

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

## Professional Decoders

Optus advises there will be a number of rearrangements to some Aurora broadcast services over the period November 2004 – January 2005 which are detailed below.

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.

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

Dual feeding of the SBS SA, SBS Q and Seven Central services will be provided during between 1 November 2004 and 31 January 2005. During the dual feed period these services will be receivable using either the existing or new channel service parameters listed below.

Professional decoders must be retuned during this period and the information for retuning these decoders for the affected services is outlined in Table 1.

Dual feeding of the ABC SE, ABC Q, ABC SA, ABC NT services will be provided between 1 November 2004 and 31 January 2005. Professional decoders used for these ABC services must also be retuned during this period and information for retuning to receive these services is outlined in Table 2. Note that between 1 November 2004 and 31 January 2005 service names will not appear on re-tuned professional decoders receiving these ABC services. Service Id numbers will confirm correct operation on the new frequency. From 1 February 2005 Service Names on re-tuned ABC decoders will automatically appear.

Please note the ABC WA service will not be affected by these changes.

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

**1November 2004-31 January 2005**

Service	Existing					New				
	Freq MHz	Service Name Display	Service Id No.	Symbol Rate	Inner Code	Freq MHz	Service Name Display	Service Id No.	Symbol Rate	Inner Code
SBS SA TV	12720.1	SBS SA	802	30000	3/4	12527.0	SBS SA	607	30000	3/4
SBS Radio SA	12720.1	SBS R SA	824	30000	3/4	12527.0	SBS R SA	627	30000	3/4
Seven Central TV	12720.1	7 Central	805	30000	3/4	12407.0	7 Central	307	30000	2/3
TAIMA Radio	12720.1	TAIMA	830	30000	3/4	12407.0	TAIMA	325	30000	2/3

SBS Qld TV	12720.1	SBS QLD	806	30000	3/4	12407.0	SBS QLD	309	30000	2/3
SBS Radio Qld	12720.1	SBS R QLD	831	30000	3/4	12407.0	SBS R QLD	326	30000	2/3

**Table 2. Retuning Requirements for Professional Decoders for Reception of Selected ABC Services.  
1 November 2004-31 January 2005**

Service	Existing					New				
	Freq MHz	Service Name Display	Service Id Number	Symbol Rate	Inner Code	Freq MHz	Service Name Display	Service Id Number	Symbol Rate	Inner Code
ABC SE TV	12720.1	ABC TV SE	810	30000	3/4	12324.3	See Note 1	810	24450	1/2
ABC SE FM Radio	12720.1	ABC FM SE	837	30000	3/4	12324.3	See Note 1	837	24450	1/2
ABC SE Radio Nat	12720.1	ABC RN SE	838	30000	3/4	12324.3	See Note 1	838	24450	1/2
ABC SE Radio Regional	12720.1	ABC RR SE	839	30000	3/4	12324.3	See Note 1	839	24450	1/2
ABC VIC Radio	12720.1	ABC RR V	836	30000	3/4	12324.3	See Note 1	836	24450	1/2
ABC JJJ Radio	12720.1	ABC JJJ	832	30000	3/4	12324.3	See Note 1	832	24450	1/2
ABC PNN Radio	12720.1	ABC PNN	833	30000	3/4	12324.3	See Note 1	833	24450	1/2
ABC SA TV	12720.1	ABC TV SA	801	30000	3/4	12324.3	See Note 1	801	24450	1/2
ABC SA FM Radio	12720.1	ABC FM SA	821	30000	3/4	12324.3	See Note 1	821	24450	1/2
ABC SA Radio Nat	12720.1	ABC RN SA	822	30000	3/4	12324.3	See Note 1	822	24450	1/2
ABC SA Radio Regional	12720.1	ABC RR SA	823	30000	3/4	12324.3	See Note 1	823	24450	1/2
ABC Qld TV	12720.1	ABC TV Q	804	30000	3/4	12324.3	See Note 1	804	24450	1/2
ABC Qld FM Radio	12720.1	ABC FM Q	827	30000	3/4	12324.3	See Note 1	827	24450	1/2
ABC Qld Radio Nat	12720.1	ABC RN Q	828	30000	3/4	12324.3	See Note 1	828	24450	1/2
ABC Qld Radio Regional	12720.1	ABC RR Q	829	30000	3/4	12324.3	See Note 1	829	24450	1/2
ABC Far Nth Qld Regional Radio	12720.1	ABC RR NQ	834	30000	3/4	12324.3	See Note 1	834	24450	1/2
ABC NT TV	12527.0	ABC TV NT	609	30000	3/4	12324.3	See Note 1	807	24450	1/2
ABC NT FM Radio	12527.0	ABC FM NT	632	30000	3/4	12324.3	See Note 1	824	24450	1/2
ABC NT Radio Nat	12527.0	ABC RN NT	633	30000	3/4	12324.3	See Note 1	825	24450	1/2
ABC NT Radio Regional	12527.0	ABC RR NT	634	30000	3/4	12324.3	See Note 1	826	24450	1/2
ABC NT Radio ALSP	12527.0	ABC RR AS	631	30000	3/4	12324.3	See Note 1	830	24450	1/2

**Note 1:** SI will not be present on the new frequency during the dual feed period. Service Names will not appear. Tuning effected utilising Service Id Numbers. Service Names will automatically appear on re-tuned professional decoders From 1 February 2005.

**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 and services only provided on their new channels.

Dual feeding of ABC SE, ABC Q and ABC SA services will be terminated and services only provided on the new frequencies. Professional decoders will continue to receive all the above services without interruption provided they have been retuned according to information provided in table 2 prior to 31 January 05.

**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.