

COMMUNICATIONS ALLIANCE

Customer Equipment and Cable Reference Panel

Expression of Intent EOI/17/001

AS/CA S003.3:2010 Requirements for Customer Access Equipment for connection to a Telecommunications Network — Part 3: Packet/cell based technologies



The *Customer Equipment and Cable Reference Panel* (CECRP) established a *Publication Advisory Group* (PAG) in 2004. The purpose of the PAG is to provide the opinion of experienced members of the Communications Alliance technical bodies to queries of the intent of specific requirements in published Standards and Guidelines for which the CECRP is responsible.

The following notes are to be read in conjunction with the attached *Expression of Intent* (Eol):

1. The PAG consists of active members of the CECRP, but its opinions are those of the PAG and are not voted decisions of any Communications Alliance Working Committees.
2. When it is felt that a query arose due to a possible lack of clarity in a Standard or Guideline, the matter is brought to the attention of the CECRP to be considered for future work. However, this will not necessarily lead to any future amendment of the Standard or Guideline.
3. The PAG is restricted to expressing the intent of the words of the publication in question, as the members of the PAG either recollect the original intentions of the Working Committee that developed the Standard or Guideline, or is based on the opinions of nominated advisors within the telecommunications industry. The Eol is not an interpretation of the requirements of the publication.
4. The Eol has no regulatory or legal status and represents only the PAG's view of the intent or likely intent underlying the relevant publication. Eols are issued to explain and clarify the intent or likely intent of the Standard or Guideline and do not constitute an alteration to the original Standard or Guideline or provide new requirements. The PAG cannot make new rules to fit situations not yet covered in the Standard or Guideline. Changes to the Standard or Guideline are made only through revisions or amendments to that publication.
5. The PAG does not provide a consultancy service where organisations are in disagreement on whether a specific design or configuration meets the requirements of a particular Standard.
6. The Eol does not constitute legal advice. Any reliance upon or use made of the published *Expressions of Intent* (Eol) by the query submitter, or any other person, is solely at their own risk. Communications Alliance does not guarantee that compliance with any Eol will constitute compliance with the relevant publication.

Inquiries related to the Standards and Guidelines that have been developed under the CECRP are welcome. Such inquiries are to be forwarded through Communications Alliance to the secretary of the PAG. Responses are sent to the query submitter by the secretary and are circulated to members of the CECRP, the PAG and other technical advisors involved in the development of the response. *Expressions of Intent* (Eol) are published on the Communications Alliance website at www.commsalliance.com.au.

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With respect to your query, please note that the CECRP response is restricted to expressing the PAG's view of the intent or likely intent of the words of the Standard concerned. Some queries therefore may be more appropriately addressed to the Australian Communications and Media Authority (ACMA), a test laboratory or experienced consultant concerned with Customer Equipment design requirements.

It is understood that your fundamental question concerning AS/CA S003.3:2010 is:

Should Voiceband requirements be mandatory where a CE is using (or is capable of using) G.711 A-law 64 kbit/s PCM encoding and is capable of providing a continuous channel? If so, would this provide a more specific interpretation and application of voiceband requirements?

A clarification of intent of the applicability of voiceband requirements would eliminate ambiguities to users of the Standard and provide certainty to designers and suppliers of CE.

In response to this query:

The intent is that Voiceband requirements in Clause 5.2 are mandatory where CE is using (or is capable of using) G.711 A-law 64 kbit/s PCM encoding and is capable of providing a dedicated channel.

Conversely, if CE is capable of providing a dedicated channel but is not using (or is not capable of using) G.711 A-law 64 kbit/s PCM encoding, then the requirements of Clause 5.2 are not mandatory.