

Patoka Valley Amateur Radio Club

Request for FCC RF Exposure Evaluation

FOREWORD: All amateur radio operators are required to evaluate their base, mobiles, and HT's for compliance with FCC RF Exposure limits as required under FCC Part 97.13. If Patoka Valley Amateur Radio Club members need assistance with the evaluation, notify Gary Fritz (WB9LIB) at gfritz@psci.net and provide the following information which is needed to perform the evaluation:

FOR BASES & MOBILES:

- Amateur Radio Bands of Operation
- Transmit Power (Watts)
- Mode of Operation on Each Band (i.e. SSB, CW, FM, FSK, FT8)
- Gain of Antenna (dBi)

FOR HT's:

- HT manufacturer
- HT model number

ASSESSMENT RESULTS: Based on the above provided information, the FCC's designated minimum compliance distance will be provided for bases and mobiles covering both amateur radio operators (controlled environment) and the general population (uncontrolled environment). For HT's, recommendations will be provided for the specific HT make and model regarding the operating procedures which must be followed to help ensure compliance with FCC RF emission limits.