

DEPARTMENT OF THE ARMY
Operations Group
National Training Center
Fort Irwin, CA 92310-5000

ATXY-FS

07 Aug 01

MEMORANDUM FOR Rotational Field Artillery Firing Battery Commanders

SUBJECT: Recommended Additional Equipment

1. The following list of firing battery equipment will assist your units during their upcoming NTC rotation.
2. This is only a recommended list of additional equipment to bring. In the past, various rotational units have failed to bring some or all of the equipment listed below and were unable to perform important tasks during their training.
3. Consider bringing the following equipment:
 - a. Band cutter (one per section) in each of the ammo section
 - b. Ratchet straps (25 / flat rack)
 - c. Powder temperature gauges (2 per section if available)
 - d. Rubber mallet to open powder canisters
 - e. Ft Irwin NTC maps (WGS-84) and section map boards
 - f. Updated TMs for the Howitzer (version 11 How -10s; AUG 99 for M119A1) and FDC (version 11, BCS 10-1, 10-2)
 - g. Two-meter and 60 meter bar base (per Light Battery)
 - h. Tools to facilitate construction of individual and section fighting positions; copies of GTA 7-6-1 (1 per section)
 - i. Safety equipment, (goggles, gloves)
 - j. Water cans (one per soldier if available)
 - k. BUCS survey Rev 1 chips
 - l. Working Chronographs (M90 and/or M93 with appropriate cables per section/ 2 x M94 (per light battery)
 - m. Night vision devices for crew served weapons
 - n. CPHD Trainer (2 per battery)
 - o. DAP 13's/ M8 Alarms/CAMs/M256 kits
 - p. Spare HDDs (2 per battery)
 - q. OE 254's x 5
 - r. TFT's (to include all special munitions)
 - s. Aiming Circles x 4 (with night marking kits); GLPS if issued (Light Battery)
 - t. MELIOS
 - u. Combat Lifesaver Bags
 - v. FLAK Vests (1 per soldier)
 - w. Heavy and light Tow Bars
 - x. Battery SOPs
 - y. Wire handling gloves
 - z. Sand table kit
 - aa. Binoculars (for FAASVs in overwatch)
 - bb. Range card boards (1 per vehicle or crew served weapon)
 - cc. Wire cutters
 - dd. Spare howitzer tires (M119A1)
 - ee. HTU (Light battery)

ATXY-FS

SUBJECT: Recommended Additional Equipment

4. If you have any questions concerning preparation, please contact the Fire Support Trainer Division. POCs are Wolf 11, 12, 13, and 14 at DSN 470-5521.

THOMAS M. WILLIAMS
MAJ, FA
Combat S3 Trainer