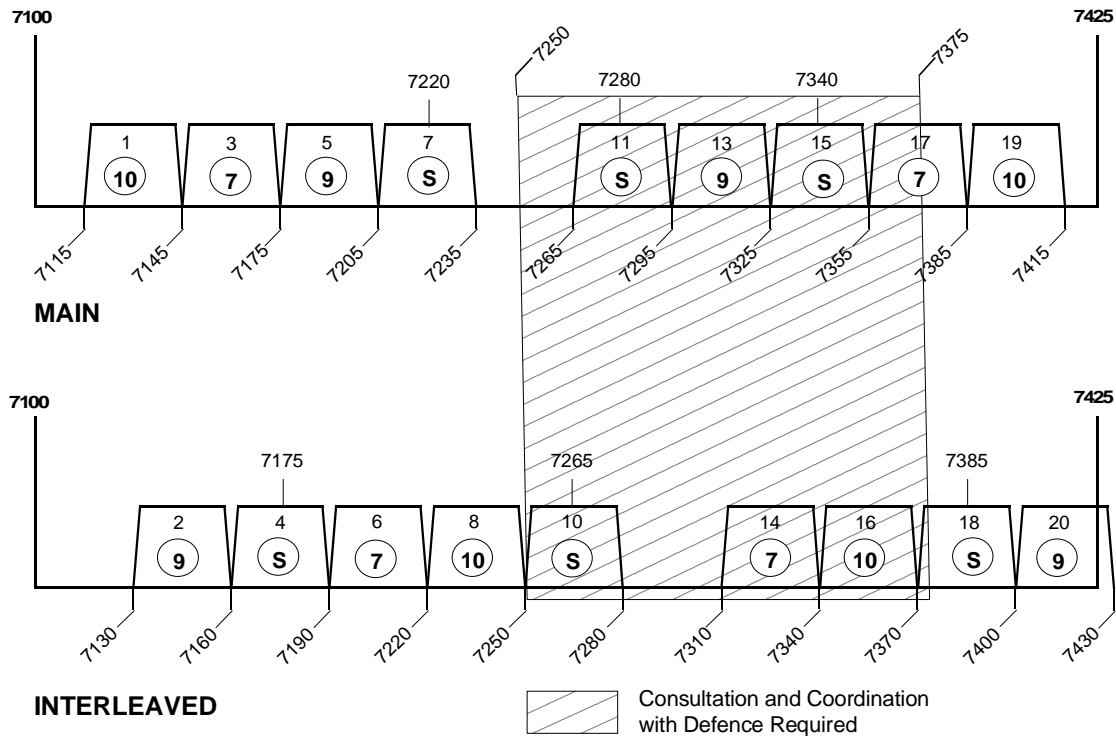


## THE 7.2 GHz BAND (7100 - 7425 MHz)

### RF CHANNEL ARRANGEMENTS



**TOB Network Licences :** (7) = Seven Network; (9) = Nine Network; (10) = Ten Network;

**Other TOB Licences :** (S) = Shared General

### ASSIGNMENT INSTRUCTIONS

This band is designated for use by Television Outside Broadcast (TOB) services.

<b>Typical use</b>	: temporary video links providing live coverage of events
<b>Assignment Priority</b>	: not applicable
<b>Minimum Path Length</b>	: not specified
<b>Antenna Requirements</b>	: 0.6 m standard parabolic dish

**Notes:**

1. A TOB station must not cause harmful interference to a service provided by another station (see Reference 1).
2. Advisory Note BL shall be applied to all TOB licences issued in this band.
3. Channels designated 'S' are for shared general use. These channels are not available for assignment on an exclusive basis (see Reference 2).
4. Defence must be consulted when a non-Defence licence applicant requests an assignment in the frequency range 7250 to 7375 MHz. (See Assignment Restriction).
5. Main pattern usage has priority over that of the interleaved pattern. Special Condition 27 shall be applied to all TOB licences for operation on the shared interleaved channels.

6. Earth transmit stations in the space research (Earth-space) service operate at New Norcia in the bands 7145 to 7235 MHz. Services that operate in and adjacent to this earth station transmit band do so on the basis that they are not afforded protection from interference from earth station transmitters at the New Norcia earth station facility.

### **References**

1. “*Radiocommunications Licence Conditions (Fixed Licence) Determination 1997*”
2. Spectrum Planning Policy Document SPP3/95, “*Television Outside Broadcast (TOB) Service - 7.2 GHz and 8.3 GHz RF Channel Arrangements*”, July 1995.
3. “*Australian Radiofrequency Spectrum Plan*”, January 2002.

## THE 7.2 GHz BAND (7100 - 7425 MHz)

### ASSIGNMENT RESTRICTION

#### Non-Defence Assignments between 7250 and 7375 MHz

The frequency range 7250 to 7375 MHz (channels 10 to 18) is subject to Footnote AUS1 in Reference 3. As a consequence of this footnote, assignments to non-Defence licence applicants must not be made in this frequency range unless Defence has been consulted and the licence applicant agrees to coordinate with Defence prior to each transmission being undertaken.

ACA Central Office, upon receipt of the licence application, will undertake consultation with Defence. If Defence supports the application in principle, the licence applicant must then:

write to Defence<sup>1</sup> seeking details of how coordination is to be undertaken,

agree in writing to carry out such coordination, and

provide a copy of the agreement to the ACMA.

The licence applicant will be required to coordinate with Defence prior to each transmission taking place.

Special Condition FH must be applied to the licence. Special Condition FH reads:

*“On or after 1 September 2002, the licensee must coordinate any proposed transmissions in the frequency range 7250 MHz to 7375 MHz with the Department of Defence before commencing such transmissions.”*

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<sup>1</sup> The address to write to in Defence will be made available to the licence applicant by the ACA after the ACA has consulted with Defence.