



TELECOM Truck & Equipment Requirements

1- & 2-person teams / cam locks / hard wire a plus / 3 phase a plus

Truck/Vehicle 🕒 ¾ Ton or 1 Ton Pickup truck (F250, 2500 series or larger)

- **4x4 is a requirement on all deployments / working knowledge of 240 electric / hard wiring and 3 phase a plus**
- **Equipment / 18 min age / no serious criminal offenses / no DWIs**
- 100 gallon bed fuel tank with pump, with meter, with filter
- Portable Garmin GPS unit with Lat/Long Entry (not phone based)
- Cellular telephone and charger
- Yellow rotating or strobe light
- Tow strap or tow chain
- Magnetic trailer light kit
- Adjustable height pintle hitch – 8000# minimum rating o 1 7/8" ball o 2" ball o 2 5/16" ball with Wrench to change ball size if needed



- Electric brake controller installed in truck
- Trailer wiring adapters - 4 way flat style - 6 way round style - 7 way round (RV)
- Jumper Cables
- (2) 5 Gallon Fuel Cans - One full with fuel type of your truck - One for use with diesel fuel
- Spare fuel filters for your vehicle and bed fuel tank
- Automobile jack or barrel jack
- Tire plug kit
- Reflective warning triangles (3)
- Fire extinguisher (10-20 lb. ABC rated)
- First aid kit with eye wash
- Flashlight (extra batteries)
- Spotlight (makes finding cell towers at night easier)
- 48" x 1/2" wood dowel for probing fuel tanks
- 2 to 4 each of 2" ratchet straps Rated break of 10,000#
- Padlocks to secure equipment at night (master 4 dial programable combo locks)
- Chemical Resistant rubber gloves
- Hard hat(s) – OSHA/ANSI Z89.1-1986
- Eye and Face protection ANSI Z87.1-1989
- Reflective safety vest – ANSI/ISEA 107-2004
- Portable cooler – drinks & ice while deploying/refueling
- Hip waders
- Rain suit
- Rubber muck boots
- Sunscreen
- Insect Repellent
- Drinking water 2-3 days' supply
- Snacks 2-3 days' supply

Tools (standard)

- Heavy Duty Bolt Cutters o ONLY use with Management Approval
- Basic hand tools & Standard combo wrench set
- Latex rubber disposable gloves
- Rags or shop towels
- Socket set and Screw driver Set
- Adjustable wrench set
- Hammers
- Pipe wrenches
- 1 – 8"-12" C clamp

Electrical gear

- Basic Electrical Tools
- Hex Head Wrench or T-Handle Set (up to 3/8")
- Insulated Screw Driver Set
- Utility Knife w/extra blades
- Black Electrical Tape (6 rolls)
- Basic Electrical Tools
- Lineman Cutters/Pliers
- 5 rolls black electrical tape
- Electrical Tape (Red/Blue/White/Green)
- Volt/Ohm Meter – Ampere Probe (multi-meter) with spare battery for it
- Insulated Electrical Gloves (Hot Gloves)
- Insulated Rubber Boots (Lineman's boots)
- Rotation Meter for 3-Phase work



Anatomy of build of a multi use, multi mission Telecom storm truck...Here are some photos and items I have in it:

1. Flood lights front and back
1. Good multi purpose tires on and off road.
2. Remote control go light spot light
3. 100 gal bed tank with pump
4. Bed tool box with diesel tools and needed equipment
5. Spare off road tire
6. Locking gorilla box for additional gear
7. 12 volt refrigerator tied down in back seat to keep things cold.. On mission leave on 24 hours a day. With 2 engine batteries does not drain much at night.. Keeps drinks etc cold
8. Dash cam.. Amazing things it catches just driving around and is an impartial witness if in accident
9. Mounted charging super bright flash light
10. Misc flashlights and batteries everywhere
11. Gentech electric bag on floor behind driver seat
12. Trauma med kit under fridge can be grabbed from front seat in an emergency
13. Lots of tools locked in box
14. 4 to 6 handheld 2 way radios when running with others to be able to convoy and talk to everyone..
15. Traffic flags, light up wands and flares
16. A Garmin commercial trucking GPS.. Has many features the personal one does not..costs a bit but worth it
17. Lots of Misc storm specific gear
18. Coming upgrades more brighter LED scene lighting.
19. Fuel hose reels for bed fuel tank.
20. Welded hard points for off road train jack

