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Safety

EXPLOSIVES ENVIRONMENT
MANAGEMENT

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 91-2, *Safety Programs*, Department of Defense (DoD) 6055.9-Std, *DoD Ammunition and Explosives Safety Standards* and Air Force Manual (AFMAN) 91-201, *Explosives Safety Standards*. The purpose of this instruction is to help personnel observe explosives safety practices during all operations that include the use of live explosives. Its aim is to provide the maximum possible protection to personnel and property, both inside and outside the installation, from the damaging effects of accidents and/or incidents involving ammunition and explosives. This instruction establishes a central source for managing the explosives environment in the Non-Nuclear Munitions Storage Area (NNMSA), in Hardened Aircraft Shelter (HAS) areas, and in properly licensed explosives facilities located on Spangdahlem Air Base in a manner consistent with established explosives safety standards. It identifies authorized capacities regarding net explosives weights (NEW) and outlines actions necessary to compensate for violations to explosives safety criteria. It applies to everyone involved in or in the vicinity of explosives operations of any kind on Spangdahlem Air Base. Maintain and dispose of records created as a result of prescribed processes in accordance with AFMAN 37-139, *Records Disposition Schedule* (will become AFMAN 33-322, Vol. 4).

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

Sections 1.2., 1.3., 1.5., 1.7., 1.10.1. and 2.12.12.12. contain updates and clarifications on the previous publication. Attachment 2, Attachment 3, and Attachment 4 have also been revised with additions.

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1. General:

1.1. Contractors and Construction Activities: Potential explosive sites (PES) present a hazard to contractors working on Spangdahlem Air Base. Weapons Safety must be notified of planned contractor and construction activities inside explosive clearzone (CZ) as depicted on the D-8 tab of the Base General Plan Mapping system. If the required Intraline distance from explosives cannot be obtained, the Weapons Safety office will perform a thorough operational risk analysis that advises the contractor on explosives safety standards and the risks associated with working in proximity to any PES. The base contracting office is the primary point of contact to disseminate results of the risk analysis to workers.

1.2. Construction Planning: Before construction can start for any project sited within the CZ, Weapons Safety must accomplish and receive approval for an Explosive Site Plan (ESP); the approval level is the Department of Defense Explosive Safety Board (DDESB). The ESP approval process can take from 6-18 months to complete. The M-3 tab of the Base General Plan mapping system depicts locations for future construction plans and assists the Weapons Safety office with prioritizing site plan requests. The 52d Civil Engineering Squadron (CES) Base Development Office (CECP) is the custodian of the M-3 tab.

1.3. Flight Line Fire Symbols: Fire symbols will be posted at all entrances that emergency response forces could use to enter flight line areas. AMXS and EMS have the responsibility to ensure accurate and timely posting of flight line fire symbols. Munitions Line Delivery Crews will post fire symbols as they enter the lowers or other Entry Control Point (ECP) and at each ECP along the flight line munitions route. Ensure that Maintenance Operation Center (MOC) and Weapons Expeditors are aware of what type of munitions are being introduced the flight line arena. Weapons Expeditors will post fire symbols at entrances to their respective ECP's.

1.3.1. Weapons Expeditors in charge of explosive flight line operations are responsible for reporting the location (e.g. hardened aircraft shelter 3004), total NEW, hazard class/division (HC/D), and hazardous chemical code to the MOC by the most practical and expedient means available. In turn, MOC controllers are responsible for reporting that critical information directly to the Fire Dispatch Center (FDC) by the most practical and expedient means available. Refer to AFMAN 91-201 for descriptions of fire symbols and hazardous chemical codes and specific emergency actions.

1.4. Hardened Aircraft Shelter (HAS) Doors. All HASs are currently sited with the main doors closed. When explosives are present doors will remain closed, except for short periods for aircraft towing, fueling, servicing, run up, or taxi and during combat turnarounds or when maintenance equipment or munitions are being moved into or out of shelters.

1.5. Servicing Aircraft in HASs with explosives: Munitions Line Delivery personnel may stop explosives laden munitions handling trailers on concrete pads directly in front of HASs to service aircraft parked inside of HASs. The concrete pads directly in front of each HAS are sited as Combat Aircraft Parking Areas (CAPA). At no time will the trailer be disconnected from the tow vehicle unless trailer is being pushed into HAS. Quantity distance criteria does not apply to munitions and explosive in the transportation mode. The time munitions and explosives are in the transportation mode must be limited to the absolute minimum necessary to complete the task.

1.6. Servicing Aircraft parked on CAPA with explosives: The following munitions can be uploaded and downloaded on the CAPA provided that the quantity of munitions being loaded or unloaded is limited to a single aircraft load:

1.6.1. Internal gun ammunition 30 mm or less of HC/D (04) 1.2 or HC/D 1.2.2.

1.6.2. HC/D 1.3 Installed Aircraft Defensive Flares except, externally loaded munitions such as LUU-1/2/5 flares and 2.75" training rockets. They require Q-D.

1.6.3. HC/D 1.4 munitions (i.e., chaff squibs, captive-carry training missiles, BDU-33s).

1.6.4. Installed explosives necessary for safe flight operations: See glossary and TO 11A-1-33 for further information.

1.7. Hazards of Electromagnetic Radiation (EMR) to Standard Military Ammunition and Explosives: The current annual EMR survey defines the minimum distances between small transmitting radios and electro-explosive devices (EED). Since most munitions used at Spangdahlem Air Base are EEDs (exceptions include general purpose bombs with mechanical fuses such as M904), apply the following criteria to all munitions. The following three situations apply:

1.7.1. Worse Case Scenarios: An electric blasting cap removed from the container with the lead wires separated (untwisted or no shunt installed) to form an antenna is an example of a worse case scenario. In this case, personnel will not transmit from any hand-held radios within 17 feet of the EED or from any vehicle-mounted radios within 22 feet of the EED.

1.7.2. Munitions Ground Handling: All-up-round missiles and/or other PGMs with safety gear and electrical shorting devices properly installed are considered leadless EEDs. This condition applies during munitions transport and ground handling. Personnel will not transmit from vehicle-mounted or hand-held radios within 10 feet of any leadless EED. Munitions Line Delivery drivers towing live munitions meet the distance requirement and are allowed to use handheld or vehicle mounted radios in the tow vehicle.

1.7.3. Munitions Mated to Aircraft: Once all-up-round missiles and/or other PGM are properly mated to an aircraft launcher or rack, personnel will not transmit from vehicle-mounted or hand-held radios within 10 feet.

1.7.4. Cellular Telephones: Use of personal cellular phones is prohibited at any location or in any room sited for explosives when explosives are present. Cellular telephones represent an unknown hazard to explosives and, therefore, personnel and equipment. Personnel may carry government issued cellular phones for official purposes in the MSA or in the HAS areas. Land Mobile Radio manager will provide Weapons Safety manufacture technical specifications of government issued cellular phones to ensure that those devices are added to the EMR survey. Personnel will not transmit government issued cellular phones within 10 feet of munitions.

1.8. D-8 Tab Distribution and Management: 52 FW/SEW will review, update, and distribute the D-8 Tab map to all affected agencies. SEW will provide the D-8 map to the following agencies in the number of copies listed:

1.8.1. 52 MXG/CC--one copy.

1.8.2. 52 OG/CC--one copy.

1.8.3. 52 OG Weapons Standardization--one copy.

1.8.4. 52 OSS/OSA--one copy.

