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*भारतीय मानक प्रारूप*

**अंतरिक्ष प्रणाली – परियोजना समीक्षा**

*Draft Indian Standard*

**SPACE SYSTEMS — PROJECT REVIEWS**

ICS: 49.140

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NEW DELHI 110002

Air and Space Vehicles Sectional Committee, TED 14

## NATIONAL FOREWORD

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/ Other Publication</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.

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off it shall be done in accordance with IS 2: 1960 ‘Rules for rounding off numerical values (*revised*)’.

## 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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