

**4 DECEMBER 2003**



**Maintenance**

**TRACKING SYSTEM FOR SIMULATED  
MUNITIONS**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This Aviano Instruction establishes procedures tracking simulated munitions with a chit system. It applies to all personnel assigned to Aviano AB. Maintain and dispose of records created as a result of prescribed processes in accordance with Air Force Manual (AFMAN) 33-332, Volume 4.

**SUMMARY OF REVISIONS**

**This document is substantially revised and must be completely reviewed.**

**1. General.** Aviano AB will use a chit system for tracking simulated munitions. The chits will ensure current status, quantity and movement of resources is controlled. The chit represents simulated built munitions and will be used during build-up, delivery and consumption of munitions. Information on the chit will include a photo of the item being represented, nomenclature, field lot or serial number and fuse settings as needed (see [Attachment 2](#)).

**2. Munitions Flight:**

2.1. Munitions Control will:

2.1.1. Maintain status of simulated munitions (chits) to include location, quantity and simulated Net Explosive Weight (NEW).

2.1.2. Direct the movement of chits to required locations to simulate munitions resupply.

2.2. Munitions Operations will:

2.2.1. Establish the number of chits required to represent the simulated munitions stockpile by munitions type. Chits will be made to represent the entire amount of munitions available for build and breakout during exercises.

2.2.2. Provide Munitions Control and Bomb/Missile build crews a max build report no later than 3 days prior to exercise start.

2.3. Munitions Build Crew will:

2.3.1. Assign built munitions a field lot number, this field lot number will be annotated on the chit representing that built munitions. See AI 21-201 for examples of field lot numbers.

2.3.2. Ensure build logs and the MC2K Ready Munitions screen are updated immediately to reflect the quantities that have been generated.

2.3.3. Initiate requests for component re-supply through Munitions Operations.

2.4. Missile Build Crew will:

2.4.1. Annotate missile build logs and the MC2K Ready Munitions Screen with missile serial numbers from the current TMRS database and ensure both are updated immediately to reflect the quantities that have been generated.

2.4.2. Initiate requests for missile re-supply through Munitions Operations.

2.5. Line Delivery will:

2.5.1. At the direction of Munitions Control, pick up the required amount of chits from the re-supply team. The chits will be placed in a munitions can tied to the trailer to simulate delivery. The can will have the word "CHITS" stenciled on it. The trailer will be configured according to its simulated load.

2.5.2. Contact Munitions Control with an inventory by field lot/tail number and munitions type loaded on trailer and deliver chits as directed to appropriate delivery locations.

2.5.3. Give the aircraft load crew the number of chits that represent the delivery of the simulated load for that aircraft and notify Munitions Control with inventory of all munitions downloaded from aircraft.

2.5.4. Perform reconciliation of munitions at the end of the flying day. Ensure exercise Configuration and Expenditure Documents (2434's) are annotated with field lot/serial numbers from provided chits.

2.6. Re-supply team will:

2.6.1. At the direction of munitions control, perform re-supply by loading the required amount of chits onto trailers and provide Munitions Control with a complete trailer/ready munitions inventory.

2.6.2. Ensure the field lot/serial number and fuse settings are correctly annotated on the chit.

**3. Weapons Loaders will:**

3.1. Maintain delivered chits until expended or returned to Line Delivery.

3.2. Place the chits that represent aircraft load in aircraft forms. Remove chits from aircraft forms if simulated munitions are downloaded.

