EXHIBIT 1
ENVIRONMENTAL STATEMENT
RE: SPECIAL TEMPORARY AUTHORIZATION
KGMB-DT 15 KW 107.5 M AGL CH. 22
HONOLULU, HAWAII

INTRODUCTION

This statement is prepared on behalf of Emmis Television License, LLC, hereafter Emmis or KGMB. It requests a Special Temporary Authorization (STA) to activate the KGMB-DT digital television (DTV) station on Channel 22 at Honolulu, Hawaii. The operation will be at the reduced ERP of 15 kW rather than the full ERP of 1000 kW specified in the Construction Permit in FCC File No. BPCDT-20040608AAZ.

PROPOSED SPECIAL TEMPORARY AUTHORITY

KGMB-DT and KHON-DT have completed a DTV channel swap and KGMB-DT now requests STA authorization for channel 22, rather than formerly authorized DTV channel 8. The instant request is categorically excluded from environmental processing by Section 1.1306 of the Commission's rules since the specified facility does not involve a transmitter location as described in Section 1.1307(a) and does not exceed the safety standards for human exposure to radio-frequency (RF) energy in Section 1.1307(b) as described below. Accordingly, the temporary facility is deemed not to have a significant effect on the quality of the human environment under Section 1.1307 and does not require an environmental assessment.

R.F. EXPOSURE ANALYSIS

The temporary low power operation for KGMB-DT will not result in an RF field exceeding the *RF Radiation Exposure Limits* specified in Section 1.1310 of the Commission's rules. Specifically, this proposal complies with the maximum permissible exposure (MPE) limits of 347 μW/cm² for general (un-controlled environment) exposure and 1737 μW/cm² for occupational (controlled environment) exposure established for

Channel 22 at 521 MHz. Compliance with these limits was determined based on a "worst case" estimation of ground level power density using the EPA prediction method adopted by the Commission. The antenna type, vertical pattern and operating parameters specified in the STA proposal were assumed in the calculation of power density.

The "worst case" power density level accessible at two meters above ground as a result of the temporary Channel 22 facility is calculated to be 2.29 $\mu W/cm^2$. A conservative antenna relative field value of 0.23 was assumed in making this "worst case" determination based on the manufacturer's elevation pattern and tabulation attached as Figures 1 and 2. These figures demonstrate that the above field value is not exceeded at any angle greater than 7/ below the horizontal. Since the estimated "worst case" contribution for the temporary facility is less than 5% of both the un-controlled and controlled environment MPE limits, the applicant is not required to further evaluate the antenna location with respect other RF contributors.

It has been demonstrated that the temporary facility will comply with the occupational exposure guideline at any ground level location. However, workers at higher elevations on the antenna structure, closer to the RF source, will be protected from excessive exposure to RF fields in accordance with the methods recommended in *OET Bulletin No. 65, Version 97-01.* The applicant will adopt a work policy designed in coordination with other users at the site to avoid harmful exposure when work is being done at higher elevations on the tower. Preventive steps to avoid excessive exposure shall include scheduling work on the tower when the facility is shut down or operating at reduced power or by time averaging.

