

# Area Wide Licensing “AWL” 3.4 - 4.0 GHz

Andrew May, Spectrum Engineering Australia

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

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# Understanding AWL - Licence Types

- Apparatus Licence (PMP, LM, PTP, PTS)
- Spectrum Licence
- (and Class Licence)



# Understanding AWL – a Hybrid Licence?

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



# Understanding AWL – Two-Stage Licensing Process

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



# Understanding AWL - The Rules

- The “LCD”

[Radiocommunications Licence Conditions \(Area-Wide Licence\) Determination 2020](#)

- RALIs called up by the LCD

[RALI MS 47](#) (and see draft version [RALI MS47](#) for regional and metro)

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!***

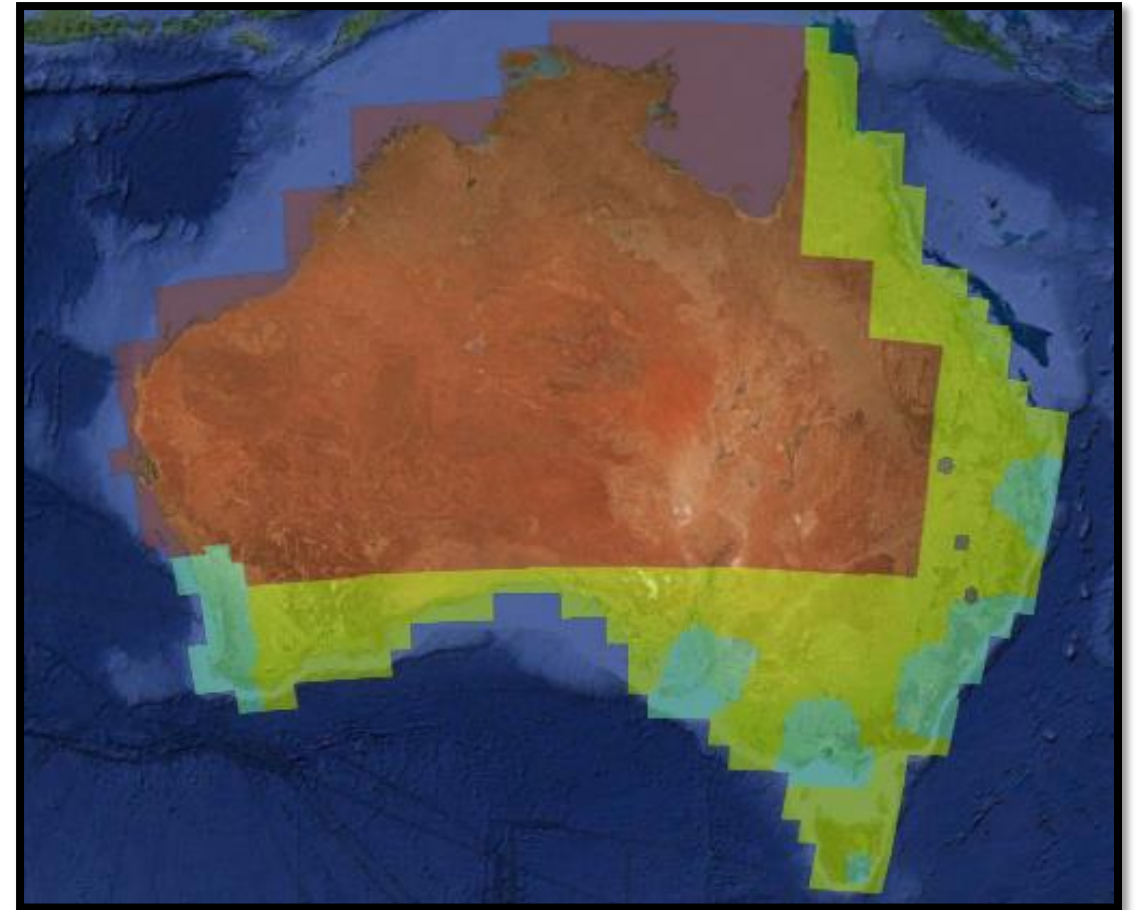


# AWL Opportunities

- **Remote Australia AWL**
- **Regional and Metro AWL**
- Spectrum Licence Auctions ~Oct
- Highly Localised / Restricted Cell?

