



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950



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SUBJECT		HF Emergency Communications	
Society	RSGB	Country:	United Kingdom
Committee:	C4	Paper number:	09
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Introduction

No formal co-ordination exists between national Emergency Communications groups to eliminate mutual interference between adjacent countries

HF is an international resource requiring international direction and planning. IARU Region 1 should retain the lead in such planning.

THEREFORE:

IARU Region 1 should adopt the principle of Emergency Communications 'Centres of Activity' within the HF Bandplan and requests Member Societies to co-operate in the recommendation of such 'Centres of Activities'

The following proposal has several merits :-

1. In normal use, Emergency Communications activities would be confined to a 2700Hz 'channel' within the 'all modes' sections of the current bandplans.
2. A single 'Centre of Activity' per band will encourage cross-border co-operation between Emergency Communications groups.
3. A single 'Centre of Activity' per band will reduce unintentional interference from non-emergency communications stations since the process of educating other users will be easier.
4. The use of the term 'Centre of Activity' will allow groups to spread from the nominal channel centre frequency in the event of a major incident.

The frequency segments have been chosen to reflect the 'All Modes' and where possible 'Contest Free' sections of the bandplans. In the case of the 10.1 MHz band, existing SSB usage in the south of the Region has been considered.

No proposals are made for frequency bands above 10.15 MHz though this approach would be commended to other regions and may be extended to higher bands to permit inter-continental emergency communications operations.

Recommendation

IT IS PROPOSED THAT IARU Region 1 adopts the principle of Emergency Communications 'Centres of Activity' within the HF bandplan and requests Member Societies to co-operate in the recommendation of 'Centres of Activity' within the following band segments:-

- 1840-2000kHz
- 3650-3700kHz
- 7045-7200kHz
- 10120-10140kHz

In those countries where 5MHz amateur operation is permitted, international communication is allowed and the segment is available, 5395 - 5445kHz is recommended. Because administrations permitting 5MHz amateur operation are currently allocating channels rather than frequency segments, the use of the words 'Emergency Calling/Working Channel' or 'Emergency Communications Channel' may be found more useful on 5 MHz than 'Centre of Activity'

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