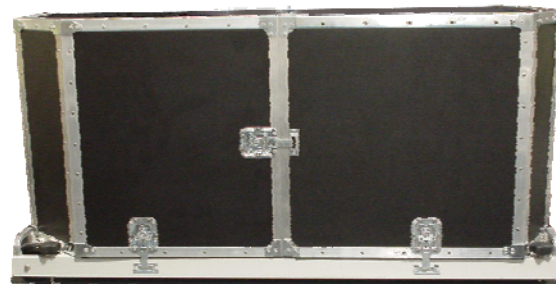




MVS 1200P2

F&D



AUTO-DEPLOY AUTO-ACQUIRE
MOBILE VSAT SYSTEM
Assembly Instructions





Step 1

Open latches and remove protective cases from the pedestal.

Step 2

Set the case covers aside.



Note the accessories inside the two lids.





Step 3

Open latches and remove the cover from the reflector case.

Step 4

Set the case cover aside.



Step 5

Note the orientation of the reflector panels.



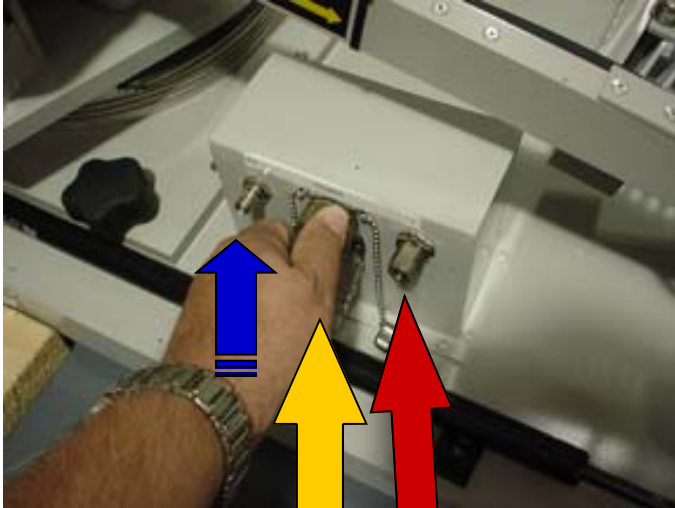


Step 6

Open latches and secure the two reflector pieces together. Secure the reflector latches.

Carefully set the reflector aside.





Step 7

Connect the antenna controller cable to the antenna.

Step 8

Connect the other end of the antenna controller cable to the "Antenna" connector in the back of the equipment rack.



Step 9

Connect the Tx Port (RED) of the antenna to the Tx Port in the back of the equipment rack.

Step 10

Connect the Rx Port (BLUE) of the antenna to the Rx Port in the back of the equipment rack.



Step 11

Apply AC Power to the equipment rack.





Step 12

From the READY screen on the controller display, press the “ + “ button for 2 seconds. The pedestal will begin to lift.



Alternately, press the DEPLOY button on the back of the antenna.



Step 13

The pedestal will stop at the position to mount the reflector.





EXTEND THE BOOM

Step 14

Locate the knobs on the inside of the boom arm. Remove BOTH knobs.





EXTEND THE BOOM

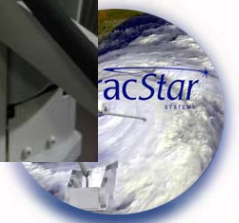
Step 15

After removing the two knobs in Step 7, pull the boom fully forward.



Step 16

Reattach the knobs to the boom in the new position. The knobs will screw into the holes closest to the rear end of the boom.



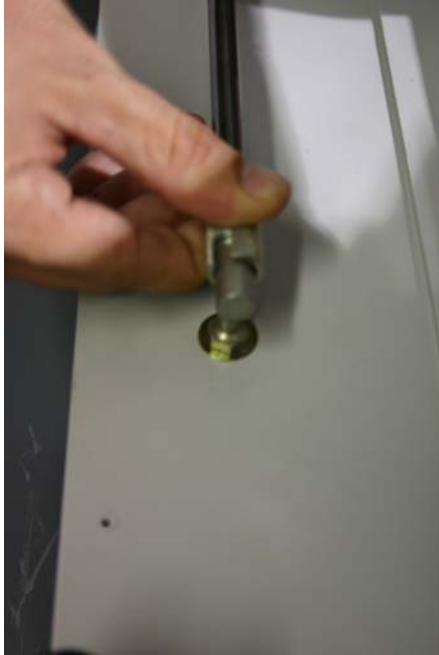


MOUNT THE REFLECTOR

Step 17

Carefully place the reflector on the pedestal base. Secure the four mounting screws on the back and the one at the bottom of the reflector.





