ANNEX I (MILITARY AIRLIFT COMMAND (MAC))

REFERENCES:

e. AFR 355-5, Armed Forces Doctrine for Chemical War and Biological Defense.
f. MACR 28-2, Contingency Planning Policies and Procedures.
g. MACR 55-25, Airlift Control Elements.
h. MACR 66-1, Maintenance Management Policy.
i. TM 38-250, Preparation of Hazardous Materials for Military Air Shipment,
l. MACP 50-13, MAC Affiliation Training Program - Airlift Planners Course.

1. GENERAL

a. **Purpose** This Annex outlines HQ MAC’s specific responsibilities and tasks for air movement of toxic chemical munitions (TCM) during national emergency or contingency. TCM moves shall follow standard procedures when possible to reduce confusion and maintain airlift effectiveness. Highlighted herein are those procedures that are unique to TCM operations.

b. **Assumptions**

   (1) MAC shall not move TCM that are leaking or have not been certified for air movement.
   (2) U.S. Army depot personnel shall prepare DD Form 1387-2, Special Handling Data/Certification and DD Form 1911, Materiel Courier Receipt, for TCM movement.
   (3) U.S. Army depot personnel shall assist in building TCM loads and preparing manifests.
   (4) HQ U. S. A.F., through AFLC, shall waiver T.O.11C15-1-3, Chapter 4 requirements to allow use of metal alloy corrosive decontaminants (high test bleach, sodium carbonate, sodium hydroxide, and other neutralizing solutions) on aircraft.

c. **Airfields** Due to the hazards of over-the-road convoy and the special handling required, it is planned to upload TCM at airfields other than standard MAC APOEs. The departure airfields, listed in Appendix I, have been approved by MAC for C-5 and C-141 operations (except as noted). Although most of these airfields can handle KC- 10s, it is not planned to use them due to the special MHE required for upload and download (Widebody Elevator Loaders).

d. **Load Plans/Pallets** To insure rapid response to the need for TCM, approximately three days of pallet requirements will be prepositioned at each depot as listed in Appendix I. The
loading of TCM is identical to standard high explosives and as specified in AFR 71-4 (TM38-250). Appendix II contains pallet descriptions for each type weapon and C-141 load data.

2. **CONCEPT OF OPERATIONS**

When the TCM movement requirement is input into an OPLAN or contingency TPFDD by the theater CINC, MAC schedules airlift against it following standard procedures. MAC insures sufficient Airlift Control Elements (ALCE)/Mission Support Teams (MST) are available at both departure and arrival airfields. MAC shall provide equipment as necessary to support the flow. MAC refers to the airfield/depot MOU for equipment/facilities availability. MAC also coordinates with enroute bases to insure they are aware of unique mission/cargo handling requirements. MAC ensures periodic chemical monitoring by technical escorts during pallet buildup, onload, flight, and offload. Contaminated aircraft shall be decontaminated by Air Force, supporting Service, or Host Nation decontamination teams. A MAC aircrew member or aircraft crew chief shall advise the decontamination team chief of electrical/mechanical hazards and potential drainage problems. Technical escorts will provide technical advice and assistance during all operations with TCM.

3. **RESPONSIBILITIES**

   a. **HQ MAC DCS for Operations:**
      
      (1) Review and validate TCM onload/enroute/offload airfields and airports.

      (2) Obtain final route clearances to include enroute emergency and diversionary airfields.

      (3) Furnish chemical warfare defensive equipment, to include nerve agent antidotes and pretreatment drugs as directed by MAC/SG, for aircrews and mission support personnel moving TCM. Pretreatment drugs shall be taken by aircrews as directed by command procedures. Ensure air and ground crew training shall be conducted at least annually for TCM missions to include choline sterase level sampling procedures.

      (4) Standardized TCM pallet load drawings and specifications.

