

TECHNICAL EXHIBIT
APPLICATION FOR DTV CONSTRUCTION PERMIT
IN SUPPORT OF ITS POST-TRANSITION FACILITY
STATION KGMV
WAILUKU, HAWAII
CH 24 77 KW (MAX-DA) 755 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station KGMV for its final DTV facility at Wailuku, Hawaii. This application requests a construction permit (CP) for a digital television operation on channel 24 at Wailuku employing a new master directional antenna system and a maximum effective radiated power (ERP) of 77 kilowatts.

Proposed Facilities

Station KGMV proposes to operate DTV channel 24 from DTV station KOGG's authorized CP transmitter site. The antenna height above average terrain for the channel 24 DTV operation is 755 meters. The proposed directional ERP level of 77 kilowatts will not result in the herein proposed noise-limited contour extending beyond its FCC approved *Appendix B* allocated maximum effective radiated power in any azimuthal direction.¹ However, an allocation

¹ See Seventh Report And Order And Eighth Further Notice Of Proposed Rule Making in the Matter of Advanced Television Systems and their Impact Upon the Existing Television Broadcast Service, MB Docket 87-268, Released August 6, 2007; Adopted August 1, 2007.

study was completed to ensure no prohibited interference would occur.

The proposed DTV transmitter site will be located at DTV station master antenna transmitter site. Therefore, the proposed site location is:

20° 39' 37" North Latitude
156° 21' 46" West Longitude

A sketch of antenna and pertinent elevations are included as Figure 2.

The Appendix contains the current analog vertical and horizontal plane radiation pattern for the antenna system.

Figure 3 is a map showing the DTV predicted coverage contour and the associated *Appendix B* noise-limited coverage contour. The extent of the contour has been calculated using the normal FCC prediction method. The Wailuku city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

Population Served

The herein proposed KGMV facility is predicted to serve 131,850 persons, post-transition based upon the 2000 Census. KGMV's associated Appendix B facility is predicted to serve 137,514 persons. Therefore, the herein proposed KGMV facility would serve more than 95.9% of KGMV's Appendix B population.

Allocation Considerations

The proposed KGMV Channel 24 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.² Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed KGMV facility are summarized herein at Figure 4. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.³

² The duTreil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed with 1.0 km terrain increment.

³ Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. "masking") including the allotment facility

Radiofrequency Electromagnetic Field Exposure

The proposed KGMV facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed KGMV antenna is located 57 meters above ground level. The maximum effective radiated power is 77 kilowatts. Using a downward relative field value of 0.1 (-60° to -90°). The calculated power density at a point 2 meters above ground level is 0.009 mW/cm^2 . This is less than 5 percent of the Commission's recommended limit of 0.355 mW/cm^2 for channel 24 for an "uncontrolled" environment.

Access to the transmitting site is restricted and appropriately marked with warning signs. As this will be a multi-user site an agreement between the stations will control access. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

for KGMV. This properly reflects the net interference change for determining compliance with the FCC 0.5% *de minimis* standard.

