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Space data and information transfer systems — Proximity-1 space link protocol — Physical layer

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The UK participation in its preparation was entrusted to Technical Committee ACE/68, Space systems and operations.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Published by BSI Standards Limited 2015

ISBN 978 0 580 87629 5

ICS 49.140

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2015.

Amendments/corrigenda issued since publication

Date	Text affected

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INTERNATIONAL STANDARD

ISO 21460

Third edition
2015-08-15

Space data and information transfer systems — Proximity-1 space link protocol — Physical layer

Systèmes de transfert des informations et données spatiales — Protocole pour liaisons spatiales de proximité 1 — Couche physique

Reference number
ISO 21460:2015(E)

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Foreword

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ISO 21460 was prepared by the Consultative Committee for Space Data Systems (CCSDS) (as CCSDS 211.1-B-4, December 2013) 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*.

This third edition of ISO 21460:2015 cancels and replaces the second edition (ISO 21460:2007), which has been technically revised.

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The Consultative Committee for Space Data Systems

Recommendation for Space Data System Standards

PROXIMITY-1 SPACE LINK PROTOCOL—PHYSICAL LAYER

RECOMMENDED STANDARD

CCSDS 211.1-B-4

BLUE BOOK

December 2013

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CCSDS RECOMMENDED STANDARD FOR PROXIMITY-1 SPACE LINK PROTOCOL—PHYSICAL LAYER

AUTHORITY

Issue:	Recommended Standard, Issue 4
Date:	December 2013
Location:	Washington, DC, USA

This document has been approved for publication by the Management Council of the Consultative Committee for Space Data Systems (CCSDS) and represents the consensus technical agreement of the participating CCSDS Member Agencies. The procedure for review and authorization of CCSDS documents is detailed in *Organization and Processes for the Consultative Committee for Space Data Systems* (CCSDS A02.1-Y-3), and the record of Agency participation in the authorization of this document can be obtained from the CCSDS Secretariat at the address below.

This document is published and maintained by:

CCSDS Secretariat
Space Communications and Navigation Office, 7L70
Space Operations Mission Directorate
NASA Headquarters
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DOCUMENT CONTROL

Document	Title	Date	Status
CCSDS 211.0-B-1	Proximity-1 Space Link Protocol	October 2002	Original issue, superseded
CCSDS 211.1-B-1	Proximity-1 Space Link Protocol—Physical Layer	April 2003	Superseded
CCSDS 211.1-B-2	Proximity-1 Space Link Protocol—Physical Layer	May 2004	Superseded
CCSDS 211.1-B-3	Proximity-1 Space Link Protocol—Physical Layer, Recommended Standard, Issue 3	March 2006	Superseded
CCSDS 211.1-B-4	Proximity-1 Space Link Protocol—Physical Layer, Recommended Standard, Issue 4	December 2013	Current issue: This update includes several improvements and clarifications, accomplishing better alignment and consistency with the other Proximity-1 Blue Books.

NOTE – Changes from the current issue are too extensive to permit markup.

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CCSDS RECOMMENDED STANDARD FOR PROXIMITY-1 SPACE LINK PROTOCOL—
PHYSICAL LAYER

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