

KBEX(CP), BRENHAM, TX**EXHIBIT 13 - NARRATIVE****ENGINEERING STATEMENT**

KSBJ Educational Foundation ("KEF") is the permittee of KBEX(CP) at Brenham, Texas (BPED-19970304MB, FCC ID number 85796). KEF has applied to the Commission to upgrade the permitted facilities of KBEX to Class C2, specifying a different transmission site, power, and pattern (BMPED-20070907AAT). In the instant application, KEF proposes to make minor changes to the power and pattern of the proposal in that application. No other changes are contemplated.

KEF proposes to locate the KBEX facility on an existing tower, ASRN 1214129. KEF proposes to increase the height of this tower to accommodate the proposed antenna. This proposed addition has been approved by the FAA as of this date, and the owner of the tower is in the process of completing the required modification to the tower registration. Exhibits 13.1 and 13.2 contain a polar plot and a tabulation of the modified pattern. This pattern meets the front-to-back ratio and slope limitations of 47 CFR §§73.316(b) and 73.510(b). Exhibit 13.3 is an exact copy of the pattern originally proposed. A comparison of these two patterns shows that the instant proposal would not increase the effective radiated power in any direction.

Exhibit 14 is a contour map of the predicted community coverage from the KEF proposal. The 60 dBu F(50,50) contour is predicted to enclose 100 percent of the community area and population (2000 Census, block data). Thus the KEF proposal meets the requirements of 47 CFR §73.515.

Exhibit 15 contains a spacing study of the KEF proposal, showing that the proposal is clear to all records in the database, except where noted. The original KEF application was filed just prior to the freeze preceding the recent NCE-FM major change window. As a result of that window several applications entered the database, including four which did not protect the original KEF application:

New Ulm, TX, 206A BNPED-20071022ADJ FID 174091
Columbus, TX 206A BNPED-20071012AKI FID 174243
Columbus, TX 206C1 BNPED-20071015AHE FID 172510
Montgomery, TX 209C2 BNPED-20071015AJC FID 171928

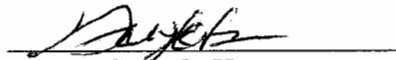
The KEF application does not protect these defective applications, but does continue to protect all other applications filed in the window, and therefore creates no new mutual exclusivities.

Exhibits 16 through 16.4 are contour maps of the KEF proposal into the short records, FID 172596, FID 173356, KMFA, KZBJ, FID 159848, KACC, KJMA, FID 173782, FID 174252 and KLGS. Exhibit 19 contains a contour map of the proposal into KCEN-TV. These exhibits show that the KEF proposal clears all the short assignments, and thus meets the requirements of 47 CFR §§73.509(a) and 73.525. The proposal clears the coordination distance to all international borders, observatories and monitoring stations.