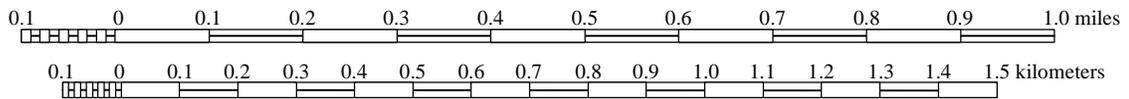
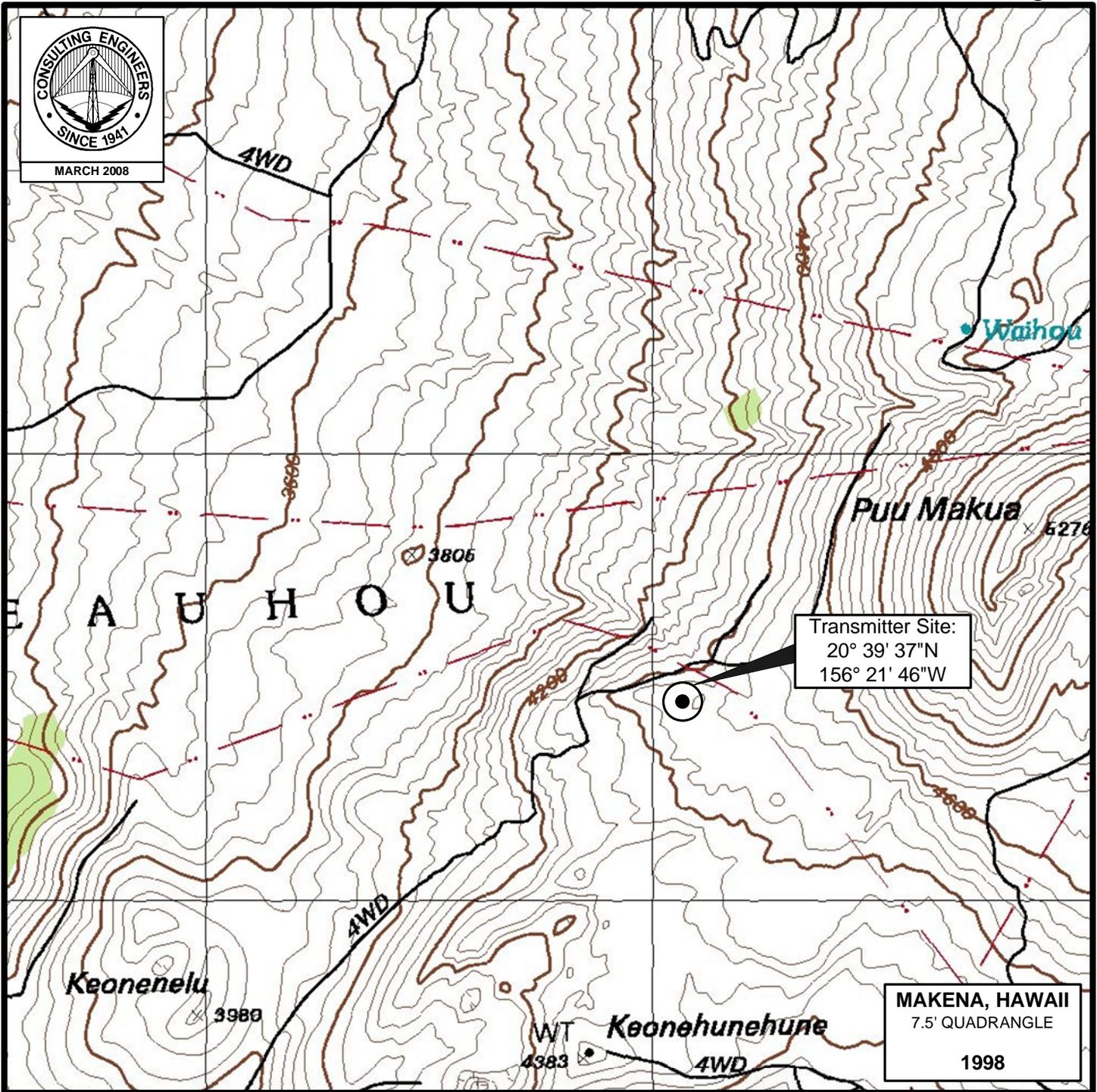
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis is being addressed by the site owner.

