



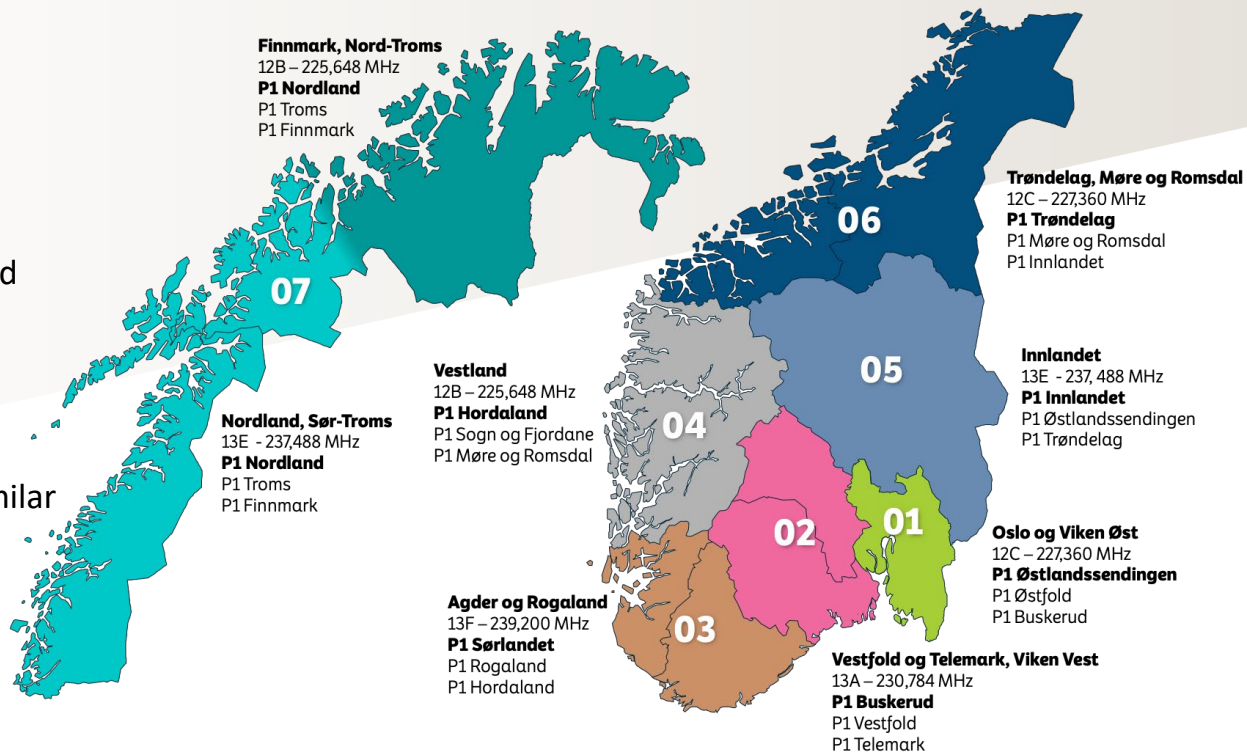
Service Following at NRK

Norway

DAB @ NRK

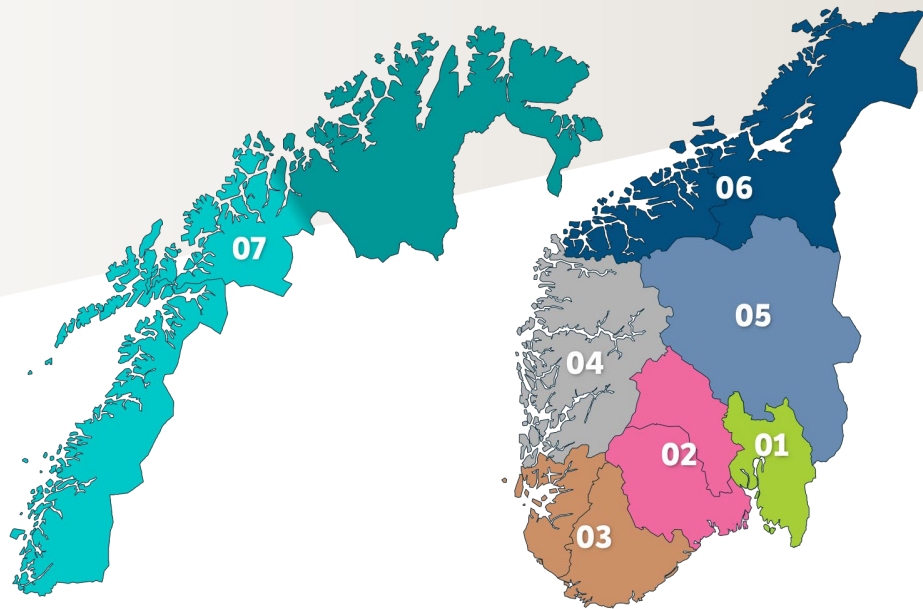
Seven regional ensembles with different frequencies

- 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



