

Please accept the following as my input on this Docket.

Regarding the 136 kHz band, I would like to request the power level of 2 W EIRP as originally requested by the ARRL. I would also request that the maximum transmit power level of 200 W PEP be allowed. The efficiency of antennas at this frequency is very low on the real estate the average ham has to use for such experimentation.

The addition of the 5250 to 5400 kHz band to those the amateurs may use is very appropriate at this time. With the reduction of use on the HF bands by commercial users as they move to satellite communications allows this band to be made available to the Amateur Radio Service. It will be a very useful band in the time of emergency situations where VHF is too short to be effective and the longer distances necessitate the use of HF bands.

I would suggest that the band be established in the following manner:  
5250-5280 cw, data and narrow band transmissions only  
5280-5400 cw, data, wide band transmissions, ssb phone

Since data is much more efficient, many more QSO's per kHz is available, and generally, much of emergency communications is conducted via phone. Such modes as Pactor and PSK31 may become more used during emergency situations, but at this time it seems that phone is the choice used by many.

I would have no problem with the bands being segregated by license class, allowing higher class licensees more spectrum, but that is because I have a higher class license. I see no advantage to this segregation being implemented on this "new band".

As more and more of the Amateur community becomes involved in satellite communications, both the experimenting and using them, it is good to see that the 2400 to 2402 MHz band will be changed from secondary use to primary. This will encourage more work in this direction by the Amateur Community.

Thank you for allowing us to participate in the proceedings via email.

Submitted by: Robert L. Bingham, Amateur Radio Call K9WMP