      (5) Publish airlift mission directives, TCM movement notices and itinerary messages, to include providing advance notice on scheduled arrival time and support requirements to Wing Commanders, Chief of Security Police, Command Posts, ALCE/MST, AMCCOM, and shipping installation at onload, enroute, emergency, diversionary, and offload airfields.

      (6) Publish procedures for use and wear of chemical warfare defensive equipment during onload/offload, flight, and emergency operations for aircrews and mission support personnel.

      (7) Provide an ALCE or MST and/or MSE for pallet buildup at onload/enroute/offload airfields and airports as appropriate.

      (8) Ensure aircrews are briefed by U.S. Army technical escorts on safety procedures. The technical escorts shall courier the TCM to the APOD or offload airfield. The briefing shall include: chemical agent type, characteristics, first aid procedures; periodic agent
sampling, false/positive alarm indications; leak patching; requirements for fumes/smoke purge; decontamination methods; and jettison procedures. The technical escorts shall demonstrate agent detection equipment and first aid/self aid measures.

(9) Ensure technical escorts are briefed on use of aircraft loadmaster headset, communications line, portable oxygen bottle, bottle recharging, and safety procedures.

(10) Publish procedures for use of the aircraft environmental control unit (ECU) fume-smoke suppressant and/or auxiliary vent system in the event of a TCM leak.

(11) Recovery Concept. The offload shall involve minimum time on the ground, departing as soon as possible to the recovery location. In the event of a TCM leak, dependent on the threat and potential danger to aircrew and aircraft, the aircraft may receive cursory decontamination at the offload point. The aircrew shall then fly the aircraft to the recovery location. Vapor contamination can be decontaminated by use of the ECU/fume-smoke suppressant systems and/or auxiliary unit vent procedures at altitude. Liquid chemical agent contamination can also be removed by aeration, but neutralizing with decontaminating solutions shall be required at the recovery location. Technical escorts will determine the effectiveness of decontamination.

(12) Develop aircrew, technical escort, loadmaster, ALCE and MST, communications link for use with the chemical warfare defense equipment.

(13) Coordinate with DESCOM to conduct the MAC affiliation load planners course for selected depot personnel.

b. HQ MAC DCS for Logistics:

(1) Furnish chemical warfare defense equipment for ground support personnel working TCM-related operations.

(2) Ensure appropriate munitions personnel assist technical escorts with leaking TCM at MAC airfields.

(3) Monitor revision of T.O.11C15-1-3, Chapter 4 requirements to allow use of metal alloy corrosive decontaminants on aircraft.

(4) In the event of extensive aircraft contamination requiring removal/replacement of systems components or structures, provide maintenance personnel and equipment to work with Air Force, supporting Service and/or host-nation decontamination team to return aircraft to a chemically-clean status. Minor decontamination, to include removal of aircraft insulation, may be accomplished by on-the-scene personnel (crew chief, flight engineer, loadmaster, decontamination team member, etc.) under supervision of a flight crew member. Aircraft 780 series forms and the aircraft Form F will be used to document such actions. U.S. Army technical escorts will verify completeness of decontamination actions.

(5) Provide material handling equipment decontamination at MAC operating locations.
(6) Provide aircraft communications cord for the ALCE/MST and/or aerial port personnel.

c. **HQ MAC DCS for Air:**
   (1) Coordinate standardized TCM 463L pallet load drawings and specifications.
   (2) Preposition aerial port personnel and material handling equipment at designated TCM onload/offload airfields.
   (3) Provide aerial port personnel for TCM pallet buildup, inspection, documentation control, and loading per Annex II. U.S. Army depot will also provide pallet buildup personnel.
   (4) Furnish chemical warfare defense equipment for ground support personnel handling/moving TCM.
   (5) Ensure that contact is established with the depot TCM movement point of contact. Determine the number of U.S. Army personnel to be furnished for TCM pallet buildup, onload, and offload.
   (6) Ensure offload of TCM at APODs/arrival airfields.
   (7) Ensure the U.S. Army certifies TCM air worthiness and prepares cargo manifest, DD Form 1387-2 (Special Handling Data/Certification), and DD Form 1911 (Materiel Courier Receipt).
   (8) Provide 10 two-inch pallet couplers per TMU28/B mission.
   (9) Ensure positioning of automatic chemical alarms downwind during pallet buildup, temporary hold, onload, and offload.
   (10) Ensure pallet buildup, temporary holding, onload, and offload areas are isolated and downwind of populated areas.

