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 airflow 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

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

Batteries housed in slide-out locking trays

Fold-out steps with NFPA diamond plate

Corian Countertops throughout

Wedge raceways
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