



Pericle Communications Company

July 29, 2007

Via Email

Mr. Bill Napier
Senior Vice President, Engineering & Technology
Bahakel Communication, Ltd.
1 Television Place
Charlotte, NC 28295

Subject: RF Exposure Measurements for KILO-FM Auxiliary Antenna (94.3 MHz)

Dear Mr. Napier:

On June 21, 2007, I collected RF exposure measurements in the vicinity of the KILO-FM tower on Cheyenne Mountain to verify compliance of the KILO auxiliary antenna with Title 47 of the Code of Federal Regulations, Parts 1.1307-1.1310. Measurements were collected in accordance with FCC Bulletin OET-65 and ANSI C95.3-2002. The measurement instrument was a W&G EMR-300 Broadband Exposure Meter with Type 25.1 shaped probe. This probe records measurements as a percentage of the FCC occupational exposure limit.

The KILO auxiliary and main antennas are located on Cheyenne Mountain, a large antenna site southwest of Colorado Springs, CO. The site owner, Cheyenne Propagation Company, has designated the site a controlled environment. Controlled environment exposure limits apply to Cheyenne Mountain because personnel are exposed as a consequence of their employment, they have been made fully aware of the potential for exposure, and they can exercise control over their exposure.¹ The site owner has placed an additional requirement on its tenants that ground level power densities in areas frequented by workers lacking RF safety training be below the FCC public exposure limit. By doing so, the site owner seeks to eliminate the possibility that an unescorted, untrained worker is exposed to levels above the public exposure limit.

The auxiliary antenna is an 8-bay, half wavelength spaced ERI SHPX (EPA Type 3) "rototiller" circularly-polarized antenna at approximately 20 meters AGL. This antenna served as the KILO main antenna until the station moved to a combined antenna in March of 2007. When operating from the auxiliary antenna, the transmitter power is 6.6 kW or roughly 20% of full power. The corresponding ERP is 16.6 kW.

Cheyenne Mountain is a congested site and broadband measurements include power densities from numerous FM and TV transmitters. All transmitters in the vicinity of the KILO tower

¹See FCC publication OET-65, edition 97-01, August 1997 for further guidance. Specifically, the following paragraph from OET-65 applies to Cheyenne Mountain:

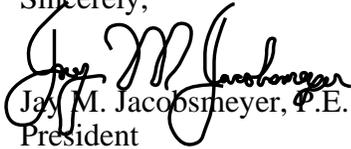
"There may be situations where RF levels may exceed the MPE limits for the general public in remote areas, such as mountain tops, that could conceivably be accessible but are not likely to be visited by the public. In such cases, common sense should dictate how compliance is to be achieved. If the area of concern is properly marked by appropriate warning signs, fencing or the erection of permanent barriers may not be necessary."

(other than the KILO transmitter) were operating at full power on the day of this survey.

All measurements at ground level were below the FCC occupational exposure limit and all measurements other than immediately adjacent to guy anchors were below the public exposure limit. The guy anchors are posted with RF notice signs noting that levels may exceed the public exposure limit in the immediate vicinity of the anchor. See Table 1 for a summary of the measurements and Figure 1 for the corresponding measurement locations. These measurements captured power densities from all emitters on the site, not just KILO-FM. Because the cumulative measured power density at ground level at each location was below the FCC occupational exposure limit, we conclude that KILO-FM is also below the occupational exposure limit and therefore complies with Parts 1.1307-1.1310.

If you have any questions regarding these measurements, please contact me at (719) 548-1040 or vial email at jacobsmeyer@pericle.com.

Sincerely,


Jay M. Jacobsmeyer, P.E.
President

Copy to: Mel Rauh (*Cheyenne Propagation Company*)
Sam Wells (*Cheyenne Propagation Company*)
Greg Best (*Greg Best Consulting*)
Russell Schwartz (*Bahakel*)
John Gray (*Bahakel*)

Table 1 - KILO-FM RF Exposure Measurement Summary
(Spatial Averages Taken June 21, 2007)