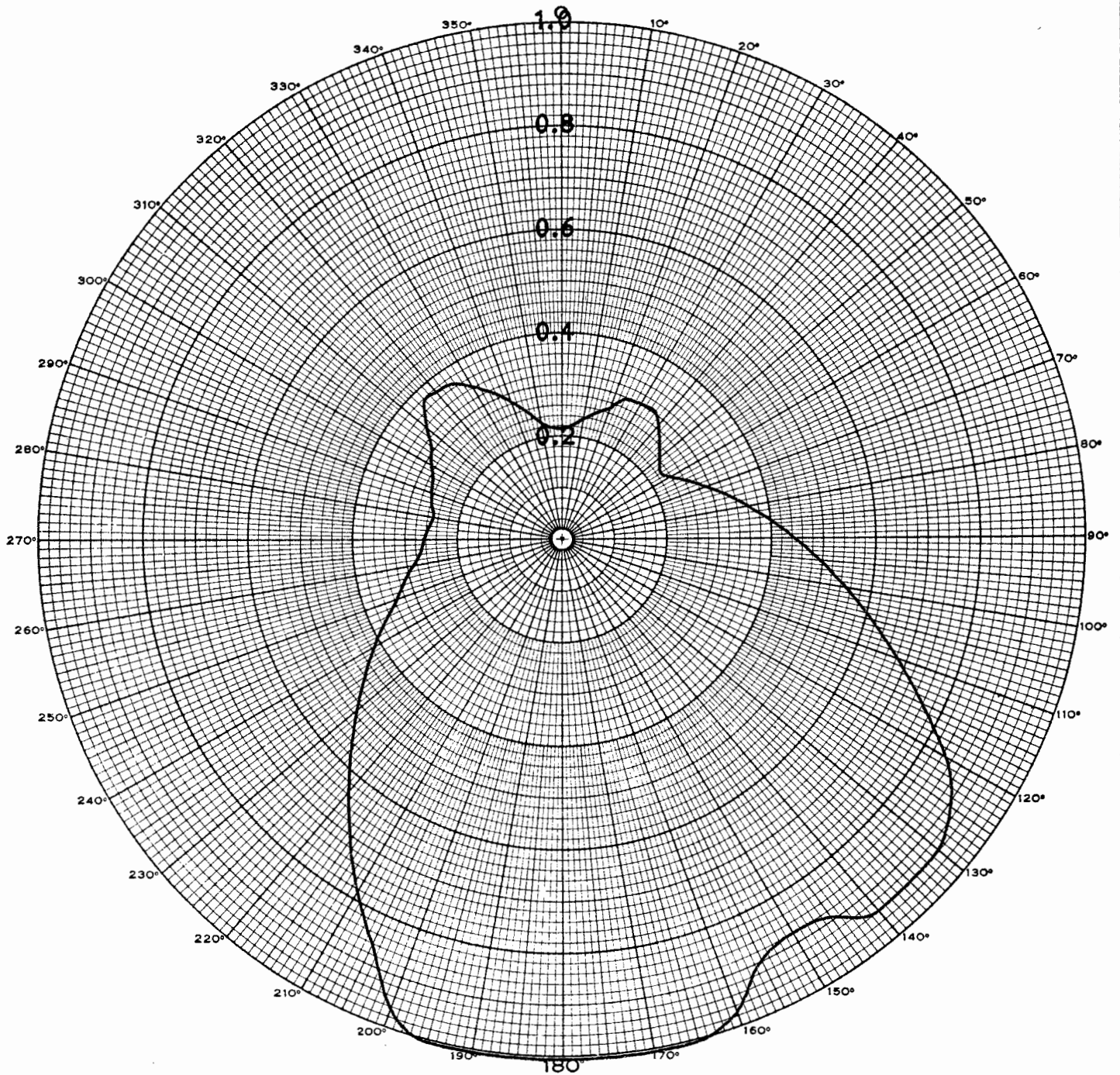
Exhibit 22 is a radio-frequency radiation study of the KEF proposal, utilizing formula (7) from Section II of OET 65, showing that the proposal meets the power density limits contained in 47 CFR §1.1310. The KEF proposal is the only non-categorically-exempt contribution located on the proposed tower. KEF affirms that it will reduce power or suspend transmission as necessary to protect tower workers from RF exposures in excess of the cited regulation.

The above and attached information is true and correct as to my knowledge and belief.