d. **HQ MAC DCS for Security Police:**
   (1) Review agreements/MOUs coordinated by other agencies with airport and airfield managers at departure and enroute airfields/airports to provide appropriate security for the TCM.
   (2) Coordinate security for TCM per DoD Directive 521 O.41-M (AFR 207-10) at MAC enroute, emergency, or diversionary bases.

I-4 >
e. **HQ MAC DCS for Operations Plans:**

   (1) Publish procedures for use and wear of chemical warfare defense equipment during TCM movement and handling.

   (2) Publish procedures to implement TCM movement.

f. **HQ MAC DCS for Intelligence:**

   Furnish security threat information for onload and enroute locations.

g. **OPR for this Annex is HQ MAC XON.**
APPENDIX II (PALLET DESCRIPTIONS AND AIRCRAFT LOAD DATA) TO ANNEX I (MAC)

1. **GENERAL** This Appendix contains general information on TCM numbers, weight, and cube; “sample” TCM 463L pallet drawings; planned aircraft payloads; and “sample” cargo load plans for deployable TCM.

2. **TOXIC CHEMICAL MUNITIONS**

   Information described above is provided in Tabs to this Appendix for munitions as indicated below:

<table>
<thead>
<tr>
<th>Tab</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Cartridge, 105mm, Chemical Agent - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>B</td>
<td>Mine Chemical Agent, M23 - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>C</td>
<td>Projectile, 155mm Chemical Agent - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>D</td>
<td>Projectile, 8-inch, Chemical Agent - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>E</td>
<td>Bomb, Chemical, MK1 16- MOD O (Weteye) - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>F</td>
<td>Bomb, Chemical, MC-1, 750 lbs - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>G</td>
<td>Tank, Spray, Chemical, TM(J 28/B - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>H</td>
<td>One-ton Container, Chemical - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>I</td>
<td>Bomb, Chemical, MK94 MOD O, 500 lbs - Load Plan Information and Cargo Manifest</td>
</tr>
<tr>
<td>J</td>
<td>Aero 14B, Spray Tank - Load Plan Information and Cargo Manifest</td>
</tr>
</tbody>
</table>
   a. 105 MM
      Rds 750
      Army pits size 37-47-35
      30 ea/1880 wt/34 cu
      463L pits are 84 x 104 cargo surface

      (1) Total 463L pits 7
          Net wt 5640
          463L empty wt 355
          GWT 5995
          Total Army pits per 463L 3

      (2) Total 463L pits 2
          Net wt 3760
          463L empty wt 355
          GWT 4115
          Total Army pits per 463L 2

   b. Total Army wood pits 25
      Total 463L pits 9
      2 men-them kits/water= 1132 (approx)
      C-141B
      Planned Payload 51327*
      Aircraft Target Payload 50600

2. Cargo manifest follows:

   *Over gross
### SAMPLE

<table>
<thead>
<tr>
<th>LOAD DATA</th>
<th>ITEM MODEL AND NOMENCLATURE/DESCRIPTION</th>
<th>VEHICLE PACKAGE NO. OR SERIAL NUMBER NO.</th>
<th>REMARKS (Special Handling, Stowing)</th>
<th>OTHER (g)</th>
<th>PLANNED LOAD DATA</th>
<th>ACTUAL LOAD DATA</th>
<th>REMARKS (CARGO MANIFEST)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT/IN</td>
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<td>TOTAL</td>
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<tr>
<td>CG STA</td>
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</tbody>
</table>

