

XSTAR

Trusted Satellite Operator
Providing Commercial
X-band Space Segment



Non-Preemptible
High Throughput
Guaranteed Access
Unmatched Customer
Service



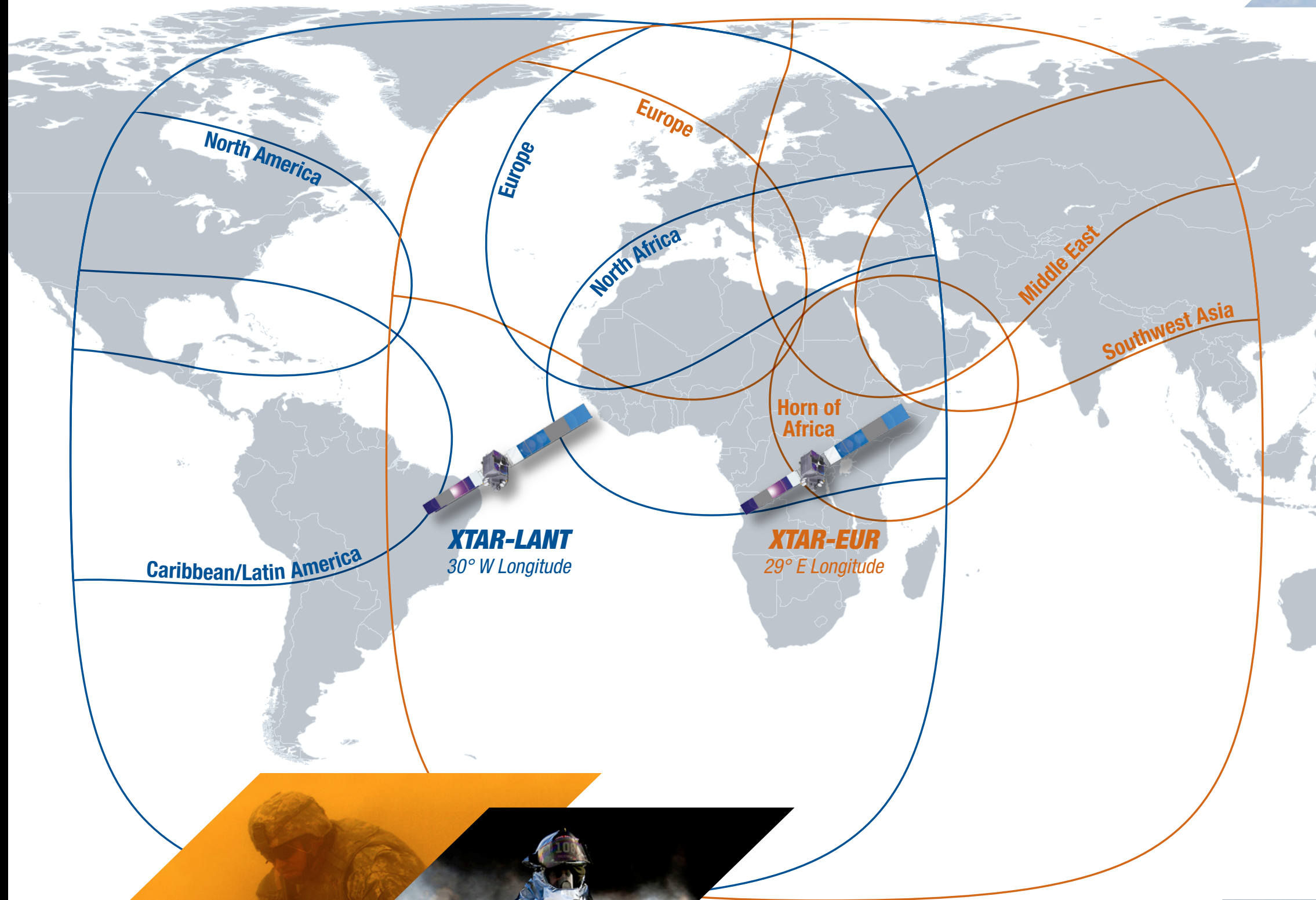
X-band for Air, Land and Sea

X-band is highly-reliable satellite bandwidth reserved exclusively for government and military users. The characteristics of X-band make it ideally suited for mobile applications where the smallest of terminals are used. Four degree spacing and fewer users mean less interference for airborne missions, manpack terminals, and operations at sea. X-band can achieve high levels of throughput and availability (>99.7%) in both transmit and receive modes even in challenging weather or geography. Other frequencies rarely achieve similar results with the same degree of efficiency.

Commercial X-band is the Same and Better

Commercial X-band offers the same, or better, performance as MILSAT assets, if they are available. Commercial X-band also supports the development of satellite based networks when wholly-owned resources are too costly. XTAR space segment is **100% compatible** with all existing and new X-band terminals and ground systems so that capacity can be available in just a matter of hours, if not minutes. Short- or long-term **service from XTAR is 100% non-preemptible**. When you have a contract you cannot be bumped by a higher priority user.

From training to special operations, XTAR space segment is the optimal choice for a variety of applications and user groups.



High Throughput

Via High-powered 72 MHz transponders leveraging global, fixed and steerable spot beams, XTAR leverages the unique capabilities of X-band to support unsurpassed throughput and efficiency.

Operational Independence

Responsible users earn the right to manage their space segment as necessary without requirements to disclose operational information.

Flexibility

On-board switching, steerable spot beams, and flexible commercial terms allow for urgent reconfiguration of service.

Interoperability

Compatible with all existing government and military X-band terminals with no modifications required.

Security

Satellite command encryption engaged at all times.

Redundant Coverage

The system provides overlapping coverage with regional redundancy for increased service and reliability.



*Spot beams subject to change

Partnering with XTAR

Customers

XTAR users benefit from our **singleness of mission**. XTAR is focused exclusively on supporting the government user meaning there are no conflicts of interest resulting from business with commercial users.

Integrators

XTAR is a reliable, **trusted partner** to resellers and systems integrators offering a responsive source for commercial X-band. Our extremely capable staff offers a unique level of objective engineering and design support to maximize efficiency and value.

Support

XTAR's **highly responsive customer support** can confirm availability of service, perform necessary analysis, and bring the customer onto the satellite in less than 24 hours.

Hosted Payloads

XTAR is the ideal partner for a hosted payload in a variety of scenarios including a shared launch, a shared satellite bus or shared capacity.

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