1.8.5. Munitions Control--two copies printed with grid to support Disaster Preparedness functions.

1.8.6. MOC--one copy.

1.8.7. FDC--one copy.

1.8.8. QA--one copy.

1.8.9. 22 AMU--one copy.

1.8.10. 23 AMU--one copy.

1.8.11. 81 AMU--one copy.

1.8.12. 52 EMS Maintenance Supervision--one copy printed with grid to support Disaster Preparedness functions.

1.9. Operational Risk Management during Expanded-State Operations: During short-term periods (not exceeding 12 months), when explosives required in properly sited ammunition and explosives storage facilities and/or HASs will exceed steady-state limits, Unit Weapons Safety Representatives (UWSR) will contact Weapons Safety with request. Weapons Safety will design compensatory actions needed to safely manage the explosives environment and conduct risk assessment in accordance with published directives.

1.10. Licensed Explosives Facilities: Units that require storage of explosives outside of the MSA shall limit requests to the minimum quantities only. Units will submit excerpts from the governing directive(s) that require those quantities with each request.

1.10.1. Units that require vehicle parking closer than 100 feet from the licensed facility will submit a parking distance reduction request using the official memorandum format. The base fire chief and SEW must approve the request using endorsement signature elements before personnel may park vehicles at a distance less than 100 feet from the facility.

1.11. Applying Compensatory Actions: Refer to [Attachment 5](#). Compensatory actions compensate for violations to explosives site planning criteria. They are directly associated with the presence of live ammunition and explosives in certain facilities regardless whether munitions are present to support training, exercises, or contingencies. In all cases, personnel must initiate the appropriate compensatory action(s) as listed in [Attachment 5](#). The objective of compensatory actions is to safely manage the environment whenever explosives are present, for any reason.

1.11.1. Mission Impact from Compensatory Actions: Restrictions caused by compensatory actions vary by facility and amount of explosives. Flight line users must understand that while a facility may be sited for a certain NEW, maximizing the NEW may restrict the mission in other areas. There are three increasing levels of impact due to compensatory actions. Least restrictive are those that restrict the fighter squadrons' area of operations, including the combat aircraft parking areas (CAPA) used by wing fighter aircraft. Next restrictive are those that effect airfield operations and restrict parking by transient and/or heavy aircraft. Most restrictive are those that restrict base activities and facilities separate from flight operations. In general, explosives operations should be planned to confine restrictions to the fighter squadron areas first, then to other airfield operations, and, finally, to other base activities.

1.11.2. Routine Training Activities: HC/Ds 1.2 (2.75-inch rockets with white phosphorus [WP] warheads) through 1.4 ammunition and explosives are present to support routine training activities. When those HC/Ds are present in any flight line PES, the most basic management actions are necessary.

1.11.3. Non-routine Training Activities: Non-routine activities are those activities that involve ammunition and explosives that present more risk than routine activities. Non-routine activities involve limited quantities of HC/D 1.1 explosives for load crew and pilot proficiency training. Examples of munitions employed during these activities are live air-to-air missiles, 500-pound bombs, 2.75-inch rockets with high explosives warheads, and air-to-ground missiles. When planning non-routine training activities, proper and careful HAS selection is essential to minimize the impact on other base functions.

1.11.4. Contingencies and Exercises: Exercises are contingency training scenarios conducted in a controlled environment and require safe management practices that are identical to those employed during actual real-world contingencies. For that reason, when live explosives are involved, this instruction makes no distinction between contingencies and exercises.

2. Responsibilities:

2.1. 52 MXG/CC will:

2.1.1. Ensure amount of explosives at sited locations do not exceed authorized NEW limits.

2.1.2. Ensure HAS doors remain closed when explosives are present, in accordance with this instruction.

2.1.3. Ensure munitions are positioned in HASs in a manner consistent with AFI 21-101, *Maintenance Management of Aircraft*, and any USAFE and/or 52FW supplements to that instruction.

2.1.4. Designate HASs as holding areas for munitions (HAMS) when ample resources are available.

2.1.5. Ensure authorized HC/D NEW limits are clearly posted in each HAS.

2.1.6. Ensure personnel and NEW limits for each authorized HC/D are clearly posted in each explosives operating location. Post only NEW limits for authorized storage locations.

2.1.7. Ensure personnel comply with compensatory actions initiated by MOC and Command Post.

2.1.8. Enforce provisions contained in this instruction.

2.2. 52 MSG/CC will:

2.2.1. Ensure compliance with compensatory actions initiated by MOC and Command Post.

2.2.2. Enforce provisions contained in this instruction.

2.3. 52 CES/CC will:

2.3.1. Ensure that the M-1 and M-3 tab map accurately reflect all known plans for construction, to include facility layout or footprint.

2.3.2. Conduct a restrictive easement inspection each calendar quarter (i.e. January through March, April through June, July through September, and October through December). The Ger-

man Military District Administration Gerolstein (Standortverwaltung STOV Gerolstein) will conduct an annual survey to ensure there is no encroachment to the existing easements. Representatives from 52 CES Resources Flight and 52 FW/SEW will accompany STOV on this survey. 52 CES Resources Flight personnel will conduct the other three quarterly surveys; STOV and 52 FW/SEW are invited to assist. These surveys will help ensure that host-nation civilians and properties remain at safe separation distances from PESs and those areas within explosives clear zones remain uninhabited.

2.3.3. Provide a copy of the restrictive easement inspection results to SEW.

2.3.4. Coordinate any new construction within an existing explosive clearzone with Weapons Safety prior to construction beginning.

2.4. 52 EMS/CC will:

2.4.1. Approve locally developed instructions and/or checklists designed to supplement this instruction or otherwise enhance safe management of the explosives environment.

2.4.2. Enforce provisions contained in this instruction.

2.5. Munitions Control will:

2.5.1. Notify the FDC immediately at the start and conclusion of explosives movements involving any hazard class/division (HC/D) 1.1 outside of the MSA. Notification shall include point of departure, destination and HC/D of explosives, as a minimum.

2.5.2. Ensure Line Delivery post the appropriate fire symbols when introducing explosives to the flight line. Notify MOC immediately so that they can pass this information to the AMXS to post appropriate fire symbols at other Entry Control Points (ECP's)

2.5.3. Monitor the explosives content of all PESs located within the MSA, as well as any flight line PES designated as a HAMS, for each authorized HC/D.

2.5.4. Notify the FDC immediately regarding any fire symbol and/or hazardous chemical symbol/code change for any MSA PES and/or HAMS.

2.5.5. Dispatch personnel to deliver ammunition and explosives, only after reconciling maximum authorized NEWs with the total explosives contained in a PES before the planned delivery.

2.5.6. Initiate compensatory actions related to explosives operations conducted in the NNMSA in accordance with this instruction and any operational risk assessments.

2.6. 52 AMXS/CC will:

2.6.1. Approve locally developed instructions and/or checklists designed to supplement this instruction or otherwise enhance safe management of the explosives environment.

2.6.2. Coordinate with Weapons Safety on all locally developed guidance that affects or involves explosives.

2.6.3. Plan non-exercise and/or contingency loading and training involving live ammunition and explosives in a manner that minimizes the impact of compensatory actions in accordance with this instruction.

