Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Compliance with Special Operating Conditions

The KLGU Construction Permit (File Number 0000121681) contains Special Operating Conditions:

1. *The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.*

2. *THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 DO NOT APPLY IN THIS CASE. A FORMAL REQUEST FOR PROGRAM TEST AUTHORITY MUST BE FILED IN CONJUNCTION WITH FCC FORM 302-FM, APPLICATION FOR LICENSE, BEFORE PROGRAM TESTS WILL BE AUTHORIZED. This request must contain documentation which demonstrates compliance with the following special operating condition(s):*

3. *The permittee/licensee shall, upon completion of construction and during the equipment test period, make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, a fence must be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997). The fence must be a type which will preclude casual or inadvertent access, and must include signage at appropriate intervals which describe the nature of the hazard. Any areas within the fence found to exceed the recommended guidelines must be clearly marked with appropriate warning signs.*

4. *Documentation demonstrating compliance with the special operating condition(s) may be submitted in advance of the filing of FCC Form 302-FM, Application for License.*

Educational Media Foundation ("EMF") complies with, or agrees to, the conditions as follows:

1. EMF in coordination with other users of the site agrees to reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna, from radiofrequency electromagnetic fields in excess of FCC guidelines.

2. A formal request for program test authority is included with this license application.

3. RF Measurements have been done to verify compliance to the general population. Since no area was found to be over the general population limit, no fencing or signage is required. The tabulation of these measurements is seen in Exhibit 1-A.

Exhibit 1-A

Radiofrequency Electromagnetic Field Exposure Report

KLGU St. George, UT

FIN: 122306

90.3 MHz

May 24, 2021

Stephen Wilde
SWE Services, LLC
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Introduction

The permittee for the KLGU construction permit (file number 0000121681) is Educational Media Foundation. The Radio Frequency Exposure Study was completed on May 24th 2021. Measurements were recorded at the facility using a Narda SRM 3000 instrument which properly analyzes and compensates for frequency dependent variables in the requirements of OET-65. Measurements were taken while slowly moving the instrument probe between approximately two and eight feet above ground, as well as side-to-side while walking to and from each measurement point. If an area had higher than average readings, further investigation was conducted to determine the extent of the area.

Equipment

- Narda SRM 3000
- SN: N-0010
- Firmware: SRM-FW V1.5.6

Summary

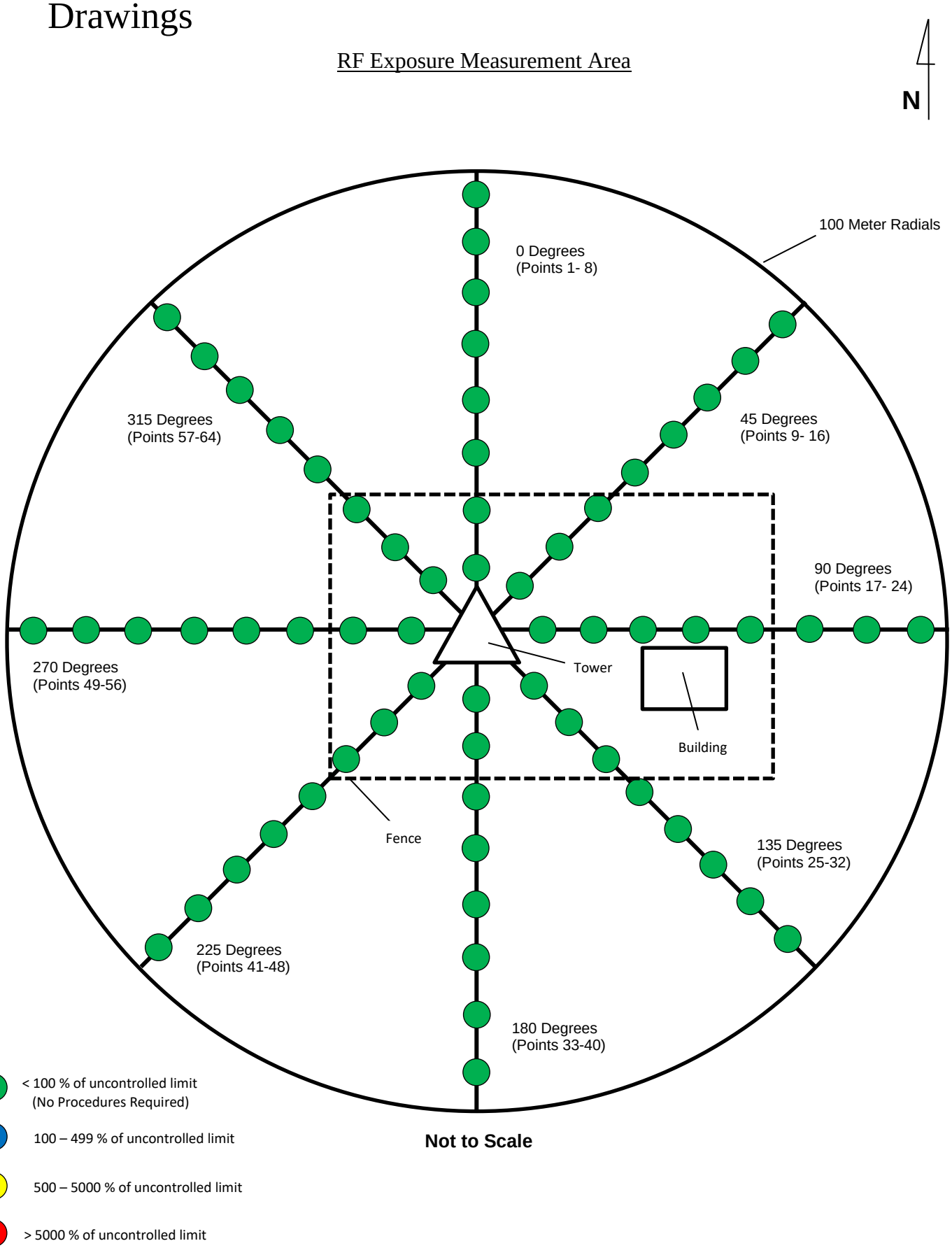
The KLGU transmissions were confirmed to be operating at 100% ERP prior to recording measurements. Measurement points were recorded along eight equally spaced radials as well as throughout the accessible areas of the facility.

