

From: [Mike Kelly](#)
To: [Spectrum.Engineering](#)
Subject: Comments on Gazette Notice SMSE-004-13
Date: Monday, July 8, 2013 2:50:51 PM

This comment deals with section 7, part B3 (AI 1.23) — Secondary Amateur Allocation in the 415 to 526.5 kHz Range of Gazette Notice SMSE-004-13

I am in favour of the addition of a secondary allocation to the Amateur Service in this piece of spectrum. It is a good place to experiment with and test signal modes with a view to getting the maximum result out of a particularly difficult series of conditions. It is also a good introduction to some of the principles of radio frequency design, while still keeping a toe in the principles of base band, or audio frequency work. If a signal processing scheme can be made to work here, with the e.i.r.p limitations imposed, it is likely to work spectacularly well when used elsewhere in the spectrum. Adding another band gives amateurs the incentive to develop new means of communication here.

I now wonder whether the spectrum, when made available, will be available to all Canadian amateurs, or only those with Advanced qualification, given the lack of commercially available equipment.

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