Step 18

Remove the boom support struts from their position on each side of the pedestal base.



Lifting the end of the feed boom, secure the struts to the reflector and to the feed boom ball studs on both sides of the reflector.





Step 20

Press the “ + ” button again and the antenna will resume deployment.

Alternately, press the DEPLOY button on the back of the antenna.



Step 21

The antenna will align to the desired data satellite.





Step 22

STOWING

Press the “ - ” button and the antenna will begin stowing.

Alternately, press the STOW button on the back of the antenna.



Step 23

The antenna will stop at a position where it is safe to remove the reflector.





Step 24

Lifting the end of the feed boom, remove the struts from the reflector and the feed boom ball studs on both sides of the reflector.

Carefully set the boom down on the pedestal.



Step 25

Replace the boom support struts in their position on each side of the pedestal base.



Step 26

Loosen the captive screws holding the back and the bottom of the reflector to the antenna pedestal.

Remove the reflector.



Step 27

Loosen the captive locks holding the two pieces of the reflector together.



Step 28

Separate the two reflector halves.





Step 29

Re-insert the reflector halves into the equipment case, keeping the sections separated with the insulation material built into the case.



Step 30

Re-secure the lid to the reflector case.





COMPRESS THE BOOM

Step 31

Remove the two knobs securing the boom arm to the pedestal.

Step 32

Push the boom feed back into the STOW position. **DO NOT PUSH ON THE LNB ASSEMBLY.**



Step 33

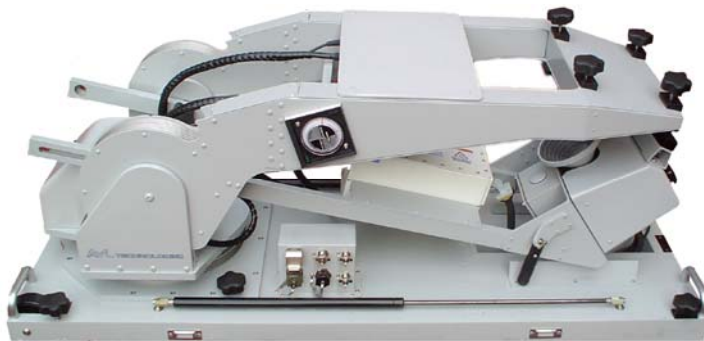
Reattach the knobs to the boom in the STOW position. The knobs will screw into the holes farthest from the rear end of the boom.





Step 34

From the REMOVE DISH screen on the controller display, press the ENTER button. The pedestal will resume stowing.



Step 35

The pedestal will stop at the full stow position.



Step 36

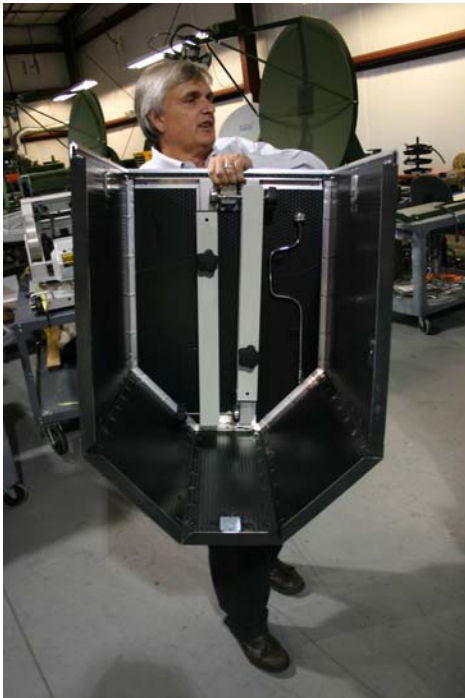
Remove AC Power from the unit. Disconnect all cables from the case.





Step 37

Remove all cables from the antenna pedestal.



Step 38

Re-install the cover over both antenna sides.





Step 39

Re-secure all latches holding the cover to the pedestal.

Step 40

Check all latches on the reflector case.



NOTES:



NOTES:

