

EBU

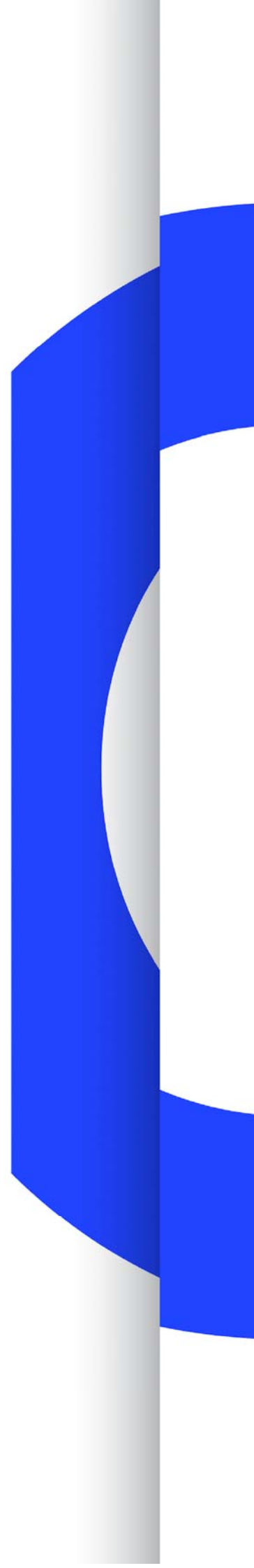
OPERATING EUROVISION AND EURORADIO

R 140

IDENTIFICATION OF TERRESTRIAL RADIO STATIONS IN EUROPE

STATUS: RECOMMENDATION

Geneva
November 2014



Identification of terrestrial radio stations in Europe

Keywords: RDS PI, DAB SId, ECC, RadioDNS.

The EBU, considering that:

1. It is valuable for radio stations to be uniquely identified.
2. FM RDS PI and DAB SId codes are not unique within Europe; this can cause confusion for devices that are used across the European market.
3. ECC (Extended Country Code) makes the PI and SId codes globally unique.
4. ECC is already routinely transmitted in DAB/DAB+ multiplexes.
5. ECC is not routinely transmitted in FM RDS, but many FM RDS encoders support ECC.
6. Devices (e.g. smartphones, car radios) that work better when they can use ECC + PI/SId code are now being sold in Europe.
7. RadioDNS Hybrid Radio strongly recommends that ECC is transmitted to ensure that lookups are accurate.

Recommends that:

The Extended Country Code (ECC) should be broadcast, as defined in RDS specification IEC 62106, and DAB specification EN 300 401.