

# Area Wide Licensing - “AWL” in the 3.4 to 4.0 GHz band

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Presentation file: [www.spectrumeng.com.au](http://www.spectrumeng.com.au)

# Licence Types

- Apparatus Licence
  - E.g. PMP, PTS
- Spectrum Licence
- (& Class Licence)

# “AWL” overview

- AWL is a new concept
- Apparatus Licence vs Spectrum Licence
- Limited bands
- Two stage licence process

# AWL – a two step process

- **Step 1 - Licence Application**
  - Application Window vs Over the counter
  - Area & Frequency
- **Step 2 - Device Registration**
  - Site / Frequency / Power / Other parameters
  - Requires Frequency Coordination

## 3.4 GHz – various activities

- Current
  - AWL - 600 MHz in Remote Australia
- Future
  - [Spectrum Licence Auctions - City and Regional]
  - AWL - 150-200 MHz City and Regional (“3.8 GHz”)
- Timing - <https://www.acma.gov.au/allocating-34-40-ghz-band>

## 3.4 GHz – various activities

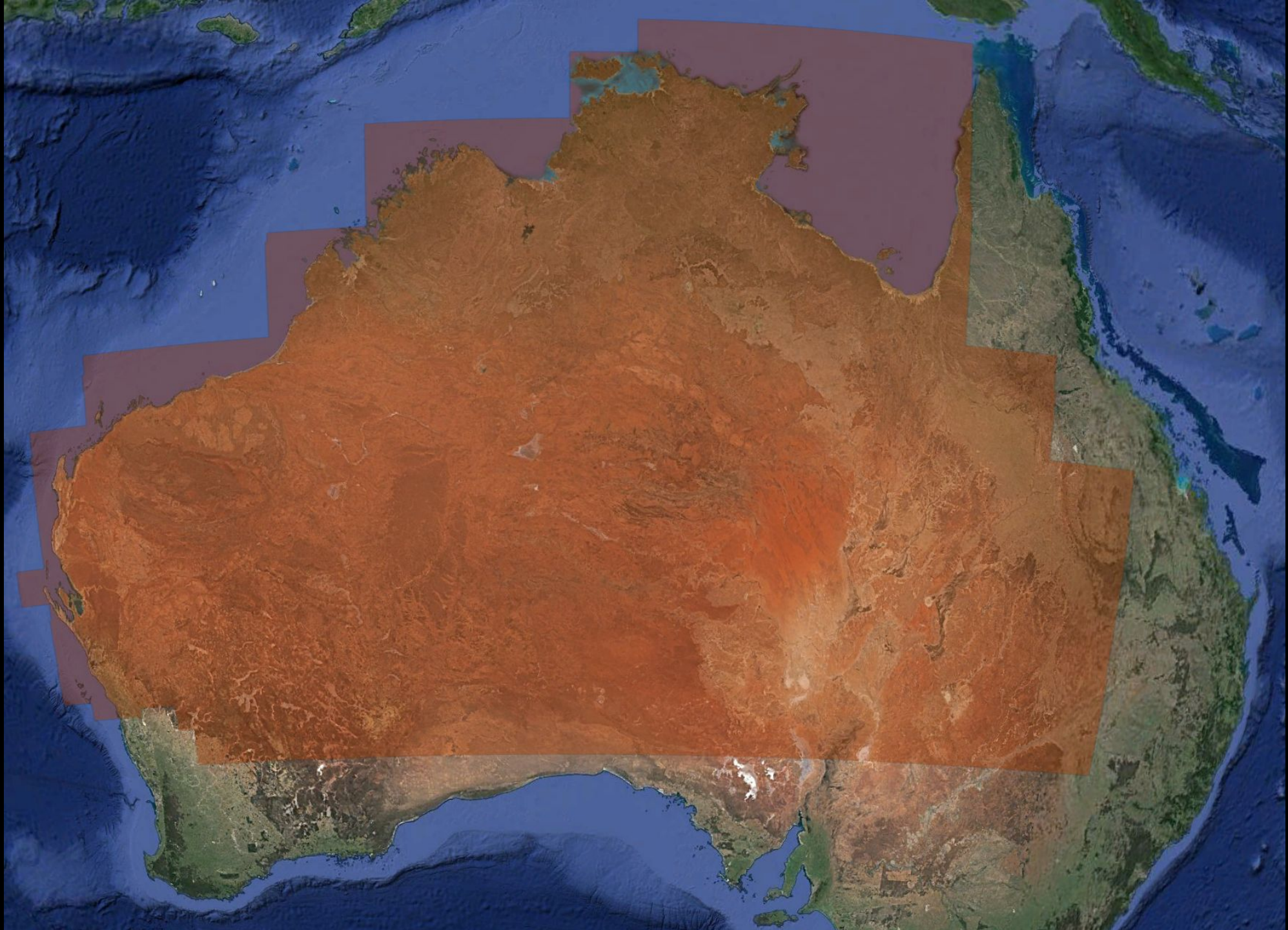
- Current
  - AWL - 600 MHz in Remote Australia

The application window for AWLs in the 3.4–4.0 GHz band in remote areas will open at 10 am Australian eastern standard time (AEST) on Monday 17 July 2023. It closes 5 pm AEST on Monday 31 July 2023.