Info and Timing at

<https://www.acma.gov.au/allocating-34-40-ghz-band>

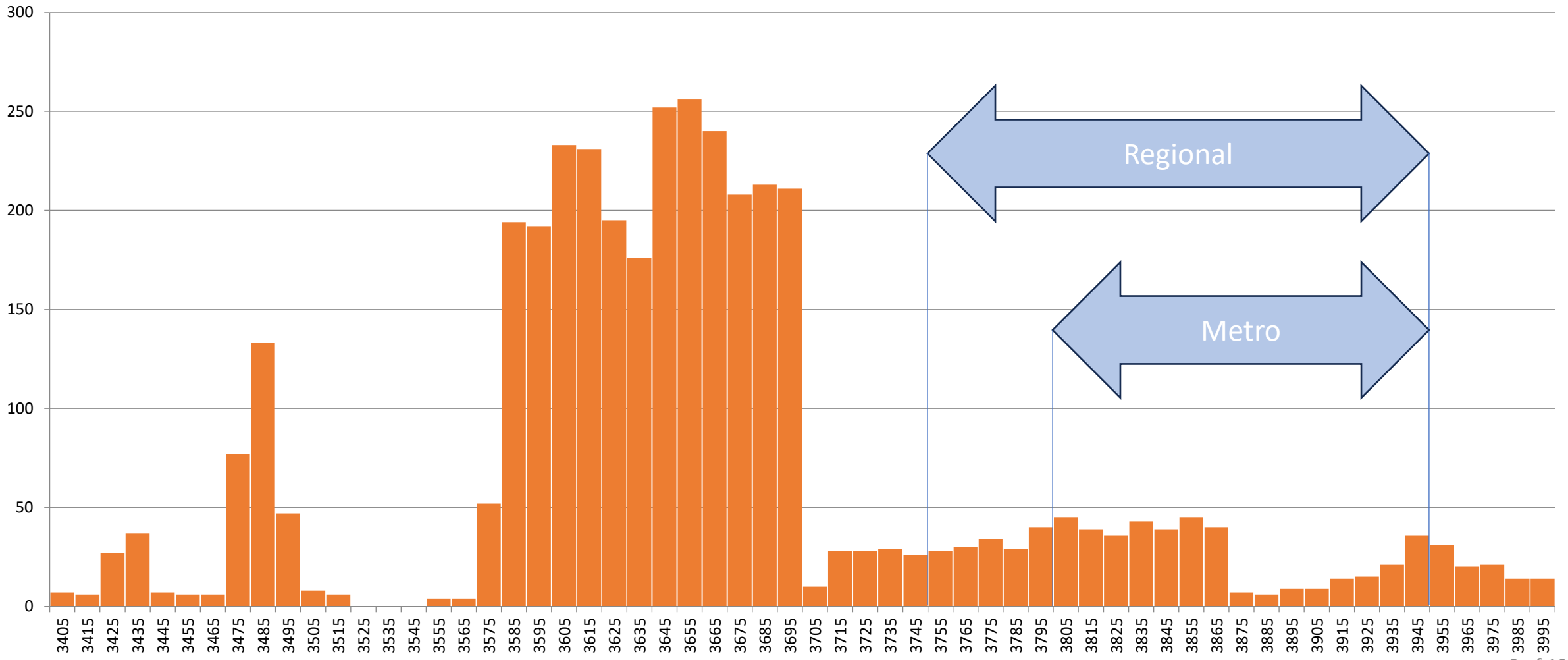


# AWL Opportunities - Remote Australia

- Underway since July
- 3400-4000 MHz
- 100 MHz “quantum limit”
- Contention?
- Lots of incumbents



# AWL Opportunities - Incumbents





# AWL Opportunities

## - 3.8 GHz Regional and Metro

- 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>
- Watch out for an “AIP” - Applicant Information Pack
  - (See remote [AIP](#) for reference)





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