

Date : 18 May, 2020

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

Re : Submission on the possible use of the 5351.5-5366.5 kHz band by the amateur service.

Thank you for the opportunity to lodge a submission on this topic,

I support amateur radio service access to this segment. A 5 MHz allocation would permit low power communication and experimentation over some propagation paths at certain times that are not possible with existing 3.5 and 7 MHz bands.

Compliance with the low power requirement should be relatively easy to achieve through a straight forward program of education regarding e.i.r.p. as it relates to transmitter power and antenna gain, as noted in the *Band Planning Options* section of the consultation paper.

Digital narrowband modes would be a particularly good match for the 5 MHz band, given the limited spectrum available. These modes typically require lower e.r.i.p which further supports the likelihood of widespread compliance with the proposed low power constraint.

I favour *Option 2* as being the simplest and most workable arrangement with current users.

Radio amateurs already have experience with similar narrow allocations in the HF radio spectrum, such as the segment between 3776 kHz and 3800 kHz.

Kind Regards  
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