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**Space data and information transfer  
systems — Mission Operations  
Message Abstraction Layer - JAVA API**

*Systèmes de transfert des informations et données spatiales — Couche  
d'abstraction des messages des opérations de mission — JAVA API*

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The Consultative Committee for Space Data Systems

## Recommendation for Space Data System Practices

# MISSION OPERATIONS MESSAGE ABSTRACTION LAYER— ITEH STANDARD PREVIEW (standards.iteh.ai) JAVA API

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## RECOMMENDED PRACTICE

**CCSDS 523.1-M-1**

**MAGENTA BOOK**  
April 2013

## AUTHORITY

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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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The Consultative Committee for Space Data Systems (CCSDS) is an organization officially established by the management of its members. The Committee meets periodically to address data systems problems that are common to all participants, and to formulate sound technical solutions to these problems. Inasmuch as participation in the CCSDS is completely voluntary, the results of Committee actions are termed **Recommendations** and are not in themselves considered binding on any Agency.

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