



## Broadcast Solutions

Globecomm Network Services is a leading provider of satellite solutions. We design and operate state-of-the-art content delivery and cable headend systems both domestically and internationally. We have earned an international reputation for providing innovative solutions that are superior in both quality and reliability. Broadcasters are discovering Globecomm as an essential component of their business.

## Globecomm Differentiators

- **Content Aggregation & Encoding** - Globecomm operates the Long Island International Teleport which provides aggregation and encoding services, as an option, these functions can also be offered at various broadcast locations. This allows our customers to concentrate on their core business while we concentrate on ours.
- **Content Scheduling, Storage and Playout Services** - Globecomm operates On-air scheduler and playout systems. Services include storage up to 425 GB (~ 200 hours MPEG2 @ 5 Mbit/s), as well as schedule creation and graphic overlays.
- **Robust Teleport Facility** - Globecomm hardened facilities provide robustness at extraordinary value. Globecomm's facilities are designed for 99.99% uptime with complete redundancy and automatic fail-over switching. This ensures that our services are always available and operational.

**Globecomm provides superior quality, reliable and innovative networks.**

## US Cable Distribution

Globecomm offers US Cable Headend Distribution services on various 'cable-arc' satellites. Our coverage coupled with our teleport facilities and encryption options provide a complete solution for your distribution needs. We interoperate with multiple systems, and include standard conversion and compression in our solution.

## European & Middle East Direct-To-Home Distribution

Globecomm operates DTH platforms on Telstar 12, reaching all of Western and Eastern Europe and a large portion of the Middle East. We have direct delivery access into London, Berlin, Jerusalem, Moscow, Cairo, and Baghdad. Our solution offers superior price advantages over using European DTH satellites. It is ideal for niche broadcasters and Business Television customers who want to extend their reach to this part of the world in a cost effective manner.

## Ad Hoc Distribution

Globecomm teleport assets at the Long Island International Teleport, and our fiber connectivity to video distribution networks including Vyvx, AT&T and Genesis allows Globecomm to distribute your content anywhere you want without the need for an “Always on” carrier. Our flexibility even allows us to distribute content on your satellite capacity if you prefer.

## Infrastructure and System Integrator

More than a teleport operator, Globecomm is also the largest provider of infrastructure for the world’s satellite communication industry. In addition to satellite centric services, we provide remote monitoring and uplink operations, as well as complete uplink stations in L,S,X,C and Ku-Bands for commercial and government use around the globe.

## Current Teleport Infrastructure:

Globecomm currently owns and operates a large teleport facility in Hauppauge, Long Island and a second East Coast facility in Laurel, Maryland. Presently, Globecomm also has access points at teleports in California, Dubai, Hong Kong, Kuwait and Poland. Headquartered at the LIIT in Hauppauge, Globecomm is always looking to expand their reach as they continue to install C and Ku band antennas for additional services. The following table lists some of Globecomm’s operational assets at their East Coast facilities.

Globecomm US East Coast Facilities					
Ku Band			C Band		
Satellite	Location	Antenna Size	Satellite	Location	Antenna Size
Telstar 12	15.0 WL	9.3 Meter	NSS7	22.0 WL	12.0 Meter
Atlantic Bird 2	8.0 WL	7.6 Meter	AMC 4	101.0 WL	9.3 Meter
Horizons 1	127.0 WL	7.6 Meter	AMC 10	135.0 WL	9.3 Meter
Telstar 12	15.0 WL	7.6 Meter	AMC 11	131.0 WL	9.3 Meter
Atlantic Bird 2	8.0 WL	5.6 Meter	Galaxy 14	125.0 WL	9.3 Meter
NSS7	22.0 WL	5.6 Meter	NSS10	322.5 EL	9.3 Meter
Galaxy 25	97.0 WL	3.8 Meter	IS-907	332.5 EL	9.1 Meter
Satmex 5	116.8 WL	3.8 Meter	Galaxy 10	123.0 WL	9.0 Meter
Telstar 14	63.0 WL	3.8 Meter	Galaxy 23	121.0 WL	4.8 Meter
Galaxy 26	93.0 WL	3.7 Meter	NSS7	22.0 WL	4.8 Meter
AMC 1	103.0 WL	2.4 Meter	PAS 3	43.0 WL	4.5 Meter
Satmex 5	116.8 WL	2.4 Meter	IS-9	58.0 WL	3.8 Meter
AMC 6	72.0 WL	1.8 Meter	Satmex 5	116.8 WL	3.8 Meter
Various	8 to 138 WL	Receive Only	Various	8 to 138 WL	Receive Only



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