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:
  - 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 navaids (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