

For Comments Only

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

अंतरिक्ष प्रणाली - एक अंतरिक्ष परियोजना के लिए प्रबंधन ढांचे को
परिभाषित करने के लिए दिशानिर्देश

Draft Indian Standard

**SPACE SYSTEMS — GUIDELINES TO DEFINE THE MANAGEMENT
FRAMEWORK FOR A SPACE PROJECT**

ICS: 49.140

**Air and Space Vehicles Sectional Committee,
TED 14**

**Last date for receipt of comments is
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Air and Space Vehicles Sectional Committee, TED 14

NATIONAL FOREWORD

(Formal clauses to be added later)

This draft Indian Standard which is identical with ISO/TR 23462 ‘Space Systems — Guidelines to define the management framework for a Space Project’ issued by International Organization for Standardization (ISO), will be adopted by the Bureau of Indian Standards on the recommendations of Air and Space Vehicles Sectional Committee and approval of the Transport Engineering Division Council.

The committee responsible for this document is ISO/TC 20, Aircraft and space vehicles, Subcommittee SC 14, Space systems and operations.

This first edition of ISO 23462 cancels and replaces the first edition of ISO/TR 23462 : 2007, which has been technically revised.

The text of ISO standard is proposed for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

SCOPE

This International Standard provides a framework within which an organization can establish the basis for the development of programme/project management specifications and plans when undertaking the execution of a specific programme/project. It enables the programme/project manager to establish the criteria for programme/project success and to secure the organization’s commitment to the programme/project manager’s management approach for the overall programme/project and its constituent elements. It includes requirements leading to the establishment of a programme/project management framework, and identification of practices to be applied. Following these requirements also results in traceability of the considerations and

decisions on why and how the programme/project is conducted according to its specific characteristics.

This International Standard provides a holistic approach for programme/project managers to apply their organization's programme/project management practices when defining the management framework for programme/project planning. It is based on a systematic method of

- Defining the programme/project objectives and success criteria,
- Identifying and elaborating the specific characteristics of their programme/project,
- Specifying the management elements needed,
- Establishing and agreeing the management approaches to be implemented, and
- Compiling these into a programme/project management framework document.

This International Standard is applicable to any organization undertaking the execution of space programmes/projects.

**FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFFR ISO/TR 23462: 2014
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