**SCALE:** 1/4 INCH = 3 FEET

   a. MINE M23
      Rds 1224
      Army plt size 52-35-49
      36 ea/1337 wt/52 cu
      463L pits are 84 x 104 cargo surface

      (1) Total 463L pits
          Net wt  534;
          463L empty wt  355
          GWT  5703
          Total Army pits per 463L  ""  4

      (2) Total 463L pits
          Net wt  2674
          463L empty wt  355
          GWT  3029
          Total Army pits per 463L  2

   b. Total Army wood plt  34
      Total 463L pits  9
      2 men/them kits/water= 1132 lbs (approx)
      C-141B
      . Planned Payload  49785
      Aircraft Target Payload  50600

2. Cargo manifest follows:
1. **Projectile, 155mm, Chemical Agent - Load Plan Information Guide.**

   a. 155 MM projectile

   **Rds 456**

   Army pits size 27-13 .5-31.5

   **8 ea/832 wt/66cu**

   **463L plts** are 84x 104 cargo surface

   (1) Total **463L plts**  4  96 Rds per 463L

   Net wt  9984

   463L empty wt  355

   **GWT**  10339

   Total Army plts per 463L  12

   (2) Total **463L plts**  1  72 Rds per 463L

   Net wt  7488

   463L empty wt  355

   **GWT**  7843

   Total Army plts per 463L  9
<table>
<thead>
<tr>
<th>SEQUENCE</th>
<th>ITEM NAME AND DESCRIPTION</th>
<th>VEHICLE PACKAGE NO.</th>
<th>NID SERIAL NUMBER</th>
<th>NOTE/CAL/LOGCODE/MARKS</th>
<th>PLANNED LOADING DATA</th>
<th>ACTUAL LOADING DATA</th>
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</thead>
<tbody>
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</tbody>
</table>

**SCALE: 1/4 INCH = 3 FEET**

**DD Form 2130-3, DEC 88**

*Previous editions are obsolete.*
1. Projectile, 8-inch, M426, Chemical Agent - **Load** Plan Information Guide.

   a. 8-inch projectile
   Rds 228
   Army pits size 28.5- 19.5-38.5
   6 ea/1255 wt/12.4 cu
   463L pits are 84 x 104 cargo surface

   (1) Total 463L pits  5  42 Rds per

   463L
   Net wt.  8785
   463L empt wt  355
   GWT  9140
   Total Army plts per 463L  7

   (2) Total 463L pits  1  18 Rds per

   463L
   Net wt  3765
   463L empty wt  355
   GWT  4120
   Total Army plts per 463L  3

   b. Total Army wood plts  38
   Total 463L plts  6
   2 men/chem kit/water = 1132 lbs (approx)

   C-141B
   Planned Payload  50952"
   Aircraft Target Payload  50600

2. Cargo manifest follows:

   "over gross

   I-II-D'-'1
## (SAMPLE)

<table>
<thead>
<tr>
<th>NO.</th>
<th>PLANNED LOAD DATA</th>
<th>ACTUAL LOAD DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

### 1. UNIT BEING AIRLIFTED (Name or Number)

### 2. UNIT IDENTIFICATION (Cost)

### 3. TYPE MOVEMENT PLAN

### 4. MOVEMENT DATE

### 5. UNIT AIRCRAFT LOAD NO.

### 6. MISSION NUMBER

### 7. AIRCRAFT SERIAL NUMBER (Identification)

### 8. CONFIGURATION

### 9. DEPARTURE AIRFIELD/STATION

### 10. DESTINATION AIRFIELD/STATION

### SCALE: 1/4 INCH = 3 FEET

### LOAD SEQUENCES

<table>
<thead>
<tr>
<th>SEQUENCE</th>
<th>MODEL/NO.</th>
<th>NOMENCLATURE/DESCRIPTION</th>
<th>SERIAL/INCREMENT NO.</th>
<th>OTHER</th>
<th>WHERE</th>
<th>PLANED/LOAD DATA</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

