

WorldDAB Asia Pacific Technical Group

Support for broadcasters in the APAC region

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Contents

1. The APAC TG

2. How we operate

3. Recent activities

4. Next?

The APAC Technical Group

The Asia Pacific Technical Group is an initiative from WorldDAB to provide help and guidance to radio stakeholders in the Asia-Pacific region to establish the DAB+ digital radio system

The Technical Group (APAC TG) is a voluntary group which requires no membership of WorldDAB.

The APAC TG has its Terms of Reference on the WorldDAB website



The APAC Technical Group

How does the APAC TG operate?

- We have regular teleconference meetings
 - 3 meetings of approx. 2 hours each per year
- There are currently over 50 members of the TG from 18 countries
- The topics discussed at each meeting are a combination of WorldDAB leadership observations and requests from the TG members / radio industry stakeholders



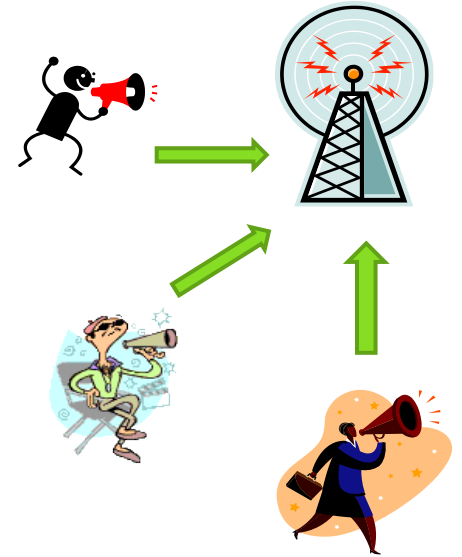
The APAC Technical Group

APAC TG recent activities

The 2nd meeting was held on 6 March 2021

We covered topics including

- Asia Pacific DAB+ status and progress
- Guest presentations from Paneda and IZT on DAB Head-End systems
- A presentation of the DAB+ Adoption Process by the chairman
- Round table discussion
- The presentations from the 2nd meeting will be made available the TG members along with the meeting minutes soon



The overall DAB adoption process

The DAB adoption is a process for the formal adoption and establishment of DAB+ Digital Radio

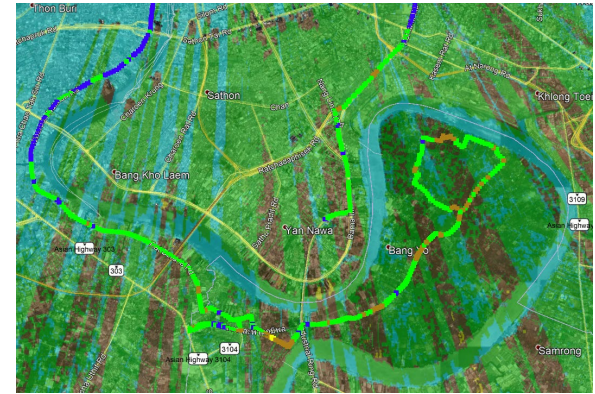
It has 7 distinct phases, which have some overlap

- Initial investigations and research
 - Gain a good understanding of what DAB+ digital radio provides, features, business case, design, construction (theory)
 - Ongoing education and research as the process unfolds
- Technical trials
 - Experiment with DAB+ trial transmissions to get “hands on” experience to improve understanding and expand knowledge for system planning and design
 - Can also be used as a pre-permanent services to help establish initial listeners



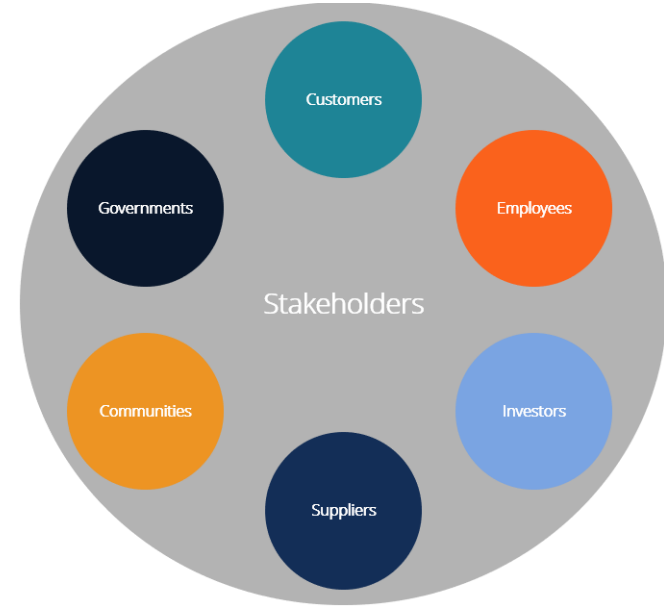
The overall DAB adoption process

- Formal adoption
 - Through stakeholder discussions establish DAB+ as an approved digital radio broadcasting standard
- Planning
 - Plan the DAB+ network: services, allotments, coverage and interference
 - Design the system needed to deliver the services
- Rollout
 - Construct the DAB+ system from studio to transmission
 - Develop additional content
 - Receiver provisioning
 - Marketing



