

WorldDAB launches expert guide to successful DAB+ field trials

- **Unique expert guidance on DAB+ trials available for the first time**
- **“DAB+ digital radio: a guide to a successful field trial” covers all aspects of trial broadcasts**
- **Launched in Malaysia at ABU Digital Broadcasting Symposium 2024**

Embargoed until Monday 4 March 2024, 00:01 GMT (08:01 Malaysia)

In response to significant interest from new territories in developing DAB+, WorldDAB has today published a guide to establishing a successful field trial – a key step in laying the groundwork for a future rollout, and fully implementing digital broadcast radio.

The new expert factsheet: “DAB+ digital radio: a guide to a successful field trial” covers all aspects of undertaking a trial including:

- Motivation
- Stakeholder engagement
- Regulatory and licensing
- Equipment
- Technical aspects including drive testing for coverage checks and feature testing
- How to conclude field trials activities

The guide is published today at the ABU Digital Broadcasting Symposium 2024 in Kuala Lumpur, where WorldDAB is holding an expert DAB+ seminar and hosting a digital radio pavilion with WorldDAB members AVT, GatesAir, Paneda and RadioDNS joining the pavilion.

It forms part of the free comprehensive resources on launching and operating DAB+ offered by WorldDAB on its website, including the 118-page ebook “Establishing DAB digital broadcast radio”, now available in both English and French.

WorldDAB Project Director, Bernie O’Neill said: “When radio stakeholders become interested in establishing DAB+ digital radio, they want to explore DAB+ features and capabilities and understand the process to establish DAB+ as a full-scale national broadcasting system. One of the best ways to undertake these initial steps is to establish an on-air field trial and this new guide is designed to help them successfully take these first steps which inform the final system design.”

The guide sets out that field trials provide valuable opportunities for radio stakeholders to experience DAB+. Different stakeholders will have different perspectives – for example, the focus may be audio quality for broadcasters and listeners, transmission planning parameters for network operators, and capacity and interference requirements for regulators.

The new factsheet: “DAB+ digital radio: a guide to a successful field trial” is available now on the WorldDAB website at: <https://www.worlddab.org/resources/factsheets-and-reports>

Notes to editors

- WorldDAB's free ebook "Establishing DAB+ digital broadcast radio" remains available for free in both English and French at: <https://www.worlddab.org/resources/establishing-dab-plus-ebook>
- WorldDAB's President, Jacqueline Bierhorst, Project Director Bernie O'Neill, and the author of the guide, Dr Les Sabel, are available for interview – contact WorldDAB.
- The ABU Digital Broadcasting Symposium 2024 is held 4-7 March 2024 in the Royal Chulan, Kuala Lumpur.
- The annual event consists of a conference, an exhibition, masterclasses and workshops, and attracts close to 1,500 participants annually, representing over 350 organisations across the region and beyond. WorldDAB will hold a DAB+ seminar on Monday 4 March 14:00 - 17:00. WorldDAB will host a DAB+ pavilion throughout the event - visit us at stands 17 & 18, with WorldDAB members AVT, GatesAir, Paneda and RadioDNS joining the pavilion.

Graphics

- 1. Typical DAB+ field trial antenna, a low cost, high gain, 4 bay dipole array
- 2. Observing field measurements showing multipath and interference effects
- 3. Comparing predicted coverage field strength with field measurement values
- 4. Ebook cover: "Establishing DAB+ digital broadcast radio"
- 5. Bernie O'Neill, WorldDAB Project Director - headshot
- WorldDAB logo

About WorldDAB

WorldDAB is the global industry association responsible for defining and promoting DAB digital radio. By bringing together radio industry professionals, WorldDAB provides knowledge and expertise that helps countries successfully adopt and implement broadcast digital radio.

Our 1300+ experts from 117 member organisations in 35 countries across the globe include public and commercial broadcasters, regulators, network providers and manufacturers of receivers, chips, professional equipment, and automobiles.

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