### 8. REMARKS (Special handling, loading)

### 9. REMARKS (Code)

### 10. ACTUAL LOAD DATA

<table>
<thead>
<tr>
<th>NO.</th>
<th>ACTUAL LOAD DATA</th>
<th>TOTAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

### 11. PASSENGER SEATS PLANNED DATA

<table>
<thead>
<tr>
<th>NO. SEATS</th>
<th>TOTAL PLANNED WT</th>
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</thead>
<tbody>
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</tbody>
</table>

### 12. PASSENGER SEATS ACTUAL DATA

<table>
<thead>
<tr>
<th>NO. SEATS USED</th>
<th>TOTAL WT/POUNDS</th>
</tr>
</thead>
<tbody>
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</table>

### 13. TOTAL WGT/MOMENT FROM / REV.

### 14. LOAD CG STA

### 15. LOAD CG STA

### 16. PRINTED NAME, GRADE, ORGANIZATION OF PLANNING OFFICIAL

### 17. SIGNATURE OF PLANNING OFFICIAL

### 18. PRINTED NAME, GRADE, ORGANIZATION OF LOAD DATA VALIDATOR

### 19. SIGNATURE OF LOAD DATA VALIDATOR

---

**DD Form 2130-3, DEC 88**

*Previous editions are obsolete.*

**C - 1418 CARGO MANIFEST**
Bomb, Chemical, **MK 116-MOD O (WETEYE)** - Load Plan Information Guide.

### a. Bomb, **MK 116-0 (WETEYE)**
- **Rds** 54
- **Army pits size** 103-20-2
- **1 es/851 wt/26.2 cu**
- 463L pits are 84 x 104 cargo surface

<table>
<thead>
<tr>
<th>(1) Total 463L pits</th>
<th>6</th>
<th>8 Rds per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net wt 6808</td>
<td></td>
<td></td>
</tr>
<tr>
<td>463L empty wt 355</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GWT 7163</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Army pits per 463L</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(2) Total 463L pits</th>
<th>2</th>
<th>3 Rds per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net wt 2553</td>
<td></td>
<td></td>
</tr>
<tr>
<td>463L empty wt 355</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GWT 2908</strong></td>
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<td></td>
</tr>
<tr>
<td>Total Army pits per 463L</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### b. Total **Army wood pits** 54
- **Total 463L pits** 8
- **2 men/them kit/water = 1132 lbs (approx)**

**C-141B**
- Planned Payload 49926
- Aircraft Target Payload 50600

2. Cargo manifest follows:
(SAMPLE)

## I-I-E-2

### Load Sequence

<table>
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<tr>
<th>Load Sequence No.</th>
<th>Item Model/Description</th>
<th>Veh. Package No.</th>
<th>Other (1)</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Gross Weight (Pounds)</th>
<th>Fuselage Station</th>
<th>Moment (In. lbs)</th>
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</thead>
<tbody>
<tr>
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### Load Package Data

<table>
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<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Gross Weight (Pounds)</th>
<th>Fuselage Station</th>
<th>Moment (In. lbs)</th>
<th>Weight/Cert</th>
<th>Date Certified</th>
<th>Signature of Planning Official</th>
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<tbody>
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</table>

### Gross Weight Data

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<tr>
<th>Gross Weight Data</th>
<th>Total Weight Pounds</th>
<th>Load C.G. Sta</th>
<th>Load C.G. OffSTA</th>
<th>Signature of Planning Official</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

### Remarks

1. Off date
2. Change
3. Loading
4. Remarks
5. NCAR
6. Gross
7. Tank
8. Weight
9. Load

### Planning of Aircraft

<table>
<thead>
<tr>
<th>Planning of Aircraft</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

