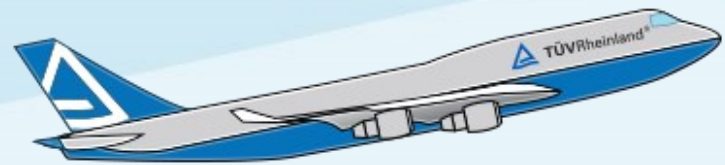


5 MINUTE GUIDE



ROUTE TO COMPLIANCE New Radio Equipment Directive (RED)

The new **RED (Radio Equipment Directive)** will replace the former **R&TTED (Radio & Telecommunications Terminal Equipment)** and is required for the European market.

R&TTED

- Relevant components of radio equipment
- Excludes broadcast TV and radio receivers

VS.

RED

- Equipment that transmits / receives radio waves for communications or radio-determination (with propagation qualities of radio waves)
- Radio equipment operating at <3,000 GHz, incl. radio equipment operating <9 kHz

Major Changes



Broadcast TV and Radio

- ✓ Now under RED
- ✓ Products with an embedded radio must meet the same radio requirements as 'real' radio equipment



Safety Assessment

- ✓ Reasonably foreseeable usage conditions and potential misuses



Spectrum

- ✓ Efficient and effective use of spectrum
- ✓ Radio equipment must demonstrate performance of broadcast receiver and transmitter parts



Suppliers

- ✓ Clearer obligations for equipment operators to identify who has supplied them with radio equipment and to whom they have supplied radio equipment



Wired Telecommunications

- ✓ Wired telecommunications terminal equipment does not have "radio"
- ✓ No longer under RED, but under EMC and Low-Voltage Directives (LVD)
- ✓ Essential requirements of EMCD and LVD include those in RED (with modifications)
- ✓ Radio equipment under RED is not subjected to EMCD or LVD



Other changes include

- ✓ Use of proper languages for Declaration of Conformity (DoC)
- ✓ Full DOC must be available via web address/link where a full version can be obtained
- ✓ Instructions for product in an easily understood language
- ✓ New responsibilities for importers to perform sample testing of radio products made available on market

Key Dates to Know

- ★ **2014**
EU adopted RED 2014/53/EU
- ★ **June 13th, 2016**
R&TTED repealed; EU member states must comply with RED
- ★ **June 13th, 2017**
Effective compliance date of RED

Top Tips:

- ✓ Consider compliance during product development
- ✓ Determine your global markets
- ✓ Pick a testing **partner**
- ✓ Establish processes and procedures
- ✓ **Give us a call and we will help you get started!**



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