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Responsible committee: IOT/1 Internet of Things

Interested committees:

Title: BS ISO/IEC 30171 Internet of Things (IoT) - Base station based underwater acoustic network (B-UWAN) - Overview and requirements

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- iii) requires additional national guidance or information

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## Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

## UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

## Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
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## Template for comments and secretariat observations

|                  |                        |
|------------------|------------------------|
| Date: xx/xx/20xx | Document: ISO/DIS xxxx |
|------------------|------------------------|

| 1  | 2                                          | (3)                          | 4               | 5                                                                                                                                  | (6)                                                                      | 7                                                  |
|----|--------------------------------------------|------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|
| MB | Clause No./ Subclause No./Annex (e.g. 3.1) | Paragraph/Figure/ Table/Note | Type of comment | Commend (justification for change) by the MB                                                                                       | Proposed change by the MB                                                | Secretariat observations on each comment submitted |
|    | 3.1                                        | Definition 1                 | ed              | Definition is ambiguous and needs clarifying.                                                                                      | Amend to read '...so that the mains connector to which no connection...' |                                                    |
|    | 6.4                                        | Paragraph 2                  | te              | The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK. | Delete reference to UV photometer.                                       |                                                    |



# JTC1-SC41/230/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:

**ISO/IEC 30171 ED1**

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CLOSING DATE FOR VOTING:

**2021-10-01**

SUPERSEDES DOCUMENTS:

**JTC1-SC41/208/CD, JTC1-SC41/222A/CC**

|                                                                                                                                                                      |                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC ISO/IEC JTC 1/SC 41 : INTERNET OF THINGS AND DIGITAL TWIN                                                                                                        |                                                                                                                                                           |
| SECRETARIAT:<br>Korea, Republic of                                                                                                                                   | SECRETARY:<br>Ms Jooran Lee                                                                                                                               |
| OF INTEREST TO THE FOLLOWING COMMITTEES:                                                                                                                             | PROPOSED HORIZONTAL STANDARD:<br><input type="checkbox"/><br>Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary. |
| FUNCTIONS CONCERNED:<br><input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY |                                                                                                                                                           |
| <input type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING                                                                                                       | <input checked="" type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING                                                                             |

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Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

**Internet of Things (IoT) – Overview and requirements for Base-station based Underwater Wireless Acoustic Network (B-UWAN)**

PROPOSED STABILITY DATE: 2027

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## INTERNET OF THINGS (IOT) –

# OVERVIEW AND REQUIREMENTS FOR BASE-STATION BASED UNDERWATER WIRELESS ACOUSTIC NETWORK (B-UWAN)

## FOREWORD

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International Standard ISO/IEC 30171 ED1 has been prepared by subcommittee 41: Internet of Things and related technologies, of ISO/IEC joint technical committee 1: Information technology.

The text of this International Standard is based on the following documents:

|            |                  |
|------------|------------------|
| FDIS       | Report on voting |
| XX/XX/FDIS | XX/XX/RVD        |

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A bilingual version of this publication may be issued at a later data.