DD Form 2130-3, DEC 88

Previous editions are obsolete.
TAB: (BOMB, CHEMICAL, MC-1, 750 LBS) TO APPENDIX II (PALLET DESCRIPTIONS AND AIRCRAFT LOAD DATA) TO ANNEX I (MAC)

   a. Bomb MC-1
      Rds 48
      Army pits size 55-32-23
      2 es/1590 wt/24cu
      463L pits are 84 x 104 cargo surface

      (1) Total 463L pits 6
          Net wt 4770
          463L empty wt 355
          GWT 5125
          Total Army pits per 463L 3

      (2) Total 463L pits 3
          Net wt 3180
          463L empty wt 355
          GWT 355
          Total Army pits per 463L 2

      (3) Total 463L pits 1
          Net wt 2900
          463L empty wt 355
          GWT 3255
          Fins 12 pit/676 lbs "
          Size 58.5-38.7-45
          Bursters 56.5-2.6
          Total Army pits per 463L 2

      (4) Total 463L pits 1
          Net wt 1352
          463L empty wt 355
          GWT 1707
          Fins 12 pit/676 lbs "
          Size 58.5-38.7-45
          Total Army pits per 463L 2

   b. Total Army wood plts 24 (weapons only)
      Total 463L pits 11 (9 with weapons)
      2 men/chem kits/water = 1132 lbs (approx)
      C-141B
      Planned Payload 47449
      Aircraft Target Payload 50600

2. Cargo manifest follows:

   I-II-F-f
   
   a. Tank Spray **TMU-28/B**
      
      Rds 5
      
      Army pits size 193-62-73
      
      \[ \frac{1}{6000/505} \]
      
      Max 5 per aircraft
      
      2 plt train
      
      463L pits are 84 x 104 cargo surface
      
      \[
      \begin{array}{c}
      \text{Total 463L plt (2 plt train)} \quad 5 \\
      \text{Net wt} \quad 6000 \\
      \text{463L empty plt} \quad 355 \times 2 = 710 \\
      \text{GWT} \quad 6710 \\
      \text{Total Army pits per 463L} \quad 1
      \end{array}
      \]
      
      463L
      
      b. Total **Army wood plt**
      
      Total **463L plt (2 plt train)**
      
      2 men/them kits/water= 1132 lbs(approx)
      
      \[
      \begin{array}{c}
      \text{C-141B} \\
      \text{Planned Payload} \quad 34682 \\
      \text{Aircraft Target Payload} \quad 50600
      \end{array}
      \]
      
      2. **Cargo** manifest follows:

   a. One-Ton Container
      Rds 14
      Army pits size 81.5-305
      lea/3300 wt/44 cu
      463L pits are 84 x 104 cargo surface

      Total 463L pits 7
      Net wt 6600
      463L empty wt 355
      GWT 6955
      Total Army pits per 463L 2

   b. Total Army wood pits 14
      Total 463L pit 7
      2 men/chem kits/water = 1132 lbs (approx)
      C-141B
      Planned Payload 49817
      Aircraft Target Payload 50600

2. Cargo manifest follows:
IAB 1 (BOMB, CHEMICAL, MK94, MOD 0, 500 LBS) TO APPENDIX II (PALLET DESCRIPTIONS AND AIRCRAFT LOAD DATA) TO ANNEX I (MAC)

1. Bomb, Chemical, MK94-MOD 0,500 lbs - Load Plan Information Guide.
   a. Bomb MK94-GB
      Rds 73
      Army pits size 75-23-21
      1 es/534 wt/21cu
      463L pits are 84 x 104 cargo surface
      (1) Total 463L pits 7

      463L
      Net wt 4806
      463L empty wt 355
      GWT 5161
      Total Army pits per 463L 5

