

Dear FCC,

As both an Amateur Radio Operator and pilot my knowledge of the usefulness of certain frequencies should be clear to you. 121.5 MHZ has a much greater distance for the reception of broadcasts than 406MHZ which as you should know is mostly "Line of sight". The purpose of an ELT (Emergency Locator Transmitter) is so that a downed aircraft or person in trouble can be found. As you probably know aircraft go down in mountainous, difficult to access areas. If aircraft only went down in the desert or in flat areas then this would be different. They do not. Groups involved in search and rescue have invested heavily in direction finding equipment. My guess is that like with other spectrum use, the cell phone companies now lobby you to sell them the 121.5 MHZ spectrum as they did with broadcast stations. If you or your loved ones were on an aircraft that went down wouldn't you wish that they had the best chance for rescue? I would recommend you ask the expert of your choice about how far a 121.5 MHZ signal will travel versus the same signal on 406 MHZ. Please do not take away 121.5 MHZ.

Sincerely, Edward J. Cannady