



Queensland

Transmitter Site Re-Tuning Information

DOMESTIC DECODERS

(SEE ATTACHMENT 1 FOR DEFINITION)

Domestic Decoders used to receive the following services will not need any attention under normal circumstances. Some types of decoder such as Humax, Strong and other non Aurora

Ready types will require a tune and rescan on the early morning of 10 August 2005.

If problems are encountered on this night as a first action turn the decoder off at the wall socket & on again after 30 seconds. If service is not restored a tune and rescan will be required.

PROFESSIONAL DECODERS

(SEE ATTACHMENT 1 FOR DEFINITION)

Professional Decoders used to receive the following services will need to be re-tuned from the *Existing* settings to the *New* settings between 27 June 2005 and 7 August 2005

	Service	EXISTING				NEW			
		Frequency	Service ID No.	Symbol Rate	Inner Code	Frequency	Service ID No.	Symbol Rate	Inner Code
ABC	ABC JJJ Radio	12324.3MHz	832	24450	1/2	12728.3MHz	832	24450	1/2
ABC	ABC PNN Radio	12324.3MHz	833	24450	1/2	12728.3MHz	833	24450	1/2
ABC	ABC Qld TV	12324.3MHz	804	24450	1/2	12728.3MHz	804	24450	1/2
ABC	ABC Qld FM Radio	12324.3MHz	827	24450	1/2	12728.3MHz	827	24450	1/2
ABC	ABC Qld Radio Nat	12324.3MHz	828	24450	1/2	12728.3MHz	828	24450	1/2
ABC	ABC Qld Radio Regional	12324.3MHz	829	24450	1/2	12728.3MHz	829	24450	1/2
ABC	ABC Far Nth Qld Regional Radio	12324.3MHz	834	24450	1/2	12728.3MHz	834	24450	1/2

Following adjustment it is highly recommended that these new setting are saved in a preset memory. If you are unsure how to do this or need assistance with these changes more information is available at the Help Line on 1800 351 292 or visit www.optusbusiness.com.au and follow this path: Corporate - Satellite - Broadcast Audio/Video - Optus Aurora - Further Information / Other Documents



THIS LETTER CONTAINS IMPORTANT AND URGENT INFORMATION REGARDING THE OPERATION OF TELEVISION AND RADIO TRANSMITTER SITES FOR THE ABC

Records show that that you are responsible for the operation of a transmitter site that rebroadcasts television or radio services delivered by the Optus satellite. Over the coming months you will need to make some minor adjustments to the satellite receivers at these sites to ensure the continued operation of these services.

If you do not operate a transmitter site for television or radio services, please disregard this advice.

Satellite Changes:

Changes will be made on the Optus satellite soon that will alter the receive frequency of some ABC television and radio services. Not all services will be affected and depending on your location, you may need to tune the satellite receiver(s) at your transmitter site to the new frequency.

Timing of Changes:

If you operate professional decoders, the affected satellite services will be available on both their old and new frequencies for six weeks commencing 20 June 2005. You must therefore re-tune the affected professional receivers any time **between 27 June 2005 and 7 August 2005**. If you operate domestic decoders, in most cases the services should restore without the need for any intervention. Some model decoders however may require a tune and rescan on the **early morning of 10 August 2005**.

What Do I Need To Do?:

The action you will need to take will be determined by your location, the satellite services you access and the type of receiver installed at your transmitter site. The following attachments set out the details of how to make these necessary changes. Please select the attachment for your location and then follow the instructions relating to your receiver and services.

Please note you will not have to adjust your satellite dish or transmitter. Viewers and listeners who receive services from your transmitter will be unaffected by these changes and will continue to receive services on the existing channels provided the changes listed in the attachments are made by the required time.

Do I Need To Make These Changes:

NO - If your transmitter site does not receive it's input signals from satellite then disregard this letter.

YES – if you operate a television or radio transmitter site that rebroadcasts signals received from the Optus satellite you may need to make some changes dependent on the type of decoder you are utilising. If you need to make changes and you do not make the changes some or all services will stop working after 7 August 2005.

Should you have difficulty with this process please contact your equipment supplier or maintenance provider or contact 1800 351 292 for assistance or visit www.optusbusiness.com.au and follow this path:

**Corporate
Satellite
Broadcast Audio/Video
Optus Aurora
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NSW, Victoria & Tasmania

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		Frequency	Service ID No.	Symbol Rate	Inner Code	Frequency	Service ID No.	Symbol Rate	Inner Code
ABC	ABC SE TV	12324.3MHz	810	24450	1/2	12728.3MHz	810	24450	1/2
ABC	ABC SE FM Radio	12324.3MHz	837	24450	1/2	12728.3MHz	837	24450	1/2
ABC	ABC SE Radio Nat	12324.3MHz	838	24450	1/2	12728.3MHz	838	24450	1/2
ABC	ABC SE Radio Regional	12324.3MHz	839	24450	1/2	12728.3MHz	839	24450	1/2
ABC	ABC VIC Radio	12324.3MHz	836	24450	1/2	12728.3MHz	836	24450	1/2
ABC	ABC JJJ Radio	12324.3MHz	832	24450	1/2	12728.3MHz	832	24450	1/2
ABC	ABC PNN Radio	12324.3MHz	833	24450	1/2	12728.3MHz	833	24450	1/2

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South Australia

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ABC	ABC PNN Radio	12324.3MHz	833	24450	1/2	12728.3MHz	833	24450	1/2
ABC	ABC SA TV	12324.3MHz	801	24450	1/2	12728.3MHz	801	24450	1/2
ABC	ABC SA FM Radio	12324.3MHz	821	24450	1/2	12728.3MHz	821	24450	1/2
ABC	ABC SA Radio Nat	12324.3MHz	822	24450	1/2	12728.3MHz	822	24450	1/2
ABC	ABC SA Radio Regional	12324.3MHz	823	24450	1/2	12728.3MHz	823	24450	1/2

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Northern Territory

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ABC	ABC PNN Radio	12324.3MHz	833	24450	1/2	12728.3MHz	833	24450	1/2
ABC	ABC NT TV	12324.3MHz	807	24450	1/2	12728.3MHz	807	24450	1/2
ABC	ABC NT FM Radio	12324.3MHz	824	24450	1/2	12728.3MHz	824	24450	1/2
ABC	ABC NT Radio Nat	12324.3MHz	825	24450	1/2	12728.3MHz	825	24450	1/2
ABC	ABC NT Radio Regional	12324.3MHz	826	24450	1/2	12728.3MHz	826	24450	1/2
ABC	ABC NT Radio ALSP	12324.3MHz	830	24450	1/2	12728.3MHz	830	24450	1/2

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