



International Amateur Radio Union Region 1  
General Conference - 16<sup>th</sup> to 21<sup>st</sup> November 2008 - Cavtat, Croatia

<b>SUBJECT</b>	<b>Frequencies for (simplex) Internet voice gateways</b>		
<b>Society</b>	<b>EDR</b>	<b>Country:</b>	<b>Denmark</b>
<b>Committee:</b>	<b>C5</b>	<b>Paper number:</b>	<b>CT08_C5_08</b>
<b>Author:</b>	<b>Ivan Stauning, OZ7IS</b>		

This proposal was previously presented to the C5 meeting in Vienna, 2007, as B19.  
- From the minutes of the Vienna meeting:

*“B19 on Echolink access points in the 145 MHz band, introduced by OZ7IS. As a result of the discussion, DARC and RSGB were asked to elaborate on this matter for the next conference. Also 435 MHz should be kept in mind as a preferred band.” - And:*

*“B05, B19, B21 Action Point: DARC, G4ASR, OZ7IS et al to develop a general MGM bandplan proposal for the next full Region-1 conference (See also B25 and Intermar in AoB)”*

FM modulated transmissions on fixed channels linked via the Internet to other radio amateurs can hardly be regarded as MGM! This type of traffic will in general be carried out on “channels” specified under “Usage” in the bandplans.

VHF committees throughout the region have for several years been asked to allocate frequencies for voice gateways to the Internet. (Echolink, IRLP etc.)  
Several national bandplans reflect the fact that national “solutions” have been found!

Local practices with uncoordinated choice of frequencies for this type of communication are not the best way to proceed.

We propose to assign some common simplex frequencies in the band plans, where to carry out experiments/traffic with these new “techniques” in order to make the best use of our bands:

50 MHz:

We propose to establish 50,520 - 50,530 and 50,540 MHz as the common frequencies for Simplex Internet voice gateways.

144 MHz:

We propose to establish 144,975 and 144,9625 MHz as the common frequencies for Simplex Internet voice gateways.

434 MHz:

We propose to establish 430,0125 – 430,050 MHz as well as 433,950 – 434,050 MHz as the common frequency segments assigned for Simplex Internet voice gateways to the Internet.

1296 MHz:

We propose to establish 1297,925 – 1297,950 and 1297,975 MHz as the common frequencies for Simplex Internet voice gateways.

