

Another new EMC Directive, 2014/30/EU (a Hursley EMC Services Guide)

So a third EMC Directive imminently faces us and here is the Hursley EMC Services brief guide as to its implications for those responsible for CE marking apparatus or dealing with fixed installations.

On 20th April 2016, the second EMC Directive (2004/108/EC) will be repealed; meaning it can be binned, as the last day on which it could be used was the day before (19th April 2016). Replacing it, and with no transition period, is the third EMC Directive (2014/30/EU).



2014/30/EU came about due to a European restructuring, alignment and tidying up of many CE marking Directives in what is known as the NLF (New Legislative Framework). This new Directive has twice as many pages as the Directive it's replacing and so you may consider it a little surprising that its impact on the majority of manufacturers is tiny. So, what are the key issues and what do you need to do to change over to this new EMC Directive?

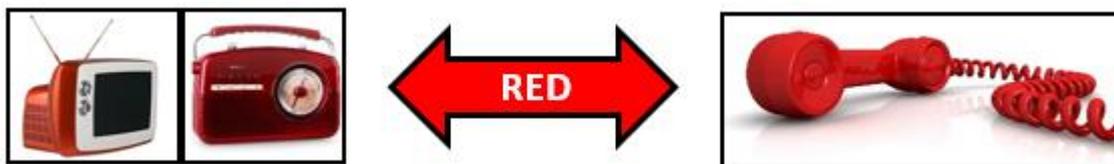
Our advice, as Corporal Jones in the TV series *Dad's Army* would say, is "Don't panic!" The key changes are:

- Clarity on the responsibilities for importers and distributors, bringing them up to the same level as the existing responsibilities on manufacturers.
- A new requirement to add the manufacturer's address to the apparatus (or its packaging/instructions where it's not practical to include it on the actual product).
- The need to refer to this new Directive on your Declaration of Conformity.



Nothing new for fixed installations and that's about it really. But for some manufacturers there will be some swapping of Directives and the timings aren't exactly synchronous:

As a result of the R&TTE Directive (1999/5/EC) evolving into the Radio Equipment Directive, better known as the RED (2014/53/EU), TTE or Telecommunications Terminal Equipment will be dropped, forcing those products (fixed wire telephones, routers, etc) into the EMC and LVD. Likewise, the RED will encompass all radio receiving equipment, so DAB/FM radios and TVs etc, will move away from the EMC and Low Voltage Directives and into the RED.



But while the new EMC Directive is applicable from 20th April 2016, the RED is applicable from 12th June 2016, so there's a two month period of uncertainty there. The RED seems dominant as the new EMC Directive excludes TTE while 1999/5/EC still exists and it's the RED that is calling for all radio receiving equipment to come to it. This "product swap" should therefore happen on the 12th June 2016.

If you have any queries or concerns about the NLF or any of the above, contact us at Hursley EMC Services. julian.jones@hursley-emc.co.uk 023 8027 1111