Service Following at NRK
Norway
DAB @ NRK

Seven regional ensembles with different frequencies

• Each region has three regionalized versions of the service NRK P1
• Each region has its own Traffic station
• All other national services are similar in all regions
Implicit linking

• National services have the same Service Id in all regions.
• FIG 0/24 + FIG 0/21 are being used to determine which frequencies to check when a receiver loses reception.
• Before FM switch-off all DAB Service IDs aligned with RDS PI codes.
Soft linking

- The services NRK Trafikk 1-7 have different content in each region. These services are related.
- NRK provides service linking information with soft links using FIG 0/6 for the NRK Trafikk services.
• MFN Network in region 7
• We do use the OE flag = 0 in FIG 0/21 for signaling in our MFN region.
Swiss SRG stations use cases as implemented today

- SRF 1 regional Content
- SRF 1 language exchange
- SRF 2 same services
- RSI 2 same services
- SRF 3 same services
- Implicit linking DAB+ / FM
- Same service DAB+

Hard linking during time of common content only

Hard linking linkage set
UK service following – example: receivable services in Epsom

National ensembles (3)

- BBC National
  - Includes 4 national FM simulcast services linked with FIG 0/6
- D1
  - Includes 1 national FM simulcast service SID==PI
  - Includes dynamic FIG 0/6 linked local DAB services and a dead link to FM
- SDL
  - None (only digital services)

Local ensembles (5)

- Surrey N Sussex
- Herts Bucks Beds
- London 1
- London 2
  - All four ensembles have dynamic FIG 0/6 linking to DAB simulcasts/regional variants and FM simulcasts/regional variants
- London 3
  - None (only digital or AM simulcast services)

Source: Lindsay Cornell, BBC & WorldDAB Technical Chairman
Sie haben die Wahl:

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