2.7. Weapons Expeditors (COMBAT) will:

- 2.7.1. Post the appropriate fire symbols at ECP's, once notified by MOC that explosives have been introduced to the flight line.
 - 2.7.2. Report explosives content of aircraft shelters to MOC in the following format: PES location (HAS), total NEW, explosives hazard class/division, and hazardous chemical code.
 - 2.7.3. Calculate NEW totals for each authorized HC/D (i.e. 1.1, 1.2.1, 1.2.2, 1.2.3 and 1.3, ammunition and explosives) in all HAS, except those designated as HAMS. To calculate total NEWs, multiply the explosives content of each munitions item by the number of items in a particular structure. Remember, HC/Ds 1.1 through 1.3 are additive. For example, a facility that contains 10 pounds (lbs) of HC/D 1.1, 50 lbs of HC/D 1.2.1, 100 lbs of HC/D 1.2.2, and 40 lbs of HC/D 1.3 actually contains a total NEW of 200 lbs of HC/D 1.1 explosives.
 - 2.7.4. Notify the MOC immediately following any SCL upload operation. When HC/D 1.1 and/or 1.2x munitions are moved from one flight line PES to another, reconcile both the "from" and the "to" locations with MOC in accordance with paragraph [2.9.1](#), immediately.
 - 2.7.5. During steady state daily training operations, all shelters with aircraft present or returning will be reported as having HC/D 1.3/1.4 when routine training loads are used. Calculate NEW totals for HC/D 1.3/1.4 during steady state training operations based on maximum load for training events possible. The exception is when 2.75-inch rockets with WP warheads (HC/D 1.2) are present.
 - 2.7.6. Ensure personnel adhere to explosives safety practices.
- 2.8. 52 OSS Airfield Operations (OSA) will:
- 2.8.1. In coordination with 52 CES Engineering Flight and 52d Logistics Readiness Squadron (LRS), design and distribute an airfield-parking plan (E-9 Tab map) for aircraft parking locations.
 - 2.8.2. Immediately notify the MOC regarding ammunition, explosives and/or explosives loaded aircraft positioned on Ramps 1, 2, 3, and/or 4, as well as explosives loaded aircraft parked on identified "hot cargo" pads. Report explosives content to MOC in the following format: PES location (ramp/CAPA #), total NEW, explosives hazard class/division, and hazardous chemical code. Airfield management will receive hazardous cargo load information from 52 LRS to include the total net explosives weight and HC/D as a minimum to ensure proper parking location utilization. Transient Alert personnel may report this information when feasible.
 - 2.8.3. Close or restrict cargo aircraft parking ramps and North Atlantic Treaty Organization parallel parking locations when notified by MOC that explosives in HASs generate the need for such compensatory actions as outlined in [Attachment 5](#).
- 2.9. Maintenance Operations Center (MOC) will:
- 2.9.1. Notify the FDC immediately regarding any fire symbol change for any flight line PES.
 - 2.9.2. Track explosives content of all flight line PESs except those designated as HAMS for each authorized HC/D (i.e. 1.1, 1.2.1, 1.2.2, 1.2.3, 1.3, and 1.4 ammunition and explosives). This procedure is necessary to preclude violation of ESPs.
 - 2.9.3. Initiate all compensatory actions related to explosives operations conducted in HAS areas in accordance with this instruction and any operational risk assessments.

2.9.4. Reconcile the E-9 Tab map, Airfield Parking Plan, with planned explosives deliveries to any HAS and/or CAPA to ensure those explosives will hazard neither critical airlift assets (e.g. C-5, C-17, C-130, etc.) nor transient fixed/rotary winged aircraft.

2.10. Fire Dispatch Center (FDC) will:

2.10.1. Record all received information related to explosives placed in PESs in an easy-to-read, reliable format. Use the explosives content code explained in paragraph 2.5.1. of this instruction to record information related to flight line PESs.

2.10.2. Immediately coordinate with MOC, MC, and/or Weapons Safety when information regarding explosives content of PESs is outdated or suspect.

2.10.3. Reconcile recorded information with MOC and MC at 1200 and 2400 (local) each duty day, as a minimum.

2.11. Facility Managers will:

2.11.1. Comply with all compensatory actions that affect their respective facilities. For example, if a privately owned vehicle (POV) parking area is partially or totally hazarded by explosives placed in a PES, then the facility manager responsible for the building adjacent to or serviced by that affected parking area will post signs and set cordons to prohibit POV parking in the hazarded area.

2.11.2. Coordinate with SEW to ensure planned measures match compensatory actions.

2.12. UWSR will:

2.12.1. Serve for at least 6 months following training by SEW.

2.12.2. Receive SEW training within 30 days of appointment.

2.12.3. Notify SEW at least 30 days prior to replacement.

2.12.4. Act as the focal point for unit concerns related to explosives safety.

2.12.5. Act as the primary liaison between the SEW and their respective units to disseminate weapons-safety-related information.

2.12.6. Attend or send an alternate representative to the quarterly UWSR meetings scheduled and facilitated by SEW.

2.12.7. Once each calendar quarter, update the respective unit commander regarding specific weapons safety issues, if conditions allow.

2.12.8. Exchange D-8 Tab maps for updated maps, as required.

2.12.9. If required, post only the current D-8 Tab map.

2.12.10. Help their respective units develop emergency procedures specifically designed to report accidents and/or incidents involving ammunition and explosives. Units will submit those procedures to SEW for coordination prior to implementation.

2.12.11. To act as an anchor for a sound weapons safety program, each primary UWSR will assemble and maintain a three-ring program binder. As a minimum, the binder will contain the following sections:

- 2.12.11.1. Tab 1. UWSR appointment memorandum.
 - 2.12.11.2. Tab 2. Certificate of Training.
 - 2.12.11.3. Tab 3. Copy of this instruction.
 - 2.12.11.4. Tab 4. Copy of United States Air Forces in Europe Commander (USAFE), Third Air Force Commander, 52 FW/CC, 52 FW/SE, and unit CC safety policy memoranda, if published and available.
 - 2.12.11.5. Tab 5. List of publications locally developed and published by the unit. This list must include all unit publications that address weapons safety, explosives safety, nuclear surety, and/or nuclear certified equipment topics. As a minimum, this list must reflect the following information:
 - 2.12.11.5.1. Publication title.
 - 2.12.11.5.2. Office symbol of Office of Primary Responsibility.
 - 2.12.11.5.3. Date certified by squadron commander or equivalent.
 - 2.12.11.5.4. Date approved by SEW.
 - 2.12.11.5.5. Date published.
 - 2.12.11.5.6. Review due date.
 - 2.12.11.6. Tab 6. Record of spot inspections conducted each month, in accordance with the 52 FW Chief of Safety's policy memorandum on spot inspections. Record spot inspections and retain record of monthly spot inspections for at least 1 year.
 - 2.12.11.7. Tab 7. Copy of the last annual inspection report, with corrective actions.
 - 2.12.11.8. Tab 8. Copy of last four quarterly UWSR meeting minutes, if published and available.
 - 2.12.11.9. Tab 9. Weapons Safety Cross Feeds, Cross Tells, Maintenance Flashes, etc.
 - 2.12.11.10. Tab 10. Nuclear Surety information related to the specific unit's safety program.
 - 2.12.11.11. Tab 11. Miscellaneous weapons safety information. For instance, maintain documentation of any inspections related to managing a special interest item under this tab.
 - 2.12.11.12. Weapon Safety information can be obtained in the public folders from Outlook; i.e. Public Folders/All Public Folders/Spangdahlem Public Folder/52FW/52 FW SE/Weapon Safety.
- 2.13. Supervisors will:
- 2.13.1. Adhere to this instruction and all other explosives safety standards.
 - 2.13.2. Immediately report any mishap involving live or training munitions and/or munitions components through their respective UWSR to SEW and cooperate to fullest extent with mishap investigators.
 - 2.13.3. Ensure personnel receive annual explosives safety training.
- 2.14. 52FW Personnel will:

- 2.14.1. Immediately report unsafe conditions and/or damage to munitions to their supervisor.
- 2.14.2. Comply with explosives safety standards.
- 2.14.3. Successfully complete all training related to explosives safety training.

