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Broadband Industry Group (BIG)

Terms of Reference

Produced by the TCCA
Broadband Industry Group (BIG)

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Version history

Version	Author	Content
1.0	TPe	TCCA Board approved version

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1. BIG status

- a) The BIG is a working group of the TCCA and as such is responsible to and reports to the Board of the TCCA.
- b) BIG serves and supports the strategy and mission of the TCCA
- c) BIG Membership is open to 3GPP broadband equipment manufacturers who are paid category 1 members of the Association adhering to open standards

2. Management structure and operation

- a) The activities of the BIG shall be managed, regulated and authorised by a BIG Leadership Team comprising the following individuals:
 - BIG Chair
 - BIG Vice-Chair
- b) The BIG Leadership Team shall be responsible for determining and agreeing policy on the work and deliverables of the BIG within the operational remit of the TCCA CEO, and in co-operation with CCBG chairman. Final approval rests with the TCCA board.
- c) The Chair and vice-chair of the group is selected by the BIG membership for a term of one year after which a new selection process that may include the previous incumbent must take place
- d) Matters to be addressed by the group will be proposed by the chairman one month before planned meetings
- e) Quorum for the meetings will be five members
- f) Members contribute equally to the cost of meeting rooms and refreshments with such cost being advised and invoiced prior to meetings. Where attendance is cancelled after such invoice has been received then the member remains liable for the cost. Any member that is unable to settle their debts in a reasonable timeframe will lose their BIG membership, including all associated privileges and rights (as described herein), until such time as the debt is confirmed as repaid.
- g) Minutes will be produced for each meeting, agreed by the members and then published on the TCCA website in the Members' Area
- h) For liaison purposes, the TCCA CEO and CCBG chairman are invited to BIG meetings and included in the BIG mailing list.
- i) BIG contributes to TCCA strategy and objectives, and provides support in 3GPP via CCBG

3. Objectives

- a) Promote 3GPP standard technologies (LTE and 5G) in mature and emerging critical communication markets:

- a. contribute to the TCCA marketing strategy and how TCCA manages events, branding, focused marketing, white papers
 - b. communicate the benefits of broadband spectrum, technologies and services in relation to these markets
 - c. recognise the important role that narrowband PMR technologies currently and will continue to play
- b) Seek ways to advance market adoption of LTE and 5G technologies for the benefit critical-communication users and organisations:
 - a. enhance required functionality within the 3GPP standard
 - b. keep the market for LTE and 5G agile, open, innovative and competitive
 - c. seek to open-up new markets where desirable and applicable
- c) Promote an evolutionary approach towards future critical communications solutions based on the achievements of TCCA - including but not limited to driving and supporting open standards and successful interoperability as well as real understanding of professional user's requirements - so that customers' investments are protected over the long term:
 - a. support interworking between TETRA, LTE and 5G technologies
 - b. support the creation, and provide appropriate critique, of TCCA white papers on what options are available, current best practise, appreciation of trade-offs and understanding of the performance that is achievable
 - c. continued support for dedicated spectrum for critical communications, or if not possible then the harmonisation of frequencies
- d) To understand and convey the important role that TETRA, LTE and 5G technologies each play (or will play) in fulfilling customer needs
- a) Develop expertise in what the various broadband solutions offer customers, ranging from dedicated networks through to hybrid and commercial network implementations.
- b) Provide guidance to commercial network operators who want to provide mission critical service based on broadband
- c) Establish collective views on what broadband industry would like to see included in TCCA strategy/policies and their implementation into an event strategy and programmes which have clear objectives and rules
- d) Understand the IPR issues relating to 3GPP standard technologies (LTE and 5G)
 - a. Chipsets, radios, networking infrastructure and MC feature set
- e) Share information within the group for mutual benefit