



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 – Minutes of Meeting 01 Agenda		
Society	IARU Region 1	Country:	
Committee:	C4	Paper number:	DV05_C4_meeting 01 Minutes

Agenda Item 1. Opening

The meeting was opened by the interim chairman.

Agenda Item 2. Introduction and Agenda

The delegates and observers introduced themselves. Attendees are shown in attachment 1. Two meeting proxies were received: Spain grants proxy to Andorra, Malta grants proxy to Italy. It was also noted that Denmark holds a general proxy for Faeroe Islands, Greece holds a general proxy for Turkey and Ivory Coast holds a general proxy for Gabon

The terms of reference were read and accepted. Proposed by IRTS and seconded by REF

The interim chairman requested that some papers be discussed together, as grouped in the agenda.

The agenda was accepted.

Agenda Item 3. Interim HF Committee Chairman Report

The HF managers report was given by the Interim HF Committee Chairman. It was noted that a typographical error is in the paper: HRS was represented at the mid term meeting, not MRS.

Agenda Item 4. Reports

4.1 HF Beacon Coordinator's Report

The report was given by Martin Harrison.

It was noted that beacons are not coordinated or encouraged by the IARU beacon coordinator unless there is an agreed allocation in the band for beacons.

A request to support beacons on 160 metres was suggested by Belgium and Syria. There were no indications of support from other countries.

4.2 500kHz Working Group Report

The paper was summarised by John Gould G3WKL.

A vote was taken on the recommendations. Both were carried unanimously.

Recommendation 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.

Agenda Item 5. Band Usage

5.1 Emergency Communications - Suppression of Resolution

The report was presented by the RSGB.

The vote was carried with one vote from Austria against the recommendation.

Recommendation DV05_C4_Rec_07

IT IS PROPOSED THAT Recommendation 1.9.1.6, Brighton 1981, to allocate spot frequencies, is suppressed.

5.2 Emergency Communications – 3kHz Bandwidth Channels

5.3 Emergency Communications – Centres of Activity

5.4 Emergency Communications – Centres of Activity

The papers were presented by the Chairman, RSGB, SRAL and UKSA respectively

Discussion on papers 8, 9, 32 and 34 was carried out simultaneously.

Discussion centred around the definition of what constitutes an official emergency. Availability and alternative use of specific frequencies was discussed, also how wide an emergency segment, if agreed, should be. Some emergency frequencies already exist in a number of countries on a national basis, both inside and close to amateur allocations. Dealing with an emergency on a national or international basis was discussed.

It was proposed to set up an ad hoc working committee to continue the discussion with members from Hungary, Austria, Italy, Belgium, France, UK, EC, Switzerland. The members are: HA5EA, G3WKL, OE3REB, PA0SHY, I2MQP, PB2T, F8BPN, HB9?, ON4UN, OH3WS

This working committee will report back before the close of the C4 Committee.

5.5 Reaction to Over-The-Horizon Radars in the Amateur Bands

The paper was read by LA4LN.

The IARU MS reported that British forces in Cyprus, and stations from China and Russia have been monitored in the 7MHz band. The IARU website (www.iarums-r1.org) contains sample .wav files of intruders. Noted that some diplomacy is required in certain cases in order to maintain good cooperative relationships between military and amateur services.

Some changes to wording in the recommendation were proposed by the RSGB and accepted by the NRRL. The new recommendation is below.

The proposal was carried, DARC, UVA and ASTRA voted against.

Recommendation DV05_C4_Rec_10

It is recommended that IARU Region 1 decides to request IARU, based on IARUMS 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 programme their OTH radars in such a way that infringements of the exclusive amateur radio bands are avoided as much as possible.

Agenda Item 6. Band Planning

It was agreed this discussion would be deferred until Tuesday

Agenda Item 7. Contest Matters

7.1 Abolishment of the HF Contest Subgroup

The paper was presented by EDR, Denmark.

Discussed that most activity is centred around email and discussion groups on the internet and that the HF Contest Group Subcommittee had not submitted any reports recently. Suggested that, if required, a working group or ad-hoc committee could be created instead.

Vote on both paper 23 and 24 was carried, with Germany, Greece, Lithuania, Russia, Turkey voting against and Poland, Egypt and Cyprus abstaining.

