



International Amateur Radio Union Region 1 2011 Regional Conference – Sun City, South Africa 12 to 19 August 2011



Subject	160 m Expansion		
Society	NRRL	Country:	Norway
Committee:	C4	Paper number:	SC11_C4_15
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Recommendation

It is recommended that IARU at further ITU World Radio Conferences should seek to expand the international amateur radio 160 m band from its present lower end of 1 810 kHz to 1 800 kHz. IARU should also try to obtain an international secondary allocation for amateur radio between 1 850 and 2 000 kHz.

Background

It is unfortunate that some radio amateurs operate their stations so that there are signals transmitted below the present lower edge of the international amateur radio 160 m band at 1 810 kHz. Such operation is illegal, and should stop. The reason for this lower edges of the international amateur radio 160 m band is consideration for the old LORAN A radio navigation system.

The late NRRL President Thormod “Tom” Bøe, LA7OF, was of the opinion that the radio navigation use of the 1 800 – 1 810 kHz frequency segment now is of little use for radio navigation. He therefore suggested that IARU at forthcoming ITU World Radio Conferences should seek to expand the international amateur radio 160 m band from its present lower end of 1 810 kHz to 1 800 kHz.

In communication with the C4 Chairman, Ulrich Müller DK4VW, he suggests that a national administration is made to submit such a proposal to a future World Radio Conference. IARU should then encourage societies to ask their national administration to submit such a proposal.

The usage of the 1 850 – 2 000 kHz is based on a footnote 5.96 in the list of World Frequency Allocations, limiting power output for amateur radio to 10 W only in many countries. IARU is urged to also try to obtain an international secondary allocation for amateur radio between 1 850 and 2 000 kHz.

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