

EU Radio Equipment Directive (RED)

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Radio Equipment Directive

- Replaces current R&TTE, becoming applicable NOW
- Applies to BOTH transmitters and RECEIVERS:
 - 2. Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.
- Exempted equipment:
 - 3. Airborne products, parts and appliances falling within the scope of Article 3 of Regulation (EC) No 216/2008 of the European Parliament and of the Council (2).
 - Only applies to equipment installed on aircraft
- Intention to apply to aeronautical ground equipment confirmed with EC
 - ETSI TC AERO (GBAS) and SES SCN (GNSS) defining standards for compliance
 - So far no activity on DME transponder or other nav aids (monitors)

ETSI EN 303 413

- Produced by ETSI SES SCN Working Group
 - Industry Group
 - Using 1dB Degradation Criteria
 - Strong contribution from GPS Innovation Alliance
 - Currently out for comment, closing date 12 June
 - Some ongoing discussions on scope (GUE)
- Provides one acceptable means of compliance to RED for GNSS Receivers
 - Does not exclude alternate means