STEPHEN P. MUELLER, Colonel, USAF
Commander

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

DoD 6055.9-Std, *DoD Ammunition and Explosives Safety Standards*

AFPD 91-2, *Safety Programs*

AFI 21-101, *Maintenance Management of Aircraft*

AFI 32-7062, *Air Force Comprehensive Planning*

AFMAN 37-139, *Records Disposition Schedule* (will become AFMAN 33-322, Volume 4)

AFMAN 91-201, *Explosives Safety Standards*

USAFEI 10-201, *Command Post Instructions*

Technical Order 11A-1-46, *Fire Fighting Guidance, Transportation, and Storage*

Management Data

JOINT HAZARD CLASSIFICATION SYSTEM (JHCS)

Abbreviations and Acronyms

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

CAPA—combat aircraft parking areas

CC—Commander

CES—Civil Engineering Squadron

CZ—clear zone

DoD—Department of Defense

EED—electro-explosive devices

EMR—Electromagnetic Radiation

EMS—Equipment Maintenance Squadron

ESP—explosives site plans

FDC—Fire Dispatch Center

FS—Fighter Squadron

FW—Fighter Wing

HAMS—holding areas for munitions

HAS—Hardened Aircraft Shelter

HC/D—hazard class/division
LG—Logistics Group
LGRR—Readiness Flight
LRS—Logistics Readiness Squadron
MC—Munitions Control
MCE—Maximum Credible Event
MEQ—Mission essential quantities
MOC—Maintenance Operations Control
NEW--N—et Explosives Weights
NNMSA—Non-Nuclear Munitions Storage Area
OG—Operations Group
OSS—Operations Support Squadron
PES—potential explosion site
PGM—precision-guided munitions
POV—privately owned vehicle
SCL—Standard Conventional Load
SE—Safety
SEW—Weapons Safety
SGO—Sortie Generation Operations
USAFE—United States Air Forces in Europe
UWSR—Unit Weapons Safety Representatives
WP—White Phosphorus

Terms

Clear Zone—The area designated around any potential explosion site that depicts the distance to which blast overpressure and/or hazardous fragments are expected to affect exposed sites.

Compensatory Actions—Compensatory actions are measures taken to mitigate the potential injury to personnel and damage to equipment as the result of an unintended explosion. These management actions compensate for violations to criteria that establish safe separation distances, distances needed to separate valuable resources from ammunition and explosives. For purposes of this instruction, compensatory actions, management actions, and compensatory measures are interchangeable terms.

Electro-Explosive Device (EED)—An EED is an explosive or pyrotechnic component that initiates an explosive, burning, electrical, or mechanical train and is activated by the application of electrical energy.

Expanded-State—For the purpose of this instruction, the term expanded-state refers to those periods when the explosives quantities needed to support contingency or combat operations exceed those limits

established by approved steady-state explosives site plans.

Maximum Credible Event (MCE)—MCE refers to a quantity of explosives for a specific class/division 1.2.1 item that is equal to the largest quantity of explosives expected to explode at one time when a stack of those specific items is involved in a fire. Personnel can find the MCE for each item by accessing the Joint Hazard Classification System.

Military Ammunition and Explosives—All national stock listed ammunition, demolition material, solid rocket motors, cartridges, pyrotechnics, mines, bombs, grenades, warheads of all types, explosives elements of ejection and aircrew egress systems, air-launched missiles and those explosive components of missile systems and space systems, and assembled kits and devices containing explosive material.

Exposed Site—Any facility exposed to any potential explosion site. Exposed sites may be explosive (e.g. a licensed facility or munitions storage magazine) or non-explosive (e.g. flight line kitchen or support building).

Net Explosives Weight—The amount of explosives contained in a particular item as listed in the Joint Hazard Classification System.

Potential Explosion Site—Any facility authorized to contain ammunition and explosives. Authorization is obtained through an approved explosives site plan, an approved explosives facility license, or an approved operational risk assessment.

Steady State—For the purpose of this instruction, the term steady state refers to day-to-day operations when the explosives quantities needed to support training sorties and increased readiness are equal to or less than those limits established by approved steady-state explosives site plans.

Attachment 2**MAXIMUM AUTHORIZED STEADY STATE NET EXPLOSIVES WEIGHTS**

A2.1. Letters recorded in the horizontal header row above each specific column heading are intended for reference use. Remember, net explosives weights for HC/Ds 1.1, 1.2.1, 1.2.2, 1.2.3, and 1.3 are additive. For example, a facility that contains 10 lbs of HC/D 1.1, 50 lbs of HC/D 1.2.1, 100 lbs of HC/D 1.2.2, and 40 lbs of HC/D 1.3 actually contains 200 total lbs of HC/D 1.1 explosives.

A2.1.1. Column A. This column lists the approved PES.

A2.1.2. Column B. This column lists the maximum authorized quantity of HC/D 1.1 high explosives.

A2.1.3. Column C. This column lists the maximum authorized quantity of HC/D 1.2.1 with the MCE ≥ 100 lbs.

A2.1.4. Column D. This column lists the maximum authorized quantity of HC/D 1.2.1 < 100 lbs. This means that personnel may place no items listed in the Joint Hazard Classification System with a MCE greater than 99 lbs in the facility. For those items listed with a MCE ≤ 99 lbs, personnel simply add the NEW for the item. For example, if you place 10 crates containing 10 items each in an approved location, and if the item is listed with a MCE of 90 lbs when packaged in its approved shipping/storage container, and if each item actually contained 50 lbs NEW, then you would not exceed the authorized quantity for a structure sited at 5,000 lbs of HC/D 1.2.1 < 100 lbs.

A2.1.5. Column E. This column lists the MCE allowed in the associated facility. MCE refers to a quantity of explosives for a specific class/division 1.2.1 item that is equal to the largest quantity of explosives expected to explode at one time when a stack of those specific items is involved in a fire. Personnel can find the MCE for each item by accessing the Joint Hazard Classification System.

A2.1.6. Column F. This column lists the maximum authorized quantity of HC/D 1.2.2 explosives.

A2.1.7. Column G. This column lists the maximum authorized quantity of HC/D 1.2.3 explosives.

A2.1.8. Column H. This column lists the maximum authorized quantity of the Largest Single Round Number (LSRN) for 1.2.3 explosives. This is based on the largest Net Explosive Weight Quantity Distance (NEWQD) of a single round of HC/D 1.2.3 allowed in the PES.

A2.1.9. Column I. Hazardous fragment distance for HC/D 1.2.3. The hazardous fragment distance applicable to items in the open is specified in hundreds of feet in parentheses as "(xx) 1.2.3." (7 equals 700ft, 12 equals 1200ft).

A2.1.10. Column J. This column lists the maximum authorized quantity of HC/D 1.3 explosives.

A2.1.11. Column K. This column lists the maximum authorized quantity of HC/D 1.4 explosives. Mission essential quantities (MEQ [i.e. physical capacity]) authorized.

Table A2.1. Maximum Authorized Steady State Net Explosives Weights in Pounds.

A	B	C	D	E	F	G	H	I	J	K
Facility	1.1	1.2.1 ≥ 100	1.2.1 <100	MCE	1.2.2	1.2.3	LSRN	(xx) 1.2.3	1.3	1.4
708	0	0	0	0	0	0	0		0	MEQ
709	0	0	0	0	0	0	0		0	MEQ
710	0	0	0	0	0	0	0		0	MEQ
711	0	0	0	0	0	0	0		0	MEQ
713	22162	21343	21343	412	500000	0	0	0	278000	MEQ
714	34504	323866	323866	451	500000	0	0	0	312000	MEQ
715	16151	30853	30853	451	500000	0	0	0	420000	MEQ
716	6739	4076	4076	209	500000	0	0	0	343750	MEQ
717	6162	3452	3452	194	104373	0	0	0	187142	MEQ
718	18962	49458	49458	451	500000	0	0	0	500000	MEQ
719	6724	44820	44820	451	500000	0	0	0	284000	MEQ
720	15252	31433	31433	451	500000	0	0	0	500000	MEQ
721	11239	43313	43313	451	500000	0	0	0	190000	MEQ
722	13824	23818	23818	430	500000	0	0	0	100000	MEQ
725	14000	51430	51430	451	500000	0	0	0	100000	MEQ
736	320	0	0	0	425	0	0	0	43000	MEQ
See note 1										
737	270	0	0	0	20358	0	0	0	43000	MEQ
738	156	0	1636	99	500000	0	0	0	140000	MEQ
739	130	0	748	98	66945	0	0	0	56000	MEQ
744	0	0	0	0	0	0	0	0	0	MEQ
745	0	0	0	0	0	0	0	0	0	MEQ
746	0	0	0	0	0	0	0	0	0	MEQ
747	0	0	181	49	8949	0	0	0	38000	MEQ
748	0	0	0	0	0	0	0	0	0	MEQ
749	0	0	0	0	0	0	0	0	0	MEQ
801	11677	42725	42725	451	500000	0	0	0	368000	MEQ
802	17323	41292	41292	451	500000	0	0	0	444000	MEQ
803	15252	40182	40182	451	500000	0	0	0	500000	MEQ
804	15252	39909	39909	451	500000	0	0	0	462000	MEQ
805	18399	40456	40456	451	17205	0	0	0	63000	MEQ
806	11239	41574	41574	451	25243	0	0	0	81500	MEQ
807	18399	46066	46066	451	500000	0	0	0	426000	MEQ
808	18399	49345	49345	451	500000	0	0	0	330000	MEQ
809	13824	53980	53980	451	500000	0	0	0	234000	MEQ

A Facility	B 1.1	C 1.2.1 \geq 100	D 1.2.1 <100	E MCE	F 1.2.2	G 1.2.3	H LSRN	I (xx) 1.2.3	J 1.3	K 1.4
810	13824	67471	67471	451	500000	0	0	0	56000	MEQ
811	73647	214356	214356	451	500000	0	0	0	500000	MEQ
812	43079	243804	243804	451	500000	0	0	0	500000	MEQ
813	30112	246706	246706	451	500000	0	0	0	500000	MEQ
814	12523	15695	15695	364	500000	0	0	0	500000	MEQ
815	8269	6109	6109	248	500000	0	0	0	426000	MEQ
816	5410	2742	2742	176	186112	0	0	0	235714	MEQ
817	5513	2833	2833	178	336310	0	0	0	288750	MEQ
818	8970	7250	7250	266	500000	0	0	0	395714	MEQ
819	12079	14353	14353	352	500000	0	0	0	432857	MEQ
820	21821	77258	77258	451	500000	0	0	0	326000	MEQ
821	29791	236507	236507	451	500000	0	0	0	292000	MEQ
822	40668	500000	500000	451	500000	0	0	0	386000	MEQ
822 Pad Note 3	0	0	0	0	0	0	0	0	0	MEQ
823	33282	370632	370632	451	500000	0	0	0	110000	MEQ
824	27301	169407	169407	451	500000	0	0	0	234000	MEQ
825	22745	88705	88705	451	500000	0	0	0	370000	MEQ
826	19683	55498	55498	451	500000	0	0	0	470000	MEQ
827	18260	4343	4343	214	500000	0	0	0	462500	MEQ
828	16442	2947	2947	181	500000	0	0	0	411250	MEQ
829	20796	66067	66067	451	500000	0	0	0	367500	MEQ
830	25817	138007	138007	451	500000	0	0	0	468000	MEQ
831	32938	354904	354904	451	500000	0	0	0	362000	MEQ
832	43336	117352	117352	451	500000	0	0	0	182000	MEQ
833	28198	43280	43280	451	500000	0	0	0	184000	MEQ
834	8788	0	275479	99	500000	0	0	0	154000	MEQ
839	2339	0	391	99	45089	0	0	0	78000	MEQ
840	5618	4009	4009	181	100000	0	0	0	100000	MEQ
851	8788	0	500000	99	500000	0	0	0	154000	MEQ
852	14593	0	500000	99	500000	0	0	0	240000	MEQ
853	27993	453594	453594	451	500000	0	0	0	302000	MEQ
854	21081	390494	390494	451	500000	0	0	0	500000	MEQ
855	11774	355519	355519	451	500000	0	0	0	426000	MEQ
856	15160	331487	331487	451	500000	0	0	0	278000	MEQ
857	26496	500000	500000	451	500000	0	0	0	270000	MEQ

A Facility	B 1.1	C 1.2.1 ≥ 100	D 1.2.1 <100	E MCE	F 1.2.2	G 1.2.3	H LSRN	I (xx) 1.2.3	J 1.3	K 1.4
858	42569	500000	500000	451	500000	0	0	0	214000	MEQ
859	29313	500000	500000	451	500000	0	0	0	204000	MEQ
860	20986	500000	500000	451	500000	0	0	0	218000	MEQ
861	17240	500000	500000	451	50943	0	0	0	79000	MEQ
862	17073	500000	500000	451	500000	0	0	0	20800	MEQ
863	20421	500000	500000	451	500000	0	0	0	354000	MEQ
864	64400	171235	171235	451	500000	0	0	0	500000	MEQ
865	66430	188664	188664	451	500000	0	0	0	500000	MEQ
8002	16045	0	30284	451	500000	0	0	0	434285	MEQ
8547	5058	1210	1210	122	334378	500000	122	2	288750	MEQ
3000	500	0	365	69	11000	0	0	0	11000	MEQ
3001	0	0	0	0	11000	0	0	0	11000	MEQ
3002	1100	0	436	75	11000	0	0	0	11000	MEQ
3003	1625	1163	1163	120	11000	0	0	0	11000	MEQ
3004	5389	6430	6430	253	11000	0	0	0	11000	MEQ
3005	4034	2172	2172	159	11000	0	0	0	11000	MEQ
3006	4760	7437	7437	269	11000	0	0	0	11000	MEQ
3007	2076	1655	1655	140	11000	0	0	0	11000	MEQ
3008	1100	0	385	71	11000	0	0	0	11000	MEQ
3009	1100	0	11000	99	11000	0	0	0	11000	MEQ
3010	1100	0	7767	99	11000	0	0	0	11000	MEQ
3011	500	0	371	70	11000	0	0	0	11000	MEQ
3012	0	0	340	67	11000	0	0	0	11000	MEQ
3014	3182	1063	1063	115	11000	0	0	0	11000	MEQ
3015	6183	11000	11000	343	11000	0	0	0	11000	MEQ
3016	2305	1946	1946	151	11000	0	0	0	11000	MEQ
3017	500	0	11000	99	11000	0	0	0	11000	MEQ
3019	0	0	496	80	11000	0	0	0	11000	MEQ
3020	3507	3694	3694	200	11000	0	0	0	11000	MEQ
3021	1100	0	11000	99	11000	0	0	0	11000	MEQ
3022	2197	1045	1045	114	11000	0	0	0	11000	MEQ
3023	1100	0	11000	99	11000	0	0	0	11000	MEQ
3024	500	0	11000	99	11000	0	0	0	11000	MEQ
3025	500	0	11000	99	11000	0	0	0	11000	MEQ
3026	500	0	342	99	11000	0	0	0	11000	MEQ
3027	218	0	117	39	2795	0	0	0	11000	MEQ