Charles Cooper

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 32437
941.329.6000

March 3, 2008

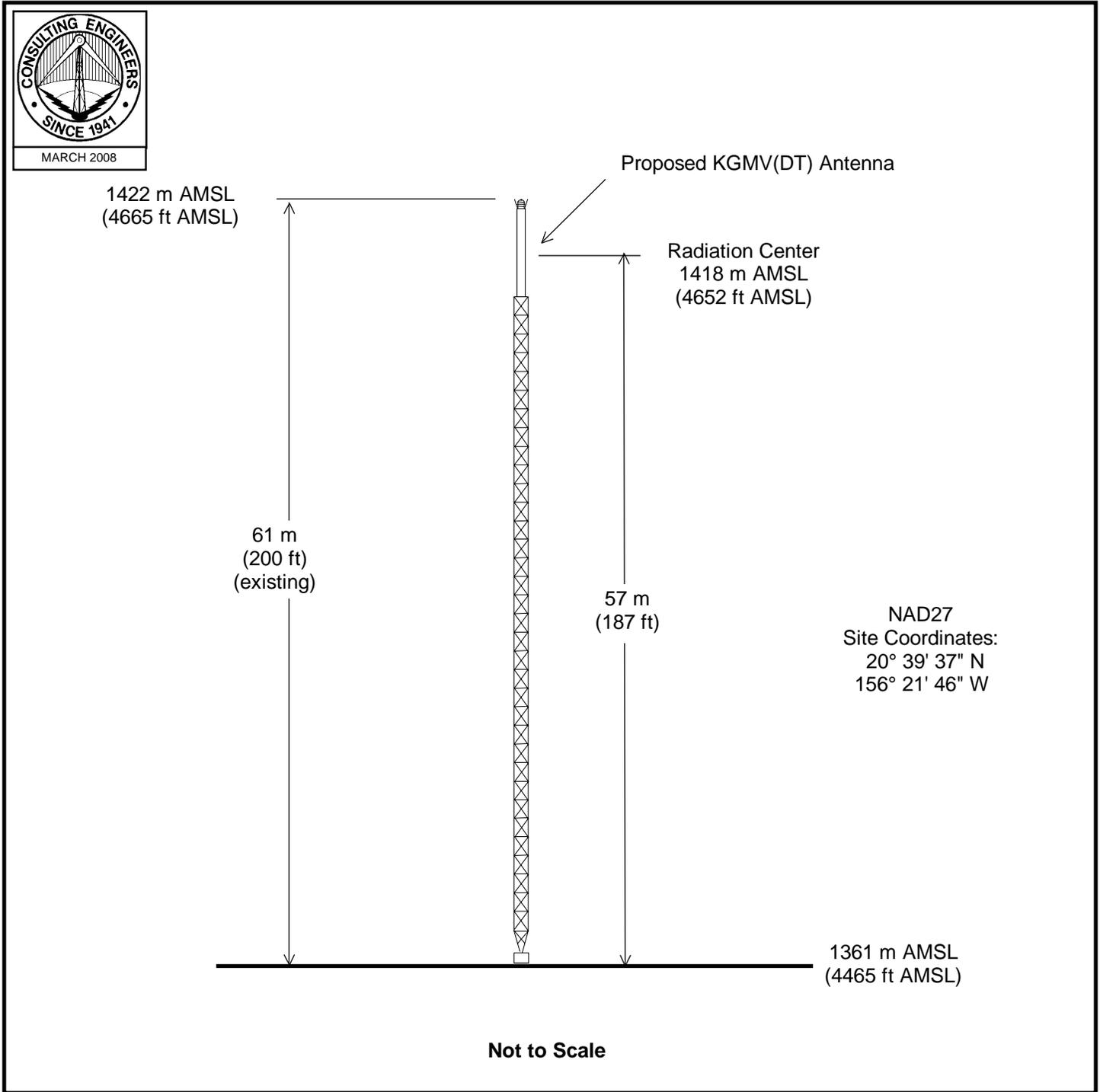
Figure 1



PROPOSED MASTER ANTENNA TRANSMITTER SITE

DTV STATION KGMV(DT)
WAILUKU, HAWAII
CH 24 77 KW (MAX-DA) 755 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



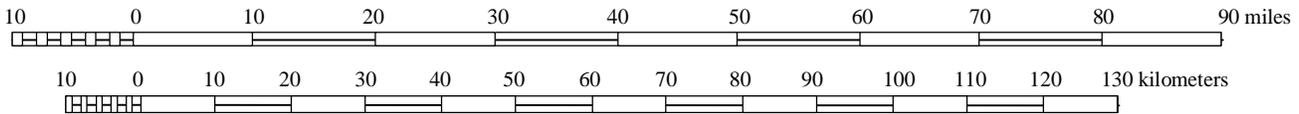
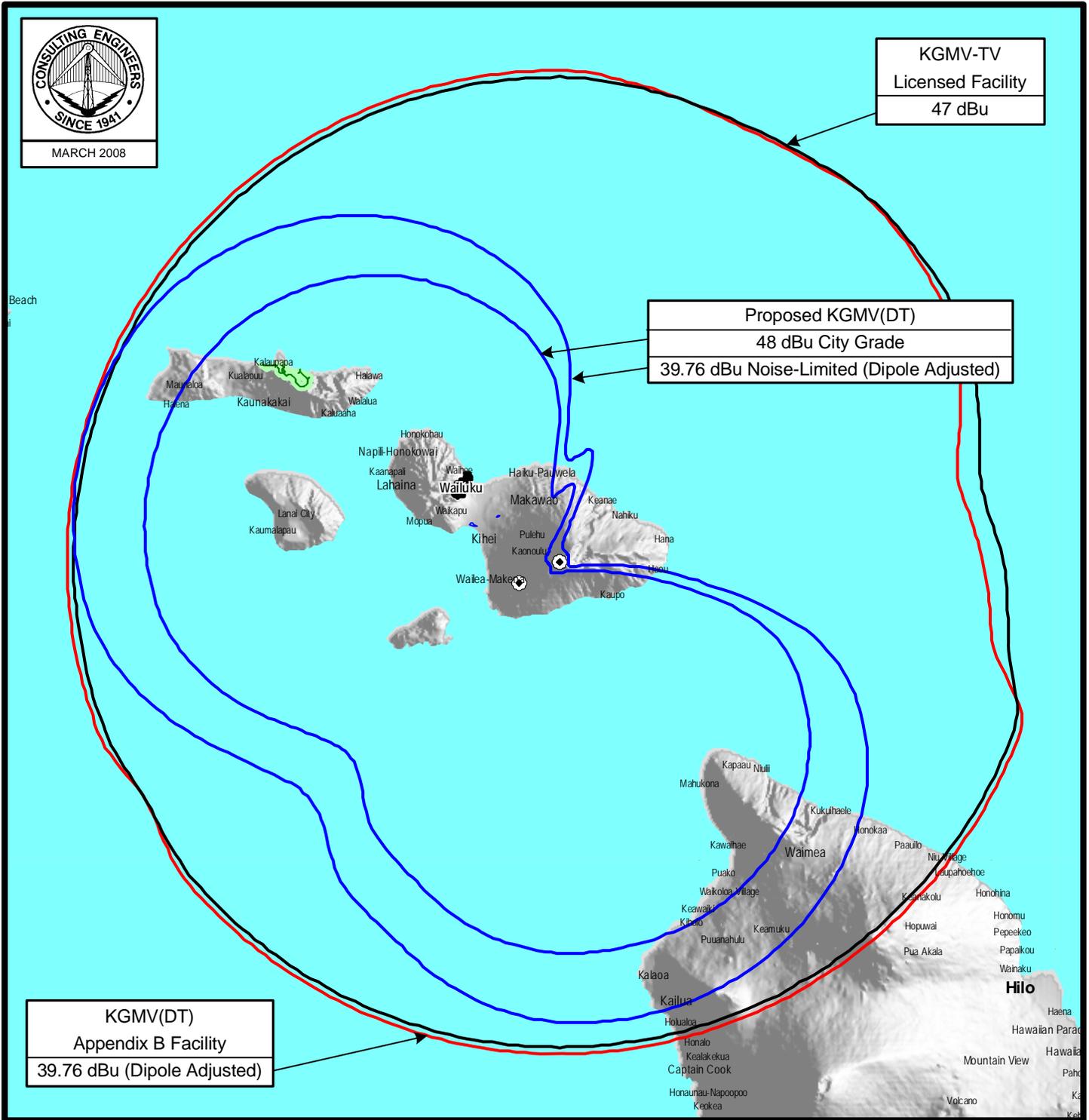
ANTENNA AND SUPPORTING STRUCTURE