Location Number	Location	Measurement (% Occup.)
1	KOAA Fuel Tank, Southwest Corner	8.7%
2	Building 6150 Front Door (KILO)	1.9%
3	Building 6132 (KOAA Generator), 8' from Front Door	13.3%
4	Building 6130 (KOAA Transmitter), 8' from Front Door	14.9%
5	Base of KILO-FM Tower	5.0%
6	KILO Tower South Guy Anchor	46.3%
7	KILO Tower West Guy Anchor	12.0%
8	KILO Tower Northeast Guy Anchor	29.8%
9	D&RG Tower Base	14.2%
10	Rock Outcropping	10.4%
11	Between Propane Tanks KILO & D&RG Building	7.0%
12	Qwest Telephone Post	10.1%
13	Transmitter Lane, Entrance to KILO Driveway	7.9%
14	D&RG North Guy Anchor	69.4%
15	D&RG East Guy Anchor	30.8%
16	D&RG West Guy Anchor	32.5%
17	KOAA-TV North Guy Anchor	3.8%
18	Abandoned Steel Pole North of KOAA-TV Building	4.4%

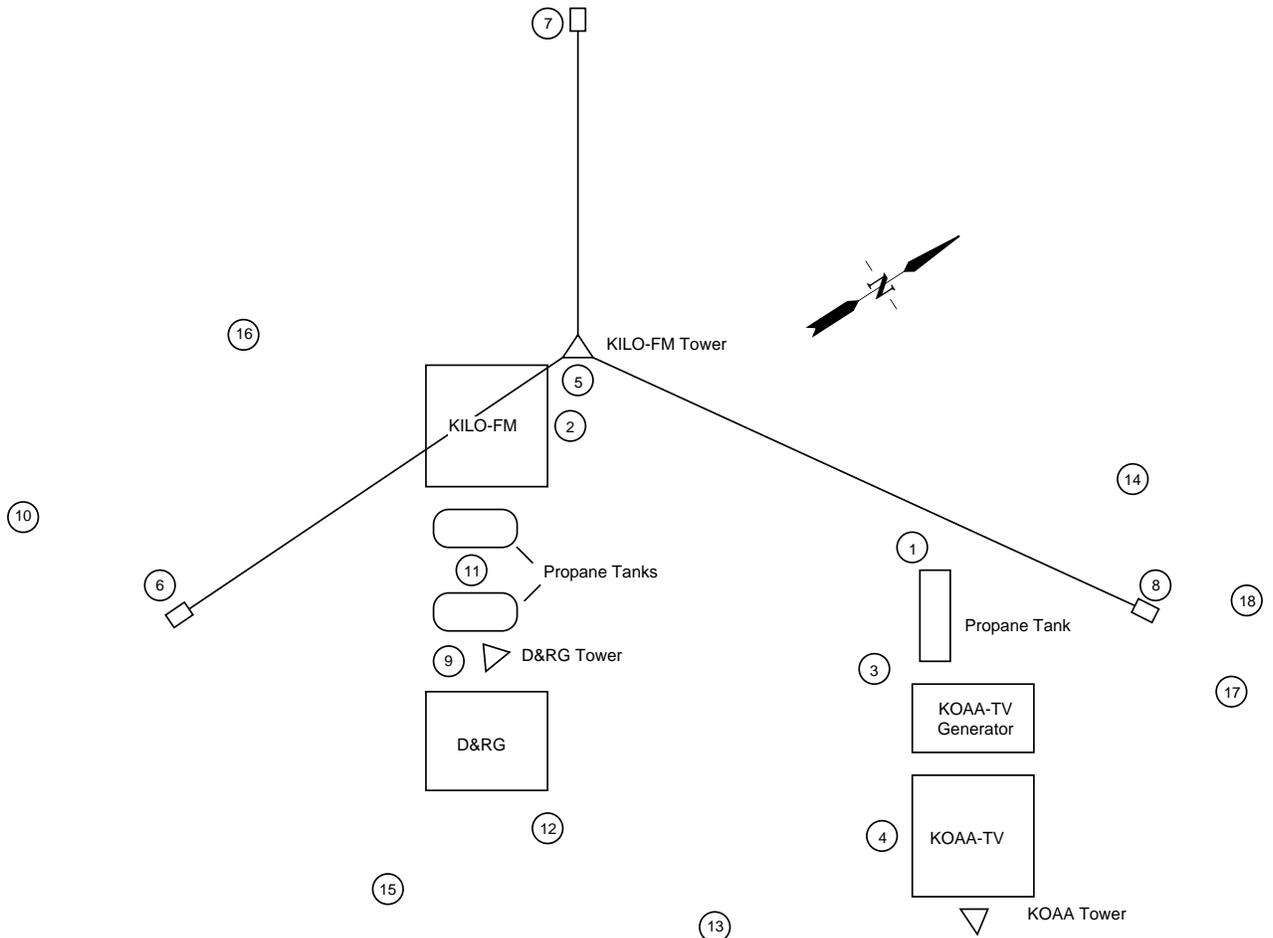


Figure 1 - Measurement Locations