

AN/USC-60A Tent

Enhances SATCOM operations in harsh weather conditions and reduces maintenance problems.



Easy setup!

The AN/USC-60A Tent was specifically designed to provide high wind stability (winds up to 80 MPH), as well as protection from severe environmental conditions, for the AN/USC-60A.

The tent is 18' L x 18' W x 14.6' H (4,730 cubic feet) and provides ample room for the satellite system to operate as well as providing a storage area. The tent is easily deployed when packaged into two-man lift soft cases and easily transportable with an AN/USC-60A on a single standard 463-L pallet. The exterior is made of the highest quality Mil Spec stop-rip vinyl, available in green, tan or white. The shelter frame is made of durable aluminum construction, requiring no tools or ladder for assembly.

TENT FEATURES

- Withstands winds up to 80 MPH
- Easily transportable (14 cases – 2 man lift)



communications
Narda Satellite Networks

- User-friendly component markings (color-coded & sequentially numbered for easy setup)
- Full motion of antenna (Az $\pm 15^\circ$: EL 05° – 85°)

SPECIFICATIONS

AN/USC-60A Tent

Physical

18'L x 18' W x 14.6' H

4 ECU Ports

4 Cable Ports

4 Windows/Screens (two each side)

1 Door (7' x 6') enlarged access for cases

Environmental

Wind Up to 80 MPH

Temperature -30° to +60°C

Solar Radiation Rejection

Actinic Radiation

Fire Retardancy

Fungus Resistance

Blowing sand, dust & snow up to 72 hours:

Sand - 0.01 to 1.0mm diameter in 80 MPH wind

Dust - 0.0001 to 0.01mm diameter in 80 MPH wind

Snow - 0.02 to 0.9mm diameter in 80 MPH wind



Rear of tent, showing door.

SPECIFIC FEATURES

- Tent has 4 windows, 2 on each side of tent
- Tent has screened heat vents
- The tent has 18" sand bag flaps to secure to the ground
- D-ring provided for additional staking of the tent
- The fabric seams are heat-welded to prevent leaks and to improve durability
- Areas of high wear are reinforced with an additional layer of fabric
- Oversized door (7' x 6') enables moving of equipment in and out of tent with ease
- Doors are field-replaceable (zipper system & Velcro® dust seal flaps)
- There are 2 ECU ports on either side
- There are 4 cable ports that can be closed when not in use
- Each tent comes with a standard field repair kit capable of mending up to a 6" tear
- The tent (fabric) was tested at all frequency bands to determine and confirm that RF losses and reflected RF radiation are inconsequential
- Color-coded components for easy assembly
- Assembles in less than 2 hours (3 people)
- No tools or ladder needed

Specifications subject to change without notice. Call for latest revision.

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