**Annex 1 to 18/XVII/M**

**Proposed revisions and corrections to the IARU-R3 Band Plan  
(Prepared by WG-2 at the 17th IARU Region 3 Conference)**

Below are a number of issues highlighted as a result of the discussion of this document in Working Group 2. This will be summarized on a band-by-band basis:

General

1. To have common digital modes segment across all three (3) regions around the world whenever possible

2. To change footnote for each bands, such as “Recommended frequency for WSPR, JT65, etc”

80M / 3.5 MHz

1. Inconsistency between R1 and R3 on 3570 – 3600 KHz whereby phone is not allowed in the former while phone is allowed in the latter.

40M / 7 MHz

1. There is no common digital segment with Region 1 (digital is permitted below 7040 KHz in R3 but is only permitted above 7040 KHz in R1)

30M / 10 MHz

1. Typo – “10.110 – 10.130 MHz” should be instead written as “10.100 – 10.130 MHz”

20M / 14 MHz

1. Typo – “14.070 – 14.110 MHz” should be instead written as “14.070 – 14.100 MHz”

15M / 21 MHz

1. R1 does not have phone allocation below 21.150 MHz

2. Question from floor as to the reason of permitting phone operation between 21.125 – 21.150 MHz

10M / 28 MHz

1. Overlapping allocations between “29510 – 29590 KHz” and “29520 – 29620 KHz”

2. CTARL proposes to extend R3 beacon allocation ending 28225 KHz to 28300 KHz

3. To take note that R1 has digital mode allocation between 28.300 – 28.320 MHz

4. The permitted 6000 Hz bandwidth begins from 29.000 MHz in R1 vs 29.100 MHz in R3

6M / 50 MHz

1. Recommendation to remove 6 KHz bandwidth restrictions from 50.5 – 54.0 MHz to permit wider bandwidth modes

2M / 144 MHz

1. The workgroup has decided the spot frequency of 145. 825 MHz for APRS in the amateur-satellite service

2. The establishing of a global harmonized APRS frequency for the terrestrial amateur service is pending further work by the band plan committee.

70cm / 432 MHz

1. MARTS suggested removing the 6000 Hz bandwidth restriction to allow NBATV, higher data rates and other modes with higher bandwidth requirements

2. MARTS suggested removing the 500 Hz bandwidth restriction on 431.9 - 432.240 MHz to allow for the rare occasion of SSB EME

3. Suggest to include a footnote regarding the use of this band by ISM unlicensed devices

23cm / 1296 MHz

1. To reword the “Preferred Mode and Generic usage” section of the 1296 – 1297 MHz band to “EME, Weak Signal…”

13cm / 2400 MHz

1. MARTS suggested removing the 1 MHz bandwidth restriction on 2304.3 - 2400 MHz particularly to allow ATV and other wider bandwidth data modes

5CM / 5.6 GHz

1. Comment from IARU is that this band is in heavy demand by other services such as WiFi. The band plan committee if established needs to be flexible in changing the allocations from time to time to accommodate the ever-growing needs.

1.2CM / 24 GHz

1. 24.000 – 24.050 GHz should be “Amateur Primary” allocation

2. 24.050 – 24.250 GHz should be “Amateur Secondary” allocation

4MM / 77 GHz

1. NZART suggests to label this band as “Amateur co-Primary” instead of “Amateur Primary” as we are sharing this band with radiolocation and radio astronomy all of which are primary users, including the amateur and amateur satellite service

1MM / 247 GHz

1. 241 – 248 GHz should be “Amateur Secondary” allocation

2. 248 – 250 GHz should be “Amateur Primary” allocation

**Prepared by:**

Sion Chow Q. C.,

9M2CQC, WQ2C /HL1, 9V1QC, JG1XHM,

MARTS