DTV STATION KGMV(DT)

WAILUKU, HAWAII

CH 24 77 KW (MAX-DA) 755 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



PREDICTED COVERAGE CONTOURS

STATION KGMV(DT)

WAILUKU, HAWAII

CH 24 77 KW (MAX-DA) 755 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

TECHNICAL EXHIBIT
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 STATION KGMV
 WAILUKU, HAWAII
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Post-Transition OET-69 Interference Analysis

Census data selected 2000

Post Transition Data Base Selected
 /export/home/cdb/tvdb.sff_G
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-11-2008 Time: 11:35:58

Record Selected for Analysis

KGMV USERRECORD-01 WAILUKU HI US
 Channel 24 ERP 77. kW HAAT 893. m RCAMSL 01418 m
 Latitude 020-39-37 Longitude 0156-21-46
 Status APP Zone 2 Border
 Dir Antenna Make usr Model KGMVDT Beam tilt N Ref Azimuth 0.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	3.406	776.6	77.4
45.0	0.120	33.0	18.2
90.0	3.396	203.1	54.0
135.0	59.481	1143.4	112.2
180.0	36.588	1267.4	110.4
225.0	0.882	1252.1	76.9
270.0	36.513	1280.8	110.7
315.0	59.202	1188.3	113.3

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Figure 4

Start of Interference Analysis

Channel	Proposed Station	ARN
24	Call City/State KGMV WAILUKU HI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KWHH	HILO HI	165.4	CP	BPCDT	-19991020AAJ
23	KFVE	HONOLULU HI	198.4	CP	BDTV	-00000177
25	KLEI	KAILUA KONA HI	114.1	CP MOD	BMPCDT	-20040616ABN

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KWHH	HILO HI	BPCDT	-19991020AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KHBC-TV	HILO HI	7.2	LIC	BLCDT	-20021030ABX
23	KFVE	HONOLULU HI	361.0	CP	BDTV	-00000177
24	KGMV	WAILUKU HI	165.4	APP	USERRECORD-01	

Proposal causes no interference

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	KFVE	HONOLULU HI	BDTV	-00000177

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KWHH	HILO HI	361.0	CP	BPCDT	-19991020AAJ
24	KGMV	WAILUKU HI	198.4	APP	USERRECORD-01	

Total scenarios = 1

Result key:

Scenario 1 Affected station 2
Before Analysis

Results for: 23A HI HONOLULU BDTV 00000177 CP

HAAT 629.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	882566	33332.3
not affected by terrain losses	855190	31363.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 23A HI HONOLULU BDTV 00000177 CP

