98m Galileo Toughsat Flyaway Quick Start Guide

Deploy:

1. Remove the top on the large aluminum case.
2. Remove the covers on the rack mount case containing the modem and dish controller.
3. Locate the 50' cable harness in the rack mount case and connect the coaxial and control cables to the base of the MSS. Be sure to match colors on the coaxial connectors. Also be sure to hand tighten the control cable connection at the base of the MSS.
4. Locate the power cable for the rack mount power strip inside the case, and connect to power.
5. If the MSS control unit and modem don't power up, make sure the power switches on the back of the rack mount units are turned on. Also make sure the power strip is turned on (if applicable).
6. The dish will need about a minute or two to acquire the GPS signal. You can use this time to unpack the reflector from the round canvas bag and locate the small bag that contains the reflector hardware. Note the 2 different length carriage bolts for the reflector.
7. Press the "Find Satellite" button on the front of the MSS control unit. The dish should start to rise within 5 seconds. If it does not, the dish doesn't have the GPS signal – try again in another minute. Remove the large orange foam package from inside the mount, and set aside.
8. Once the mounting arms for the reflector are perpendicular to the ground, the dish will stop moving, and you can install the reflector. The shorter bolts go on the upper mounting holes, and the longer ones are for the lower holes.
9. Secure the reflector using the included washers and nuts and tighten snug with a wrench or nut driver.
10. Press the "Find Satellite" button again to let the dish resume deploying and acquiring the satellite. It should acquire within a couple minutes, if you have a clear view of the southern sky.

Use:

Below the MSS control unit, is the Galileo Satellite Modem. There are 2 green LEDs marked "Power" and "Status". When both of these lights are solid green, you should be able to access the internet. If the power light is solid green and the status light is blinking green, the system is still acquiring the satellite. When deploying and online, make sure there is a 10 foot zone around the dish secured with cones or some type of barricade to prevent people from getting close to the dish when it is operating. If a person is too close to the dish while transmitting, serious

injury may occur from the radio transmissions.

You can reconfigure the wireless settings, add encryption or security, or even disable the wireless completely from the router interface at http://192.168.1.1 Leave the username blank and the password is "admin". Do not change the static IP settings inside the router unless instructed by Ground Control.

You can view the MSS control page at http://192.168.1.2
There are no logins or passwords for this page, and it contains a large amount of information about your system. Some menus will even allow you to change configuration settings for your dish. Leave these alone unless instructed or you know what you are doing. Many of these settings will prevent your dish from working correctly if changed. Contact our Technical Support department if you have questions about the items on these pages.

Stow:
1. Press the "Stow" button on the front of the MSS control unit. The MSS will center itself and start to lower into the case.
2. The dish will stop in the appropriate place to remove the reflector.
3. Remove the hardware holding the reflector to the MSS. Place the hardware back into the provided hardware bag, or another safe place.
4. Remove the reflector and carefully reinsert it into the round canvas bag.
5. Press the "Stow" button again and the dish will finish lowering into the case. Be sure to reinsert the orange foam packaging in the location where it was when you deployed the system.
6. Once the dish has stopped moving, disconnect power from the rack mount case.
7. Disconnect the coaxial and control cables from the base of the MSS, and reinsert them into the rack mount case.
8. Reinstall the covers on the large MSS case, and the rack mount case.
9. That's it! You're ready to move the system again.

If you have any questions or need any assistance with your system, our Technical Support team is here 24 hours a day, 7 days a week, 365 days a year to help you. Give us a call at 1-800-931-5559 (toll free USA) or 805-783-4633 (anywhere in the world). Please have your Ground Control account number handy, so we can locate your account faster. You can also email us at support@groundcontrol.com