

Company Overview

IN ATMOSPHERE | FLIGHT TEST & RANGE APPLICATIONS

Tracking Airplanes, Helicopters, Missiles, Artillery Shells on Ranges

Slave Acquisition From Radar Sources

Auto-tracking Target Following RF Source

Used to Test Assets



ATMOSPHERE TO OUT OF ATMOSPHERE | ROCKET LAUNCHES & RANGE SAFETY

Integrates with SSPA/HPAs for Sector blanking

Track Rockets from Launch

Follow Nominal Trajectory for Acquisition

Auto-track RF Signals

Steer Flight Termination Systems in Case of Off Nominal Trajectory



OUTSIDE OF ATMOSPHERE | SATELLITE TRACKING & ORBITAL SUPPORT

Follow Orbit Trajectories based on Ephemeris, Almanac, and State Vectors

Auto-track for Orbit Insertion

Receive and Transmit to Satellites and Manned Vehicles



SERVICES

Consulting Services for Telemetry Systems Design

Design Custom Solutions to Get The Mission Done Your Way

Installation & Training

Refurbishment of Existing Systems

Add New Technology to Existing Systems

Upgrade Older Equipment with Modern Technology

A COMPANY ABOVE THE REST

Dish sizes ranging from 1.2m to 7.3m

UHF, L, S, C, X, & Ku-Band feeds

Numerous powerful ACUs

Impeccable industry track record

Performance & support you can trust

TELEMETRY & SatCOM PRODUCTS

ANTENNA CONTROL UNITS	ANTENNA/PEDESTALS	FEEDS
ACU-M1L	Model 1800 (4 – 6ft) (1.2 –1.8m)	L/S-Band
ACU-M2L	Model 2400 (6 – 8ft) (1.8 – 2.4m)	C-Band
ACU-M3L	Model 3000 (8 – 12ft) (2.4 – 3.7m)	Low Gain L/S/C
ACU-M4L	Model 5000 (14 – 20ft) (4.3 – 6m)	C/Ku-Band
ACU-M4RL	Model 6000 (20 –26ft) (6.0 – 8m)	L/S/X-Band
		GPS Auto-northing

CUSTOMERS

U.S Air Force
 U.S Navy
 U.S Army
 U.S Space Force
 NASA
 Department of Energy
 Corporate & Primes



North America
 Asia
 Africa
 Australia
 Europe
 Pacific Rim

