

Dealer Advice re Aurora RABS Traffic Rearrangements from November 2004 – February 2005

Domestic Decoders

Optus advises of a number of changes to television and radio channel numbers for Aurora services over the period November 2004 – February 2005.

In preparation for the major reconfiguration on the night of 31 January 2005, some service changes will be made in advance to ensure end users experience minimum inconvenience during this reconfiguration. These service changes are specified in Phase 1 below.

The major reconfiguration of the system will occur on 31 January 2005. The details of this configuration are specified in Phase 2 below.

Please note, if customising of decoders has been done, favourites channels will be affected.

Phase 1. Period 1 November 2004 – 31 January 2005.

Dual feeding of the SBS SA, SBS QLD and Seven Central services will be provided for domestic decoders as per Table 1. During this time these services will be available on both their old and new channels.

Messages will be displayed on the relevant on-screen EPG I-Plates of these services to advise of the changes to these channels.

**Table 1. Retuning Requirements for Domestic Decoders for Reception of
SBS SA, Seven Central and SBS QLD Services.**

1 November 2004-31 January 2005

Service Name	Existing Aurora Channel	New Aurora Channel
SBS SA TV	TV 37	TV 27
Seven Central TV	TV 40	TV 7
SBS Q TV	TV 41	TV 9
SBS SA Radio	Radio 48	Radio 27
TAIMA Radio	Radio 54	Radio 5
SBS Q Radio	Radio 55	Radio 6

Phase 2. Night of 31 January 2005/Morning of 1 February 2005.

Dual feeding of the SBS SA, SBS Q and Seven Central services will be terminated on 31 January and services only provided on their new channels.

Messages will be displayed on the relevant on screen EPG I-Plates of the old channel numbers for one week after the termination to advise of the changes that have occurred.

A major reconfiguration will occur to selected ABC services on this night.

Aurora Ready decoders will continue to receive the ABC SE services, Qld services, SA services and JJJ, PNN and Victorian Radio services without any need for channel changes. ABC WA and

NT services will not be affected. A special dual feed period will be provided to assist changeover of the ABC NT services as outlined in Phase 3.

If viewers experience any problems with their decoders at this time, a power reset is recommended.

Non Aurora Ready decoders are expected to require a tune and rescan after 31 January 2005 to be able to receive the ABC services (with the exception of the ABC WA and NT services which are unaffected by these changes). Some Non Aurora Ready decoders may require tuning parameters of the new transport stream to be entered as indicated in Table 2.

**Table 2. Non Aurora Ready Decoder Tuning Details
On/After 31 January 2005.**

CHANGES DUE TO TRANSPORT STREAM CHANGES		
Parameters	Existing Transport Stream to Be Terminated	New Replacement Transport Stream
Frequency	12720.1 MHz	12324.3 MHz
Symbol Rate	30000 MS/s	24450 MS/s
FEC	3/4	1/2

Phase 3. Period 1 February – 15 February 2005.

Dual feeding of the ABC NT services will be provided for 2 weeks for domestic decoders to select the new ABC channel number as per Table 3.

During this dual feed period the ABC NT services will be receivable on their existing and new channel numbers.

Messages will be displayed on the relevant EPG I-Plates of these services to advise of the channel changes.

**Table 3. Retuning Requirements for Domestic Decoders for Reception of
ABC NT Services.
1 February-15 February 2005**

Service Name	Existing Aurora Channel	New Aurora Channel
ABC NT TV	TV 29	TV 42
ABC FM NT Radio	Radio 32	Radio 48
ABC RN NT Radio	Radio 33	Radio 49
ABC RR NT Radio	Radio 34	Radio 50
ABC RR AS Radio	Radio 31	Radio 54

CONCLUSION OF PROJECT. Night of 15 February 2005.

Dual feeding of the ABC NT services will be terminated and services only provided on their new channels.

Messages will be displayed on the EPG I-Plates of the old channel numbers for one week after termination to advise of the changes that have occurred.

ENQUIRIES.

A special info line is being established to handle end user issues. This line number is 1800 139 994 and will be available from 8 November 2004.