

Meeting Agenda – WG-C and WG-A

EMC, Radio, Safety
Testing and Compliance

Testing Commercial, Automotive and Military Equipment

Date	27 November 2025
Time	Arrive from 8:20am, for 9:00am start
Sponsor	TE Connectivity
Location	Faraday Road, Dorcan, Swindon, Wiltshire, SN3 5HH

WG-C and WG-A

	Description	Presenter
1	Open and welcome to the meeting a) Welcome to our members and guests	Chair Steve Hayes
2	Introductions b) Emergency Exits c) Logistics and timing of the days' meetings d) Breaks and refreshments e) Introductions around the room	Secretary Michael Derby
3	Adoption of agenda a) Any late additions?	Secretary
4	Welcome to the venue and the sponsor a) Presentation by our sponsor	Gareth Bragg
5	Reminder of use of e-mail reflector and meetings a) Staff recruitment	Michael Derby

WG-C: Standards Reports

	Description	Presenter
6	Standards updates a) CISPR A (CISPR 16 series) <i>[Martin is unable to attend but has supplied some slides]</i>	Martin Wiles
7	Standards updates a) CISPR B (CISPR 11, CISPR 18)	Steve Hayes
8	Standards updates a) CISPR D (CISPR 12, CISPR 25, CISPR 36) and ISO/TC22/SC32/WG3	Andy Heap
9	Standards updates a) CISPR F (CISPR 14-1, CISPR 14-2, CISPR 15) <i>[Fabio has not registered to attend the meeting]</i>	Fabio Scalon
10	Standards updates a) CISPR I (CISPR 32, CISPR 24, CISPR 35) <i>[Andy is unable to attend this meeting]</i>	Andy Lawson

	Description	Presenter
11	Standards updates a) CISPR H (IEC 61000-6-3, IEC 61000-6-4) <i>[Andy is unable to attend this meeting]</i>	Andy Lawson
12	Standards updates a) Report from CENELEC TC 210	Steve Hayes
13	Standards updates a) TC 77A <i>[Fabio has not registered to attend the meeting]</i>	Fabio Scalon
14	Standards updates a) TC 77B	Paul Darragh
15	Standards updates a) ETSI (SRD)	Paul Darragh
16	Standards updates a) TC 106 b) Other RF exposure activities <i>[Richelieu has not registered to attend the meeting]</i>	Richelieu Quoi
17	UNECE Regulation 10.07 updates a) Update report	Andy Heap
18	Review effectiveness of the Liaison groups a) Review the groups and check they are still correct b) Review the responsibilities of the liaison group leaders c) Discuss ways to improve	Steve Hayes Michael Derby

WG-A: Standards Reports

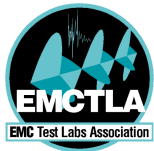
	Description	Presenter
19	MoD Presentation a) Update of latest activities b) DEF STAN 59-411 c) NATO AECTP standards	Chrissy Burton
20	MoD Weapons Technical Services a) Upcoming changes to DEF-STAN 59-114 <i>[Hywel is unable to attend this meeting]</i>	Hywel Sollis
21	EMC aerospace standards updates a) DO 160 b) DO 160 H	Phil Allinson
22	MoD Power Quality Standards a) Power quality: DEF-STAN 61-5 series <i>[Seeking volunteers to cover this topic]</i>	Andy Mead WEMEC
23	MoD RF Exposure Standards a) Radio hazards (RADHAZ): HERP, HERF, HERO b) Def-Stan 59-114 (HERO) c) Ordnance radiation hazard (DEF STAN 59-114) – Matt Harvey	Andrew Radley Matt Harvey

	Description	Presenter
24	TGN 006 a) Previous discussion topics closed, TGN complete a) New investigation on 'rounded tip' for ESD b) Project to compare test method options and proposal to MoD c) At the December 2023, it was predicted that there could be updates in September 2024, so it has remained on the agenda d) Does Peter G need to make an update to the TGN	Peter Green
25	New TGN ??? a) TGN on DSC04 was previously issued b) Discussions at December 2023 meeting c) Peter and David Marshall to discuss d) Peter G to finalise and publish the TGN	Peter Green
26	DEF STAN 59-411 a) Height correction for monopole antenna b) UKAS observations and lab opinions c) Report on progress (see last minutes)	Claire Bate UKAS
27	USA Military standards updates a) MIL-STD-461 b) MIL-STD-1275 (vehicle) c) MIL-STD-704 (air) d) MIL-STD-1399-300 (ship)	Mike Violette

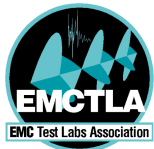
WG-C and WG-A: Other Topics

	Description	Presenter
28	Question about any issues, with any standards? a) Do any of our members have issues or questions about a standard?	Michael Derby
29	UKAS Report a) Latest activities b) Accreditation and designation c) ILAC harmonisation between Accreditation Bodies	Alex Penfold Claire Bate
30	UKAS Observations a) Issues observed during accreditation audits	Alex Penfold Claire Bate
31	Alternative Test Methods a) CENELEC rules and ETSI position <i>[Martin is unable to attend but we can discuss the topic]</i>	Martin Wiles
32	EU Directives a) Updates and developments on RE and EMC Directives	Michael Derby
33	UK Regulations a) EMCTLA as UKCA Approved Body hub b) UK PSTI Cyber Security a) CE marking and/or UKCA marking	Michael Derby

	Description	Presenter
34	Round Robin testing projects – The Carter Comparisons a) Comparison testing of test lab sites for emissions b) Inter-Lab comparisons being requested by UKAS? c) Location and use of CNE d) Report on progress (see last minutes) e) Proposal for immunity comparison project f) Guidance from UKAS g) RF Exposure testing (NS, SAR, PD, MPE) h) Items specific to WG-C a) Items specific to WG-A	Claire Bate
35	DEFSTAN Gap Analysis Project a) Gap Analysis Tools update b) Feedback from reviewers c) Updated tool ready to be issued (admin issue with EMCTLA) d) Procedure for getting access	John Milnthorpe
36	Def Stan 59-411 transient test (DCS04, 5, 6, 8, 9, 12) a) Peter Green has been working on a TGN for this From our December 2023 meeting: b) All require a pre- and post- conducted emissions test (DCE01) to ensure no damage has been done to filters and other components. c) The standard is woolly on what counts as a difference, though DCS06 does go in to more detail and states “significant”, also that the emissions profile may go down as well as up (seen after the death of dc-dc converter) d) After the recent UKAS EMC Assessors meeting, the military assessors were tasked with seeing how their labs interpret this, but this will take a while to cover all assessments e) It would be useful to at least open this discussion within the EMCTLA, with an aim to establish a common interpretation so all labs have a level playing field. No doubt it has been brought up in the past, but the outcome may have been lost. f) If all of the labs accredited to 59-411 can come armed with their interpretation and what they do (if anything?), then that would be a good starting point g) Report on progress (see last minutes)	Peter Green Chris N
37	Reports from other associations b) Report from the TCB Council c) Report from the REDCA d) Report from the EUANB	Michael Derby



	Description	Presenter
38	Any other business a) Questions?	Chair
39	Future meeting suggestions a) Future: Seeking volunteers to speak b) Future: Seeking volunteers to host c) Future: Suggestions of topics to include	Secretary
40	Arrangements of next meeting a) EMC C&I in Oxford? b) 3M in Bracknell?	Secretary
41	Meeting close a) Time	Chair



Attendees:

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