



Mobile Systems

Having telemetry assets mobile provides flexibility for mission design and location. The ability to take telemetry assets anywhere around the globe increases return on investment with more windows of opportunity. We provide many ways to make our telemetry systems mobile for increased utilization.

One technique for making systems mobile is the trailer system. We provide trailer solutions for all of our systems from the Model 3000 and larger. Road worthy trailers with either a fixed up-right antenna or a hydraulic tilt mechanism are available. Model 1800 systems can be augmented with a tilt-base that allows for easy deployment with our smaller pedestals. Regardless of method, these road worthy systems are ready to be moved to the next location to handle new mission needs.

We utilize modularization to make our systems mobile. Whether in setup or in break down, our systems go together with quick connections that follow a logical progression via an intuitive design. This modularization allows for our Model 2400M systems to be assembled in less than an hour from being inside transit cases.

Lightweight materials add to our mobile system checklist. Using composite reflectors means less people are required for setup. Using fiber optic control cables mean longer cable runs without the added weight. Over all lighter systems mean less cost in transporting them from one place to another. This allows our systems to be moved to their location in less time to be used in more missions.

Ease of setup completes our mobility checklist. The ACU-M1 makes short work of getting the system aligned and ready to start a mission. On most of our systems with the correct time and correct location, the ACU can align the pedestal to True North using the sun. On equipped systems, we utilize the GPS constellation for alignment of the system to True North.

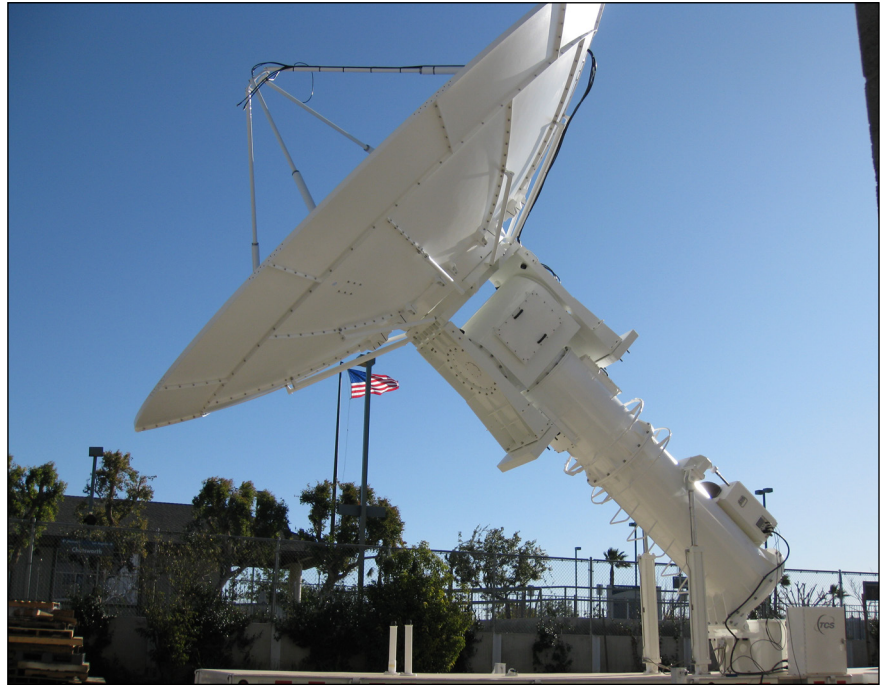


No matter how you look at it, mobile telemetry systems give greater flexibility in the areas of mission location and mission availability. This results in more testing, more data, and more return on your telemetry investment.



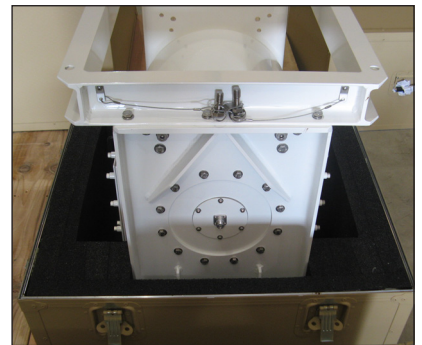
TCS Model 3000-12 on Trailer

**TCS Model 6000-7.3 on Trailer Reclining
During Installation**



TCS Model 6000-7.3 Packed for Travel

**TCS Model 2400 Systems Break Down
In To Transit Cases.
Time to Assemble: Less than 1 Hour**



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