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Space data and information transfer systems — Spacecraft Onboard Interface Systems — Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control

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Space data and information transfer systems — Spacecraft Onboard Interface Systems — Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control

Systèmes de transfert des informations et données spatiales — Services d'interfaces à bord des véhicules spatiaux — Communication sans fil à faible débit de données pour la surveillance et le contrôle des véhicules spatiaux

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The Consultative Committee for Space Data Systems

Recommendation for Space Data System Practices

SPACECRAFT ONBOARD INTERFACE SYSTEMS—LOW DATA-RATE WIRELESS COMMUNICATIONS FOR SPACECRAFT MONITORING AND CONTROL

RECOMMENDED PRACTICE

CCSDS 882.0-M-1

MAGENTA BOOK

May 2013

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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.

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FOREWORD

This document is a CCSDS Recommended Practice, which is the consensus result as of the date of publication of the Best Practices for low data-rate communication systems for spacecraft monitor and control in support of space missions.

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