HAAT 629.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	882566	33332.3
not affected by terrain losses	855190	31363.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3091	103.6

Figure 4

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lost to ATV IX only          3091      103.6
lost to all IX               3091      103.6

Potential Interfering Stations Included in above Scenario      1

24A HI WAILUKU              USERRECORD01          APP

Percent new IX =      0.3614%

Worst case new IX      0.3614% Scenario      1

#####

Analysis of Interference to Affected Station      3

Analysis of current record
Channel      Call      City/State      Application Ref. No.
25      KLEI      KAILUA KONA HI      BMPCDT      -20040616ABN

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
24      KGMV      WAILUKU HI      114.1      APP      USERRECORD-01

Total scenarios =      1

Result key:      2
Scenario      1      Affected station      3
Before Analysis

Results for: 25A HI KAILUA KONA      BMPCDT      20040616ABN      CP
HAAT 871.0 m, ATV ERP 700.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      167131      48797.1
not affected by terrain losses      67130      43511.1
lost to NTSC IX      0      0.0
lost to additional IX by ATV      0      0.0
lost to ATV IX only      0      0.0
lost to all IX      0      0.0

Potential Interfering Stations Included in above Scenario      1

After Analysis

Results for: 25A HI KAILUA KONA      BMPCDT      20040616ABN      CP
HAAT 871.0 m, ATV ERP 700.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      167131      48797.1
not affected by terrain losses      67130      43511.1
lost to NTSC IX      0      0.0
lost to additional IX by ATV      2303      329.9
lost to ATV IX only      2303      329.9
lost to all IX      2303      329.9

Potential Interfering Stations Included in above Scenario      1

24A HI WAILUKU              USERRECORD01          APP

The following station failed the de minimis interference criteria.
24D HI WAILUKU              USERRECORD01
ERP 77.00 kW HAAT 893.0 m RCAMSL 1418.0 m
Antenna usr KGMVDT

Due to interference to the following station and scenario:      1
25D HI KAILUA KONA      BMPCDT      20040616ABN
ERP 700.00 kW HAAT 871.0 m RCAMSL 1681.0 m
Antenna CDB 00000000066907

Percent Service lost without proposal:      0.0 to BMPCDT      20040616ABN
Percent Service lost with proposal:      3.4 to BMPCDT      20040616ABN

Worst case new IX      3.4307% Scenario      1

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Figure 4

KGMV(DT) Appendix B Allotment causes 3.4% interference to KLEI (BMPCDT-20040316ABN) therefore this proposal does not cause more than 0.5% new interference to KLEI.

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KGMV	WAILUKU HI	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KWHH	HILO HI	165.4	CP	BPCDT -19991020AAJ
23	KFVE	HONOLULU HI	198.4	CP	BDTV -00000177
25	KLEI	KAILUA KONA HI	114.1	CP MOD	BMPCDT -20040616ABN

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 4
Before Analysis

Results for: 24A HI WAILUKU USERRECORD01 APP
HAAT 893.0 m, ATV ERP 77.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	158140	27003.3
not affected by terrain losses	133090	24849.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1240	76.1
lost to ATV IX only	1240	76.1
lost to all IX	1240	76.1

Potential Interfering Stations Included in above Scenario 1

25A HI KAILUA KONA BMPCDT 20040616ABN CP

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

APPENDIX

TRANSMITTING ANTENNA
VERTICAL & HORIZONTAL PLANE
PATTERN



Proposal Number **C-00446** Revision: **1**
 Date **12-Jan-07**
 Call Letters **KGMV** Channel **24**
 Location **Haleakala, Maui, HI**
 Customer **Maui LLC**
 Antenna Type **TUA-P2SP-6/12H-1-S**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **06U108170-90**

