

EMBARGO 52

FREQUENCY RANGE(S):	3400-3580 MHz 3600-4000 MHz
SUBJECT:	Embargo on new frequency assignments in the Woomera Prohibited Area (WPA)
DATE OF EFFECT:	14 September 2009, last updated 20 June 2023
COVERAGE:	Inside the designated areas, for point-to-multipoint and area wide licenced services, as specified in Attachment 1 .
TIME FRAME:	Ongoing

INSTRUCTIONS

No assignments are to be made for point-to-multipoint services or area-wide licenced services where any part of whose necessary bandwidth is in the frequency ranges 3400-3580 MHz or 3600-4000 MHz inside the designated areas detailed in [Attachment 1](#).

Any applications for case-by-case exemptions are to be referred to the Manager, Spectrum Engineering Section for consideration. As the HCIS geographic representation is, necessarily, an approximation of the WPA, exemption requests can include cases near the boundary where it can be demonstrated the location is outside the [WPA](#), but may be inside our geographic representation.

REASONS

The purpose of the embargo is to facilitate ongoing use of the WPA by the Department of Defence for activities that are subject to Part 1.4, Division 4 of the *Radiocommunications Act 1992*.

COMMENTS

In remote areas of Australia the 3400-4000 MHz range has been identified for use by wireless broadband (WBB) services, previously via point-to-multipoint licences in 3400-3700 MHz, and subsequently via area-wide licences only for new services. This embargo limits the use of WBB to a 20 MHz segment (3580-3600 MHz) inside the WPA.

HISTORY

This embargo was put in place in 14th September 2009.

This embargo was amended on the 26th November 2009 to include the 3.4 GHz (3400-3575 MHz) band.

This embargo was amended on 20 June 2023 to include the 3700-4000 MHz range and change the Attachment 1 geographic definition to use the ASMG HCIS.

EMBARGO AUTHORISATION:

APPROVED 16/06/2023

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Manager

Spectrum planning section

Australian Communications and Media Authority

INSTRUCTIONS:

No assignments are to be made for point-to-multipoint services or area-wide licenced services where any part of whose necessary bandwidth is in the frequency ranges 3400-3580 MHz or 3600-4000 MHz, whose boundaries are described by the HCIS locations specified in the tables below.

