

Dear FCC;

In order to provide for the lowest cost in implementation, a class of UWB devices should, it is suggested, be allowed, when limited in radiated power per unit bandwidth, to operate without license in certain frequency bands. An example of such a use would be devices used by blind or other disabled people that would provide location and directional information. Such units would be similar to "Talking signs" which are presently designed to operate in the infrared region and thus require line of sight between the transmitter and receiver. UWB devices potentially have many advantages over other devices, if the costs to use them, say at every street corner where the blind travel, can be kept down. UWB devices have unique means of allowing users of the signals to obtain location and direction information not easily available by other means.