

# Marketing Communications



## Product Brochure

### High-availability Ka-Band Satellite Network to Sustain Your Flow of Communications

WITH INMARSAT GLOBAL XPRESS™, ORGANIZATIONS CAN:



#### Unparalleled Speed, Enhanced Security and Global Coverage

Now, Segovia delivers its secure, end-to-end communication solutions with even greater speed and cost efficiency through Ka-bandwidth from the leader in mobile satellite services, with the new Inmarsat Global Xpress™ network.



Government and Defense organizations can rely on Segovia to deliver end-to-end, high-capacity communication solutions that meet critical security requirements and to offer private network transport and exchange of sensitive data. As a long trusted partner of the Government Sector, with first-hand military experience, Segovia now enhances its offering by providing assured access to the Global Xpress™ enterprise broadband network, delivering unparalleled speed of global satellite service and bandwidth to customers in remote and distressed locations around the world.

#### Seamless, End-To-End Broadband Service

Faster and less expensive than current market offerings, Global Xpress™ features a flexible platform that supports global coverage with higher throughput that can be captured by smaller, less expensive tactical terminals. The Global Xpress™ network is the first of its kind to be offered on a seamless, global, end-to-end basis with a commitment to Quality-of-Service.

#### Global, End-to-End Broadband Service that includes:

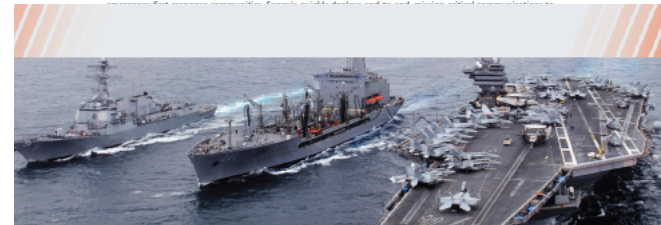
- Allowing secure communications being sent
- Dedicated Network Operations Security Center (NDSO) and Technical Assistance Center (TAC)
- 24/7/365 access to reporting on performance metrics, network status, trouble ticket reports, and security issues
- A fully redundant, secure, self-healing global MPLS terrestrial network with dynamic routing and path/diversity

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#### About Segovia

Segovia, Inc., a wholly owned subsidiary of Inmarsat plc, is a recognized leader in providing secure, global communication solutions to the public and private sectors. For nearly a decade, our existing global network infrastructure and innovative business approach – backed by the industry's most skilled and experienced workforce – have yielded smarter solutions, delivered with greater speed, reliability and customer focus. A trusted partner of the defense, homeland security and



### Inmarsat Global Xpress™ Service Overview

With the addition of Global Xpress™, Segovia is fully equipped to support customers' short- and long-term missions by quickly delivering the network communication infrastructure and global connectivity needed to maintain agility and speed of command – through a world-wide network of integrated and scalable, custom-fit communication hardware and services that offer portability and speed at a low cost.

Through Segovia, Global Xpress™ customers can utilize three proven 702HP Ka-band satellites, which make up the new Inmarsat-5 (I-5) constellation that will support the Global Xpress™ service. Customers will gain assured network access that delivers download speeds of up to 10 Mbps and upload speeds of 5 Mbps from tactical and mobile user terminals.

#### Key Capabilities:

- Ability to adapt to shifting subscriber usage patterns over a 15 year projected lifetime
- Unprecedented levels of resilience and reliability in remote and harsh environments
- Information Assurance and Interoperability with legacy VSAT equipment

Each I-5 will carry a payload of 89 Ka-band beams capable of flexing capacity across the globe and enabling Segovia to adapt to shifting subscriber usage patterns.

By upgrading to the Global Xpress™ Ka-band network, users will experience unprecedented levels of resilience and reliability in remote and harsh environments. Both new and existing Segovia customers can fully transition or integrate Global Xpress™ as a natural and seamless refresh of their legacy platforms in order to achieve greater performance.

The first Ka-band satellite is scheduled for launch in 2013, with full global coverage in 2014. Let us work with you to develop your transition plan now.

INDUSTRIES WE SERVE  
TRUST SEGOVIA TO DELIVER  
TAILORED MOBILE BROADBAND  
SATELLITE SERVICES TO SUPPORT  
ALL GOVERNMENT ORGANIZATIONS:

- U.S. Government & Allies
- Military & Defense
- Federal Civilian
- Intelligence
- Homeland Security
- Public Safety

SPEAK WITH YOUR SEGOVIA  
REPRESENTATIVE TO LEARN HOW  
INMARSAT GLOBAL XPRESS™ CAN  
MEET YOUR UNIQUE NEEDS.

CONTACT SEGOVIA TODAY:  
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HERNDON, VA 20170



#### INMARSAT GLOBAL XPRESS™ SERVICE HIGHLIGHTS:

- High-capacity Ka-band
- The first true global Ka-band network
- Faster and less expensive than current Ku-band
- 89 fixed spot-beams per satellite
- 50 Mbps to 60cm antennas
- Built on proven satellite technology

## Inmarsat Global Xpress™ from Segovia

#### GAIN GLOBAL REACH WITH SMALLER TERMINALS THROUGH HIGH-CAPACITY, ENTERPRISE MOBILE BROADBAND SATELLITE SERVICE FEATURING GREATER SPEED AND VALUE

#### Delivering Vital Connectivity for Government & Defense Organizations

As Government and Defense organizations transition to mobile, net-centric operations, the availability of low cost, high-capacity, adaptable, and rapidly deployable global communications that can better integrate deployed resources and facilitate secure information exchange has become paramount.

Segovia, a wholly owned subsidiary of Inmarsat plc, delivers Global Xpress™, a revolutionary global wireless broadband network using the new constellation of Inmarsat I-5 satellites with a wide range of mobile and fixed solutions.