Respectfully submitted,

LOHNES AND CULVER
Laurel, MD 20707
301-776-4488

May, 2005

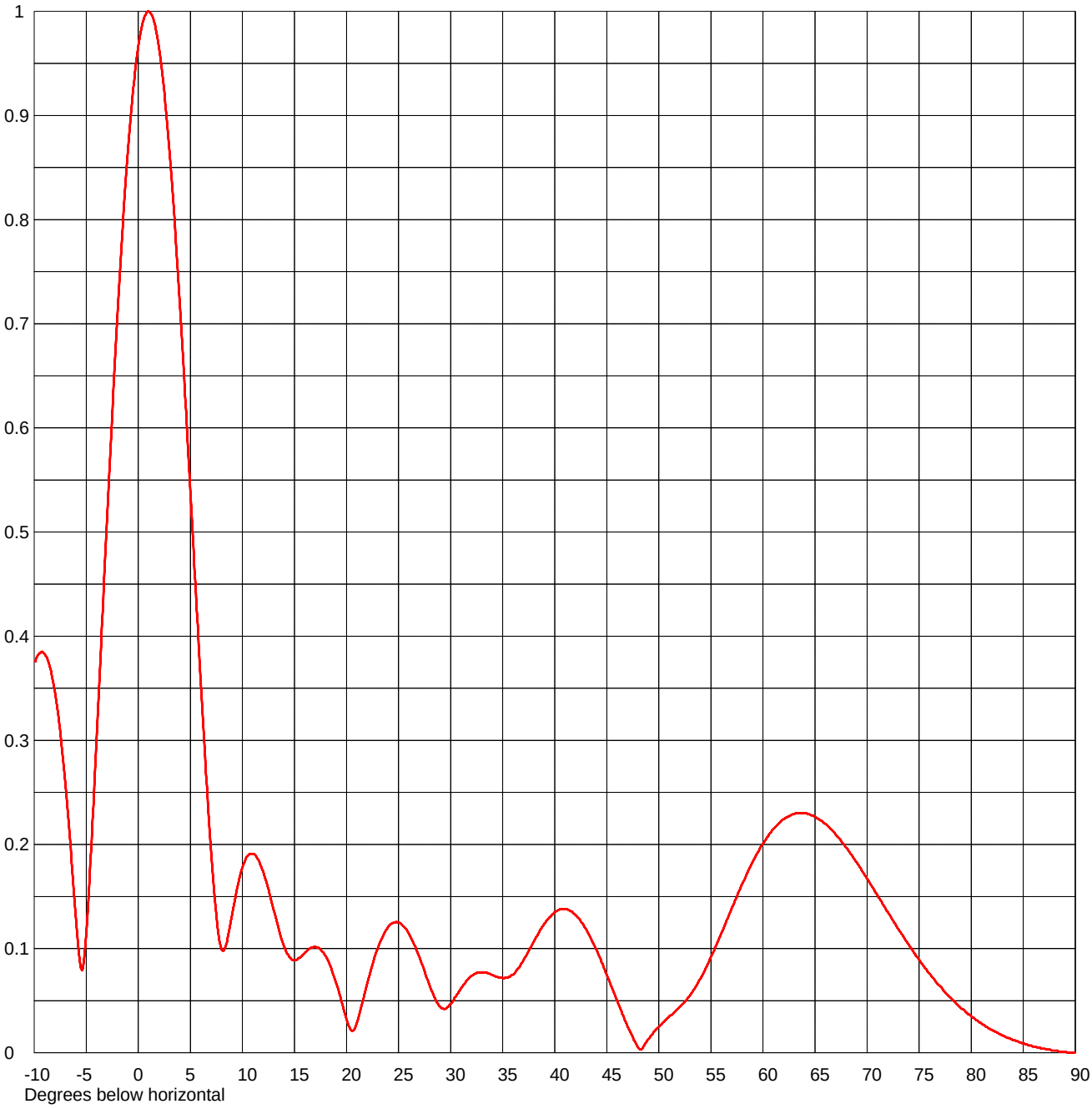
Exhibit No.

Dielectric

Date	**25 May 2005**		
Call Letters		Channel	**22**
Location			
Customer			
Antenna Type	**DL-8**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**8 (9.03 dB)**	Beam Tilt	**1.00 Degrees**
RMS Gain at Horizontal	**7.5 (8.75 dB)**	Frequency	**521.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**08L08010-90**



Remarks:

Exhibit No.