A Facility	B 1.1	C 1.2.1 \geq 100	D 1.2.1 <100	E MCE	F 1.2.2	G 1.2.3	H LSRN	I (xx) 1.2.3	J 1.3	K 1.4
3079	924	0	581	99	11000	0	0	0	11000	MEQ
3081	500	0	696	94	11000	0	0	0	11000	MEQ
3082	500	0	11000	99	11000	0	0	0	11000	MEQ
3084	500	0	218	52	11000	0	0	0	11000	MEQ
3085	500	0	326	99	11000	0	0	0	11000	MEQ
3086	500	0	845	99	11000	0	0	0	11000	MEQ
9100	1.25	0	0	0	1.25	0	0	0	1.25	1.25
9113	30000	0	0	0	0	0	0	0	0	0
CAPA3000	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3001	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3002	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3003	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3004	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3005	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3006	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3007	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3008	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3009	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3010	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3011	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3012	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3014	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3015	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3016	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3017	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3019	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3020	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3021	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3022	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3023	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3024	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3025	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3026	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3027	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3028	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3029	0	0	0	0	0	0	0	0	1000	MEQ

A Facility	B 1.1	C 1.2.1 \geq 100	D 1.2.1 <100	E MCE	F 1.2.2	G 1.2.3	H LSRN	I (xx) 1.2.3	J 1.3	K 1.4
CAPA3034	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3037	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3038	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3039	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3040	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3041	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3043	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3044	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3045	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3046	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3047	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3049	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3050	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3051	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3053	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3054	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3055	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3056	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3057	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3058	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3059	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3060	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3061	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3062	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3063	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3065	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3068	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3069	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3070	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3072	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3074	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3075	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3076	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3078	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3079	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3081	0	0	0	0	0	0	0	0	1000	MEQ

A Facility	B 1.1	C 1.2.1 ≥ 100	D 1.2.1 <100	E MCE	F 1.2.2	G 1.2.3	H LSRN	I (xx) 1.2.3	J 1.3	K 1.4
CAPA3082	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3084	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3085	0	0	0	0	0	0	0	0	1000	MEQ
CAPA3086	0	0	0	0	0	0	0	0	1000	MEQ
EHR115	12000	143400	143400	451	500000	0	0	0	100000	MEQ
EHR116	12000	3146	3146	187	500000	0	0	0	100000	MEQ
EHR117	30000	53980	53980	451	500000	0	0	0	100000	MEQ
EHR118	30000	55498	55498	451	500000	0	0	0	100000	MEQ
Hold 1	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 2	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 3	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 4	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 5	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 6	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 7	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 8	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 9	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 10	0	0	0	0	147	0	0	0	10,222	MEQ
Hold 11	0	0	0	0	147	0	0	0	10,222	MEQ
RAMP 1,2,3,4 See note 2.	0	0	0	0	0	0	0	0	1000	MEQ

NOTES:

- (1) The NEW limits for this structure are authorized for each of the 29 separate bays.
- (2) The authorized NEW for HC/D 1.3 explosives is allowed for each aircraft parked at this location, when aircraft remain separated by at least 65 feet. When aircraft are separated by 64 feet or less, the authorized NEW is for the entire pad.
- (3) The dollar amount of HC/D 1.4 is limited to \$10,000.

Attachment 3

A-10 AIRCRAFT STANDARD CONVENTIONAL LOAD DECISION MATRIX

A3.1. Personnel may use this management tool to (1) pre-select HASs for explosives delivery to support operational requirements and (2) to reduce the risk of exceeding authorized NEWs.

Table A3.1. A-10 Aircraft Standard Conventional Load Decision Matrix.

SCL Code	NEW	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3014	3015	3016	3017	3019	3020	3021	3022	3023	3024	3025
1	854			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
2	799			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
3	596			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
4	541			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
5	796			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
6	741			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
7	1493				●	●	●	●	●						●	●	●			●		●			
8	1438				●	●	●	●	●						●	●	●			●		●			
9	1693					●	●	●	●						●	●	●			●		●			
10	1638					●	●	●	●						●	●	●			●		●			
11	1108				●	●	●	●	●						●	●	●			●		●			
12	1053			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
13	1308				●	●	●	●	●						●	●	●			●		●			
14	1253				●	●	●	●	●						●	●	●			●		●			
15	723			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
16	668			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
17	1493				●	●	●	●	●						●	●	●			●		●			
18	1432				●	●	●	●	●						●	●	●			●		●			
19	1693					●	●	●	●						●	●	●			●		●			
20	1632					●	●	●	●						●	●	●			●		●			
21	1108				●	●	●	●	●						●	●	●			●		●			
22	1053			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
23	1308				●	●	●	●	●						●	●	●			●		●			
24	1253				●	●	●	●	●						●	●	●			●		●			
25	723			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
26	668			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
27	2,228	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
28	2167					●	●	●							●	●	●			●		●			

SCL Code	NEW	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3014	3015	3016	3017	3019	3020	3021	3022	3023	3024	3025
29	2428					●	●	●							●	●				●					
30	2367					●	●	●							●	●				●					
31	1283				●	●	●	●	●						●	●	●			●		●			
32	1222				●	●	●	●	●						●	●	●			●		●			
33	1483				●	●	●	●	●						●	●	●			●		●			
34	1422				●	●	●	●	●						●	●	●			●		●			
35	338	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
36	283	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
37	227	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
38	538			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
39	483	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
40	427	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
41	349	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
42	549			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
43	827			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
44	569			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
45	1027			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
46	769			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
47	827			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
48	569			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
49	1027			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
50	769			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
51	1006			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
52	748			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
53	1206				●	●	●	●	●						●	●	●			●		●			
54	949			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
55	1466				●	●	●	●	●						●	●	●			●		●			
56	1666					●	●	●	●						●	●	●			●		●			
57	1081			●		●	●	●	●	●	●	●			●	●	●			●	●	●	●		
58	1281					●	●	●	●						●	●	●			●		●			
59	1645					●	●	●	●						●	●	●			●		●			
60	1845					●	●	●	●						●	●	●			●		●			
61	1260				●	●	●	●	●						●	●	●			●		●			
62	1460				●	●	●	●	●						●	●	●			●		●			
63	696			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		

