

The Consultative Committee for Space Data Systems Recommended Standard CCSDS 702.1-B-1 TECHNICAL CORRIGENDUM 1

Issue Date: April 2014

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]).

Distribution Control Number: TC 14-13 Reference Number: CCSDS 702.1-B-1 Cor. 1

NOTE - Current versions of CCSDS documents are maintained at the CCSDS Web site:

http://www.ccsds.org/

Correspondence regarding CCSDS documents should be addressed to

CCSDS Secretariat
Space Communications and Navigation Office, 7L70
Space Operations Mission Directorate
NASA Headquarters
Washington, DC 20546-0001, USA

TECHNICAL CORRIGENDUM 1 TO CCSDS 702.1-B-1 (Continued)

Page	D- I	l,end	of	list.	add
6 -		,	~.,	,	

[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/.

Distribution Control Number: TC 14-13 Reference Number: CCSDS 702.1-B-1 Cor. 1