

The Commercial Broadband Satellite Program Force Level Variant terminal (CBSP FLV) provides high data rate commercial satellite communications, with simultaneous dual C/Ku band operations, to large naval combatants and support ships. The terminal supports the quality-of-life mission as well as providing resiliency to the super high

Satellite Communications

KEY BENEFITS

- > Simultaneous operation in C- and Ku-band
- > Military qualified to withstand harsh shipboard environments
- > Fully stabilized 3-axis positioner to eliminate keyhole impacts
- > Dual antenna capability mitigates the effects of superstructure blockage

CBSP FLV

Antennas provide IESS-601 Standard G compliant beam patterns using a 2.74m reflector mounted on a high dynamics three-axis pedestal enclosed within a protective radome. The pedestal provides continuous azimuth axis rotation and incorporates inertial elements for stabilization. The below deck communications equipment is housed in a

FEATURES

In support of the SHF MILSATCOM resiliency mission, the CBSP FLV terminal supports the transfer of products such as:

- > NIPRNet
- > SIPRNet
- > Secure telephones
- > Afloat personal telecommunications
- > Video teleconferencing
- > Video teletraining
- > Telemedicine/medical imagery
- > National primary imagery dissemination
- > Intelligence database/ tactical imagery

CBSP FLV

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