WIA Australian Band Plan Review

Feedback

2025

Consultation TAC-2025/01

2.0 Band Plan Data Presentation

Feedback Request #1 – Presentation Format

We would welcome feedback on the new format and its readability and usability. If you have any suggestions for improvement, we would like to hear from you!

Response:

4.0 MF Band Plan Proposals

Feedback Request #2 – 630m Band Restructure

Feedback is welcome on whether the proposed changes to the 630m band plan outlined in section 9.2 below are supported or whether to leave the plan as it currently is.

Response:

Feedback Request #3 – 160 m Band AM Activity

Feedback is sought as to whether the included 160m AM Centres of Activity section correctly captured the activity as it is today.

Response:

5.0 HF Band Plan Proposals

Feedback Request #4 – 80m Band AM Activity

Feedback is sought as to whether the included 80m AM Centres of Activity section correctly captured the activity as it is today.

Response:

Feedback Request #5 – 80m WICEN

Feedback is sought, particularly from WICEN and other similar communities, on whether a move to 3610 kHz for Emergency Communications on 80m in Australia would be supported.

Response:

Feedback Request #6 – 40m AM Activity

Feedback is sought as to whether the included 40m AM Centres of Activity on 7125 kHz correctly captures the existing activity as it is today.

Response:

Feedback Request #7 – 40m WICEN

Feedback is sought, particularly from the WICEN and similar communities, on whether a move to 7100 kHz for the Emergency Communications Call channel on 40m in Australia would be supported.

Response:

Feedback Request #8 – 40m Data Sub-Band Definition for WSJT based modes

Feedback is sought, on whether finally recording that the segment 7074 – 7080 kHz on 40m is a global DATA sub-band is the right thing to do.

Response:

Feedback Request #9 – 30m SSB Voice

Feedback is sought on the revised SSB VOICE operating window on the 30m band being specified to cover 10120 – 10131 kHz (with 10128 kHz the highest USB dial frequency used), given the growing amount of international DATA mode activity above 10130 kHz. This means SSB above 10130 would be discouraged.

Response:

Feedback Request #10 – 20m WICEN

Feedback is sought, particularly from the WICEN and similar communities, on whether a move to 14300 kHz for Emergency Communications on 20m in Australia would be supported in alignment with the IARU Region 3 band plan.

Response:

Feedback Request #11 – 12m WICEN

Feedback is sought, particularly from the WICEN and similar communities, on whether 24950 kHz remains a suitable VOICE Emergency Communications channel in Australia or whether it should either a) move to a different frequency (24985 kHz is proposed) or b) should just be instead dropped as a centre of activity given it is not defined in the IARU Region 3 band plan.

Response:

6.0 VHF Band Plan Proposals

Feedback Request #12 – 6m Data Sub-bands

Feedback is sought on whether this 6m DATA mode segment revision (50.180 – 50.330 MHz) is supported by the Amateur Radio community in Australia.

Response:

Feedback Request #13 – 6m Experimental Sub-Band

Feedback is sought on the merits of converting this band segment to an EXPERIMENTAL – ALL MODES segment focused on future wideband (up to 500 kHz BW) experimental modes or whether to continue with the original plan of expanding the 6m FM repeater channels into this segment.

Response:

Feedback Request #14 – Withdrawl of legacy domestic 6m beacon segments

Feedback is sought on the merits of withdrawing the 50.280-50.320MHz band segment for 6m beacons and how much incentive should be provided for legacy beacons to complete the move to frequencies above 50.4 MHz.

Response:

Feedback Request #15 – 2m Repeater -1.6MHz Offsets

Feedback is sought on the tightening of the allocation rules for repeater Block D and E -1.6 MHz repeater frequency pairs so that they are only allocated in cases where they are the last resort solution to overcoming co-site intermodulation interference from commercial VHF services.

Response:

7.0 UHF / SHF Band Plan Proposals

Feedback Request #16 – 70cm repeater channel input offset arrangements

Community feedback is sought on the proposal to completely discontinue access to old -5.4 MHz and -5.0 MHz repeater channel offset frequency pairs (excluding the 439.800 - 439.9875 MHz segment which can continue to choose either -5.0 or – 7.0 MHz offsets). Existing repeaters remaining on the other splits are “encouraged to move frequency” but it will not be mandatory.

Response:

Feedback Request #17 – 70cm repeater channel band expansion

Community feedback is sought on whether to:

a) support a proposal to reintroduce repeaters into the 439.275-439.600 MHz sub-band noting the justifications and impacts presented in the discussion paper; or,
b) leave this band segment clear for simplex and general use activities.

Response:

Feedback Request #18 – 70cm Expansion of Digital Hotspot channel segments

Feedback is sought on whether:

a) People agree that more hotspot space is required.
b) Is 500 kHz sufficient – or should there be more or less?
c) Is the placement of the activity in the 441 - 442 MHz band segment acceptable?

Response:

Feedback Request #19 – 70cm should specific repeater channels be linked to specific activities only?

