



Expanding on Frontline's most popular command vehicle model, the C-40X-3, the C-44X-4 is Frontline's largest self-propelled vehicle with over 365 square feet. This vehicle features four 10' slide-out sections that allow for maximum work space in the operations area and comfort in the conference area. This vehicle is fully customized and outfitted with a variety of premium vehicle options and sophisticated communications equipment.

The VA Port Authority C-44X-4 features a Freightliner M2-112 Conventional chassis with a 36' custom body. The rear operations area has six workstations, each with voice, video, data, and individual video routing capabilities. The forward conference area features a large conference table with seating for eight and two work stations, one for radar control and one for technical engineering.



# Vehicle Profile

## - Virginia Port Authority C-44X-4

### Vehicle Features

- .125" Completely smooth aluminum skin
- Four (4) Medium 10' slide outs, all 30" deep
- 5-Ton Bard Air Conditioner
- 20kW Diesel Generator housed in a custom compartment engineered for maximum air flow and insulated for quiet operation.
- Fold-out step compartment with NFPA diamond plate and LED lighting
- Battery and charger compartment with batteries in heavy duty slide out trays
- Custom built power system and laser-etched power panel
- Three full-height equipment racks
- Custom Whelen emergency lighting and siren packages
- Zico folding Quic-Ladder installed on rear
- 21' electric awning
- 42' heavy-duty Will-Burt mast
- Custom paint and graphics
- Warranty: 10 year Body, 5 year Fabricated Parts, 5 year Paint, 3 year Electrical



Custom communications console



### Interior Options

- C-Tech custom aluminum cabinets
- Custom Corian countertops
- Workstation wedge raceway in lieu of wall mounted raceways
- LED interior lighting in ceiling, under cabinets, and at workstations
- Galley: microwave, refrigerator, coffee maker with upper and lower storage cabinets

Corian Countertops throughout



Wedge raceways

Batteries housed in slide-out locking trays



Fold-out steps with NFPA diamond plate







## Systems Equipment

- Mast mounted 4kW Furuno radar. AIS receiver with blue force tracking for location of self and others
- Two (2) Apple TVs allow any display to act as a smart board when connected to iPad via AirPlay
- Two (2) routable IP video encoders
- 16 Channel hybrid DVR records analog video and displays IP video streams; supports live streaming or playback of all 16 channels onto local network and internet with remote control capability of PTZ cameras
- Cameras: Thermal Imaging and HD PTZ mast cameras and six (6) perimeter cameras
- Multi-image display processor displays mixed sizes and resolutions of any routed video
- Interior & Exterior PA system to monitor audio from AV system and select radios
- AV system controllable via workstation controllers and wireless master control makes routing of composite and computer video and audio throughout truck much easier than typical AV systems
- Cisco integrated service router (ISR) routes between wired and wireless voice, data, and AV control VLANs.
- Cellular router with fail over and load balancing to provide aggregate and redundant internet (WAN) access
- PBX Phone Switch integrated into Cisco ISR with four (4) wifi handsets
- Raytheon JPS ACU-2000 for IP based radio interoperability (RoIP); workstations integrated with radio headsets to allow user to hear audio coming from displays with radio traffic priority - Silent operations; aviation radio and scanner tied to overhead PA audio
- Weather station with mast mounted sensor module