Dielectric

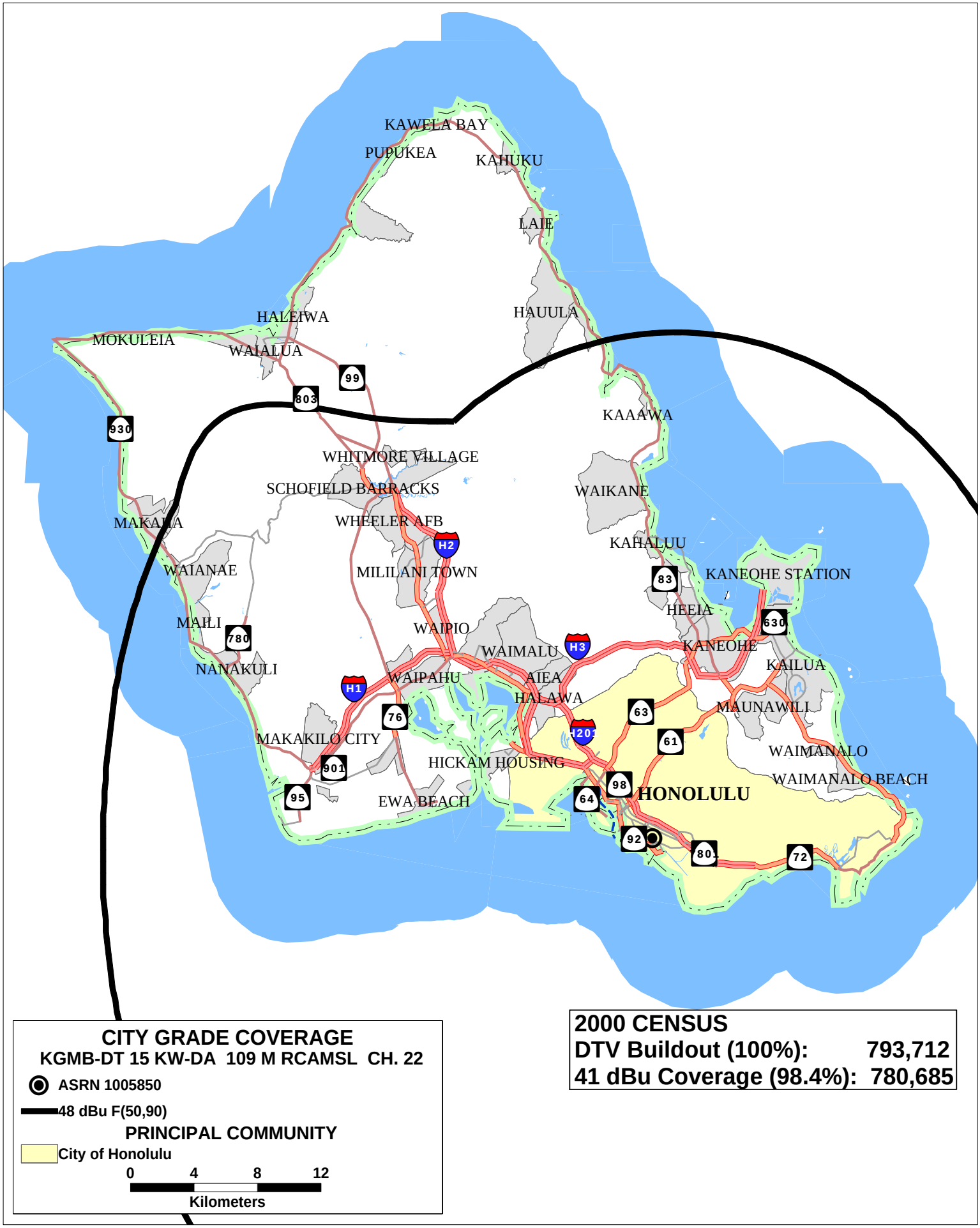
Date **25 May 2005**
Call Letters
Location
Customer
Antenna Type **DL-8**
Channel **22**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **08L08010-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.374	2.4	0.931	10.6	0.190	30.5	0.054	51.0	0.035	71.5	0.143
-9.5	0.384	2.6	0.911	10.8	0.191	31.0	0.062	51.5	0.039	72.0	0.135
-9.0	0.383	2.8	0.889	11.0	0.191	31.5	0.069	52.0	0.044	72.5	0.127
-8.5	0.371	3.0	0.865	11.5	0.186	32.0	0.074	52.5	0.049	73.0	0.119
-8.0	0.346	3.2	0.839	12.0	0.174	32.5	0.077	53.0	0.055	73.5	0.111
-7.5	0.308	3.4	0.811	12.5	0.157	33.0	0.077	53.5	0.063	74.0	0.104
-7.0	0.258	3.6	0.781	13.0	0.137	33.5	0.077	54.0	0.071	74.5	0.096
-6.5	0.197	3.8	0.750	13.5	0.118	34.0	0.075	54.5	0.081	75.0	0.089
-6.0	0.130	4.0	0.717	14.0	0.102	34.5	0.073	55.0	0.092	75.5	0.082
-5.5	0.081	4.2	0.683	14.5	0.092	35.0	0.072	55.5	0.103	76.0	0.076
-5.0	0.114	4.4	0.648	15.0	0.089	35.5	0.072	56.0	0.115	76.5	0.070
-4.5	0.201	4.6	0.613	15.5	0.091	36.0	0.075	56.5	0.127	77.0	0.064
-4.0	0.303	4.8	0.576	16.0	0.096	36.5	0.081	57.0	0.139	77.5	0.058
-3.5	0.408	5.0	0.539	16.5	0.100	37.0	0.089	57.5	0.150	78.0	0.053
-3.0	0.513	5.2	0.502	17.0	0.102	37.5	0.098	58.0	0.162	78.5	0.048
-2.8	0.555	5.4	0.465	17.5	0.099	38.0	0.107	58.5	0.173	79.0	0.043
-2.6	0.595	5.6	0.428	18.0	0.093	38.5	0.116	59.0	0.183	79.5	0.039
-2.4	0.634	5.8	0.392	18.5	0.082	39.0	0.124	59.5	0.192	80.0	0.035
-2.2	0.672	6.0	0.355	19.0	0.067	39.5	0.130	60.0	0.201	80.5	0.031
-2.0	0.709	6.2	0.320	19.5	0.050	40.0	0.135	60.5	0.208	81.0	0.028
-1.8	0.744	6.4	0.286	20.0	0.032	40.5	0.138	61.0	0.215	81.5	0.025
