

WC105 : Defence Cabling Standard Revision



Terms of Reference

The **WC105 : Defence Cabling Standard Revision** Working Committee has been established to perform an area of work identified by the Customer Equipment and Cable and Reference Panel (CECRP). This Committee in carrying out the specific terms below is to observe the following guidelines, as appropriate:

- to ensure that all existing and new mandatory requirements are consistent with ACMA's power to make technical standards under s376 of the *Telecommunications Act 1997* and that their inclusion is appropriate when considering those powers.
- to adopt international/overseas Standards and Australian Standards (AS and AS/NZS) wherever possible, recognising the changeability, applicability and testability of those Standards.
- to only develop mandatory requirements where no international/overseas Standards or Australian Standards (AS and AS/NZS) exist or where national deviations to international/overseas Standards and Australian Standards are required.
- to review the references to AS/CA Standards and other industry and regulatory Standards and documents.
- to follow the Guidelines for developing Standards for Customer Equipment and Customer Cabling.

Specifically the Working Committee is to revise the AS/CA S035:2015 **Requirements for installation of temporary field telecommunications customer cabling for defence purposes** Australian Standard to:

- allow DoD and ADF to continue to use the Standard as referenced under the *ACMA Types of Cabling Work Declaration 1997* as a means of exemption for Defence personnel and overseas defence forces from the requirement to have a cabling provider registration or to comply with AS/CA S009;
- update the requirements to reflect the requirements in the AS/CA S009:2020 customer cabling installation Standard, to ensure alignment between the two Standards;
- update the use of the ELV, SELV and TNV voltage levels to the new Electrical Energy Source Classifications of ES1, ES2 and ES3 specified in AS/NZS 62368.1;
- review and update Standards references, including AS/NZS 3000, AS/NZS 60950.1 (now superseded by AS/NZS 62368.1), AS/CA S008 and AS/CA S009; and
- correct any identified typographical error(s).

Primary deliverables

- a revised AS/CA S035 **Requirements for installation of temporary field telecommunications customer cabling for defence purposes** Standard

Supporting deliverables

- a recommendation on how the proposed AS/CA Standard should be applied in the ACMA *Telecommunications (Labelling Notice for Customer Equipment and Customer Cabling) Instrument 2015*. This does not include the application of other AS/CA Standards that may be referenced by this Standard.
- report that includes:
 - justification of any deviations from international/overseas standards or Australian Standards (AS & AS/NZS)
 - a rationale for proposed new requirements.