Front wall Conference Room



Mast mounted radar

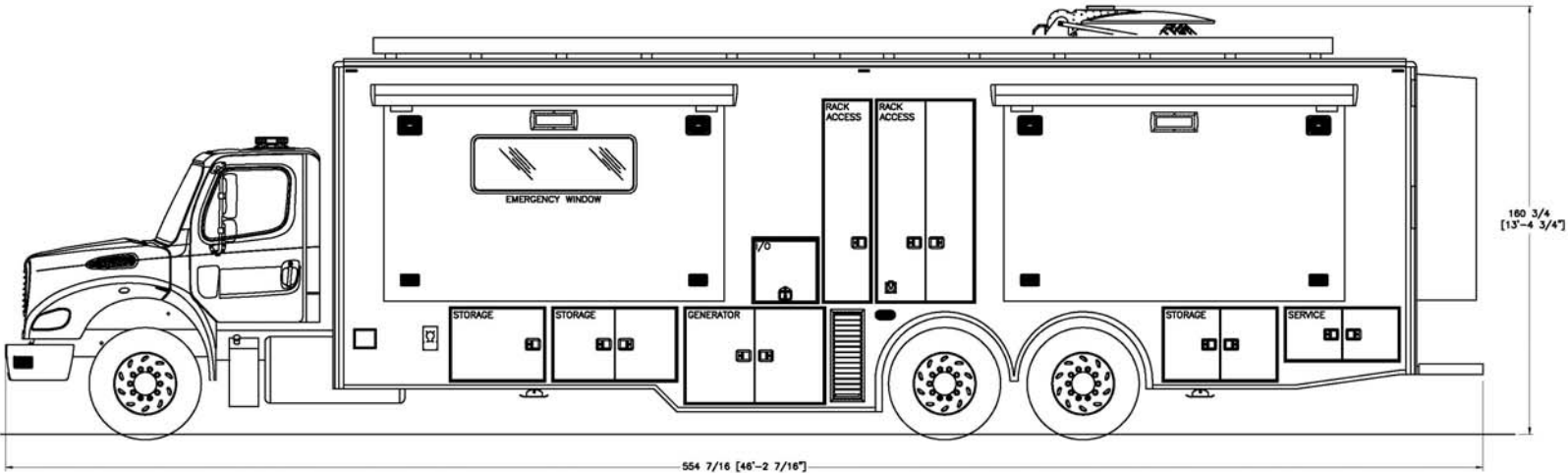


Rear wall Communications Room

Full-height equipment racks



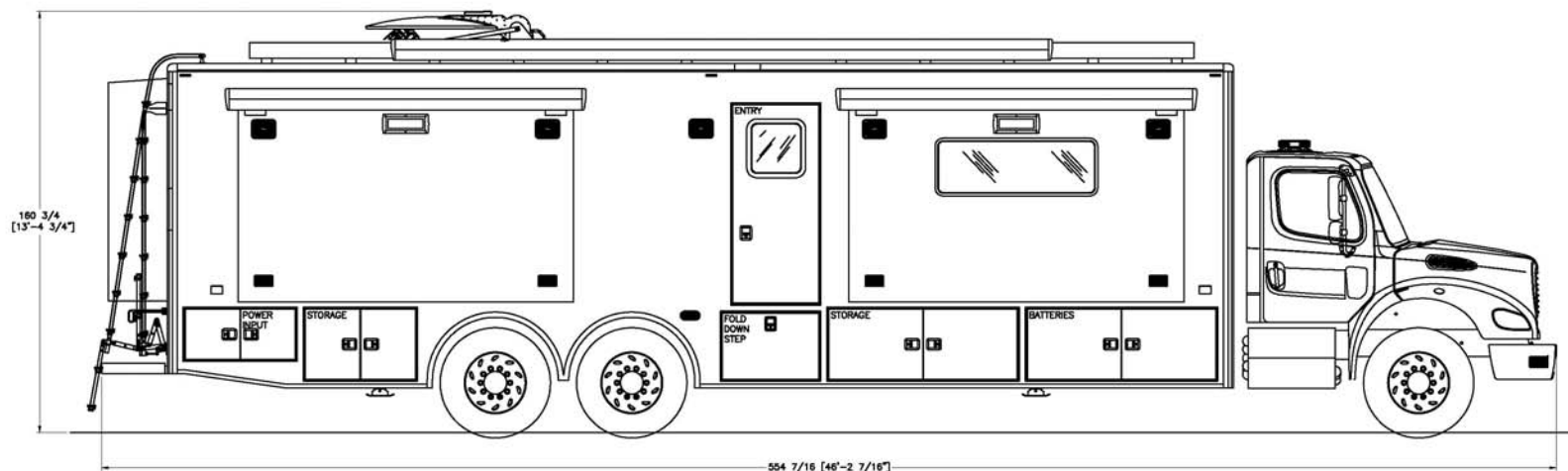
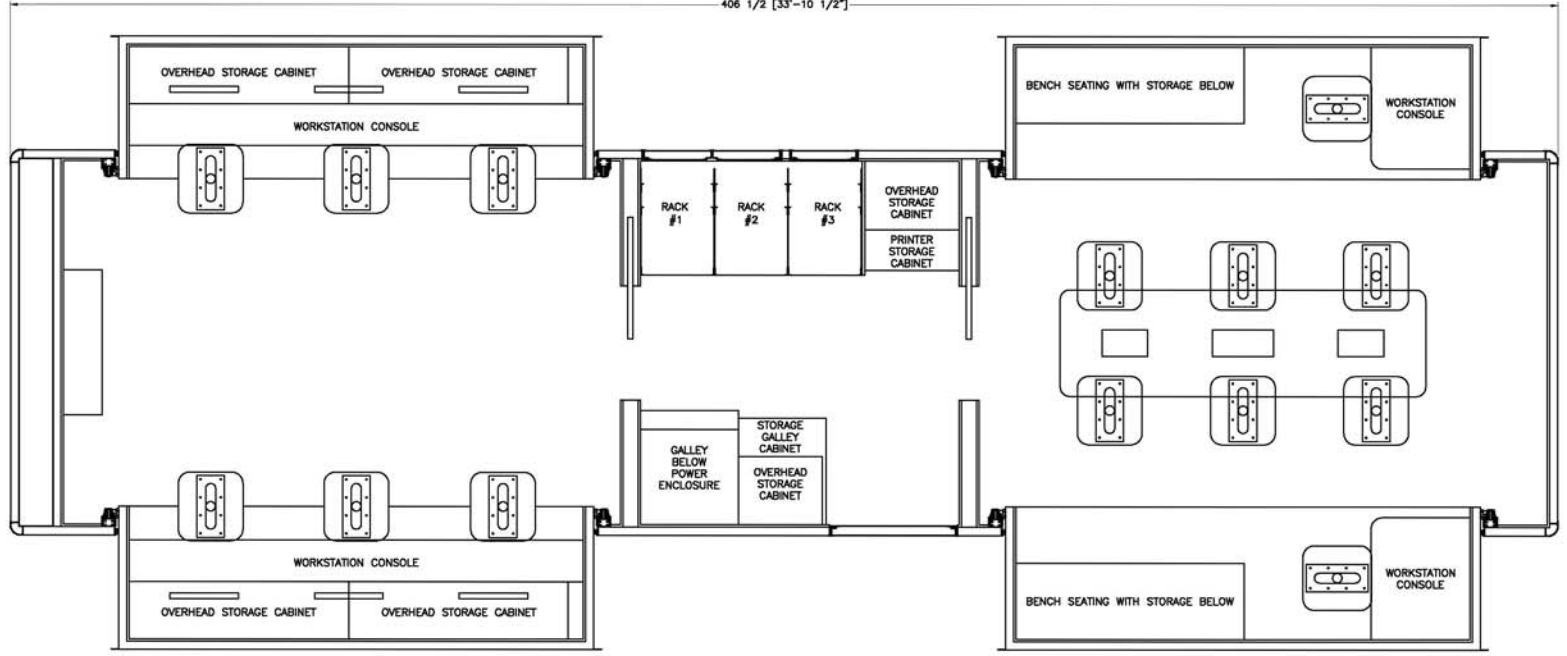
Operations Workstations



554 7/16 [46'-2 7/16"]

160 3/4  
[13'-4 3/4"]

406 1/2 [33'-10 1/2"]



554 7/16 [46'-2 7/16"]

160 3/4  
[13'-4 3/4"]

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Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

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