

FREE TV AUSTRALIA OPERATIONAL PRACTICE OP–88

DVB-T to DVB-T2 Transition Arrangements and Implementation Guide for DVB EIT Schedule Information (EITschedule_{other})

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1 Scope

This operational practice is a placeholder document. Its purpose is to set out any operational issues of detail, not suitable to be dealt with in AS4599 itself, that TV broadcasters foresee in the event they transition services to a newer modulation scheme.

2 Background

Standards Australia is updating the Australian DTTB Transmission Standard, AS4599 [1], to incorporate DVB-T2 transmission as a possible future option for broadcasting in Australia.

Should DVB-T2 be implemented, the transition process will need to be planned and some aspects may require documenting in an Operational Practice to cater for Australian conditions. This might include addressing any constraints imposed by existing equipment, including the reaction of existing consumer equipment to reception of services broadcast using DVB-T2 transmissions.

It is also possible that broadcaster's services may be multiplexed in a different manner in future, so changes to current arrangements for creation of service lists in the receiver, and cross-carriage of service information and event information, may be necessary.

Reference to this document has been made in the forthcoming version of AS4599.

3 References

Reference	Title	Designation
[1]	Digital television – Terrestrial broadcasting – Characteristics of digital terrestrial television transmissions	AS 4599.1-2015