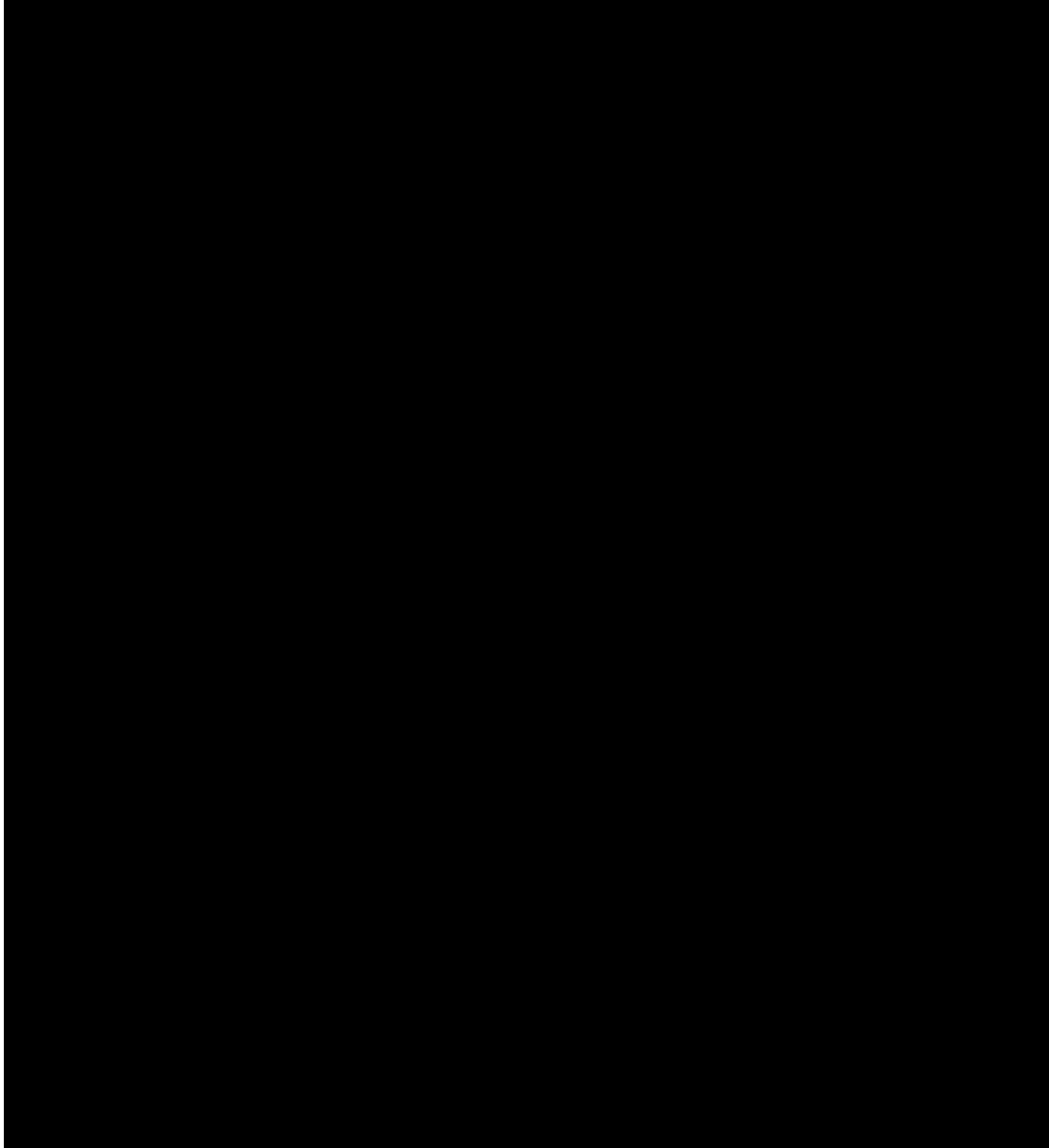
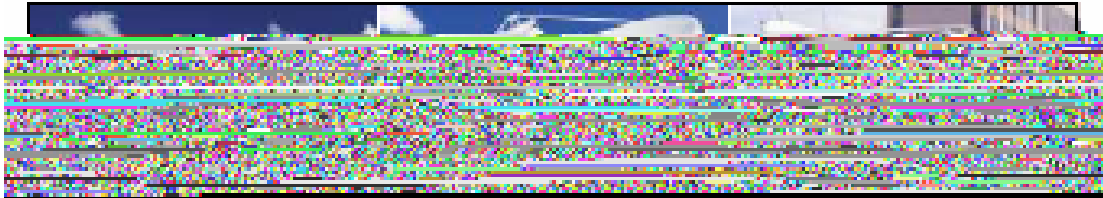


