



IARU Region 3
3-43-1 Minamitsuka
Toshima-ku
Tokyo 170-8073
JAPAN

18th June 2020

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

Attention: Mr Chris Worley

Possible use of the 5351.5-5366.5 kHz band by the Amateur Service.

Dear Mr Morley,

The International Amateur Radio Union (IARU), Region 3 welcomes the review of access by the amateur radio community in Australia to the ITU secondary allocation 5351.5 to 5366.5 kHz segment as an outcome of the International Telecommunications Union (ITU) conference processes.

The IARU Region 3 wishes to advise that they prepare and publish frequency usage individual band plans as is relevant to the ITU Region 3. An extract of the relevant band is enclosed. The IARU undertakes this active across all three ITU Regions in order to harmonise usage thus mitigating, to the extent possible, interference issues and therefore maximises spectrum usage.

The IARU respectfully wishes the ACMA to consider these arrangements in your deliberations.

For further information on the IARU you can visit the IARU R3 Website at: <https://www.iau-r3.org/about-us/>

Yours faithfully

A handwritten signature in black ink, which appears to read 'Peter Young'. The signature is written in a cursive, flowing style.

Peter R Young
Region 3 Director

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IARU Region 3 60 Band Plan – Extract

60m Band

Frequencies (kHz)	BW (Hz)	Preferred Mode and <i>Generic usage</i>	ITU R3 Status
5351.5 - 5354	500	CW, Narrowband modes - digimodes	Secondary Amateur
5354 - 5366	2700	All modes – USB for phone operation	
5366 – 5366.5	See Note	Weak signal modes	

Footnote: Maximum bandwidth suggested 20Hz

Basic Principles

The Basic Principles underlying the IARU Region 3 Band Plans are:

- (1) In all cases of conflict between a band plan and the national regulations of a country, the latter shall prevail. However, it is not recommended to use frequencies outside of the band plan for the Amateur Satellite Service and it should be noted that the IARU cannot coordinate the amateur satellite usage of frequencies outside of the band plan.
- (2) Nothing in these band plans shall be construed as prohibiting different national arrangements, provided that harmful interference is not caused to stations in countries operating in accordance with the regional band plan.
- (3) Notwithstanding item (2) above, Member Societies of IARU Region 3 are strongly urged to use these regional band plans as a basis for their national band plans.

Definitions

The “Definition”/ “Abbreviations” used are:

- All modes: CW, SSB and those modes listed as Centres of Activity, plus AM
(Consideration should be given to adjacent channel users).
- CoA: Emergency “Centre of Activity” frequency (IARU recommended)
- Digimodes: Any digital mode used within the appropriate bandwidth, for example RTTY, Packet, PSK, MT63, Olivia, ALE etc. Some common usage frequencies have been identified in foot notes as appropriate.



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EME: Earth-Moon-Earth, Meteor Scatter, Auroral Scatter and other weak-signal modes

DX: Intercontinental communications

Image modes: Any analogue or digital image modes within the appropriate bandwidth, for example SSTV and FAX generally not exceeding 6 kHz.

Narrowband modes:

Narrow bandwidth modes including CW, RTTY, PSK, JT65, WSPR, FT8, SIM31 and modes with similar bandwidth not exceeding 500Hz.

Phone: Phone operation includes, SSB, SSTV, FAX, FM and Digital Voice modes with similar bandwidth not exceeding 6 kHz. 6m and above bandwidth not exceeding 25 kHz

Satellite: This segment should be kept clear of other operating modes.

WB: Wide bandwidth modes including FM.