      (2) Total 463L pits 2

      463L
      Net wt 2670
      463L empty wt 355
      GWT 3025
      Total Army pits per 463L 7

      (3) Total 463L pits 2

      463L
      Net wt 2956
      463L empty wt 355
      GWT 3311
      Fins 18 es/666 lbs
      Size 27-12-12 = 2701
      Burster 18 es/792 lbs
      Size 56.5-2.6 = 3212 5913
      per 463L 2 = 2956

   b. Total Army wood pits 73
      Total 463L pits 11
      2 men/chem kits/water = 1132 lbs (approx)

   C-141B
      Planned Payload 49931
      Aircraft Target Payload 50600

2. Cargo manifest follows:

1-11-1-1
(SAMPLE)

<table>
<thead>
<tr>
<th>1. UNIT NAME (Airframe or Number)</th>
<th>2. UNIT IDENTIFICATION CODE</th>
<th>3. TYPE MOVEMENT PLAN</th>
<th>4. MOUVEMENT DATE</th>
<th>5. UNIT AIRCRAFT NO.</th>
<th>6. PAGE OF PAGES</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

### Mission Number

<table>
<thead>
<tr>
<th>11. ACTUAL LOADOUT</th>
</tr>
</thead>
</table>

**SCALE: 1/4 INCH = 3 FEET**

#### Load Sequence Table

<table>
<thead>
<tr>
<th>LOAD SEQUENCE</th>
<th>ITEM MODEL AND NOMENCLATURE DESCRIPTION</th>
<th>VEHICLE PACKAGE NO. OR SERIAL INCREMENT NO.</th>
<th>SERIAL INCREMENT NO.</th>
<th>NUMERICAL (Special Handling Shown)</th>
<th>NUMERICAL (Code of Property)</th>
<th>OTHER (Code)</th>
<th>PLANNED DATA</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
<td>TOTAL WT (PCS)</td>
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<tr>
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<td></td>
<td></td>
<td>LENGTH (inches)</td>
</tr>
</tbody>
</table>

### Comments

- Load Data: 1. Planned Load Data Certification
- Date Certified: Date
- Type: Name, Grade, Organization of Planning Official
- Signature: Name, Grade, Organization of Planning Official

#### Other Data

- Load CG STA
- Load CG STA
- Load CG STA
- Load CG STA
- Load CG STA

**C. 1416 Cargo Manifest**
## (SAMPLE)

### Table:

<table>
<thead>
<tr>
<th>LOAD SEQUENCE</th>
<th>ITEM MODEL AND NOMENCLATURE/DESCRIPTION</th>
<th>VEHICLE FRAME NO. OR SERIAL INCREMENT NO.</th>
<th>LOADS CODE PIPE (1)</th>
<th>OTHER (2)</th>
<th>TOTAL (IN INCHES)</th>
<th>GROSS WEIGHT (Total Pounds)</th>
<th>FUSELAGE STATION</th>
<th>MOMENT (10,000)</th>
<th>WEIGHT (Total Inch)</th>
<th>GROSS WEIGHT (Total Pounds)</th>
<th>FUSELAGE STATION</th>
<th>MOMENT (10,000)</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

### Additional Information:

- **12a. PASSENGER SEATS PLANNING LIMIT**
  - NUMBER SEATS
  - AVG WEIGHT (Pounds)
  - TOTAL PLANNED WT

- **12b. PASSENGER SEATS ACTUAL DATA**
  - (Pounds)
  - PLANNED LOAD DATA CERTIFICATION
  - DATE CERTIFIED

- **12c. ACTUAL LOAD DATA**
  - (Pounds)
  - DATE CERTIFIED
TAB J (AERO 14B, SPRAY TANK) TO APPENDIX II (PALLET DESCRIPTIONS AND AIRCRAFT LOAD DATA) TO ANNEX I (MAC)

NOTE: Special handling procedures are not required. Items are empty and are, therefore, shipped as general cargo.