



International Amateur Radio Union Region I
General Conference - 16th to 21st November 2008 - Cavtat, Croatia



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| SUBJECT | APRS Frequency on the 435 MHz Band | | |
| Society | SRAL | Country: | Finland |
| Committee: | C5 | Paper number: | CT08_C5_I_31 |
| Author: | Jussi Liukkonen OH5LK | | |

For some years in the 435 MHz Bandplan the frequency 433.800 MHz has been marked as the APRS frequency.

That frequency is within the allocated ISM/LPD-band, in fact almost at the centre of it.

The amount of LPD devices operating on and around that frequency is increasing causing more and more interference with APRS.

SRAL proposes that a better frequency will be found for APRS within the 435 MHz band. This matter will be discussed also in the Nordic VUSHF meeting in June 2008. SRAL will convey to the coming IARU Region I Conference the ideas and proposals made by that meeting.

We would also like to invite discussion on the matter of a possible need for an APRS frequency in the 50 MHz Bandplan.

There is also one thing that maybe you could take to the floor from the chair. That is the coding in the new digital modes. I do not know how to formulate it but I mean that it should not be allowed for the software to go through a pretermind callsign list but should be able to decode all possible callsigns with equal probability (taking into account the fact that of course a short callsign might be easier to decode completely correct than a long one).

I think this matter needs to be discussed.