



Foothills Amateur Radio Society

Box 1806, Okotoks, Alberta T1S 1B6

Federal Communications Commission
445 12 Street, SW
Washington, DC 20554

Dear Sir

On behalf of the Foothills Amateur Radio Society I would like to thank you for undertaking this wonderful and educational project. The FARS network covers all of southern Alberta and was established to aid in Emergency Operations communications and logistics during flooding and other incidents that have been known to occur in and around High River and none of the frequencies 144.5 nor 432.5 would interfere with any of our repeater operations. The transmitter frequency of 144.5 will be using a highly directional antenna to communicate with the satellite and it would be highly unlikely, and indeed well nigh impossible, to receive that signal here in Canada. The frequency spectrum outlined is, by gentleman's agreement, designated for satellite work internationally and therefore pose no difficulties with any Canadian operations.

If you compare the US plan <http://www.arrl.org/band-plan> and the Canadian plan <http://wp.rac.ca/144-mhz-2m-page/> it can be determined that 144.5 is assigned to "Linear Translator inputs" in both nation's bandplans. On consultation with the site www.repeaterbook.com you will also find no Canadian repeaters using this frequency.

Your dedication to the education of today's youth and sparking enthusiasm for STEM subjects in the school system is admirable! I wish you the greatest success!

Wally Gardiner VE6BGL
Asst Director Alberta
Radio Amateurs Canada
ARES Director
Foothills Amateur Radio Society