

EMBARGO 81

FREQUENCY RANGE:	6425 - 7125 MHz
SUBJECT:	Embargo on all new frequency assignments to preserve future re-planning options
DATE OF EFFECT:	4 June 2024
COVERAGE:	Australia-wide.
TIME FRAME:	Until further notice.

INSTRUCTIONS

No new assignments are to be made in the frequency range 6425-7125 MHz Australia-wide as specified in Attachment 1. This includes assignments for existing licensees seeking to expand their radiocommunications systems in this frequency range.

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

REASONS

The ACMA is currently reviewing arrangements in the 6425-7125 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 6425-7125 MHz band review are known.

COMMENTS

There have been significant international developments in the 6 GHz band (5925-7125 MHz), with many jurisdictions introducing or considering the introduction of radio local area networks (RLANs) and/or wide-area wireless broadband (WBB) services in parts or all of the upper 6 GHz band (6425-7125 MHz). As detailed in our draft [Five-Year Spectrum Outlook 2024-29](#), the ACMA is currently considering replanning options for the potential introduction of arrangements to support RLAN and/or wide-area WBB use of the upper 6 GHz band in Australia.

HISTORY

This embargo was put in place in May 2024 to support the planning options being considered in the upper 6 GHz band.

EMBARGO AUTHORISATION:

[signed] 4 June 2024.

Daniel Gocentas

A/g Manager
Spectrum Planning Section
Spectrum Planning & Engineering Branch
Communications Infrastructure Division
Australian Communications & Media Authority

ATTACHMENT 1:

For the purposes of Embargo 81, Australia-wide as defined by the following HCIS area description:

BR, BS, BT, BU, BV, CR, CS, CT, CU, CV, DQ, DR, DS, DT, DU, DV, EP, EQ, ER, ES, ET, EU, FP, FQ, FR, FS, FT, FU, GP, GQ, GR, GS, GT, GU, HO, HP, HQ, HR, HS, HT, HU, IO, IP, IQ, IR, IS, IT, IU, IV, IW, JO, JP, JQ, JR, JS, JT, JU, JV, JW, KQ, KR, KS, KT, KU, KV, KW, LR, LS, LT, LU, LV, LW, LX, LY, MS, MT, MU, MV, MW, NT, NU, AR8, AR9, AS2, AS3, AS5, AS6, AS8, AS9, AT1, AT2, AT3, AT5, AT6, AT8, AT9, AU2, AU3, AU6, AU9, AV9, AW3, BW1, BW2, BW3, BW5, BW6, CW1, CW2, CW3, CW4, DW1, DW2, DW3, EV1, EV2, EV3, EV4, EV5, EV6, EV7, FV1, FV2, FV3, FV4, FV5, GO3, GO4, GO5, GO6, GO7, GO8, GO9, GV1, GV2, GV3, GV6, HV1, HV2, HV3, HV4, HV5, HV6, HV8, HV9, HW3, HW6, 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, MX1, MX2, MX3, MX4, MX7, MY1, MY4, MY7, MZ1, NS4, NS7, NS8, NS9, NV1, NV2, NV3, NV4, NV5, NV7, NW1A, NW1B, NW1C, NW1D, NW1E, NW1F, NW1G, NW1H, NW1I, NW1J, NW1K, NW1L, NW1M1, NW1M2, NW1M3, NW1M4, NW1M5, NW1M7, NW1M8, NW1N1, NW1N2, NW1N3, NW1O1, NW1O2, NW1O3, NW1P1, NW1P2, NW1P3

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](#).