

CommandAccess™

MILITARY-GRADE COMMERCIAL SATELLITE SERVICES

Whether it's a single unit operating deep in the field or a large contingent back at base, a reliable communications system isn't a luxury – it's a lifeline. Harris CapRock's CommandAccess™ solution is the industry's first military-grade commercial satellite subscription service designed for military and civilian agencies deployed in remote areas of operation.

Designed to augment the Wideband Global Satellite (WGS) program, CommandAccess enables customers with certified portable and man-packable terminals to benefit from two-way broadband subscription services at guaranteed speeds up to 1Mbps. Organizations with critical mission objectives and little tolerance for downtime will benefit from the "Plug and Play" capabilities of this service.



CommandAccess™
by Harris CapRock

Prepackaged Communications Solutions for MILSATCOM Platforms

FEATURES

- > Designed as a ruggedized military-grade service
- > Available "by the site" or as a private network
- > Guaranteed minimum service levels
- > Available in multiple bands: X-, Ku-, C-, Ka-
- > 24x7 network monitoring and support
- > Flat monthly rate for cost-effective communications

BENEFITS

- > Compatible with WGS certified terminals
- > Easy procurement process and minimal start-up time
- > Consistent mission communications
- > Coverage over key theaters of operation
- > Achievement of mission objectives
- > Predictable and consistent budgeting

Contract Vehicles

DSTS-G

GSA Schedule 70

FCSA



PRODUCT OVERVIEW

The CommandAccess suite of prepackaged and customized satellite communications services connects very small aperture terminals (VSATs) to the Internet, public switched telephone networks (PSTN), and secure government networks. Harris CapRock's new offering is built from the ground up as a commercially available, yet military-grade network for voice, video and data communications. Customers can utilize their compatible remote field terminals, or choose from a selection of specialized Harris CapRock equipment.

STANDARD FEATURES ALL SERVICES

- > Off-the-shelf managed service
- > Available "by the site" or as a private network
- > Offered by the Mbps rather than MHz
- > Guaranteed minimum assured speeds
- > Full support for secure voice, video and data
- > Flat monthly rate – no usage charges

* All terminals, WGS or otherwise, must be certified for use on the CommandAccess network prior to deployment.

X-BAND MILITARY-GRADE FEATURES AND OPTIONS

- > No interference from commercial transmissions on government-only frequency
- > Compatible with WGS certified terminals*
- > Electromagnetic-pulse hardened satellites with built-in anti-jamming capabilities
- > NATO STANAG Compliant
- > MAC Level I Security Certified Teleport
- > Optional connection to SIPRNET or DISN/GIG

Selection of supported equipment



CommandAccess specialized equipment systems are offered to support a wide range of customer missions. Highlighted below are just a few of the key technologies that Harris CapRock integrates into its prepackaged and customized communications solutions.

- > Jumpable man-packs
- > Compact portable terminals
- > Quick deploy terminals
- > Fixed installation terminals
- > Other specialized terminals



Comparison of Satellite Services

| | Leading Mobile Satellite Service (MSS) | CommandAccess™ by Harris CapRock |
|-------------------------------------|--|-------------------------------------|
| Service Billing Models | Per minute charge | Flat rate |
| Achievable Maximum Speeds | 256kbps | 1024kbps |
| Minimum Service Level Guarantee | Premium Service Only | All Services |
| WGS Compatible | No | Yes |
| Spectrum Band | L only | C, Ku, Ka and X |
| Military-Grade Features and Options | No | Yes |

STANDARD SERVICE PACKAGES

Choose the Data Rate and Service Level That Best Fit Your Mission Needs

Assured Broadband Speeds and Minimum Service Levels

Unlike other shared communications services, CommandAccess offers guaranteed minimum data rates for mission assurance of voice, video and data communications. For example, customers that purchase the CA-1024S package with MSL-2 would have the capability to burst to max speed (1024 kbps) with a guaranteed minimum of 50% max speed (512 kbps) at any given time.

