



AMV Gateway Teleport Features Sheet

AMV's teleport provides complete connectivity to the broadcasting market with a superior mix of data and video service. Both domestic and international tracking antenna arrays are available for inclined orbit satellites. All services are monitored and controlled via a multi-million dollar state-of-the-art control center which is staffed with experienced technical personnel twenty four hours a day.

Teleport 24 Hour Operations and Traffic
(Tel) 732-969-3191 (Fax) 732-541-2007

MAILING ADDRESS
AMV Gateway Teleport
P.O. Box 420
Carteret, NJ 07008

SHIPPING ADDRESS
AMV Gateway Teleport
27 Randolph Street
Carteret, NJ 07008

PLEASE CONTACT MIKE CARBERRY
(732) 969-3700 X237

www.allmobilevideo.com

Services

Transmission

- 25 Domestic and International C and Ku-Band Antennas
- Digital Compression services utilizing Digicipher, Harmonic, PowerVu, Tandberg and Tiernan equipment
- High-Definition encoding, decoding, transmission, record and playback
- HD Frame Rate Conversion utilizing For-A FRC7000
- Six mobile Ku transmission / production trucks
- Domestic and International C-Band and Ku space segment
- Local and long haul fiber optic connectivity

VIDEO / AUDIO

- Program record / origination / automation
- Program origination and emergency content server storage
- Video Standards Conversion utilizing a Snell and Wilcox Alchemist Converter with Motion Compensation
- Content origination and delivery at our two AMV New York City Locations
- High Definition programming services

VOICE / DATA / INTERNET

- Tier 1 Internet connectivity available utilizing Level 3 and Verizon
- Sonet Ring connectivity for local loops
- 2,000 square feet of co-location space for customer CSU/DSU, routers, compression equipment, servers
- Applications which include Internet traffic, voice, data and private WAN connections

Facilities

CONNECTIVITY

- Fiber connectivity to and from Azzurro, Vyvx, The Switch and Waterfront Switch
- Direct fiber connectivity available from any metropolitan area location
- Diverse fiber carrier utilizing Verizon and Level 3 Sonet Rings
- GigE, IP, ASI, DS3, E-1, T-1 and TV1 circuits
- Located 12 miles from Manhattan
- Mobile Ku transmission vehicles available

FACILITY POWER

- A 500 KVA Leibert Uninterruptible Power System (UPS) is in place along with backup battery protection
- Automatic diesel generators with stored fuel will keep the station operating normally for 14 days.

FACILITY SECURITY

- 128X-zoom cameras monitor the exterior and interior of the facility. A card reader system is installed at the facility to gain access through the parking lot gate and to all of the equipment rooms. Only authorized personnel are provided access to secured facilities.

MONITOR AND CONTROL SYSTEM

- An ILC Maxview Earth Station Monitor and Control System (M&C) is installed and operating all equipment at the site. The M&C monitors all aspects of the facility with thresholds set to switch protection facilities online in the event of a problem. The system also monitors environmental facilities to alert the staff to air conditioning and power anomalies.