Feedback is sought on whether it is:

a) appropriate to designate particular repeater pairs as suitable only for specific modes / technologies or;

b) is it better to allow the bandwidth to be mode agnostic and support all operating modes on any repeater channel pair (except for the special portable repeater category systems operating under AUSTRALIA WIDE licence types).

Response:

Feedback Request #20 – 23cm Band Plan (1240-1300 MHz) – Full Revision

The full new draft 23cm band plan is included in section 9.15. Feedback is most welcome on the proposed new band arrangements.

Response:

Feedback Request #21 – 13cm band – Alternate Narrow Band Segment

Do you support the addition of a *secondary* narrow band segment between 2400.0-2400.4 MHz as an alternative where local Wi-Fi interference renders the primary sub-band unusable?

Response:

Feedback Request #22 – 13cm Introduction of Voice Repeaters

Do you support the addition of a duplex 20MHz offset FM voice repeater segment on the band operating on 2405 - 2406 MHz Repeater RX, 2425 - 2426 MHz Repeater TX?

Response:

Feedback Request #23 – 13cm ATV Sub-band channel plans

Do you support the revised DVB ATV Channel allocations on 13cm?

Digital ATV Channels

- 2411.000 – DVB ATV Channel 1 (Centre)
- 2419.000 – DVB ATV Channel 2 (Centre)
- 2435.000 – DVB ATV Channel 3 (Centre)
- 2443.000 – DVB ATV Channel 4 (Centre)

Analogue ATV Channels

- 2415.000 – FM ATV Channel 1
- 2439.000 – FM ATV Channel 2

Response:

Feedback Request #24 – 9cm Band – secondary narrowband segment

Do you support the addition of a *secondary* narrow band segment at 3385-3387 MHz to provide an option for those suffering from adjacent band interference from the NBN on 3398 MHz?

Response:

Feedback Request #25 – 9cm Band Introduction of Voice Repeaters

Do you support the addition of a duplex 40MHz offset FM voice repeater segment on the band operating on 3383 - 3384 MHz Repeater RX, 3343 - 3344 MHz Repeater TX?

Response:

Feedback Request #26 – 9cm Band ATV Channel Plans

Do you support the revised DVB ATV Channel allocations on 9cm?

- 3326.000 – DVB ATV Channel 1 (Centre)
- 3377.000 – DVB ATV Channel 2 (Centre)
- 3393.000 – DVB ATV Channel 3 (Centre) – preferred for ATV repeater outputs

Response:

Feedback Request #27 – 6cm Band – Introduction of Voice Repeaters

Do you support the addition of a duplex 40MHz offset FM voice repeater segment on the band operating on 5770 - 5775 MHz Repeater RX, 5730 - 5735 MHz Repeater TX?

Response:

Feedback Request #28 – 6cm Band – rearrangement of Wideband Data Channels

Do you support the removal of the unused 20 MHz wide voice channels and combining them into 40 MHz wide DATA channels aligned with the Wi-Fi channel raster?

Response:

Feedback Request #29 – 6cm Band - ATV Channel Plans

Do you support the new clarified DVB ATV Channel plan proposed for the 6cm band?

Digital ATV Channels

- 5675.0 - D-ATV Channel 1
- 5685.0 - D-ATV Channel 2
- 5740.0 - D-ATV Channel 3
- 5750.0 - D-ATV Channel 4
- 5820.0 - D-ATV Channel 5

Analogue ATV Channels

- 5680.0 - FM ATV Channel 1
- 5745.0 - FM ATV Channel 2

Response:

Feedback Request #30 3cm Band – Introduction of Voice Repeaters

Do you support the addition of a duplex 40MHz offset FM voice repeater segment on the band operating on 10335 - 10360 MHz Repeater RX, 10445 - 10450 MHz Repeater TX?

Response:

Feedback Request #31 – 3cm Band – Wideband Data Channel Plans

Do you support the removal of the unused 20 MHz wide voice channels and combining them into 40 MHz wide DATA channels (noting that other simplex voice spectrum has been proposed that can support up to 5 MHz wide voice transmissions if required)?

Response:

Feedback Request #32 – 3cm Band – ATV Channel Plans

Do you support the new clarified FM/DVB ATV Channel plan proposed for the 3cm band?

Digital ATV Channels

- 10195.0 - D-ATV Channel 1
- 10205.0 - D-ATV Channel 2
- 10255.0 - D-ATV Channel 3
- 10265.0 - D-ATV Channel 4
- 10315.0 - D-ATV Channel 5
- 10325.0 - D-ATV Channel 6
- 10425.0 - D-ATV Channel 7
- 10435.0 - D-ATV Channel 8

Analogue ATV Channels

- 10200.0 - FM ATV Channel 1
- 10260.0 - FM ATV Channel 2
- 10320.0 - FM ATV Channel 3
- 10430.0 - FM ATV Channel 4

Response:

Any other Feedback?

If you have any other general feedback you would like to provide the WIA TAC on the consultation, or any new topics you would like considered by the committee in the coming months please provide details here