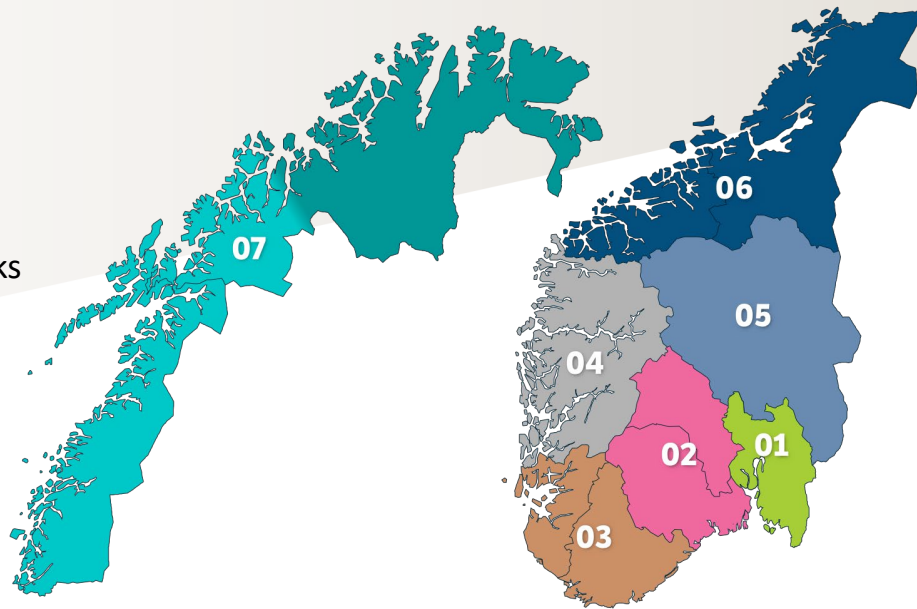
Implicit linking

- 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 loose reception.
- Before FM switch-off all DAB Service IDs aligned with RDS PI codes.



