EMBARGO 42

FREQUENCY RANGE: 3575–3710 MHz

SUBJECT: Embargo on all new frequency assignments to support future re-planning options.

DATE OF EFFECT: 26 May 2005 (last revised 15 November 2019)

COVERAGE: Metropolitan and regional areas as specified in Attachment 1 for point to multipoint licences.

Australia-wide for all other services.

TIME FRAME: Until further notice.

INSTRUCTIONS

No assignments are to be made for point to multipoint licences in the frequency range 3575–3710 MHz inside the metropolitan and regional areas as specified in Attachment 1.

For all other services, no assignments are to be made Australia-wide in the frequency range 3575–3710 MHz. This includes assignments for existing licensees seeking to expand or modify their radiocommunications systems in this frequency range.

Licences may only be issued or re-issued in the frequency range 3575–3710 MHz (Australia-wide) for a maximum one-year period at a time until further notice. This includes point to multipoint licences issued in remote areas.

The restrictions of Embargo 42 do not apply to new or existing satellite earth stations located inside the Earth Station Protection Zones defined in Appendix C of RALI MS44.

Any applications for case-by-case exemptions are to be referred to the Manager, Spectrum Engineering Section for consideration.

REASONS

The ACMA is currently reviewing arrangements in the 3575–3700 MHz band. The purpose of this embargo is to preserve future planning options and minimise the effect that any future possible change in use might cause. The current restrictions will be reconsidered once the outcomes of the 3575–3700 MHz band review are known.

COMMENTS

Interest in the 3.6 GHz band for fixed/mobile broadband has progressed due to spectrum harmonisation developments in the International Telecommunication Union Radiocommunication Sector (ITU-R) and Asia-Pacific Telecommunity (APT), technology standardisation progress in industry bodies such as 3GPP and considerations within individual countries leading to potential economies of scale. The progress of this consideration means it is timely to consider the potential re-planning of this band in Australia.

HISTORY

In September 2007 Embargo 42 was revised to include minor editorial changes.

In September 2099 Embargo 42 was revised to allow point to multipoint services to be licenced in regional and remote areas of Australia.

In November 2016 Embargo 42 as revised to restrict access to the 3575–3710 MHz band for point to multipoint services in metropolitan and regional areas.

In September 2019 Embargo 42 was revised to allow satellite earth stations to be licenced inside the Earth Station Protection Zones defined in RALI MS44.

EMBARGO AUTHORISATION:

Approved   15/11/2019

Zarko Krusevac

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Spectrum Engineering Section
Spectrum Planning & Engineering Branch
Communications Infrastructure Division
Australian Communications & Media Authority

ATTACHMENT 1:
For the purposes of Embargo 42, metropolitan and regional areas are defined by the following HCIS area description:

BV, CV, DV, IV, IW, JV, JW, KQ, KV, KW, LR, LV, LW, LX, LY, MS, MT, MU, MV, MW, NT, NU, AV9, AW3, BV3, BV6, BV7, BV8, BV9, BW1, BW2, BW3, BW5, BW6, CW1, CW2, CW3, CW4, DW1, DW2, DW3, EV1, EV2, EV3, EV4, EV5, EV6, EV7, FV1, FV2, FV3, FV4, FV5, GV1, GV2, GV3, GV6, HV1, HV2, HV3, HV4, HV5, HV6, HV8, HV9, HW3, HW6, IW1, IW2, IW4, IW5, IW7, IW8, IW9, JW2, JW3, JW4, JW5, JW6, JW7, JW8, JW9, JX1, JX2, JX3, JX5, JX6, KO1, KO4, KO5, KO7, KO8, KP1, KP2, KP4, KP5, KP6, KP7, KP8, KP9, KX1, KX2, KX3, KX4, KX5, KX6, KX8, KX9, KY2, KY3, KY6, LP4, LP7, LQ1, LQ2, LQ4, LQ5, LQ7, LQ8, LZ1, LZ2, LZ3, MR1, MR4, MR5, MR7, MR8, MR9, MV1, MV2, MV3, MV4, MV5, MV6, MV7, MV8, MW1, MW2, MW6, MW7, MW8, MW9, MX1, MX2, MX3, MX4, MX7, MY1, MY4, MY7, MZ1, NS4, NS7, NS8, NS9, NT1, NT2, NT3, NT4, NT7, NU1, NU4, NU5, NU6, NU7, NU8, NU9, NV1, NV2, NV3, NV4, NV5, NV7, NW1

HCIS area descriptions can be converted into a Placemark file (viewable in Google Earth) through the *Convert HCIS area description to Placemark* facility on the ACMA website.

The HCIS is described in the *Australian Spectrum Map Grid 2012*.