Recommendation DV05_C4_Rec_23

The HF-Contest sub group is abolished.

Recommendation DV05_C4_Rec_24

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

7.3 A Dynamic Band plan for Region 1 During Major HF Contests

The paper was presented by Tom LA4LN of NRRL.

Discussion that, in reality, band planning is not adhered to during major contests, especially CQWW, WPX and RTTY. It was also noted that it is extremely difficult to enforce band planning during contests. REF suggested that contest logging software should identify frequency in the log and disqualify any contact outside the agreed band plan. This was supported by a number of member countries. Also noted that band planning is mandatory in some countries, but not others. ARABiH suggested the entire band be available during contests.

NRRL requested that separate votes be taken on each of the recommendations.

Recommendation 1. Carried, with Italy, Netherlands and Egypt voting against. France, Hungary, Austria, Syria abstained.

Recommendation 2. Rejected. Votes cast were:

For: Bosnia & Herzegovina, Croatia, Cyprus, Denmark, Estonia, Finland, Russia, Serbia Montenegro, Slovak Republic, South Africa, Norway, Greece, Iceland, Belgium, Lithuania, Slovenia.

Against: France, Egypt, Germany, Poland, Hungary, Ireland, Austria, Czech Republic, Italy, Malta, Netherlands, Syria, Tunisia, UK, Ivory Coast, Oman, Kuwait, Qatar, Bahrain, Jordan

Abstaining: Monaco, Sweden, San Marino, Andorra, Spain, Portugal

No final resolution was made so NRRL withdrew recommendation 2 and 3.

Recommendation 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.

7.3 and 7.4 These papers 26 and 27 were withdrawn

The meeting was closed at 12:45

Tuesday 13/9 meeting started at 09:25

The minutes for Monday were accepted. Proposed by Poland, seconded by Netherlands

Agenda Item 5. Band Usage (continued)

Ad hoc working group. The results of the working group were read by John Gould G3WKL.

Finland expressed satisfaction of the working group results. Norway asked for a time frame for implementation, noting that 21360kHz is a scouting group frequency. Denmark suggested that this document replace the four papers 8, 9, 32 and 34 and the recommendations of the working group be approved by the committee.

The vote was proposed by Denmark, seconded by Hungary, carried unanimously. Paper 34 has been modified to Paper 34v2 and represents the input from papers 8, 9, 32 and 34.

Recommendation 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".

Agenda Item 6. Band Planning

Papers 11, 12 & 36, 13, 31, 14v2, 15, 16, 17, 18, 19, 20, 21, 22 were read in turn followed by a general discussion on band planning. Notes relevant to specific papers are in the meeting minutes for each paper. The agreed recommendations are shown below:

Recommendation 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.

Recommendation DV05_C4_Rec_13

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

Recommendation 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_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.

Recommendation 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)"

Recommendation 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).

Recommendation 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

Recommendation 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.

Recommendation DV05_C4_Rec_20

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

Recommendation 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.

The meeting was closed at 17: 45 and reconvened at 20:30

A combined vote on the NRRL papers 12 and 36 was taken, seconded by Netherlands. For 11, against 22. The papers was rejected

Agenda Item 8. Reporting

8.1 RSQ Reporting. The paper was read by OeVSV

NRRL & DARC stated support of the paper and suggested it should be part of the HF Manager's handbook.

There was discussion on the use and effectiveness of the Q report. Proposed by Austria, seconded by Greece. Carried unanimously with Czech Republic, San Marino and Slovakia abstaining

Paper 35 proposed by Norway, seconded Sweden, abstained Poland, Czech Republic

It was also agreed that the committee should send a note of thanks to the authors of the paper.

Recommendation DV05_C4_Rec_28

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

Agenda Item 9. Nomination of Chairman

Colin Thomas was nominated as HF Chairman by Austria. Seconded by Germany. The motion was carried.

It was proposed that the committee elect a vice chairman. Nikola Percin 9A5W of Croatia was proposed. Seconded by UK. The motion was carried.

Recommendation DV05_C4_Rec_40

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

Agenda Item 10. Date and Venue for next HF Committee Meeting

Agenda Item 12. The meeting was closed at 21:45

Attachment 1: Attendees

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