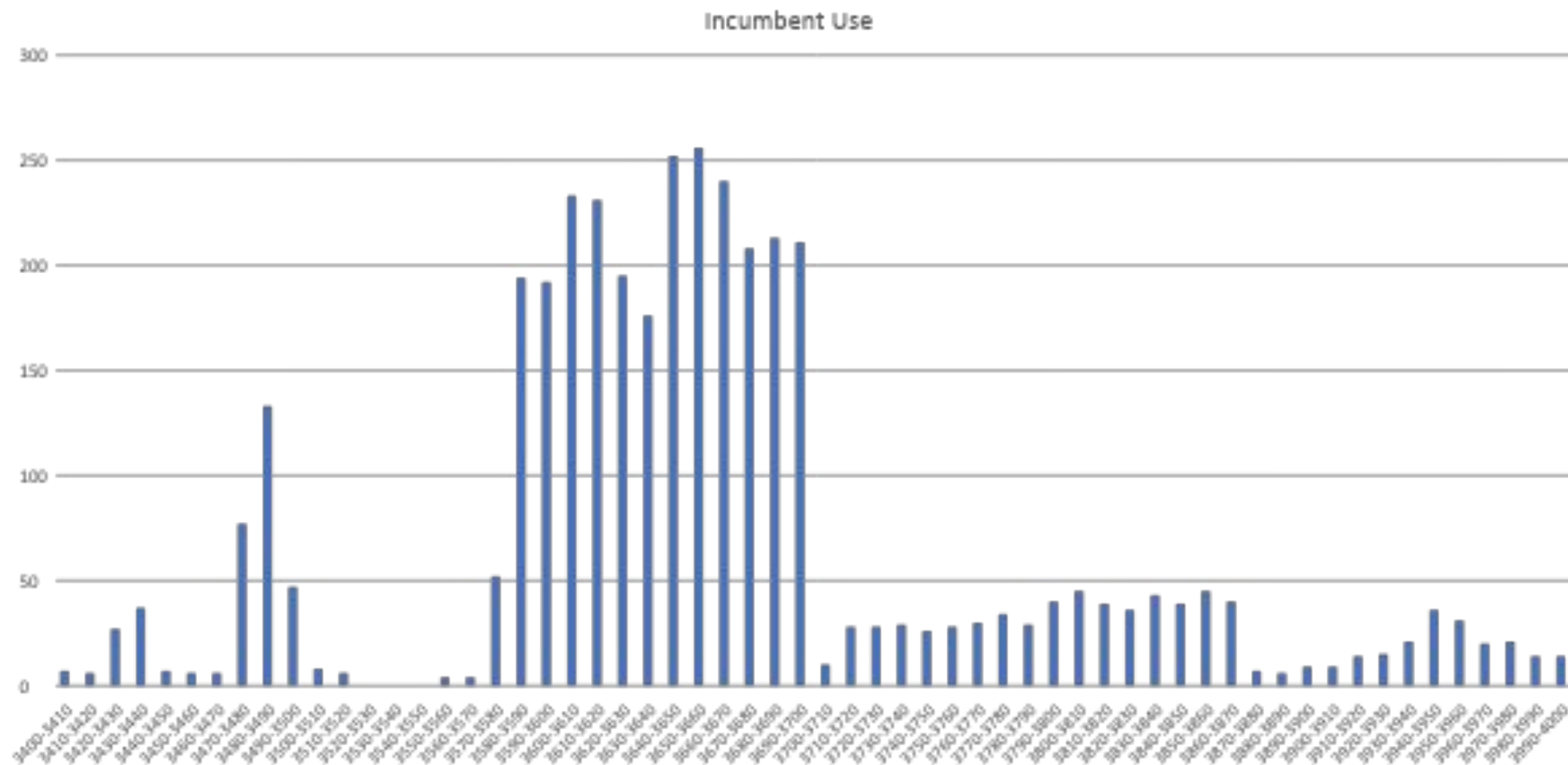
## 3.4 Remote Application

- 3400-4000 MHz
- 100 MHz “quantum limit”
- Lots of incumbents
- Window closes 31<sup>st</sup> July









# The Rules

- Main [3.4 GHz AWL website](#)
- The “[Application Information Pack](#)” is a good starting point
- The Radiocommunications Licence Conditions (Area-Wide Licence) Determination 2020 (the [AWL LCD](#)). Schedules will be added as new bands become available under AWLs
- RALIs called up by the LCD, e.g. [MS 47](#) for the 3.4 GHz band
- The above are not simple documents to read and understand. But important to note that they apply irrespective of whether registration is needed or not. Unlike a traditional apparatus licence, having an AWL is just the beginning!

# Future - 3.8 GHz

- 150-200 MHz from Q1 2024
- ACMA consultation underway
  - <https://www.acma.gov.au/consultations/2023-06/allocation-area-wide-apparatus-licences-38-ghz-band>

# **Area Wide Licensing - “AWL” in the 3.4 to 4.0 GHz band**

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**Thank you!**