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BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

अंतरिक्ष प्रणाली — परियोजना समीक्षा

Draft Indian Standard

SPACE SYSTEMS — PROJECT REVIEWS

ICS: 49.140

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

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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 21349 : 2023 ‘Space Systems — Project Reviews’ 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.

ISO 21349 was prepared by Technical Committee ISO/TC 20, Aircraft and space vehicles, Subcommittee SC 14, Space systems and operations.

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.

The technical committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 17666 : 2016	Space systems — Risk management
ISO 10795 : 2019	Space systems — Programme management and quality — Vocabulary

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 document specifies process requirements for project reviews as a set of required functions. It establishes requirements and recommendations on the function inputs, outputs, mechanisms and controlling conditions.

This document specifies the responsibilities of a review board and gives guidance concerning review board composition.

This document also provides descriptions of the kinds of reviews that are commonly useful in assuring the success of a space project.

This document is applicable to status reviews for a project at any level within a larger project, as well as for major milestone reviews at the top level of a major project. It is intended to be used either by an independent developer as a basis for enterprise processes, or as a basis for an agreement between a supplier and a customer. It is intended for use in implementing the review requirements of ISO 14300-1, and ISO 14300-2, ISO 15865 and such other space systems and operations standards that require formal reviews.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFFR ISO 21349 : 2023 or CONTACT:

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