3.3. Update Munitions Control with location changes whenever a munitions item (chit) is downloaded from an aircraft.

3.4. Provide Line Delivery with 2434's annotated with field lot/serial numbers from the chits during reconciliation.

**4. Fighter Squadron Ops Personnel (510th and 555th ) will:**

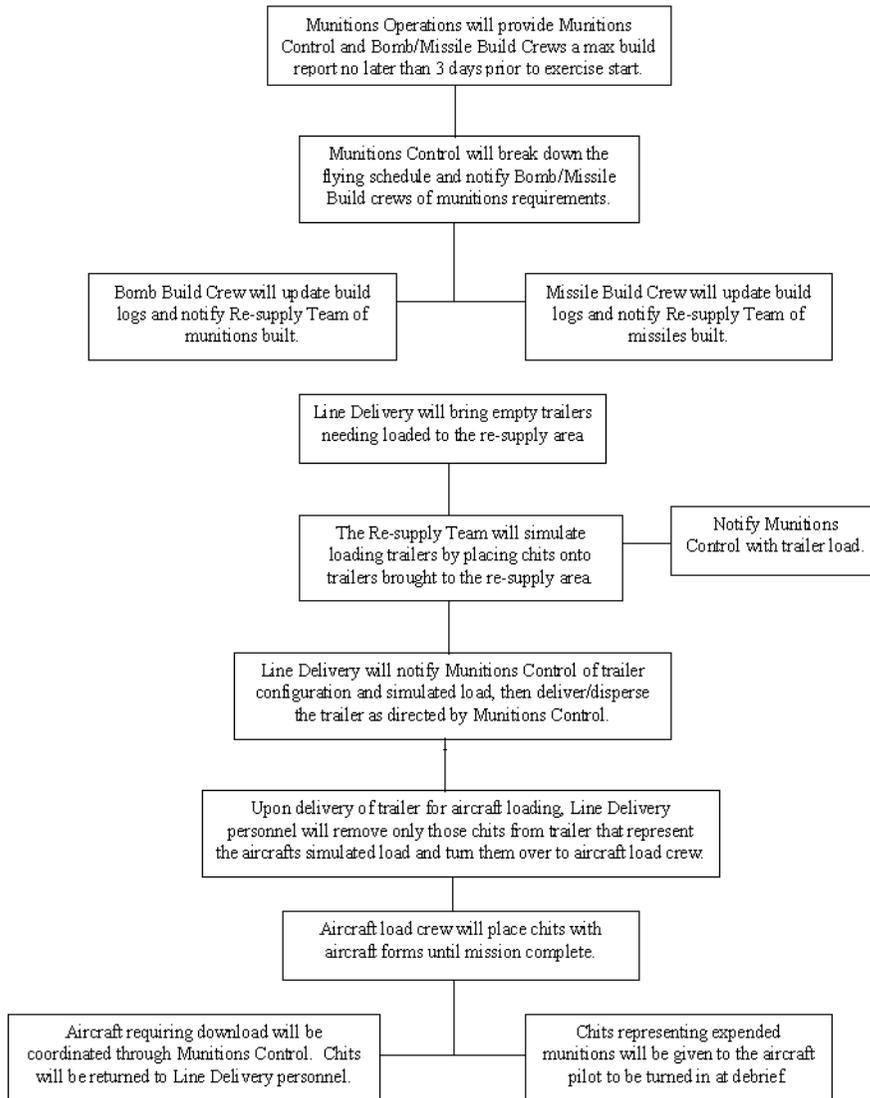
4.1. Remove any chits from the forms pouch that represent expended munitions upon mission completion. With exception of air-to-ground munitions and chaff/flare, consumption will be based on injected TAC EVAL/Exercise Evaluator consumption cards only.

4.2. Notify ground crew of simulated expenditures, document expenditures in aircraft forms, pull consumed chits from aircraft forms and deliver chits to maintenance debrief.

R. MICHAEL WORDEN, Brigadier General, USAF  
Commander

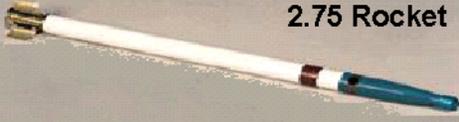
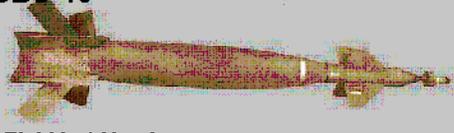
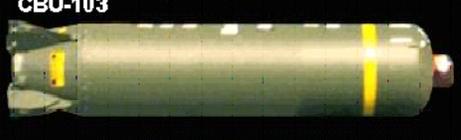
### Attachment 1

### FLOW PLAN



Attachment 2

CHIT EXAMPLES

<p><b>GBU-31</b></p>  <p>Field Lot Number Date Built</p>	<p><b>AIM-120</b></p>  <p>Missile Serial Number Date Built</p>
<p><b>AIM-9</b></p>  <p>Missile Serial Number Date Built</p>	<p><b>2.75 Rocket</b></p>  <p>Field Lot Number Date Built</p>
<p><b>GBU-10</b></p>  <p>Field Lot Number CCG Serial Number Fuze Settings Date Built</p>	<p><b>GBU-12</b></p>  <p>Field Lot Number CCG Serial Number Fuze Settings Date Built</p>
<p><b>CBU-103</b></p>  <p>Field Lot Number Date Built</p>	