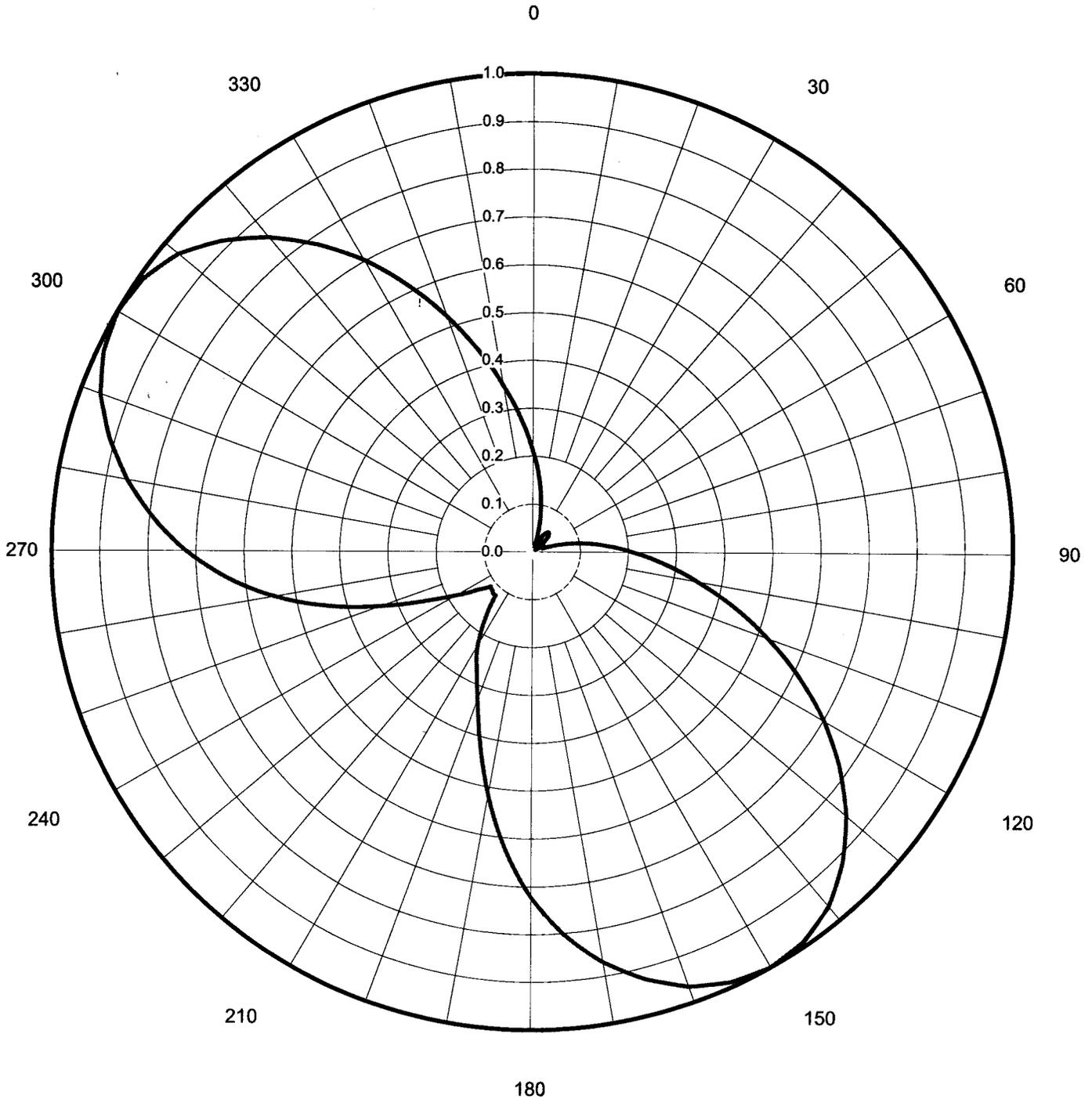
Angle	Field										
-10.0	0.236	2.4	0.968	10.6	0.103	30.5	0.086	51.0	0.049	71.5	0.065
-9.5	0.238	2.6	0.947	10.8	0.102	31.0	0.080	51.5	0.057	72.0	0.068
-9.0	0.221	2.8	0.921	11.0	0.107	31.5	0.075	52.0	0.063	72.5	0.071
-8.5	0.185	3.0	0.890	11.5	0.133	32.0	0.069	52.5	0.067	73.0	0.074
-8.0	0.135	3.2	0.854	12.0	0.162	32.5	0.065	53.0	0.070	73.5	0.076
-7.5	0.086	3.4	0.815	12.5	0.182	33.0	0.060	53.5	0.069	74.0	0.078
-7.0	0.084	3.6	0.773	13.0	0.187	33.5	0.057	54.0	0.067	74.5	0.080
-6.5	0.140	3.8	0.729	13.5	0.178	34.0	0.054	54.5	0.063	75.0	0.082
-6.0	0.207	4.0	0.682	14.0	0.156	34.5	0.050	55.0	0.057	75.5	0.083
-5.5	0.265	4.2	0.635	14.5	0.123	35.0	0.046	55.5	0.050	76.0	0.083
-5.0	0.305	4.4	0.587	15.0	0.085	35.5	0.042	56.0	0.042	76.5	0.084
-4.5	0.325	4.6	0.540	15.5	0.056	36.0	0.039	56.5	0.034	77.0	0.084
-4.0	0.322	4.8	0.494	16.0	0.058	36.5	0.039	57.0	0.026	77.5	0.084
-3.5	0.302	5.0	0.450	16.5	0.086	37.0	0.041	57.5	0.020	78.0	0.084
-3.0	0.280	5.2	0.410	17.0	0.115	37.5	0.044	58.0	0.019	78.5	0.083
-2.8	0.277	5.4	0.374	17.5	0.137	38.0	0.048	58.5	0.023	79.0	0.083
-2.6	0.280	5.6	0.343	18.0	0.147	38.5	0.051	59.0	0.030	79.5	0.082
-2.4	0.291	5.8	0.317	18.5	0.147	39.0	0.052	59.5	0.038	80.0	0.080
-2.2	0.310	6.0	0.298	19.0	0.135	39.5	0.050	60.0	0.045	80.5	0.079
-2.0	0.337	6.2	0.285	19.5	0.115	40.0	0.047	60.5	0.051	81.0	0.078
