operation personnel, from commanders down, be trained in safe explosive practices and procedures. The primary goal is to maintain a mishap, incident-free, working atmosphere.

2. Responsibility: The Chief of Security, CATM NCOIC, Security Police Squadron NCOIC, Munitions Accountability Supply Officer (MASO), Avionics Flight Chief, Accessories Flight Chief, Readiness Flight Chief, Life Support Supervisor, TMO and the Civil Engineering Squadron Representative will ensure that the provisions in AFMAN 91-201, AFI 91-202 and this directive are enforced within their respective areas of responsibility.

3. Requirements:

3.1. Units mentioned in paragraph 2. must designate, in writing, a Unit Weapons Safety Representative.

3.1.1. Unit Weapons Safety Representatives must receive and document Weapons Safety Representative training. The Weapons Safety Manager (WSM), in the Wing Safety Office, provides this training.

3.2. Units mentioned in paragraph 2. must conduct Explosives Safety Training annually. This training can be the full course offered by the WSM or a locally developed work center specific lesson plan.

3.2.1. Prior to utilization, locally developed lesson plans must be coordinated through the Unit Weapons Safety Representatives and approved by the WSM.

3.2.2. The lesson plan must be reviewed annually. If there are any changes, the plan must be re-coordinated through the Unit Weapons Safety Representatives and WSM.

3.3. The units indicated in paragraph 2. will develop written procedures for handling explosives and explosive operations. These instructions must be coordinated through Unit Weapons Safety Representatives and the WSM prior to implementation. IAW AFMAN 91-201, paragraph 2.4; operating instructions must include:

3.3.1. Explosive limits, to include hazard class/division and compatibility group,

3.3.2. Personnel limits, including workers and others,

3.3.3. Exact locations where work will be done,

3.3.4. Safety requirements, including any requirements for personal protective equipment and clothing,

3.3.5. Step by step procedures in proper sequence for doing the task,

3.3.6. Actions to take during an emergency or abnormal conditions.

3.4. Commanders/Supervisors in paragraph 2. will ensure written procedures are posted at all locations involved with explosive operations.

3.5. Mobility and bulk munitions, controlled by the 913 MASO, will be stored in the munitions storage areas maintained by NASJRB Willow Grove Station Weapons, 111th PAANG and 436 EMS Dover AFB, Delaware.

3.6. Items of munitions will be issued as needed, to organizations requiring them by the MASO.

3.7. Each function drawing munitions will keep records of munitions received by lot numbers. AFTO Form 338, **Survival Kit Record**, will be posted to indicate the number of pyrotechnics (Parachute Shop and Life Support), such as lot and manufacture number, date installed, etc.

3.8. Units that maintain a licensed explosive storage location require annual review of the AF Form 2047, **Explosive Facility License**. The WSM, Base Fire Inspector MASO and SFS Resource Protection Advisor must review each storage location and initial the AF 2047.

3.8.1. Units will not exceed the limits posted on the facility license without prior approval of the WSM. Blank and dummy ammunition may not be stored in any licensed location containing equivalent "live" rounds. Refer to 913 AWI 91-208 for further guidance on blank and dummy ammunition.

3.9. The following publications will be used as guidance for explosive and munitions operations: AFMAN 91-201, AFI 91-202 and DOD 6055.9 STD.

TIMOTHY J. THOMSON, Col, USAFR
Commander