All measurement points and areas throughout the KLGU facility were measured to be below 100% of the uncontrolled limits of OET-65. Therefore, the KLGU facility fully complies with the FCC's maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

Lastly, though the site will fully comply with the FCC's controlled and uncontrolled exposure limits, access to the site will be restricted and appropriately marked with signage. When it becomes necessary for workers to ascend the antenna structure, the permittee will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Drawings

RF Exposure Measurement Area



Not to Scale

Measurement Points

General Public and Occupational Exposure Measurement Points

Point	Total General Public %	General Public % 90.3 MHz	Total Occupational %	Occupational % 90.3 MHz
1	8.14	0.21	1.63	0.04
2	9.79	0.76	1.96	0.15
3	10.29	1.12	2.06	0.22
4	10.39	1.21	2.08	0.24
5	9.93	1.31	1.99	0.26
6	9.93	1.31	1.99	0.26
7	9.93	1.31	1.99	0.26
8	9.53	1.53	1.91	0.31
9	8.72	0.43	1.74	0.09
10	8.72	0.65	1.74	0.13
11	9.14	1.00	1.83	0.20
12	9.14	1.00	1.83	0.20
13	9.22	0.63	1.84	0.13
14	10.35	0.65	2.07	0.13
15	10.35	0.65	2.07	0.13
16	7.91	0.34	1.58	0.07
17	8.59	0.27	1.72	0.05
18	8.52	0.65	1.70	0.13
19	8.52	0.65	1.70	0.13
20	8.52	0.65	1.70	0.13
21	8.52	0.65	1.70	0.13
22	11.57	2.15	2.31	0.43
23	11.57	2.15	2.31	0.43
24	11.57	2.15	2.31	0.43
25	11.15	2.00	2.23	0.40
26	8.01	0.24	1.60	0.05
27	7.37	0.26	1.47	0.05
28	7.37	0.26	1.47	0.05
29	7.37	0.26	1.47	0.05
30	8.64	0.78	1.73	0.16
31	8.64	0.78	1.73	0.16
32	8.64	0.78	1.73	0.16
33	8.91	1.53	1.78	0.31
34	7.96	0.41	1.59	0.08

35	7.96	0.41	1.59	0.08
36	7.96	0.41	1.59	0.08
37	7.96	0.41	1.59	0.08
38	8.98	0.80	1.80	0.16
39	12.52	4.21	2.50	0.84
40	11.54	3.53	2.31	0.71
41	8.37	0.29	1.67	0.06
42	8.18	0.16	1.64	0.03
43	8.18	0.16	1.64	0.03
44	7.79	0.29	1.56	0.06
45	7.79	0.29	1.56	0.06
46	8.04	0.43	1.61	0.09
47	8.04	0.43	1.61	0.09
48	8.34	0.29	1.67	0.06
49	7.79	0.44	1.56	0.09
50	9.46	0.33	1.89	0.07
51	9.46	0.33	1.89	0.07
52	9.46	0.33	1.89	0.07
53	10.26	0.61	2.05	0.12
54	10.13	1.27	2.03	0.25
55	10.13	1.27	2.03	0.25
56	10.13	1.27	2.03	0.25
57	10.79	0.93	2.16	0.19
58	8.20	0.18	1.64	0.04
59	8.20	0.18	1.64	0.04
60	8.50	0.30	1.70	0.06
61	9.47	0.63	1.89	0.13
62	9.47	0.63	1.89	0.13
63	9.47	0.63	1.89	0.13
64	9.47	0.63	1.89	0.13