

I support RM-11708 to change current FCC rules.

Elimination of the symbol limit should be approved. The restriction of the amount of symbols that are transmitted in a minute has seen its useful life. In current society traffic on the highways is encouraged to use HOV lanes. It is encouraged to have more people in the vehicle in the HOV lane. Data should follow the same concept. If we can put more data in a lane that is no wider than other lanes then why not? There is only so much bandwidth available and only so many minutes in a day. To limit the symbol rate to 300 would require more time to send the data. However if the limit was removed and the data could be sent at a faster rate without interfering with adjacent frequencies it would take less time. The less time spent sending data would equate to more available time on the frequency for other users. For example, if a file was 2400 and it could only be sent at 300 per minute it would take 8 minutes to complete the exchange. Now if the restriction was removed and the data could be exchanged at a rate of 2400 per minute it would be done in 1 minute leaving 7 minutes for others on that same frequency without interfering with adjacent frequency activity. That was only a rough example but the concept would be the same. Less time transmitting is more time and bandwidth for others to use.

Other countries have done away with or never had symbol rates and don't have issues. We should open up the data exchange rates here in the USA to keep up with the others.

Please consider eliminating the symbol rate and allow data to be passed at any rate so long as the bandwidth is no wider than the voice bandwidth of that same band.

Respectfully
Carl Davis