



***Tortoise Communications***  
***P. O. Box 544***  
***Ridgecrest, California 93556***

**760-375-5690 Email: [tiplerek@iwvisp.com](mailto:tiplerek@iwvisp.com)**

25 July 2017

Dear Sir,

In accordance with FCC Rule 73.316, this document will certify that the antenna referenced in this application has been mounted per the manufacturer's instructions, and that it is not top mounted on a platform but rather side-mounted on an existing tower. There are no other directional FM or TV antennas mounted at the same level as the KRSF installed CA5-FM/CP antenna. There are other FM antennas installed above the KRSF antenna but at 30 ft above the KRSF antenna so no impact is expected to the KRSF antenna pattern.

I personally have installed the antenna as specified by the manufacturer. My qualifications are a matter of public record and include:

- 1) Qualifying for an FCC First Class Radiotelephone with Radar Endorsement, later changed to a General Radiotelephone.
- 2) Qualifying as a California Registered Professional Engineer, Electrical, E-10759
- 3) Qualifying as a Certified Professional Broadcast Engineer with the Society of Broadcast Engineers.
- 4) Earning a BS Electrical Engineering degree from the University of Idaho, 1974.
- 5) 40 years employment with the US Navy as an Electronics Engineer, civilian. Plus 3 additional years as a contractor to the Navy working for 2 companies, including the Lockheed ADP (SkunkWorks).
- 6) Ownership (holder of all outstanding stock) of Kitchen Productions, Inc. dba: Tortoise Communications, that built the tower in 1981 upon which the KRSF antenna is mounted. I have been climbing and mounting antennas on that tower for over 35 years.
- 7) Qualifying for Amateur Radio Extra license WI6RE. Originally licensed as WN7GLB Novice in 1966.

Sincerely,

Edward Tipler, P.E., CPBE, BSEE, President  
Kitchen Productions, Inc. dba: Tortoise Communications