-1.8	0.372	6.4	0.278	20.0	0.088	40.5	0.042	61.0	0.056	81.5	0.076
-1.6	0.412	6.6	0.275	20.5	0.059	41.0	0.035	61.5	0.060	82.0	0.074
-1.4	0.457	6.8	0.276	21.0	0.037	41.5	0.029	62.0	0.063	82.5	0.073
-1.2	0.505	7.0	0.277	21.5	0.039	42.0	0.026	62.5	0.064	83.0	0.071
-1.0	0.555	7.2	0.280	22.0	0.059	42.5	0.028	63.0	0.065	83.5	0.070
-0.8	0.605	7.4	0.281	22.5	0.078	43.0	0.035	63.5	0.064	84.0	0.068
-0.6	0.655	7.6	0.281	23.0	0.092	43.5	0.042	64.0	0.063	84.5	0.066
-0.4	0.704	7.8	0.280	23.5	0.098	44.0	0.050	64.5	0.060	85.0	0.065
-0.2	0.751	8.0	0.276	24.0	0.096	44.5	0.055	65.0	0.057	85.5	0.063
0.0	0.796	8.2	0.269	24.5	0.090	45.0	0.059	65.5	0.054	86.0	0.061
0.2	0.838	8.4	0.260	25.0	0.079	45.5	0.060	66.0	0.051	86.5	0.059
0.4	0.875	8.6	0.248	25.5	0.068	46.0	0.059	66.5	0.049	87.0	0.057
0.6	0.909	8.8	0.234	26.0	0.060	46.5	0.055	67.0	0.047	87.5	0.056
0.8	0.938	9.0	0.218	26.5	0.059	47.0	0.049	67.5	0.045	88.0	0.054
1.0	0.962	9.2	0.201	27.0	0.065	47.5	0.042	68.0	0.045	88.5	0.053
1.2	0.980	9.4	0.182	27.5	0.074	48.0	0.033	68.5	0.046	89.0	0.051
1.4	0.992	9.6	0.164	28.0	0.084	48.5	0.025	69.0	0.048	89.5	0.050
1.6	0.999	9.8	0.154	28.5	0.090	49.0	0.020	69.5	0.051	90.0	0.048
1.8	1.000	10.0	0.137	29.0	0.093	49.5	0.023	70.0	0.054		
2.0	0.995	10.2	0.121	29.5	0.093	50.0	0.031	70.5	0.057		
2.2	0.984	10.4	0.110	30.0	0.090	50.5	0.040	71.0	0.061		

