

Spectrum Planning Section (Attention Mr. Chris Worley)
Australian Communications and Media Authority
PO Box 78
Belconnen ACT 2616

Consultation - Possible use of the 5351.5–5366.5 kHz band by the amateur service

Thank you for the opportunity to comment on the proposed changes. The discussion paper notes that the existing users in this band will remain Primary users and that the amateur service will be secondary users. Existing regulations require secondary users to cease transmitting if they cause harmful interference users. This in itself should provide adequate protection for the existing primary users. However it is prudent and realistic to impose clear restrictions on the amateur service to pre-empt likely harmful interference. Geographic restrictions on the use of parts of bands allocated to the amateur service already exist. The 3.300 GHz to 3.600 GHz band is an example.

I recommend that an option combining both options 1 and 2 be considered and included in the Radiocommunications Licence Determination Conditions (Amateur Radio) Determination 2015 as amended. The inclusion could take the form of:-

Schedule 2 Permitted frequencies and emission modes (amateur advanced station)

Add:

5.3515 MHz – 5.3650 MHz [See note 8]
5.3650 MHz – 5.3665 MHz [See Note 7]

Note 7 The operation of an advanced station in the 5.3515 MHz – 5.3650 MHz band is subject to the limitations mentioned in section 15F.

Note 8 The operation of an advanced station in the 5.3650 MHz – 5.3665 MHz band is subject to the limitations mentioned in section 15G.

Section 15
Schedule 8

Add:

EIRP shall not exceed 15 watts.

Section 15
Schedule 9

Add:

Transmission is prohibited within Queensland and within 200km of existing transmitters.

Once again, thank you for the opportunity to comment on the proposals.

Regards,
Duncan Raymont
VK2DLR
19 June 2020