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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference: TED 14 (22365) W Date: 08 June 2023

TECHNICAL COMMITTEE: Air and Space Vehicles Sectional Committee, TED 14

To,

All concerned

Dear Madam/Sir.

The following document has been prepared by the Air and Space Vehicles Sectional Committee Sectional Committee, TED 14. Please click here to view the document.

Document Number: TED 14 (22365) WC

Title of the document: SPACE SYSTEMS RISK MANAGEMENT

Document Type: New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

- 1) This draft Indian Standard is identical with ISO 17666: 2016 'Space Systems Risk Management'
- 2) ISO 17666:2016 defines, extending the requirements of ISO 14300-1, the principles and requirements for integrated risk management on a space project. It explains what is needed to implement a project-integrated risk management policy by any project actor, at any level (i.e. customer, first-level supplier, or lower-level suppliers). It contains a summary of the general risk management process, which is subdivided into four (4) basic steps and nine (9) tasks. The implementation can be tailored to project-specific conditions. The risk management process requires information exchange among all project domains and provides visibility over risks, with a ranking according to their criticality for the project; these risks are monitored and controlled according to the rules defined for the domains to which they belong. The fields of application of ISO 17666:2016 are all the space project phases. A definition of project phasing is given in ISO 14300-1. When viewed from the perspective of a specific programme or project context, the requirements defined in this document are tailored to match the genuine requirements of a particular profile and circumstances of a

programme or project.

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is: 08 August 2023

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at ted@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully, (P V SRIKANTH) Head (Transport Engineering Department) Email: ted@bis.gov.in

व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TED 14 (22365) W दिनांक : 08-06-2023

तकनीकी समिति : Air and Space Vehicles Sectional Committee Sectional Committee, TED 14

प्राप्तकर्ता: रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है:

प्रलेख संख्या : TED 14 (22365) WC

शीर्षक:

कृपया इस/इन मानक(को)/संसोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मत्तियाँ भेजने की अंतिम तिथि: 08 August 2023

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,

विभाग प्रमुख का नाम : P V SRIKANTH (Transport Engineering Department)

ई-मेल : ted@bis.gov.in