-1.6	0.778	6.6	0.253	20.5	0.021	41.0	0.138	61.5	0.220	82.0	0.022
-1.4	0.809	6.8	0.221	21.0	0.029	41.5	0.136	62.0	0.224	82.5	0.019
-1.2	0.839	7.0	0.192	21.5	0.047	42.0	0.132	62.5	0.227	83.0	0.017
-1.0	0.866	7.2	0.165	22.0	0.067	42.5	0.126	63.0	0.229	83.5	0.014
-0.8	0.891	7.4	0.141	22.5	0.085	43.0	0.119	63.5	0.230	84.0	0.012
-0.6	0.914	7.6	0.122	23.0	0.100	43.5	0.109	64.0	0.230	84.5	0.011
-0.4	0.934	7.8	0.107	23.5	0.112	44.0	0.099	64.5	0.229	85.0	0.009
-0.2	0.952	8.0	0.099	24.0	0.121	44.5	0.087	65.0	0.227	85.5	0.007
0.0	0.967	8.2	0.098	24.5	0.125	45.0	0.075	65.5	0.223	86.0	0.006
0.2	0.979	8.4	0.103	25.0	0.125	45.5	0.062	66.0	0.220	86.5	0.005
0.4	0.988	8.6	0.111	25.5	0.121	46.0	0.050	66.5	0.215	87.0	0.004
0.6	0.995	8.8	0.121	26.0	0.114	46.5	0.037	67.0	0.209	87.5	0.003
0.8	0.999	9.0	0.132	26.5	0.104	47.0	0.025	67.5	0.203	88.0	0.002
1.0	1.000	9.2	0.143	27.0	0.092	47.5	0.015	68.0	0.197	88.5	0.001
1.2	0.998	9.4	0.154	27.5	0.078	48.0	0.005	68.5	0.190	89.0	0.001
1.4	0.994	9.6	0.163	28.0	0.064	48.5	0.006	69.0	0.183	89.5	0.000
1.6	0.987	9.8	0.171	28.5	0.052	49.0	0.013	69.5	0.175	90.0	0.000
1.8	0.977	10.0	0.178	29.0	0.044	49.5	0.020	70.0	0.167		
2.0	0.964	10.2	0.183	29.5	0.042	50.0	0.025	70.5	0.159		
2.2	0.949	10.4	0.188	30.0	0.047	50.5	0.030	71.0	0.151		

Remarks:



CITY GRADE COVERAGE
KGMB-DT 15 KW-DA 109 M RCAMSL CH. 22

ASRN 1005850

48 dBu F(50,90)

PRINCIPAL COMMUNITY

City of Honolulu

0 4 8 12

Kilometers

2000 CENSUS
DTV Buildout (100%): 793,712
41 dBu Coverage (98.4%): 780,685

Prepared by

LOHNES AND CULVER
Laurel, Maryland

May 2005