

Stellar Satellite Communications has been designing, developing and manufacturing satellite modems for the ORBCOMM network since 1992. The Stellar ST2500, DS300 and DS401 modems consists of a programmable application processor, capable of hosting customer-written applications, GPS Receiver, battery charger, digital and analog I/O, and ORBCOMM modem. The DS300 has a ruggedized case that meets or exceeds many industry standards. Ideal applications include fleet tracking and management; trailer tracking, marine fisheries, fixed asset management; airline containers and more.

In order to develop, test and validate the modem, a GPS signal must be available. Due to the building structure in while Stellar resides, the GPS signals need to be increased or re-radiated in order to operator out business.