



[Document reference]

NEW WORK ITEM PROPOSAL

Proposer Japan	Date of proposal
TC/SC TC 100	Secretariat Japan
Date of circulation	Closing date for voting

DRAFT

A proposal for a new work item within the scope of an existing technical committee or subcommittee shall be submitted to the Central Office. The proposal will be distributed to all the members of the technical committee or subcommittee for voting on the introduction of it into the work programme, and to the TC/SC members for information. The proposer may be a National Committee of the IEC, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Standardization Management Board or one of the advisory committees or the General Secretary. Guidelines for proposing and justifying a new work item are given in ISO/IEC Directives, Part 1, Annex C (see extract overleaf). **This form is not to be used for amendments or revisions to existing publications.**

The proposal (to be completed by the proposer)

Title of proposal Measurement method for assistive listening functionality		
<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Technical Specification	
Scope (as defined in ISO/IEC Directives, Part 2, 6.2.1) This International Standard specifies the measurement method for assistive listening functionality of audio and video equipment and systems.		
Purpose and justification , including the market relevance, whether it is a proposed horizontal standard (Guide 108) ¹⁾ and relationship to Safety (Guide 104), EMC (Guide 107), Environmental aspects (Guide 109) and Quality assurance (Guide 102). (attach a separate page as annex, if necessary) The home use, portable or wearable equipment or systems that have audio source as media player, audio signal input or microphone, and audio output function as earphones or loudspeakers, this equipment or systems is also used by aged user or user who has some difficulties in hearing. The equipment or systems should provide well quality of audio and music experience for these users. There is some equipment for satisfying this but there is no standard to justify the ability of the equipment. To evaluate the ability, measurement method should be specified.		
Target date	for first CD 2016-05	for IS/ TS 2018-05
Estimated number of meetings 2	Frequency of meetings: 1 per year	Date and place of first meeting: 2015-04
Proposed working methods	<input checked="" type="checkbox"/> E-mail	<input checked="" type="checkbox"/> Collaboration tools
Relevant documents to be considered		
Relationship of project to activities of other international bodies		
Liaison organizations IEC/TC 29, CEA	Need for coordination within ISO or IEC	

¹⁾ Other TC/SCs are requested to indicate their interest, if any, in this NP to the TC/SC secretary.

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Preparatory work

Ensure that all copyright issues are identified. Check one of the two following boxes

A draft is attached for comment*

An outline is attached

* 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.

We nominate a project leader as follows in accordance with ISO/IEC Directives, Part 1, 2.3.4 (name, address, fax and e-mail): Junichi Yoshio, 4-15-3 Nishishinjuku, Shinjuku-ku, Tokyo 160-0023, Japan, Tel:03-6744-2835, Fax:03-6744-0376, E-mail:jy@post.pioneer.co.jp

Concerns known patented items (see ISO/IEC Directives, Part 2) <input type="checkbox"/> Yes. If yes, provide full information as an annex <input checked="" type="checkbox"/> no		Name and/or signature of the proposer Hiroshi Yasuda
Comments and recommendations from the TC/SC officers		
1) Work allocation <input checked="" type="checkbox"/> Project team <input type="checkbox"/> New working group <input type="checkbox"/> Existing working group no:		
2) Draft suitable for direct submission as <input checked="" type="checkbox"/> CD <input type="checkbox"/> CDV/ DTS		
3) General quality of the draft (conformity to ISO/IEC Directives, Part 2) <input type="checkbox"/> Little redrafting needed <input type="checkbox"/> Substantial redrafting needed <input checked="" type="checkbox"/> no draft (outline only)		
4) Relationship with other activities In IEC In other organizations		
5) Proposed horizontal standard <input type="checkbox"/> ¹⁾		
Remarks from the TC/SC officers		

1) Other TC/SCs are requested to indicate their interest, if any, in this NP to the TC/SC secretary.

Approval criteria:

- Approval of the work item by a simple majority of the P-members voting;
- At least 4 P-members in the case of a committee with 16 or fewer P-members, or at least 5 P-members in the case of committees with more than 17 P-members, have nominated or confirmed the name of an expert and approved the new work item proposal.

Elements to be clarified when proposing a new work item

Title

Indicate the subject matter of the proposed new standard or technical specification.

Indicate whether it is intended to prepare a standard or a technical specification.

Scope

Give a clear indication of the coverage of the proposed new work item and, if necessary for clarity, exclusions.

Indicate whether the subject proposed relates to one or more of the fields of safety, EMC, the environment or quality assurance.

Purpose and justification

Give details based on a critical study of the following elements wherever practicable.

- The specific aims and reason for the standardization activity, with particular emphasis on the aspects of standardization to be covered, the problems it is expected to solve or the difficulties it is intended to overcome.
- The main interests that might benefit from or be affected by the activity, such as industry, consumers, trade, governments, distributors.
- Feasibility of the activity: Are there factors that could hinder the successful establishment or general application of the standard?
- Timeliness of the standard to be produced: Is the technology reasonably stabilized? If not, how much time is likely to be available before advances in technology may render the proposed standard outdated? Is the proposed standard required as a basis for the future development of the technology in question?
- Urgency of the activity, considering the needs of the market (industry, consumers, trade, governments etc.) as well as other fields or organizations. Indicate target date and, when a series of standards is proposed, suggest priorities.
- The benefits to be gained by the implementation of the proposed standard; alternatively, the loss or disadvantage(s) if no standard is established within a reasonable time. Data such as product volume or value of trade should be included and quantified.
- If the standardization activity is, or is likely to be, the subject of regulations or to require the harmonization of existing regulations, this should be indicated.

If a series of new work items is proposed, the purpose and justification of which is common, a common proposal may be drafted including all elements to be clarified and enumerating the titles and scopes of each individual item.

Relevant documents

List any known relevant documents (such as standards and regulations), regardless of their source. When the proposer considers that an existing well-established document may be acceptable as a standard (with or without amendments), indicate this with appropriate justification and attach a copy to the proposal.

Cooperation and liaison

List relevant organizations or bodies with which cooperation and liaison should exist.

Preparatory work

Indicate the name of the project leader nominated by the proposer.

CONTENTS

FOREWORD.....	エラー! ブックマークが定義されていません。
1 Scope.....	エラー! ブックマークが定義されていません。
2 Normative references.....	エラー! ブックマークが定義されていません。
3 Terms and definitions.....	エラー! ブックマークが定義されていません。
4 System and functionality	エラー! ブックマークが定義されていません。
4.1 Home use device and systems.....	エラー! ブックマークが定義されていません。
4.2 Portable device and systems	エラー! ブックマークが定義されていません。
4.3 Wearable device and systems.....	エラー! ブックマークが定義されていません。
5 Measurement method	エラー! ブックマークが定義されていません。
5.1 Measurement conditions.....	エラー! ブックマークが定義されていません。
5.2 Measurement method	エラー! ブックマークが定義されていません。
5.2.1 Frequency response and other related characteristics	エラー! ブックマークが定義されていません。
5.2.2 Dynamic range control function and characteristics	エラー! ブックマークが定義されていません。
5.2.3 Compression function and characteristics	エラー! ブックマークが定義されていません。
5.2.4 Loudness control function and characteristics	エラー! ブックマークが定義されていません。
5.2.5 Audio feedback margin .	エラー! ブックマークが定義されていません。
5.2.6 Time domain characteristics	エラー! ブックマークが定義されていません。
Annex A (informative/normative) Indication of measured characteristics	エラー! ブックマークが定義されていません。
Bibliography.....	エラー! ブックマークが定義されていません。