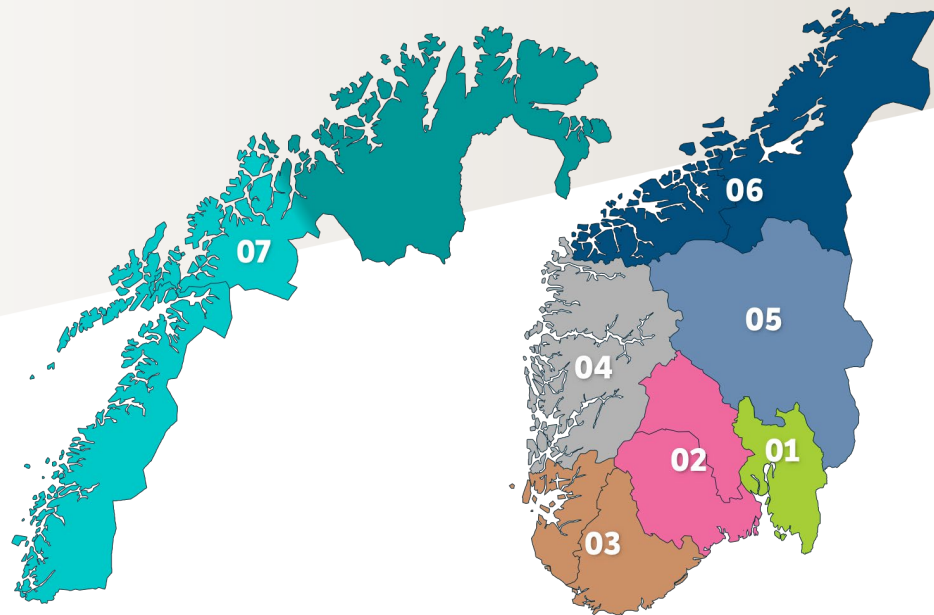
Soft linking

- 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.

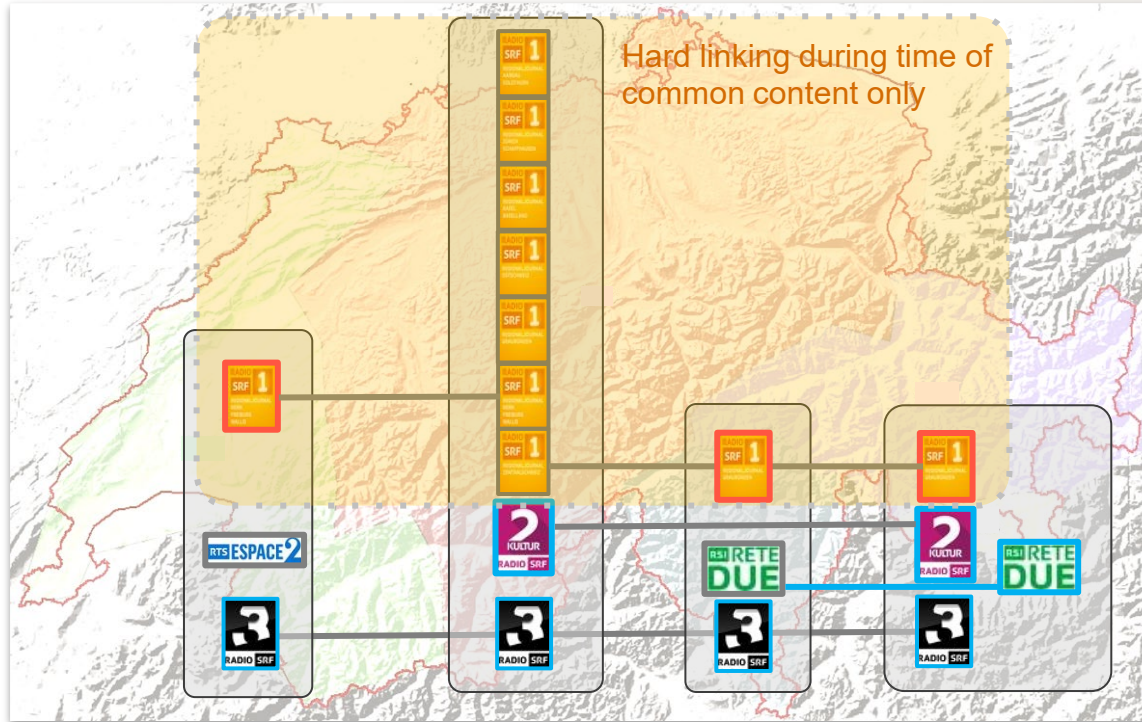


MFN Network

- 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



SRF1 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 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)

Germany – DAB+ services map on www.dabplus.de



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WESTFALEN



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The NRK logo is rendered in a bold, white, sans-serif typeface. The letters 'N', 'R', and 'K' are thick and blocky, with a small circle above the 'R' that serves as a dot. The overall style is clean and modern.

NRK

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