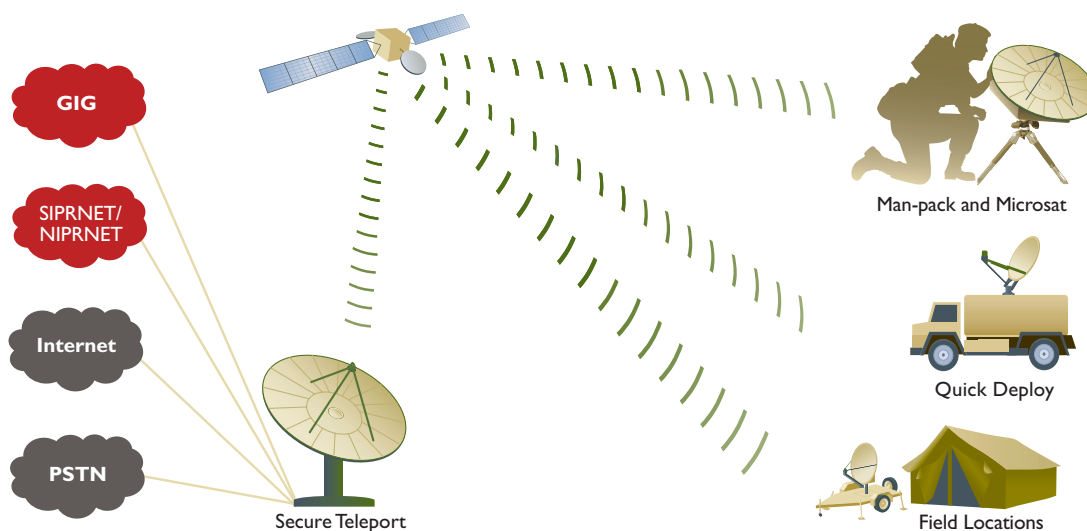
AVAILABLE OPTIONS

- > Dedicated uplink with shared downlink
- > Private bandwidth network
- > PSTN interconnect – VoIP or analog lines
- > SIPRNET, DISN/GIG interconnect (X-band service only)
- > Various preconfigured satellite terminals

Standard Packages

| | CA-512S | CA-512A | CA-1024S |
|---------------------|----------|-----------|-----------|
| Max Download Speeds | 512 Kbps | 1024 Kbps | 1024 Kbps |
| Max Upload Speeds | 512 Kbps | 512 Kbps | 1024 Kbps |
| MSL-1 | 100% | 100% | 100% |
| MSL-2 | 50% | 50% | 50% |
| MSL-3 | 20% | 20% | 20% |
| MSL-4 | 10% | 10% | 10% |

