

I would like to enter comments in support of a new secondary allocation in the 135.7 - 137.8 kHz band as proposed by the Commission (RM-9404) with this additional comment:

I support the proposed power limit of 100 watts. I do not believe the EIRP limit of 1W is necessary. The EIRP limit would be difficult to monitor at this frequency and could inhibit antenna experimentation.

I would also like to enter comments in support of a new secondary allocation in the 5025 - 5400 kHz band as proposed by the Commission(RM-10209) with these additional comments:

I would like to see the Commission limit output power on this band to 200 watts PEP. Since there is at this time no international allocation at this frequency, there is no need for high power long range signals. A 200 watt PEP has proven adequate for domestic operations in the 10.1 to 10.15 MHz amateur band and should also be adequate here. A 200 watt PEP would also tend to reduce potential interference inside and outside the amateur radio service.

I would like to see the Commission subdivide the band into CW, digital, and wide-band segments. Most domestic amateur bands have an approximate 40%/60% division between digital modes and wide band modes. I would like to see that continued in the 5250-5400 kHz band. I would further propose that the digital sub-band be divided to separate CW from other digital operations using the same 40/60 ratio. I would propose:

5250-5275 kHz CW only
5275-5310 kHz Digital modes
5310-5400 kHz Wide-band modes (phone & image)

Sincerely,

Darrel D. Swenson