DVB Webinar: TV over 5G – Bridging the gap with DVB-I

5G BROADCAST – WHERE DOES IT STAND?

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5G Broadcast and commercialization

→ R&S point of view
  - Create a centric approach
  - Design new ideas
  - Re-Optimize & Re-Emphasize

→ 5G VS Media
  - Addressed by 3GPP
  - Creates new business opportunities

→ 5G BC and reality?
  - Market Readiness
  - Market Traction
  - Market Scaling
Significant interests towards 5G broadcast deployment

**Germany**
- 2020-22: 5G Media2Go Stuttgart/Heilbronn
- 2017-20: 5G Today in Bavaria

**UK**
- 2020-22: VISTA Project with O2 Virgin Media

**US**
- 2020+: Growing interest in 5G BC in addition to ATSC3.0

**Spain**
- 2020: Distribution of free-to-air linear radio and TV using Rel-14 enTV with HPHT in Barcelona

**Colombia**
- 2020-21: Delivery of TV and radio with Rel-14 broadcast trial deployment in Santiago de Tolú

**Brazil**
- 2020-23: TV 3.0 project calling for proposals
- 2022: Preparation of 5G BC trial during Mediterranean Games

**South Africa**
- 2019-20: Live testing of Rel-14 in Johannesburg

**France**

**Belgium**
- 2022-24: 5G BC imec.icon project with 2 HPHT sites

**Finland**
- 2020-23: Distribution of TV/Radio in Prague
- 2022-24: Live 5G BC Rel-14/16

**Austria**
- 2020-23: Distribution of TV/Radio with 5G BC Rel-14/16, with eMBB in Vienna
- 2022-24: Live 5G BC Rel-14/16

**Greece**
- 2021-23: Live TV/Radio with 5G BC Rel-14/16, with 3MHz in Athens

**Croatia**
- 2022-24: Live 5G BC Rel-14/16

**India**
- 2020+: Growing interest in latest broadcast technologies

**China**
- 2019-22: AIB project based on 5G Broadcast Rel16/17 under the administration of NRTA and ABS with commercia potential

**Philippines**
- 2019-22: Direct to mobile Live TV/Radio in Manila

**Russia**
- 2022+: 5G Broadcast under investigation as latest broadcast technology

**South Korea**
- Late 2021: Distribution of live TV using Rel-16 enTV near Seoul

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- 2020: VISTA Project with O2 Virgin Media

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1 National Radio and Television Administration  
2 Academy of Broadcast and Science  
3 commercia potential  
3 Prasar Bharti working jointly with IIT Kanpur on Next Generation Broadcast Technology
5G Broadcast/Multicast Booklet

5G BROADCAST/MULTICAST
Redefining the future of content delivery

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