SCL Code	NEW	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3014	3015	3016	3017	3019	3020	3021	3022	3023	3024	3025
64	875			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
65	2201					●	●	●							●	●	●			●					
66	2401					●	●	●							●	●				●					
67	2380					●	●	●							●	●				●					
68	2580					●	●	●							●	●				●					
69	1256				●	●	●	●	●						●	●	●			●		●			
70	1456				●	●	●	●	●						●	●	●			●		●			
71	1435				●	●	●	●	●						●	●	●			●		●			
72	1635					●	●	●	●						●	●	●			●		●			
73	311	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
74	511			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
75	490	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
76	690			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
77	338	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
78	459	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
79	538			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
80	659			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
81	557			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
82	757			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
83	637			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
84	837			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
85	1371				●	●	●	●	●						●	●	●			●		●			
86	1571				●	●	●	●	●						●	●	●			●		●			
87	986			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
88	1186				●	●	●	●	●						●	●	●			●		●			
89	1371				●	●	●	●	●						●	●	●			●		●			
90	1571				●	●	●	●	●						●	●	●			●		●			
91	986			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
92	1186				●	●	●	●	●						●	●	●			●		●			
93	2106					●	●	●							●	●	●			●		●			
94	2306					●	●	●							●	●				●					
95	216					●	●	●							●	●	●			●		●			
96	416	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●
97	827			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
98	1027			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		

SCL Code	NEW	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3014	3015	3016	3017	3019	3020	3021	3022	3023	3024	3025
99	569			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
100	769			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
101	1006			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
102	1206				●	●	●	●	●						●	●	●			●		●			
103	748			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		
104	948			●	●	●	●	●	●	●	●	●			●	●	●			●	●	●	●		

NOTES:

- (1) Standard Conventional Load (SCL) to NEW decision matrix is based on wing SCL memo, May 03.
- (2) Each SCL reconciled with Explosives Site Plans completed Dec 02.
- (3) This matrix is valid for single SCL, only. Any ammunition and explosives delivered to a specific location that exceed those items required to comprise a single SCL may violate the associated ESP.

Table A4.2. F-16 Aircraft Standard Conventional Load Decision Matrix Continuation.

SCL Code	NEW	3057	3058	3059	3060	3061	3062	3063	3065	3068	3069	3070	3072	3074	3075	3076	3078	3079	3081	3082	3084	3085	3086
1	149	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
2	140	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
3	158	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
4	93	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
5	84	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
6	59	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
7	204	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
8	1949	■	■	■	■	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
9	575	■	■	■	■	●	●	■	■	●	●	●	■	●	●	■	■	●	■	■	■	■	■
10	1211	■	■	■	■	●	●	■	■	■	●	●	■	●	■	■	■	■	■	■	■	■	■
11	308	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
12	1949	■	■	■	■	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
13	259	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
14	1214	■	■	■	■	●	●	■	■	■	●	●	■	●	■	■	■	■	■	■	■	■	■
15	1940	■	■	■	■	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
16	50	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
17	182	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
18	1949	■	■	■	■	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
19	1958	■	■	■	■	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
20	1133	■	■	■	■	●	●	■	■	■	●	●	■	●	■	■	■	■	■	■	■	■	■
21	1120	■	■	■	■	●	●	■	■	■	●	●	■	●	■	■	■	■	■	■	■	■	■
22	1109	■	■	■	■	●	●	■	■	■	●	●	■	●	■	■	■	■	■	■	■	■	■
23	969	■	■	■	■	●	●	■	■	■	●	●	■	●	●	■	■	■	■	■	■	■	■
24	317	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
25	291	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
26	169	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●
27	59	●	●	●	●	●	●	●	●	●	●	●	■	●	●	■	■	●	●	●	●	●	●

NOTES:

- (1) Standard Conventional Load (SCL) to NEW decision matrix is based on wing SCL memo, May 03.
- (2) Each SCL reconciled with Explosives Site Plans completed Dec 02.
- (3) This matrix is valid for single SCL, only. Any ammunition and explosives delivered to a specific location that exceeds those items required to comprise a single SCL may violate the associated ESP.

Attachment 5

COMPENSATORY MEASURES TABLE

A5.1. This table describes the management actions necessary to compensate for those instances when explosives safety standards could not be met for the associated facility listed in column A

A5.1.1. Column A. This column lists the affected PES facility.

A5.1.2. Column B. This column lists the maximum NEWs allowed before the associated compensatory measures is/are necessary.

A5.1.3. Column C. This column lists the specific compensatory action(s) or measures.

