



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950



General Conference, Davos, 11 to 16 September 2005

SUBJECT	COMMITTEE C4 – Recommendations to final Plenary		
Committee:	C4	Paper number:	DV05_C4_Recommendations

The recommendations of the C4 Committee, Davos 05 are:

DV05_C4_Rec_33

That the IARU Region I Permanent HF Committee (C4) take note of the progress made by the working group and of the individual approaches made by some member societies to their regulator for amateur access around 500kHz.

The Working Group would request continued support for its activities, which are now to sharing current issues concerning amateur access at 500kHz and coordination of individual approaches to the regulator.

DV05_C4_Rec_07

It is proposed that Recommendation 1.9.1.6, Brighton 1981, spot frequencies, is suppressed.

DV05_C4_Rec_34

It is proposed that the following frequencies be used as centre of activity for emergency traffic:

Global Centre of Activity per band:

15m	21,360kHz
17m	18,160kHz
20m	14,300kHz

Region 1 Centre of Activity per band:

40m	7,060kHz
80m	3,760kHz

And further recommends that the C4 Committee accept that these frequencies be simply termed "Emergency Centre-of-Activity".

DV05_C4_Rec_10

It is recommended that IARU Region 1 decides to request IARU, based on IARU monitoring service data from all regions, to apply increased pressure on the nations and military powers and alliances operating HF Over-The-Horizon (OTH) radars, in order to encourage them to program their OTH radars in such a way that infringements of the exclusive amateur radio bands are avoided as much as possible.

DV05_C4_Rec_23

The HF-Contest sub group is abolished.

DV05_C4_Rec_24

It is recommended that the C4 decides to discontinue its HF Contest Committee

DV05_C4_Rec_25

Non-contesting radio amateurs are recommended to use the contest-free HF bands (30, 17, and 12 m) during the largest international contests.

DV05_C4_Rec_19

It is proposed to lobby for an exclusive allocation of 150kHz between 10100 and 10250kHz and an exclusive allocation of 100kHz in the 5 MHz band.

DV05_C4_Rec_20

Should discourage operation of unmanned beacons stations on 7 and 10MHz.

DV05_C4_Rec_22

Member societies should encourage the operators of 10m FM repeaters in their country to add the requirement for users to transmit a sub-tone (CTCSS) on the input frequency and for operators to transmit such a sub-tone also on the output frequency. This requirement should be announced by the repeater itself, so users may then switch to the appropriate sub-tone.

DV05_C4_Rec_28

It is recommended that RSQ reporting be used for digital modes.

DV05_C4_Rec_14

IARU member societies should encourage the development of improved openly specified modulation techniques, including corresponding modem hardware, which can be combined or integrated into channel-sharing digital network protocols.

DV05_C4_Rec_15

It is recommended by the IARU Region 1 ARDF Working Group to include in the 3.5 MHz band plan the new line "3510-3600 kHz - unmanned ARDF beacons (CW A1A)"

DV05_C4_Rec_11

It is recommended that the following proposed principles for new IARU Region 1 HF band plans be accepted, and that the principles be included in the IARU Region 1 HF Manager's Handbook:

CW operation is accepted across all bands, except within beacon segments.

Telephony (including AM) is limited to certain telephony segments.

Digital data modes are limited to certain digital segments.

Digitised speech is considered a digital data mode regarding band plan matters.

The current IARU Region 1 band plan is well known and receives a high degree of respect and adherence within the IARU Region 1; hence major changes to the band plan are not necessary for the time being.

DV05_C4_Rec_13

The band plan created by the band plan working group be approved.

DV05_C4_Rec_16

That until a majority of countries within Region 1 gain access to the extended band, the frequency segment 7,100-7,200 kHz should be used for CW/SSB only (2700 Hz maximum bandwidth).

DV05_C4_Rec_17

The band plan as shown for 40m is endorsed from 29 March 2009:

7.000 - 7.050kHz NB CW

7.050 - 7.075kHz MB Digimode

7.075 - 7.200kHz WB Phone

NB Bandwidth less than 200Hz

MB Bandwidth less than 500Hz

WB Bandwidth less than 2700Hz

DV05_C4_Rec_31

The new HF band plan (as discussed and passed in the HF-committee) is approved and recommended for use from 1st January 2006.

Recommendation DV05_C4_Rec_40

Colin Thomas G3PSM is elected as HF Chairman. Nikola Percin 9A5W is elected as Vice Chairman.