



## AMV Gateway Information Sheet

Thank you for choosing AMV Gateway for your transmission requirements. This document contains information necessary to provide quality services through the Gateway Teleport.

### Contact Numbers

732-969-3191 Press 1 for Master Control Press 2 for Traffic. [traffic@amvchelsea.com](mailto:traffic@amvchelsea.com)

**Traffic department is located on site for quick and efficient bookings.**

Traffic Number:	732-969-3610	FAX 732-541-2007
Main Office Number:	732-969-3700	FAX 732-969-3983
Simulcasting Number:	732-969-0978	FAX 732-541-2007

Michael Carberry / Vice President	732-969-3700 x237	<a href="mailto:mcarrberry@amvchelsea.com">mcarrberry@amvchelsea.com</a>
Phil Venticinque / Engineer	732-969-3700 x225	<a href="mailto:pventicinque@amvchelsea.com">pventicinque@amvchelsea.com</a>
Carl Lichtenberg/ Ops. Manager	732-969-3700 x228	<a href="mailto:clichtenberg@amvchelsea.com">clichtenberg@amvchelsea.com</a>

### Mailing Address

AMV Gateway Teleport  
PO Box 420  
Carteret, New Jersey 07008

### Shipping Address

AMV Gateway Teleport  
27 Randolph Street  
Carteret, New Jersey 07008

### Services available at AMV Gateway include:

#### Video / Audio

- Tape record / origination on Beta SP, Digibeta, Server based. Automation is available.
- Domestic and International C-Band and Ku uplinks and downlinks.
- Video Standards Conversion utilizing a Snell and Wilcox Alchemist Converter with Motion Compensation and audio delay.
- HD Frame Rate Conversion utilizing a For-A FRC7000.
- Digital MPEG2 Compression is available utilizing Digicipher 2, Harmonic, Tandberg, Teirman and Scientific Atlanta PowerVu equipment.

### **Voice / Data**

- Fully redundant and diverse fiber ring connectivity for local loops available.
- Rack space available for customer CSU/DSU, routers, compression equipment, channel banks
- Modem & equipment monitoring via ILC Maxview Earth Station Monitor and Control System
- Applications include internet traffic, voice and private WAN connections.

### **Fiber Connectivity**

Connectivity to / from Vvvx, The Switch and Waterfront Switch. Direct fiber connectivity available from any metropolitan area location.

Diverse fiber carriers utilizing Verizon local and LD, Broadwing and Qwest. GigE, OC3, DS3, T-1, ASI and public internet circuits available.

### **Facility Power**

A 500 KVA Leibert Uninterruptible Power System (UPS) is in place along with backup battery protection. In the event of a loss of commercial power, the batteries will automatically power the station and a diesel generator will start. There is sufficient diesel fuel to run the generator and keep the station operating normal for 15 days.

### **Facility Cooling**

Eight redundant Carrier air-handling units cool the facility. These high performance systems are designed to be fully compatible with sensitive electronic equipment providing reliable control of room temperature.

### **Security**

Security cameras offering 360-degree view and 128X-zoom capability monitor the exterior and interior of the facility. A card access reader system is installed at the facility. These security cards are necessary to gain access through the parking lot gate and to all of the equipment rooms. Only authorized personnel are provided access to secured facilities.

**Fire Detection** – A Thorn Firequest 200 smoke and heat detection system monitors the entire building for fire sensor alarms.

### **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 monitor all aspects of the facility with threshold 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.

Please do not hesitate to call if you have any questions or special requests.