EMBARGO 70

**FREQUENCY RANGE(S):** 1427-1518MHz

**SUBJECT:** Restriction on all new frequency assignments to preserve future planning options in the identified frequency range.

**DATE OF EFFECT:** 20 April 2016

**COVERAGE:** Metropolitan and Regional Areas

**TIME FRAME:** Until further notice

**INSTRUCTIONS**

No assignments are to be made in defined Metropolitan and Regional Areas (refer to Attachment 1 for a description) for apparatus licences in the frequency range 1427-1518 MHz. Case-by-case exemptions are to be referred to the Manager, Spectrum Engineering Section for consideration.

Any new/existing licences in the 1427-1518 MHz band will be issued/renewed for a maximum period of one-year at a time. This policy applies Australia-wide (i.e. including remote areas).

**REASONS**

The purpose of the embargo is to preserve future planning options in the identified frequency range and minimise the impact that a future possible change in highest value use of the band might cause.

**COMMENTS**

The 1427-1518 MHz frequency range is currently used for a mix of mobile (aeronautical) and terrestrial fixed services. WRC-15 identified the 1427-1452 MHz and 1492-1518 MHz frequency ranges world-wide for the implementation of International Mobile Telecommunications (IMT). The 1452-1492 MHz frequency range was also identified in Region 2 (North and South America), Region 3 (Asia-Pacific) and numerous Region 1 countries (African and Middle East Nations) for the implementation of IMT.

Given significant global interest in the 1427-1518 MHz frequency range for IMT, the ACMA intends to review arrangements in the bands (refer to the ACMA’s [*Mobile Broadband Work Program – February 2016 update*](http://www.acma.gov.au/~/media/Spectrum%20Transformation%20and%20Government/Issue%20for%20comment/IFC%2022%202015/Mobile%20broadband%20work%20programFebruary%202016%20update%20docx.docx)).

It is noted that the *Radiocommunications 1.5 GHz Frequency Band Plan 2015* already applies to the 1452-1492 MHz frequency band. This embargo restricts the issue of any new licences except point-to-multipoint services operated on specific frequencies and used for the delivery of public telecommunications services in a rural or remote area.

**EMBARGO AUTHORISATION:**

[signed] 20/04/2016

Mark Arkell

Manager

Spectrum Engineering

Australian Communications and Media Authority

**ATTACHEMENT 1:**

For the purpose embargo 70, Metropolitan and Regional areas are described by the following HCIS:

BV, JW, IW, KW, LX, LY, MV, MW, NT, NU, AU2, AU3, AU6, AU9, AV9, AW3, BU1, BU2, BU4, BU5, BU7, BU8, BU9, BW1, BW2, BW3, BW5, BW6, CV4, CV7, CW1, CW4, GV1, GV2, GV3, GV6, HV1, HV2, HV4, HV5, HV6, HV8, HV9, HW3, HW6, IV4, IV5, IV6, IV7, IV8, IV9, JV4, JV5, JV7, JV8, JV9, JX1, JX2, JX3, JX5, JX6, KV7, KX1, KX2, KX3, KX4, KX5, KX6, KX8, KX9, KY2, KY3, KY6, LQ1, LQ2, LQ4, LQ5, LQ7, LQ8, LR2, LR3, LR5, LR6, LV9, LW1, LW2, LW3, LW4, LW5, LW6, LW7, LW8, LW9, LZ1, LZ2, LZ3, MR1, MR4, MR5, MR7, MR8, MR9, MS1, MS2, MS3, MS4, MS5, MS6, MS8, MS9, MT3, MT6, MT9, MU3, MU5, MU6, MU8, MU9, MX1, MX2, MX3, MX4, MX7, MY1, MY4, MY7, MZ1, NS4, NS7, NS8, NS9, NV1, NV2, NV3, NV4, NV5, NV7, NW1, GO7C, GO7D, GO7G, GO7H, GO7K, GO7L, GO8A, GO8E, GO8I

The HCIS is described in the Australian Spectrum Map Grid 2012. The Australian Spectrum Map Grid 2012 is available on the ACMA website at: [*www.acma.gov.au*](http://www.acma.gov.au).