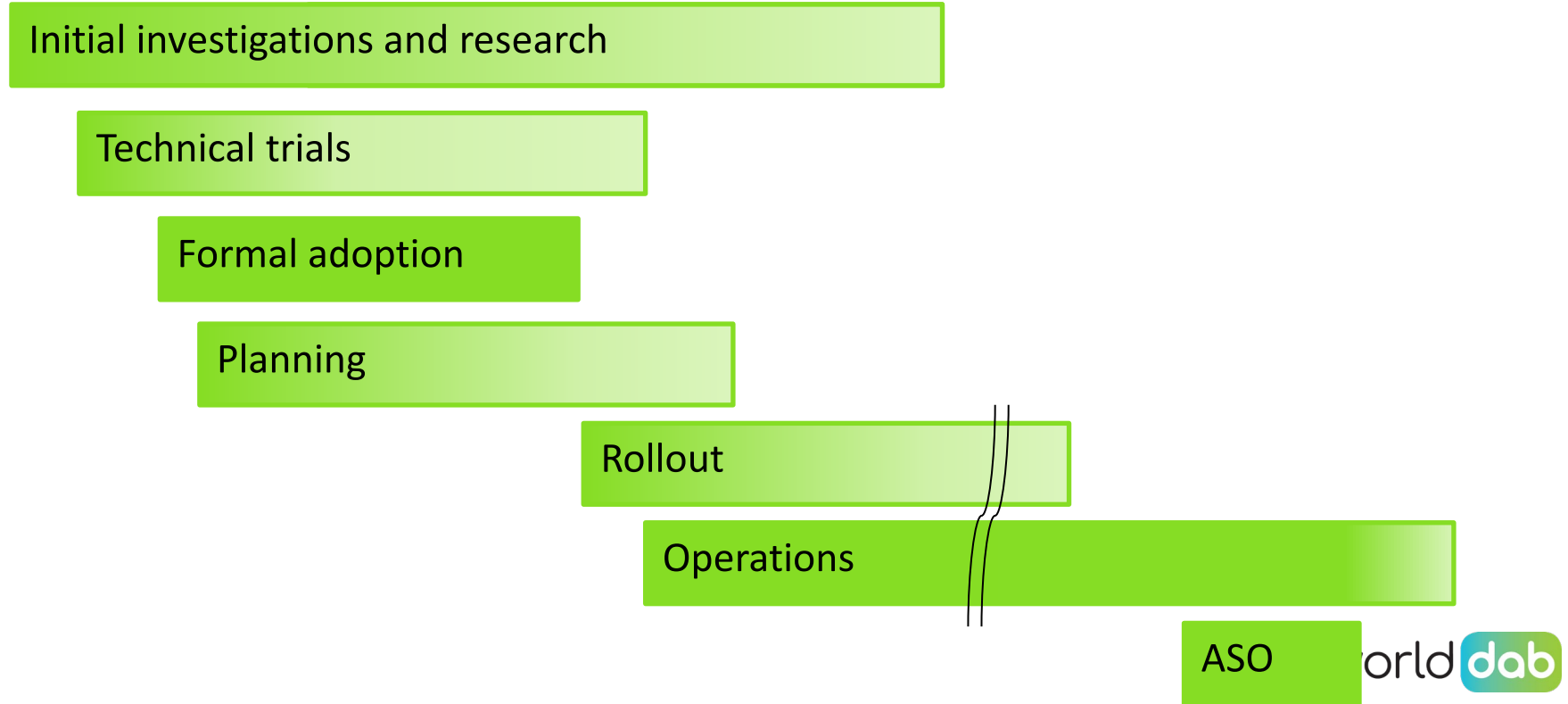
The overall DAB adoption process

- Operations
 - Technical operations and maintenance
 - Content production
 - Audio
 - Metadata
 - Marketing
 - On-going cross industry support
- ASO
 - Through cross industry stakeholder discussions establish a methodology to transition to DAB+ and switch off analogue systems



The overall DAB adoption process

Typical timeline



The APAC Technical Group

DAB Adoption process will be further discussed in the 3rd meeting

- scheduled for July 2021

Guest presenters will also present and discuss other areas of interest

WorldDAB is open to suggestions on topics and will canvas the TG members later this year for their thoughts and ideas

The APAC TG is open for all to join and participate

We look forward to your interest and future activities with us

Thank you

For further information, please contact:

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