MSL denotes guaranteed Minimum Service Level

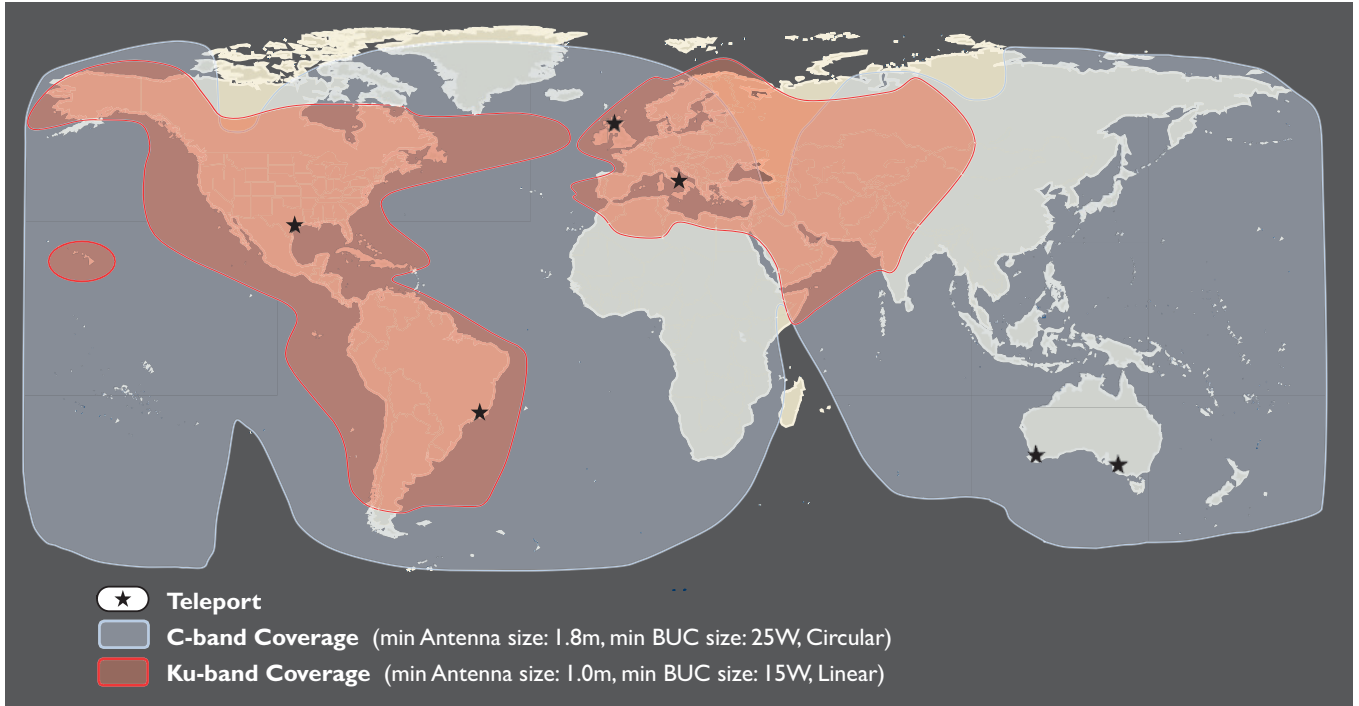


Harris CapRock's Complete End-to-End Subscription Services – From the GIG to the Foxhole™

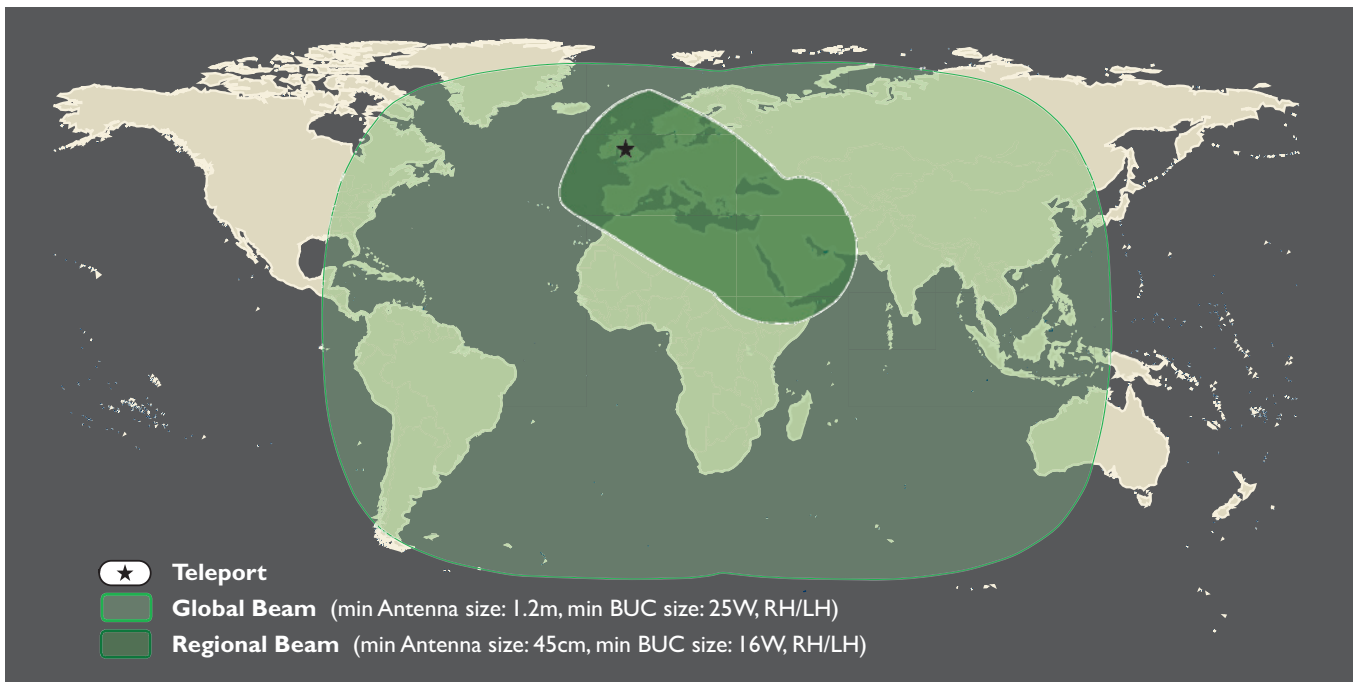
CommandAccess™ Networks

Fully Managed Communications – From the GIG to the Foxhole™

C/Ku-BAND COVERAGE AREA



X-BAND COVERAGE AREA



Coverage maps are for illustrative purposes only and do not indicate exact coverage. Actual equipment specifications and requirements may vary by region. Satellite capacity is subject to availability. Service is subject to link availability, and link budget confirmation is required for Government Furnished Equipment.

CommandAccess™ Sales: 703.673.1400 | HCgovernment@harris.com