

ADMINISTRATIVE  
NOTICE

NOT MEASUREMENT  
SENSITIVE

MIL-STD-3015  
Notice 1  
2 Mar 2005

DEPARTMENT OF DEFENSE INTERFACE STANDARD

Satellite Data Link Standard (SDLS)

For

Advanced Extremely High Frequency (AEHF) Extended Data Rate (XDR)  
Uplinks and Downlinks (U)

MIL-STD-3015 is a classified (SECRET/NOFORN) document that contains technical standards and design objectives for use by all Military Departments and Agencies in their systems requiring space/ground communications operating in the 44/20 GHz band and which support data rates from 75 bps to 8192 kbps for XDR up and down links for satellites in near circular, geosynchronous orbits. This standard can also be adopted for use in other types of orbits, after consideration of specific orbital parameters. This standard will ensure terminal-to-satellite and terminal-to-terminal interoperability between compliant satellites and terminals.

Because of its classification, the distribution of this military standard is restricted to DoD organizations that have a verified need-to-know. All releases of this standard require the approval of the Preparing Activity (PA). Written request for the standard shall be submitted to:

Director  
Defense Information Systems Agency  
ATTN: MIL-STD-3015 PA  
Fort Monmouth, NJ 07703-5613

Custodians:  
Army - CR  
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NSA - NS

Preparing Activity:  
DISA - DC1  
(Project TCSS-0107)

Review Activities:  
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AMSC N/A

AREA TCSS

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