Table A5.1. Compensatory Measures Table.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3000	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3000.
3001	N/A	No compensatory measures necessary.
3002	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3002.
3002	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3001, 3003, and 3004.
3003	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3003 and 3004.
3003	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3001, 3002, and 3004. Restrict Facility 8582 from use.
3004	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3004.
3004	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3005.
3004	960 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3003.
3004	1,860 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3007.
3004	1,876 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3006.
3004	2,638 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 01.
3005	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3005.
3005	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3004, 3006, and 3007.
3005	650 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3003.
3005	1100 lbs HC/D 1.1	Restrict pavilions 992 and 8582 from use.
3005	3,534 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3008.
3005	3,628 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3010.
3006	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3006.
3006	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3007 and 3015.
3006	564 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3005.
3006	1,520 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3014.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3006	2,763 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3010.
3007	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3007.
3007	262 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3005.
3007	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3006 and 3010. Restrict pavilion 8582 from use.
3007	1,236 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3008.
3007	1,248 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3009.
3008	0 lbs HC/D 1.1	Do not park GOV's in 83PK1 closer than 100' to HAS 3008. Remove aircraft from and suspend use of CAPA 3008.
3008	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3009 and 3010. Restrict pavilion 8582 from use.
3009	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3008, 3009, and 3010.
3009	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3011. Restrict entry control point 909 from use.
3010	0 lbs HC/D 1.1	Remove aircraft from and suspend use CAPAs 3008, 3009, and 3010.
3010	500 lbs HC/D 1.1	Restrict entry control point 909 from use.
3011	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3011.
3012	N/A	No compensatory measures necessary.
3014	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3014.
3014	737 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3015.
3014	1100 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3017.
3014	1,082 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3019.
3014	1,520 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3020.
3014	1,815 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3022.
3015	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3015.
3015	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3014 and 3020.
3015	2,803 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3022.
3015	3,176 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3016.
3015	3,511 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3006.
3015	5,864 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3021.
3016	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3016.
3016	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3020 and 3021.
3016	643 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3022.
3016	1,379 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3025.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3017	0 lbs HC/D 1.1	Restrict 24PK1 to GOVs and park 100' from HAS 3017. Remove aircraft from and suspend use of CAPA 3017.
3019	N/A	No compensatory measures necessary.
3020	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3020.
3020	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3014 and 3022.
3020	770 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3015.
3020	1,520 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3021.
3020	1,656 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3016.
3021	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3016 and 3021.
3021	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3020, 3022, 3023, and 3025.
3022	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3022.
3022	500 lbs HC/D 1.1	Restrict POV parking area 35PK1 and 35PK2 to GOVs only. Remove aircraft from and suspend use of CAPA 3020.
3022	839 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3019.
3022	857 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3014.
3022	1,146 lbs HC/D 1.1	Restrict Aircraft Parking Ramps 1 and 2 from use.
3022	1,263 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3023.
3022	2,163 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3021.
3023	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3023.
3023	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3021, 3022, 3023, 3024, and Aircraft Parking Ramps 1 and 2.
3024	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3024.
3025	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3025.
3026	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3026.
3027	0 lbs HC/D 1.1	Restrict GOV/POV parking in 103PK1 that is inside the clear zone of HAS 3027. Remove aircraft from and suspend use of CAPA 3027.
3028	0 lbs HC/D 1.1	Restrict GOV/POV parking in 103PK1 that is inside the clear zone of HAS 3028. Remove aircraft from and suspend use of CAPAs 3028 and 3029.
3029	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3029.
3034	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3034.
3037	0 lbs HC/D 1.1	Restrict GOV/POV parking in 100PK1 that is inside the clear zone of HAS 3037. Remove aircraft from and suspend use of CAPA 3037.
3038	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3038.
3039	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3039.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3039	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3038 and 3040.
3039	544 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 02.
3040	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3040.
3040	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3038 and 3045.
3040	643 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3039.
3041	N/A	No compensatory measures necessary.
3043	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3043.
3044	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3043.
3045	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3045.
3046	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3046.
3046	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3045.
3046	558 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3047.
3046	564 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 02.
3046	712 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3040.
3046	1,923 lbs HC/D 1.1	Restrict Cargo Aircraft Parking Spot 3 from use.
3046	2,352 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3039.
3047	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3047.
3047	500 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3045 and 3046.
3047	564 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3051.
3047	717 lbs HC/D 1.1	Restrict Cargo Aircraft Parking Spot 3 from use.
3047	1,061 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 02.
3049	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3049.
3049	486 lbs HC/D 1.1	Restrict facility 8525, the base football field and running track from use.
3050	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3050.
3051	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3051.
3053	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3053. Restrict facility 8525, the base football field and running track from use.
3054	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3054. Restrict facility 8527 the Softball field from use.
3055	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3055.
3055	191 lbs HC/D 1.1	Restrict facility 8527 the Softball field from use.
3056	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3056.
3057	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3057.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3058	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3058.
3058	46 lbs HC/D 1.1	Restrict POV parking area 137PK2 from use.
3058	238 lbs HC/D 1.1	Restrict facility 8533 the Softball field from use.
3059	0 lbs HC/D 1.1	Restrict GOV/POV parking in 137PK2 that is inside the clear zone of HAS 3059. Remove aircraft from and suspend use of CAPA 3059.
3060	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3060.
3060	242 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3059.
3061	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3061 and 3068.
3061	450 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPAs 3061 and 3068.
3061	500 lbs HC/D 1.1	Prohibit use of Entry Control Point 907. Remove aircraft from and suspend use of CAPA 3062.
3061	1,307 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control.
3062	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3062.
3062	405 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3068.
3062	500 lbs HC/D 1.1	Prohibit use of Entry Control Point 907. Remove aircraft from and suspend use of CAPA 3061
3062	2237 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control.
3062	3090 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3069.
3062	4251 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3070.
3063	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3063.
3065	0 HC/D 1.1	Remove aircraft from and suspend use of CAPA 3065. Prohibit the use of 330PK2.
3068	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3068.
3068	500 lbs HC/D 1.1	Prohibit the use of the Entry Control Point 907. Remove aircraft from and suspend use of CAPAs 3061, 3062, and 3070. Prohibit the use of facility 383 the Alternate Central Security Control.
3068	737 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3069.
3069	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3069.
3069	500 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control. Prohibit the use of facility 385 the SATCOM Maintenance shop. Remove aircraft from and suspend use of CAPAs 3068 and 3070.
3069	893 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3076.
3069	1,261 lbs HC/D 1.1	Evacuate personnel from and prohibit the use of the Communications Maintenance Facility 390.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
3070	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3070.
3070	500 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control. Prohibit the use of the SATCOM Maintenance shop, Facility 385. Remove aircraft from and suspend use of CAPAs 3068, 3069 and 3076.
3070	772 lbs HC/D 1.1	Prohibit the use of facility 390, Communications Maintenance.
3072	N/A	No compensatory measures necessary.
3074	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3074.
3074	181 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3075.
3074	500 lbs HC/D 1.1	Prohibit the use of facility 3071, Maintenance Aircraft Shelter. Remove aircraft from and suspend use of CAPAs 3072, 3079, and 3081.
3074	586 lbs HC/D 1.1	Prohibit the use of the Crypto Equipment Maintenance Shop, Facility 390.
3075	0 HC/D 1.1	Prohibit the use of the Maintenance Aircraft Shelter, Facility 3071. Remove aircraft from and suspend use of CAPA 3075.
3075	500 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control. Remove aircraft from and suspend use of CAPA 3072, 3074, and 3079.
3075	524 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3076.
3075	941 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3078.
3079	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3079.
3079	456 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3078.
3079	500 lbs HC/D 1.1	Prohibit the use of facility 383 the Alternate Central Security Control. Prohibit the use of Facility 388. Prohibit the use of Facility 389. Prohibit the use of Facility 390. Remove aircraft from and suspend use of CAPAs 3074, 3081, and 3082.
3079	737 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3075.
3081	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3081.
3082	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3082.
3084	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3084. Restrict GOV/POV parking in 389PK1 that is inside the clear zone of HAS 3084.
3084	246 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3086.
3085	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3084.
3086	0 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3086.
3086	362 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3084.
840	0 lbs HC/D 1.1	Prohibit the use of holes/fairways 6,7, and 8 of the golf course.

A NEW in Facility	B Exceeds See note 2.	C Then implement the following compensatory measures: See note 1.
8547	0 lbs HC/D 1.1	Prohibit the use of holes/fairways 6, 7, and 8 of the golf course. Restrict the use of the bomb build-up pad 8002.
8002	0 lbs HC/D 1.1/or 1.2x	Prohibit the use of hole/fairway 7 of the base golf course. Discontinue the use of the munitions pad 8547.
9113	378 lbs HC/D 1.1	Remove aircraft from and suspend use of Spot 3.
9113	488 lbs HC/D 1.1	Restrict entry control point 907 from use.
9113	4,437 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3053.
9113	13,424 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 02.
9113	13,481 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3054.
9113	16,258 lbs HC/D 1.1	Remove aircraft from and suspend use of CAPA 3051.
9113	17,024 lbs HC/D 1.1	Prohibit building 231, Latrine, from use.
9113	21,776 lbs HC/D 1.1	Prohibit building 149, Medical Logistics from use.
9113	23,455 lbs HC/D 1.1	Prohibit building 630 from use
9113	24,578 lbs HC/D 1.1	Prohibit building 175, Bio-Environmental Engineering Flight from use.
9113	26,663 lbs HC/D 1.1	Evacuate Facility 8525, an Athletic Ball Field.
Ramp1/2	0 lbs HC/D 1.3 /1.4.	Park explosives and aircraft at least 100 feet from hangars and support buildings.
Ramp 3	0 lbs HC/D 1.3 /1.4.	Park explosives and aircraft at least 100 feet from hangars and support buildings.
Ramp 4	0 lbs HC/D 1.3 /1.4.	Park explosives and aircraft at least 100 feet from hangars and support buildings.

NOTES:

(1) Compensatory measures are cumulative. For example, if the explosives content of facility number 3006 is greater than 1,520 lbs, but less than 2,763 lbs, then you must remove aircraft from and suspend use of CAPAs 3005, 3007, 3014, and 3015.

(2) Net Explosives Weights for HC/Ds 1.1, 1.2.1, 1.2.2, 1.2.3, and 1.3 are additive. For example, a facility that contains 10 lbs of HC/D 1.1, 50 lbs of HC/D 1.2.1, and 100 lbs of HC/D 1.2.2 actually contains 160 total lbs of HC/D 1.1.