Proposal Number	C-00446	Revision:	1
Date	12-Jan-07		
Call Letters	KGMV	Channel	24
Location	Haleakala, Maui, HI		
Customer	Maui LLC		
Antenna Type	TUA-P2SP-6/12H-1-S		

AZIMUTH PATTERN

Gain **2.90 (4.62 dB)**
Calculated / Measured **Calculated**

Frequency **533.00 MHz**
Drawing # **TUA-P2SP-5330**





Proposal Number **C-00446** Revision: **1**
 Date **12-Jan-07**
 Call Letters **KGMV** Channel **24**
 Location **Haleakala, Maui, HI**
 Customer **Maui LLC**
 Antenna Type **TUA-P2SP-6/12H-1-S**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TUA-P2SP-5330**

Angle	Field														
0	0.213	45	0.045	90	0.210	135	0.916	180	0.721	225	0.115	270	0.721	315	0.916
1	0.201	46	0.041	91	0.223	136	0.925	181	0.703	226	0.116	271	0.735	316	0.904
2	0.190	47	0.038	92	0.236	137	0.935	182	0.683	227	0.115	272	0.750	317	0.892
3	0.178	48	0.034	93	0.249	138	0.944	183	0.664	228	0.114	273	0.764	318	0.880
4	0.166	49	0.030	94	0.262	139	0.954	184	0.643	229	0.113	274	0.778	319	0.868
5	0.154	50	0.026	95	0.275	140	0.963	185	0.623	230	0.112	275	0.792	320	0.856
6	0.144	51	0.021	96	0.290	141	0.969	186	0.602	231	0.118	276	0.805	321	0.841
7	0.133	52	0.016	97	0.305	142	0.974	187	0.581	232	0.123	277	0.818	322	0.826
8	0.122	53	0.012	98	0.319	143	0.979	188	0.559	233	0.128	278	0.831	323	0.812
9	0.111	54	0.008	99	0.334	144	0.985	189	0.537	234	0.133	279	0.844	324	0.797
10	0.100	55	0.007	100	0.350	145	0.990	190	0.516	235	0.138	280	0.857	325	0.782
11	0.090	56	0.009	101	0.366	146	0.992	191	0.495	236	0.147	281	0.867	326	0.766
12	0.080	57	0.013	102	0.383	147	0.994	192	0.474	237	0.156	282	0.878	327	0.750
13	0.070	58	0.017	103	0.400	148	0.996	193	0.453	238	0.165	283	0.889	328	0.734
14	0.059	59	0.022	104	0.417	149	0.998	194	0.433	239	0.174	284	0.900	329	0.718
15	0.049	60	0.026	105	0.434	150	1.000	195	0.413	240	0.182	285	0.912	330	0.703
16	0.041	61	0.027	106	0.451	151	0.998	196	0.395	241	0.193	286	0.921	331	0.685
17	0.033	62	0.027	107	0.469	152	0.996	197	0.377	242	0.204	287	0.930	332	0.667
18	0.025	63	0.027	108	0.487	153	0.994	198	0.360	243	0.216	288	0.939	333	0.649
19	0.018	64	0.027	109	0.504	154	0.992	199	0.344	244	0.230	289	0.949	334	0.631
20	0.012	65	0.028	110	0.522	155	0.990	200	0.329	245	0.244	290	0.958	335	0.613
21	0.012	66	0.027	111	0.540	156	0.985	201	0.316	246	0.261	291	0.964	336	0.595
22	0.014	67	0.026	112	0.558	157	0.980	202	0.304	247	0.278	292	0.970	337	0.577
23	0.016	68	0.025	113	0.577	158	0.975	203	0.292	248	0.296	293	0.975	338	0.558
24	0.019	69	0.024	114	0.595	159	0.970	204	0.281	249	0.315	294	0.981	339	0.540
25	0.022	70	0.023	115	0.613	160	0.965	205	0.271	250	0.335	295	0.987	340	0.522
26	0.024	71	0.031	116	0.631	161	0.957	206	0.262	251	0.356	296	0.989	341	0.505
27	0.027	72	0.039	117	0.649	162	0.948	207	0.254	252	0.377	297	0.992	342	0.487
28	0.030	73	0.047	118	0.667	163	0.940	208	0.245	253	0.398	298	0.994	343	0.470
29	0.032	74	0.055	119	0.685	164	0.932	209	0.235	254	0.419	299	0.997	344	0.452
30	0.035	75	0.063	120	0.703	165	0.923	210	0.226	255	0.440	300	0.999	345	0.435
31	0.038	76	0.072	121	0.718	166	0.913	211	0.214	256	0.462	301	0.998	346	0.418
32	0.042	77	0.082	122	0.734	167	0.902	212	0.203	257	0.483	302	0.996	347	0.402
33	0.045	78	0.091	123	0.750	168	0.892	213	0.191	258	0.503	303	0.994	348	0.385
34	0.047	79	0.100	124	0.766	169	0.881	214	0.180	259	0.524	304	0.992	349	0.369
35	0.049	80	0.108	125	0.782	170	0.870	215	0.168	260	0.544	305	0.991	350	0.352
36	0.051	81	0.118	126	0.797	171	0.857	216	0.158	261	0.563	306	0.985	351	0.338
37	0.052	82	0.128	127	0.812	172	0.844	217	0.148	262	0.583	307	0.980	352	0.323
38	0.053	83	0.137	128	0.826	173	0.830	218	0.138	263	0.601	308	0.975	353	0.308
39	0.053	84	0.147	129	0.841	174	0.817	219	0.128	264	0.620	309	0.969	354	0.294
40	0.053	85	0.156	130	0.855	175	0.803	220	0.118	265	0.638	310	0.964	355	0.279
41	0.052	86	0.167	131	0.867	176	0.787	221	0.119	266	0.655	311	0.955	356	0.266
42	0.051	87	0.178	132	0.880	177	0.771	222	0.119	267	0.672	312	0.945	357	0.253
43	0.049	88	0.188	133	0.892	178	0.755	223	0.119	268	0.688	313	0.935	358	0.240
44	0.047	89	0.199	134	0.904	179	0.739	224	0.118	269	0.705	314	0.926	359	0.226