

WC93 : G.fast

DRAFT Terms of Reference

The **WC93 : G.fast** Working Committee has been established to perform an area of work identified by the Network Reference Panel (NRP).



This Committee in carrying out the specific terms below is to observe the following guidelines, as appropriate:

- to ensure that if an Industry Code is to be registered with ACMA that it comply with Part 6 of the Telecommunications Act 1997 and the ACMA "Developing Telecommunications Codes for registration – a Guide" including the identification of:
 - the sections of the industry that are to be covered by the Code, as per s.110 of the Act; and
 - the telecommunications activities to be covered by the Code, as per s.109 of the Act.
- to ensure that all existing and new mandatory requirements in a Standard 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 & 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:

- **Next-Generation Broadband Systems Deployment in Customer Cabling** Industry Code (C658:2019), and
- **Requirements for Customer Equipment for connection to a metallic local loop interface of a Telecommunications Network - Part 2: Broadband** Australian Standard (AS/ACIF S043.2:2016).

to:

- align with international developments in G.fast technology e.g. ITU-T Recommendation G.9700;

- update the content of C658:2019 and AS/CA S043.2:2016 to enable the deployment of next-generation broadband systems based on G.fast technology;
- correct any identified typographical error(s);
- update references from 'ACIF' to 'Communications Alliance' where appropriate; and
- update the format of the Standard to the current Communications Alliance template.

The Working Committee is not to:

- address competition or commercial aspects of deploying broadband services, including those for Fibre to The Node (FTTN) or Fibre to The Curb (FTTC) deployments.

Primary deliverables

- a revised version of the **Next-Generation Broadband Systems Deployment in Customer Cabling** Industry Code (C658:2019).
- a revised version of the **Requirements for Customer Equipment for connection to a metallic local loop interface of a Telecommunications Network - Part 2: Broadband** Australian Standard (AS/ACIF S043.2:2016).

Supporting deliverables

- a recommendation on how the proposed AS/CA Standard should be applied in the ACMA TLN (category, date of application, compliance level(s) and overlap period). This does not include the application of other AS/ACIF and ACMA Standards that may be referenced by this Standard.
- a report that includes:
 - justification of any deviations from international/overseas standards or Australian Standards (AS & AS/NZS); and
 - a rationale for proposed new requirements.
- a rationale for changes proposed to the requirements of an existing AS/CA Standard (or ACMA Technical Standard).
- a Working Committee Project Review report.