March 5, 2008



Gary O. Keener



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KBEX(CP), BRENHAM, TX EXHIBIT 13.1
PROPOSED PATTERN - POLAR PLOT

KBEXQ Pattern
HORIZONTAL PLANE PATTERN
Pattern RMS 0.581 Field

Azimuth	Field	dBk	ERP(kW)	Azimuth	Field	dBk	ERP(kW)
0	0.212	-1.05	0.786	180	1.000	+12.43	17.5
5	0.218	-0.81	0.830	185	1.000	+12.43	17.5
10	0.233	-0.23	0.948	190	1.000	+12.43	17.5
15	0.249	+0.37	1.089	195	1.000	+12.43	17.5
20	0.266	+0.94	1.240	200	0.959	+12.07	16.1
25	0.296	+1.87	1.537	205	0.859	+11.11	12.9
30	0.300	+1.97	1.575	210	0.783	+10.30	10.7
35	0.304	+2.09	1.617	215	0.706	+9.41	8.735
40	0.289	+1.65	1.462	220	0.635	+8.48	7.051
45	0.266	+0.93	1.238	225	0.570	+7.55	5.692
50	0.246	+0.25	1.059	230	0.512	+6.62	4.595
55	0.230	-0.34	0.926	235	0.460	+5.69	3.709
60	0.236	-0.11	0.975	240	0.414	+4.76	2.994
65	0.263	+0.83	1.210	245	0.372	+3.83	2.417
70	0.292	+1.74	1.492	250	0.334	+2.90	1.951
75	0.326	+2.69	1.860	255	0.311	+2.28	1.689
80	0.362	+3.60	2.293	260	0.287	+1.60	1.446
85	0.403	+4.54	2.842	265	0.270	+1.07	1.279
90	0.449	+5.48	3.528	270	0.263	+0.83	1.210
95	0.500	+6.41	4.375	275	0.256	+0.58	1.144
100	0.556	+7.33	5.410	280	0.249	+0.36	1.086
105	0.619	+8.26	6.705	285	0.257	+0.63	1.157
110	0.689	+9.19	8.308	290	0.265	+0.88	1.225
115	0.767	+10.13	10.3	295	0.272	+1.12	1.295
120	0.855	+11.07	12.8	300	0.288	+1.62	1.451
125	0.910	+11.61	14.5	305	0.304	+2.08	1.616
130	0.938	+11.87	15.4	310	0.338	+3.01	2.002
135	0.938	+11.87	15.4	315	0.372	+3.84	2.422
140	0.938	+11.87	15.4	320	0.370	+3.79	2.396
145	0.888	+11.40	13.8	325	0.364	+3.64	2.313
150	0.877	+11.29	13.5	330	0.337	+2.99	1.991
155	0.899	+11.51	14.2	335	0.308	+2.21	1.664
160	0.973	+12.19	16.6	340	0.279	+1.36	1.367
165	1.000	+12.43	17.5	345	0.251	+0.43	1.103
170	1.000	+12.43	17.5	350	0.226	-0.50	0.891
175	1.000	+12.43	17.5	355	0.214	-0.95	0.804

KBEXP Pattern
HORIZONTAL PLANE PATTERN
Pattern RMS 0.518 Field

Azimuth	Field	dBk	ERP(kW)	Azimuth	Field	dBk	ERP(kW)
0	0.183	-0.75	0.842	180	1.000	+13.98	25.0
5	0.189	-0.51	0.890	185	1.000	+13.98	25.0
10	0.202	+0.07	1.016	190	1.000	+13.98	25.0
15	0.216	+0.66	1.164	195	0.904	+13.11	20.4
20	0.230	+1.22	1.323	200	0.831	+12.37	17.3
25	0.256	+2.14	1.639	205	0.756	+11.55	14.3
30	0.268	+2.53	1.789	210	0.681	+10.64	11.6
35	0.259	+2.25	1.679	215	0.612	+9.71	9.363
40	0.242	+1.66	1.466	220	0.550	+8.78	7.558
45	0.224	+0.99	1.256	225	0.494	+7.85	6.101
50	0.206	+0.26	1.063	230	0.444	+6.92	4.925
55	0.193	-0.31	0.931	235	0.399	+5.99	3.976
60	0.198	-0.09	0.978	240	0.358	+5.06	3.210
65	0.220	+0.84	1.212	245	0.322	+4.13	2.591
70	0.245	+1.77	1.502	250	0.289	+3.20	2.092
75	0.273	+2.70	1.860	255	0.269	+2.58	1.812
80	0.304	+3.63	2.304	260	0.249	+1.91	1.552
85	0.338	+4.56	2.854	265	0.234	+1.38	1.374
90	0.376	+5.48	3.536	270	0.228	+1.15	1.302
95	0.419	+6.41	4.380	275	0.222	+0.91	1.232
100	0.466	+7.34	5.426	280	0.216	+0.68	1.169
105	0.519	+8.27	6.722	285	0.223	+0.96	1.248
110	0.577	+9.20	8.326	290	0.230	+1.21	1.322
115	0.642	+10.13	10.3	295	0.236	+1.45	1.398
120	0.715	+11.06	12.8	300	0.250	+1.94	1.565
125	0.796	+11.99	15.8	305	0.264	+2.41	1.741
130	0.862	+12.69	18.6	310	0.294	+3.34	2.156
135	0.847	+12.54	18.0	315	0.327	+4.27	2.671
140	0.806	+12.11	16.3	320	0.331	+4.36	2.731
145	0.765	+11.65	14.6	325	0.315	+3.96	2.487
150	0.756	+11.55	14.3	330	0.293	+3.30	2.140
155	0.776	+11.77	15.0	335	0.267	+2.52	1.788
160	0.815	+12.20	16.6	340	0.242	+1.67	1.469
165	0.854	+12.61	18.2	345	0.218	+0.74	1.185
170	0.927	+13.32	21.5	350	0.196	-0.19	0.957
175	1.000	+13.98	25.0	355	0.186	-0.64	0.862