IP over CCSDS Space Links

TECHNICAL CORRIGENDUM 1

The Management Council of the Consultative Committee for Space Data Systems (CCSDS) has authorized the publication of technical corrigendum 1 to CCSDS 702.1-B-1, issued September 2012.

Page 2-3, subsection 2.4.1, 3rd paragraph

change

"It offers a sizable protocol identifier space while not impacting the protocol ID space used by the Encapsulation Service itself."

to

"It provides a unique protocol ID space distinct from that used by the Encapsulation Service itself."

Page 3-3, subsection 3.4.3, after paragraph 3.4.2.5, add

3.4.2.6 For transferring IP datagrams over the CCSDS Space Link, the Encapsulation Packet Protocol ID shall be set to the value for the IPE ID, i.e., '010'.

NOTE – The Protocol ID space for the Encapsulation Service (see reference [D2]) is distinct from that of the IPE Header Protocol ID space (see reference [8]).

Page D-1,end of list, add

[D2] "Space Assigned Number Authority (SANA) Registry: Protocol Identifier for Encapsulation Service." Space Assigned Numbers Authority. Consultative Committee for Space Data Systems. http://sanaregistry.org/r/protocol_id/.