

EMBARGO 45

FREQUENCY RANGE(S):	518–520 MHz
SUBJECT:	Embargo on new frequency assignments to support the expansion of UHF TV channel 27 and to preserve planning options for adjacent channel sharing
DATE OF EFFECT:	6 October 2006 (last revised September 2007)
COVERAGE:	Australia-wide
TIME FRAME:	Until further notice

INSTRUCTIONS

No new assignments are to be made Australia-wide in the frequency band 518–520 MHz. This includes assignments for existing licensees seeking to expand or modify their communications systems in the bands.

Exemptions to this embargo require case-by-case consideration and the approval of the Manager, Spectrum Engineering Section. Applications for exemption in remote areas will be considered; it is anticipated that no exemptions will be granted in high, medium or low density geographic locations.

REASONS

The purpose of the embargo on 519–520 MHz is to support the expansion of UHF television channel 27. This channel is currently 6 MHz wide; a channel of 7 MHz width is required to accommodate a standard analog or digital television emission.

The purpose of the embargo on 518–519 MHz is to preserve planning options for adjacent channel sharing. These parameters will be established once the future of channel 27 is decided.

The band is embargoed to ensure that ACMA's ability to implement the resulting planning arrangements is not constrained by the use of the bands by additional radiocommunications services.

HISTORY

In September 2007 the embargo was revised to include editorial and formatting changes.

EMBARGO AUTHORISATION:

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27.1.9.2007

Geoff McMillen

Manager

Spectrum Engineering Section

Spectrum Planning Branch

Australian Communications and Media Authority