# Proposed changes to RALI FX3

The tables below list proposed changes to the current [RALI FX3](https://www.acma.gov.au/publications/2019-09/instruction/rali-fx3-microwave-fixed-services).

The changes reflect the restricted available range in the 3.8 GHz point-to-point link arrangements and the desire to increase flexibility.

1. Proposed changes to the main body of RALI FX3

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| Clause/s | Proposed change |
| 3.3.3: Compatibility (Site Sense) | Add a footnote:  In the 3.8 GHz band, site sense compatibility is not required if co-sited parties can reach an agreement. |
| 3.4.2: 3.4 GHz Fixed Point-to-Multipoint services | Delete clause.  (Obsolete, 3.4 GHz PTP channel arrangements have not been available since 2000.) |

1. Proposed changes to the Appendix 1 preamble of RALI FX3

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| Clause/s | Proposed change |
| Table: Microwave Fixed Service Bands – Typical Utilisation Parameters | Update 3.4 GHz spectrum licence band to cover 3400–3700 MHz. Delete reference to footnote 2 and text in brackets. Delete footnote 5 at end of table. |
| Table: Microwave Fixed Service Bands – Typical Utilisation Parameters | Delete 3.4 GHz row related to 3425–3492.5 MHz band, including associated footnote 4 at the end of the table. |
| Table: Microwave Fixed Service Bands – Typical Utilisation Parameters | Add a footnote to 3.8 band:  ITU-R Rec. F.635-2 specifies the channel arrangement for this band, but channels 1–6 will no longer be available for assignment. Refer to the 3.8 band details in Appendix 1. |

1. Proposed changes to the 3.8 GHz Appendix of RALI FX03

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| Clause/s | Proposed change |
| Diagram | Replace channel diagram. New diagram has channels 1-6 blocked out with no new assignments: |
| Notes | Replace note 3:  Some channels are not available for new assignments (Assignment Restrictions 1).  Delete note 7.  Add a new note 7:  Proposed fixed links must be co-ordinated with area-wide licence services in this band and cannot be licensed within an existing area-wide licence service spectrum space unless agreed to by the licensee (Assignment Restrictions 5).  Add a new note 8:  Site sense compatibility (refer to section 3.3.3) and paired channel use does not apply in this band, if co-sited parties can reach an agreement. |
| References | Delete reference 2  (RALI MS 3, “Spectrum Embargoes”, Embargo 42.) |
| Assignment restrictions | Replace restriction 1, ‘Channels that may not be assigned’, with:  Channels 1, 2, 3, 4, 5, and 6 are not available for assignment Australia-wide due to spectrum licensing in metro and regional areas, and to support the deployment of wireless broadband services in remote areas.  Add a new restriction 5, ‘Coordination with area-wide licences’:  Proposed fixed links must be co-ordinated with area-wide licence services in this band and cannot be licensed within an existing area-wide licence spectrum space unless agreed to by the licensee. |

Refer to the current [RALI FX3](https://www.acma.gov.au/publications/2019-09/instruction/rali-fx3-microwave-fixed-services) for the current clauses.