



DAB+ in the Arab States



ASBU
Arab States Broadcasting Union
www.asbu.org

**Arab States
Broadcasting
Union
recommends
DAB+**





The evolution of DAB+ audio broadcasting in the Arab region



Algeria :

- Trial launched in 2018 and ongoing
- 68% population coverage of Algiers
- Planning underway to migrate from FM to DAB+

Tunisia :

- **Regular DAB+ services launched in June 2019**
- **75% population coverage**
- **Multiplex of 18 radio stations on air**
- **Aiming for FM switch off by 2025**

Saudi Arabia :

- **Authority , starting from January 2021,**
- **Radio receivers are required to include DAB+**
- **Draft regulation applies to automotive, home and portable receivers**
- **Pilot project launched in Al Riyadh, AL Dammam, Jeddah**

Kuwait :

- **Regular DAB+ services launched in 2014**
- **100% population coverage**
- **16 DAB+ stations on air**

UAE :

- **Trial since 2014**
- **DAB+ receiver specifications published**

Bahrain :

- **Trial since 2016, 4 Services ,**
- **60% population coverage**

Oman :

- **Trial launched 2019**

Qatar :

- Trial on air launched July 2019
- 10 DAB+ services on air

Jordan :

- Trial in 2017 with 5 DAB+ services

Radio receivers for the Arab region

- **The technical committee of ASBU put forward the specifications of the DAB+ receivers and approved it from 2018.**
- **ASBU recommends the members to apply these specifications from 2020.**

Specifications

The specifications which is approved by ASBU meet as much as possible the European requirements that responds to Standards :

- ETSI TS 103 461 and
- ETSI TS 103 176

But with three important exceptions where all the receivers should:

- Have the criteria to use the Arabic text
- Provide an AM reception
- Provide an FM reception

DAB+ audio broadcasting service in cars

In the Arab region There are no statistics which give a clear view about DAB+ audio broadcasting service in cars. However, the rise of DAB+ audio broadcasting service penetration worldwide in cars is motivating the broadcasting companies in the Arab countries to take forward steps in issuance of the adequate necessary legislation to include digital broadcasting specifications among all cars supplied to their countries such as in Saudi Arabia, Tunisia ... and so on



ASBU
Arab States Broadcasting Union
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ASBU ACADEMY

Thank You All

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Joint WorldDAB , ABU and ASBU
DAB+ technical webinar series