I support the use of and acquisition of the proposed 60 meter channels for use in Emergency situations and to support EMCOMM strategies with our neighbors’ to the South.

I support the following items:

Item One: Should Industry Canada allow amateur radio operators the use of five frequencies that are harmonized with the US on a no-protection, no-interference basis? These channels are 5332kHz, 5348kHz, 5358.5kHz, 5373kHz, 5405kHz. Transmissions would be limited to a 2.8Khz bandwidth centered on these frequencies.

- As amateur radio operators, these additional frequencies are needed for additional emergency communication capacity and having harmonization on frequency with the US will allow for cross border operation.

Item Two: Should Industry Canada harmonize the emission modes and designators on these five channels? In the US they are limited to telephony, data, RTTY and CW.

- Operating modes should be the same as the US on the five harmonized channels. It was assumed prior to consultation that this was not optional but in the consultation, it appears that input will be taken on this item. However in the proposed revisions to RBR-4, these designators are in place. Unless reason is shown to not harmonize this item, it will likely be implemented.

Item Three: Should Industry Canada specify a maximum radiated power of 100 watts peak envelope power?

- There should be harmonization on the output power on the five channels. In the US, the FCC has limited transmit power to 100 watts. In the proposed revisions to RBR-4, these designators are in place. Unless reason is shown to not harmonize this item, it will likely be implemented.

Item Four: Should Industry Canada allow Canadian amateurs access to the 5329kHz channel? Transmissions would be restricted to 2.8 kHz centered on this frequency.

IC asks if they should allow a sixth, Canadian only channel. Originally, RAC had requested two Canadian only channels but one was found to be un-useable. RAC recommends Canadian Amateurs support the allotment of a sixth channel.

Item Five: Should Industry Canada specify emission designators and peak power for this sixth channel? If so, what would those be?

- Given that the channel referred to in Item Five is domestic only there is little need to harmonize emission types with the US. RAC recommends that as few limits as possible be placed upon the sixth channel to encourage development of domestic communications on this channel.

Thanks for reading my letter and for considering the use of the 60 meter band.

Regards
Fred Lesnick  
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Thunder Bay, Ontario  
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