Complete Satellite Communication
Systems and Service



3.7-Meter Dual-Reflector C-, X-, Ku- or K-Band



3.7-Meter Pipe Mount

3.7-Meter Pedestal Mount

Features:

- High Gain, Excellent Pattern Characteristics
- Gregorian Optics
- Self-Aligning Main Reflector – No Red Alignment
- Field Changeable Feed System, C-Band, Circular to Linear
- Ka-Band Operation on Application
- 3-Year Warranty on All Structural Components
- High Wind (180 mph - 288 km/h) Option
- MPJ Versions Supplied with 20,000 Pound Jacks for Both Az and El Acts

Compliance and Type Approvals:

- APSTAR
- ASIASAT
- BRASISAT
- INTELSAT F-1 compliant
- INTELSAT (A012800) or (A012800), E2, G
- EUTELSAT (EA-A002 or EA-A014)
- ITU-R, S.580-S and S.465-S
- U. S. FCC Regulation 25.209
- Approved for use in the Territory of Russia by the Ministry of Communications of the Russian Federation (Reference: Homologation Certificate No O-GO-A -J-I)

Now communications system integrators and designers can bring their systems on line faster, more economically, and with superior performance with Andrew 3.7-meter Earth Station Antenna (ESA). The Andrew 3.7-meter ESA features advanced dual-reflector technology together with a two-piece precision spun aluminum reflector assembly.

This combination provides extremely accurate surface contour, exceptionally high gain, superior efficiency, and closely controlled pattern characteristics.

Our wide selection of type approved antennas speeds system commissioning. The Andrew 3.7 Type Approved ESA can be deployed in the field with minimal testing of G/T to become fully certified as an INTELSAT standard E-2, E-1 station.

Andrew ESAs provide maximum durability with minimal maintenance. The hot-dipped galvanized steel ground mount assembly ensures extended product life. Galvanized and stainless steel hardware maximize corrosion resistance. The easily installed pedestal or pipe mount allows for non-critical foundation orientation.

The 2-port C-Band Circular RT feed system is manually field switchable from circular to linear polarization. The 48 inch (1219 mm) diameter by 24 inch (610 mm) equipment enclosure with doors allows hub mounting of LNA systems.**

For cost effective system expansion, modular equipment options include 2- or 4-port* combining network configurations, dual-speed motor drive systems for worldwide applications, load rotation systems*, anti-icing equipment, and pressurization systems. Microprocessor sleptrack control and motorizable mount options are also available.

* C- and K-Band Only

** Enclosure Available on Pedestal Mounts Only

Antenna Accessories

- Factory Feed System Testing and Documentation
- Transmit Mitigable Kits, Cross-Axis Az/El/Pol
- Motorization Kits
- Geostationary Inboard Antenna Positioner with 40 Satellite Memory
- Inclined Orbit Tracking Inboard Antenna Positioner (sleptrack)
- Anti-Icing and Deicing
- LNA Support Kits
- Ocean Transport Packing
- Grounding Kit
- Foundation Kit
- Lightning Rod Kit
- Obstruction Warning Light Kit
- Cable-Mounting Kit
- Major Subsystem Spare Part Kits
- Az/El Vaneer Kits
- Hub Identification Kit



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