

I would like to express my opposition to the SAVI petition to operate on the 70 Cm amateur band. This petition, if granted, would make the 70 Cm band largely unusable. Interference will inevitably result to Amateur stations from these mobile devices at unpredictable locations, transmitting at 110,000 uV/m immediately adjacent to the 432 MHz weak-signal band, in a band used extensively by Amateurs for control links for repeaters and other functions.

Even if this high-power system is to be allowed to operate with high duty cycles (completely contrary to the basic reason for allowing such high power for periodic radiator devices in the first place) there is no reason whatsoever why 433 MHz should have been chosen for this application, and it should not be allowed between 420 and 450 MHz. There is no reason whatsoever, other than the availability to SAVI of cheap hardware, why that frequency has to be used. Any frequency outside the Amateur 420-450 MHz allocation could be selected.

As an amateur radio operator, I'm very concerned with the preservation of our precious spectrum and am asking you to deny the SAVI petition.

Thank you.

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