MILSATCOM Interoperability:

A commercial alternative on-deck

WGS Satellites

XTAR Satellites

End User Remote

Government STEP Site

Commercial Teleport

DISN

Private Network

DoD

Management and Control
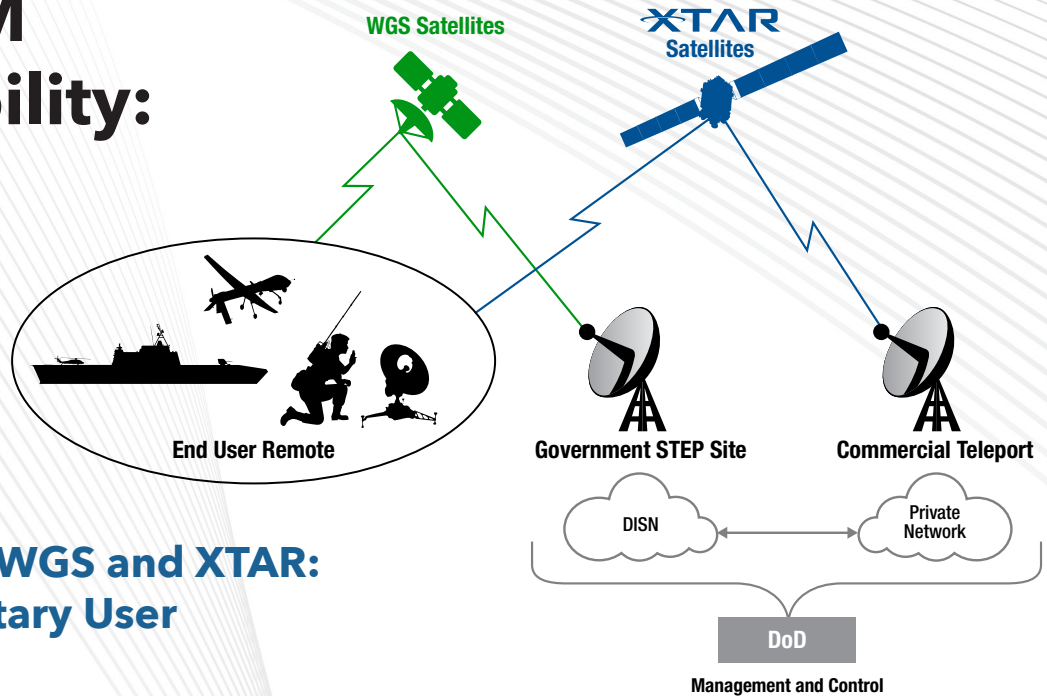
Roaming Between WGS and XTAR: X-band for the Military User

You understand the benefits of X-band. In the event MILSATCOM is unavailable for any reason, you need a quick and easy alternative to ensure mission success. While many bandwidth providers may claim interoperability, XTAR stands by with the most compatible option, allowing you to use:

The same frequency.
Commercially available X-band is technically identical to X-band available from WGS MILSATCOM.

The same equipment.
Instead of changing existing equipment or purchasing new, simply repoint the remote terminal.

The same know-how.
No need for users to undergo additional training.

Further, once you lease X-band from XTAR, you receive:

• Immediate access.

• Contractually guaranteed access.

• Segment you can manage while maintaining operational anonymity.

• Transponder settings and spot beam locations, optimized for DoD requirements.

• Availability up to 72 MHz in each transponder.

• Strong coverage across wide geographical areas to include land and water.

• The ability to use virtually all X-band capable terminals.

• Competitive pricing.

MILSATCOM users understand the power of X-band; it's the frequency dedicated to their use as it provides the all-weather reliability, low chance of interference and small antenna efficiencies they require. Leasing bandwidth from XTAR allows users to enjoy these same benefits and seamlessly continue their mission.