

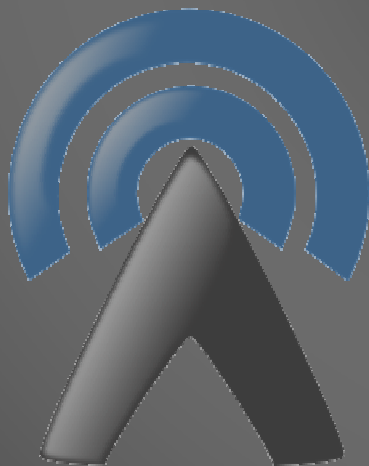


INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

# TC106 – MT3 Update

**Maintenance & Harmonization of 62232**

**April 2012 Study Group 5 meeting Geneva**



**Maintenance Team 3**

**Project Manager  
Mike Wood (AU)**



# TC106 Maintenance Team 3 - Overview

## Purpose of MT3

(MT3 Commenced Nov 2011)

Maintain IEC 62232 and broaden the scope to harmonise with existing standards from CENELEC, ITU and others.

## Objectives

1. Address outstanding editorial items from 62232 FDIS (2011)
2. Monitor and review new technologies and assessment methods
3. Simplification of 62232
4. Harmonisation with CENELEC, ITU and others
5. Update 62232 as required

## Work streams

1. Scope – widening
2. Maintenance
3. Simplification
4. Harmonisation
5. Research

## Team

- MT3 Project Leader
- MT3 Coordination Group
- MT3 Members

## Meetings

- Two meetings per year (June, Nov)
- Web/Teleconference as required
- Report to TC106 Plenary (Oct)

## 62232 Revision Dates

CD 12/2013  
CDV 12/2014  
FDIS 10/2015  
IS 4/2016



## IEC 62232 Scope Review

1. Extending the frequency range from 300MHz down to a lower limit of 100kHz, and extend the upper limit from 6GHz up to 300GHz,
2. Expansion of the scope to include 'other radio services,' such as broadcast, radar etc.
3. Units with frequency range, Field Strength (100 kHz- 300GHz), Power Flux Density (10GHz - 300GHz), SAR(30MHz - 6GHz).
4. Contact, Induced Current and Specific Absorption assessments for frequencies  $\leq$  100 MHz. IEC 62232 could simply reference other standards.
5. The review of new technologies and assessment methodologies - 4G, LTE- MIMO and beyond.
6. The review of assessment methodologies - include additional methods identified by TC106
7. A whole of radiocommunications site evaluation; rather than just an individual antenna or service.



# TC106 Maintenance Team 3

## Program Overview – Short Term 11/12





### Working with the ITU

- Thank you for the invitation to participate at the ITU SG5 meeting in Geneva
- It is really important for the IEC MT3 to continue to work with the ITU SG5 on the standards harmonisation and K Guide
- There are many similarities in standards approach.
- We have a real opportunity to make the best of the ITU and IEC work



# IEC Maintenance Team 3

## IEC MT3 Contact Details

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