INTERNATIONAL STANDARD

ISO 22646

First edition 2005-07-15 **AMENDMENT 1** 2015-07-15

Space data and information transfer systems — Space packet protocol

AMENDMENT 1

Systèmes de transfert des données et informations spatiales — Protocole pour données spatiales par paquets

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ISO 22646:2005/Amd 1:2015 https://standards.iteh.ai/catalog/standards/sist/ee5df6f9-1875-4aa4-b3c2-43d3e305b615/iso-22646-2005-amd-1-2015



Reference number ISO 22646:2005/Amd.1:2015(E)

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ISO 22646 was prepared by the Consultative Committee for Space Data Systems (CCSDS) (as CCSDS 133.0-B-1, September 2012) and was adopted (without modifications except those stated in clause 2 of this International Standard) by Technical Committee ISO/TC 20, Aircraft and space vehicles, Subcommittee SC 13, Space data and information transfer systems. (Standards.iteh.ai)

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Recommended Standard CCSDS 133.0-B-1 AMENDMENT 1

Issue Date: September 2010 & September 2012

Space Packet Protocol

AMENDMENT 1

The Management Council of the Consultative Committee for Space Data Systems (CCSDS) has authorized the publication of amendment 1 to CCSDS 133.0-B-1, issued September 2003.

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Subsection 1.7 REFERENCES, change from:

[4] *Space Link Identifiers*. Recommendation for Space Data System Standards, CCSDS 135.0-B-1. Blue Book. Issue 1. Washington, D.C.: CCSDS, January 2002.

to:

[4] "Registries." Space Assigned Number Authority. http://sanaregistry.org/r/./

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Subsection 2.1.3, add new paragraph at end of subsection: md 12015

https://standards.iteh.ai/catalog/standards/sist/ee5df6f9-1875-4aa4-b3c2-

"Earlier specifications (references [B2] and [B3]) of the TM Space Data Link Protocol and TC Space Data Link Protocol did not use the concept of an LDP, and the Application Process Identifier was specified as identifying the on-board sending or receiving application process. This recommended standard includes this earlier specification of the use of the field. However, in order to cover the cases where an APID Qualifier is used, the term Path ID is used in many instances where the earlier specifications referred to the APID."

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Subsection 4.1.2.2,

- before paragraph 4.1.2.3.4.3, insert new paragraph 4.1.2.3.4.3: "4.1.2.3.4.3 The APID may uniquely identify the individual sending or receiving application process within a particular space vehicle."

- renumber former paragraph 4.1.2.3.4.3 as 4.1.2.3.4.4

- add number 4.1.2.3.4.5 to unnumbered paragraph following 4.1.2.3.4.4

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NOTE - Current versions of CCSDS documents are maintained at the CCSDS Web site: http://www.ccsds.org/

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