HCIS
GU2G, GU2H, GU2K, GU2L, GU2O, GU2P, GU3A, GU3B, GU3C, GU3D, GU3E, GU3F, GU3G, GU3H, GU3I, GU3J, GU3K, GU3L, GU3M, GU3N, GU3O, GU3P, GU5C, GU5D, GU5G, GU5H, GU5K, GU5L, GU5O, GU5P, GU6A, GU6B, GU6C, GU6D, GU6E, GU6F, GU6G, GU6H, GU6I, GU6J, GU6K, GU6L, GU6M, GU6N, GU6O, GU6P, GU9A, GU9B, GU9C, GU9D, GU9H, HU1A, HU1B, HU1C, HU1E, HU1F, HU1G, HU1I, HU1J, HU1K, HU1M, HU1N, HU1O, HU1P, HU3M, HU3N, HU3O, HU4A, HU4B, HU4C, HU4D, HU4E, HU4F, HU4G, HU4H, HU4I, HU4J, HU4K, HU4L, HU4M, HU4N, HU4O, HU4P, HU5A, HU5E, HU5F, HU5G, HU5H, HU5I, HU5J, HU5K, HU5L, HU5M, HU5N, HU5O, HU5P, HU6A, HU6B, HU6C, HU6D, HU6E, HU6F, HU6G, HU6H, HU6I, HU6J, HU6K, HU6L, HU6M, HU6N, HU6O, HU6P, HU7A, HU7B, HU7C, HU7D, HU7E, HU7F, HU7G, HU7H, HU8A, HU8B, HU8C, HU8D, HU8E, HU8F, HU8G, HU8H, HU8L, HU9A, HU9B, HU9C, HU9D, HU9E, HU9F, HU9G, HU9H, HU9I, HU9J, HU9K, HU9L, IU4A, IU4E, IU4F, IU4I, IU4J, IU4M, IU4N, IU7A, IU7B, IU7E, IU7F, IU7I, IU7J, IU7M, IU7N, IU7O, GT9M8, GT9M9, GT9N7, GT9N8, GT9N9, GT9O7, GT9O8, GT9O9, GT9P7, GT9P8, GT9P9, GU2C8, GU2C9, GU2D7, GU2D8, GU2D9, GU9E2, GU9E3, GU9F1, GU9F2, GU9F3, GU9G1, GU9G2, GU9G3, GU9E5, GU9E6, GU9F4, GU9F5, GU9F6, GU9G4, GU9G5, GU9G6, HU1H1, HU1H4, HU1H7, HU1L1, HU1L4, HU1L5, HU1L6, HU2I4, HU1L7, HU1L8, HU1L9, HU2I7, HU2M1, HU2M4, HU2M5, HU2M7, HU2M8, HU2M9, HU5B1, HU5B4, HU5B7, HU5B8, HU5B9, HU5C7, HU5C8, HU5C9, HU5D7, HU5D8, HU5D9, HU7J2, HU7J3, HU7K1, HU7K2, HU7K3, HU7L1, HU7L2, HU7L3, HU8I1, HU8I2, HU8I3, HU8J1, HU8J2, HU8J3, HU8K1, HU8K2, HU8K3, HU8I4, HU8I5, HU8I6, HU8J4, HU8J5, HU8J6, HU8K4, HU8K5, HU8K6, HU8K9, HU9N2, HU9N3, HU9O1, IU4K4, IU4K7, IU4O1, IU4O4, IU4O7, IU7C1, IU7C2, IU7C4, IU7C5, IU7C7, IU7C8, IU7G1, IU7G2, IU7G4, IU7G5, IU7G7, IU7G8, IU7K1, IU7K2, IU7K4, IU7K5, IU7K6, IU7L4, IU7K7, IU7K8, IU7K9, IU7L7, HU9O2, HU9O3, HU9P1, HU9P2, HU9P3, IU7P1, HU9P5, HU9P6, IU7P4, HU3P1, HU3P4, HU3P5, HU3P6, HU3P7, HU3P8, HU3P9, IU1M7, IU1M8, IU4B4, IU4B5, IU4B7, IU4B8, IU4B9, IU4G4, IU4G7, IU4K1, HU9P8, HU9P9, IU7P7, HV3D3, IV1A1, IV1A2, IV1A3, IV1B1, IV1B2, IV1B3, IV1C1, IV1C2, IV1C3, IV1D1, IV1A6, IV1B4, IV1B5, IV1B6, IV1C4, IV1C5, IV1C6, IV1D4, HT7M7, HT7M8, HT7M9, HT7N7, HT7N8, HT7N9, HT7O7, HT7O8, HT7O9, HT7P7, HU1D1, HU1D4, HU1D7, GT9M4, GT9M5, GT9M6, GT9N4, GT9N5, GT9N6, GT9O4, GT9O5, GT9O6, GT9P4, GT9P5, GT9P6, GT9M7, GU2D3, GU2C4, GU2C5, GU2C6, GU2D4, GU2D5, GU2D6, GU2C7, GU5J6, GU8C1, GU8C2, GU5F3, GU5F6, GU5F9, GU5J3, GU8C3, GU8D1, GU8D2, GU8D3, GU9E1, GU8H6, GU9E4, GU9E7, GU9E8, GU9E9, GU9F7, GU9F8, GU9F9, GU9G7, GU9G8, GU9G9, GU9K3, GU9L1, GU9L2, GU9L3, HU1H2, HU1H5, HU1H8, HU1L2, HU1L3, HU2I1, HU2I2, HU2I5, HU2I8, HU2L9, HU3I7, HU3I8, HU3I9, HU3J7, HU3J8, HU3J9, HU3K7, HU2M2, HU2M3, HU2P3, HU2M6, HU2N4, HU2P6, HU2N7, HU2N8, HU2P9, HU5B2, HU5D3, HU5B5, HU5B6, HU5C4, HU5C5, HU5C6, HU5D4, HU5D5, HU5D6, HU7I1, HU7I2, HU7I3, HU7J1, HU7J4, HU7J5, HU7J6, HU7K4, HU7K5, HU7K6, HU7L4, HU7L5, HU7L6, HU7L9, HU8I7, HU8I8, HU8I9, HU8J7, HU8J8, HU8J9, HU8K7, HU8K8, HU8O2, HU8O3, HU8P1, HU8P2, HU8P3, HU9M1, HU9M2, HU9M3, HU9N1, HU9N4, HU9N5, HU9N6, HU9O4, IU4K5, IU4K8, IU4O2, IU4O5, IU4O8, IU4O9, IU7C3, IU7C6, IU7C9, IU7G3, IU7G6, IU7G9, IU7K3, IU7L1, IU7L2, IU7L5, IU7L8, IU7P2, HU9O5, HU9O6, HU9P4, IU7P5, HU3K8, HU3K9, HU3L7, HU3L8, HU3P2

,HU3P3,IU1M1,IU1M4,IU1M5,IU1M6,IU1M9,IU1N7,IU4B1,IU4B2,IU4B3,IU4B6,IU4C4,IU4C7,IU4G1,IU4G2,IU4G5,IU4G8,IU4K2,HU9P7,IU7P8,HV3D1,HV3D2,IV1D2,HV3D5,HV3D6,IV1A4,IV1A5,IV1D5,IV1A8,IV1A9,IV1B7,IV1B8,IV1B9,IV1C7,IV1C8,IV1C9,IV1D7,IV1D8,HT7M4,HT7M5,HT7M6,HT7N4,HT7N5,HT7N6,HT7O4,HT7O5,HT7O6,HT7P4,HT7P5,HT7P8,HU1D2,HU1D5,HU1D8,GU2G1,GU2G4,GU2G7,GU2K1,GU2K4,GU2K7,GU2O1,GU2O4,GU2O7,GU3A1,GU5C1,GU5C4,GU5C7,GU5G1,GU5K4,GU5K7,GU5O1,GU5O4,GU5O7,GU9A1,GU9A4,GU9A7

Figure 1 below shows a comparison of the previous embargo 52 representation with the HCIS representation.

