Salient Characteristics - Mobile Debriefing Facility

1. General Description

The requirement is for a durable, secure, self-contained, and mobile facility to support critical mission planning, briefing, and debriefing functions for personnel in deployed environments. The unit must provide a climate-controlled, secure interior space capable of operating in non-traditional and austere locations.

2. Physical & Logistical Requirements

- **Interior Space:** Minimum of 110 square feet of usable interior floor space when deployed.
- **Transportability:** Must be transportable on a standard 463L Pallet and be compatible with truck and airframe cargo constraints.
- **Weight Limits:** Total dry/empty unit weight must not exceed 4,000 lbs.
- **Storage:** Must provide 150+ cubic feet of interior storage in the transport configuration.
- **Handling:** Must be capable of being lifted via forklift from any side and include built-in leveling capabilities.
- **Deployment:** Capable of rapid setup and teardown utilizing a maximum of 3 personnel in under 20 minutes using minimal unpowered hand tools.
- **Structural Integrity:** Floor loading capacity of at least 150 lbs per sq ft. Roof loads of at least 50 lbs per sq ft.
- **Maintainability:** Must be repairable and patchable in field conditions.

3. Environmental Requirements

- **Temperature Range:** Must provide environmental provisions for occupancy and remain fully habitable in ambient conditions ranging from –25 degrees F to 130 degrees F.
- **Climate Control:** Must include an integrated heating, ventilation, and air conditioning (HVAC) system.
- **Structural Survivability:** Wind load survival capacity and structural wind resistance must be in excess of 120 mph.
- **Lighting & Power:** Must feature integrated LED lighting and internal electrical wiring with standard 120V outlets.

4. Security & Communications Requirements

- **Physical Security:** Physical construction must strictly meet Intelligence Community Directive (ICD) 705 requirements for a Sensitive Compartmented Information Facility (SCIF).

- **Access Control:** Must feature an integrated mechanical/electronic cypher lock on entry points.
- **Communications:** Must include built-in pass-through data ports for ethernet and fiber-optic networks/systems.
- **Safety:** Must include emergency egress capabilities.