

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of WMT, LLC, licensee of Class A digital television station WQAV-CD, Channel 50 in Glassboro, New Jersey, in support of its Application for Construction Permit to specify operation on its post-repack channel, Channel 26. It is proposed herein to construct the repack facility at the site of the outstanding WQAV-CD construction permit (LMS File Number 0000022814, granted 4/11/2017).

It is proposed to mount a Dielectric directional antenna at the 279.1-meter level of the existing 284-meter tower on which the WQAV-CD Channel 50 antenna is authorized to be located. The proposed effective radiated power for the facility is 15.0 kW in the horizontal plane. Exhibit B is a map upon which the predicted 51 dBu service contour is plotted. It is important to note that the service contour of the facility proposed herein does not exceed that of the allotted WQAV-DT facility at any azimuth.

Elevation and azimuth pattern data for the proposed Dielectric 8-bay antenna appear in Exhibit C. An interference study of the proposed facility (run with a cell size of 2 kilometers and an increment spacing of 1 kilometer) reveals no significant interference issue with any co-channel or adjacent-channel post-repack station. A detailed power density calculation is provided in Exhibit D.

Since no change in the overall height or location of the existing tower is proposed herein, the Federal Aviation Administration has not been notified of this application. In addition, the Federal Communications Commission issued Antenna Structure Registration Number 1042989 to this tower.

EXHIBIT A

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink, appearing to read "K. T. Fisher". The signature is stylized with a large "K", a small "T", and a long horizontal line for the "F".

KEVIN T. FISHER

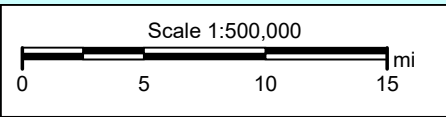
July 3, 2017

**CONTOUR POPULATION
2015 U.S. CENSUS DATA
784,517 (328,674 HH)**



**FCC 51 DBU
SERVICE CONTOUR**

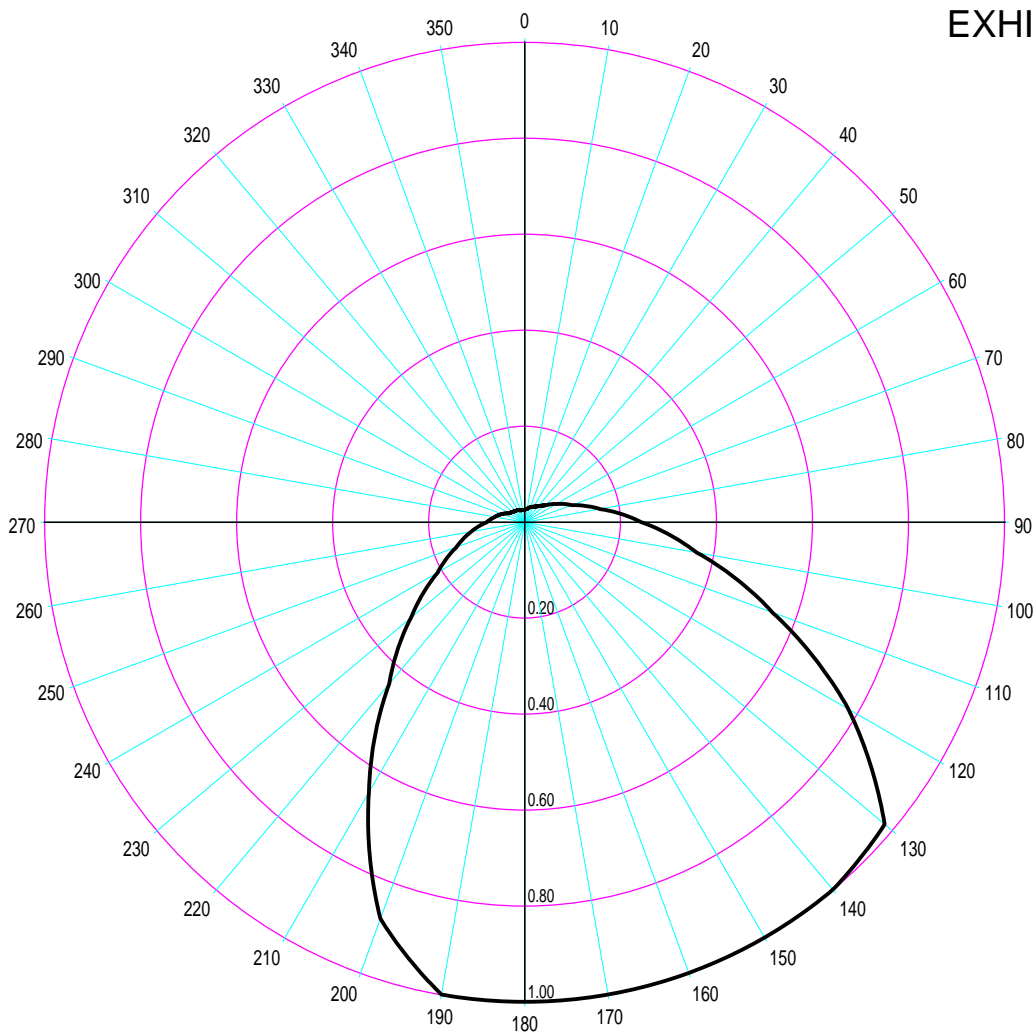
Proposed Site



**EXHIBIT B
PREDICTED SERVICE CONTOUR
PROPOSED WQAV-CD
CH. 26 - GLASSBORO, NEW JERSEY**



EXHIBIT C



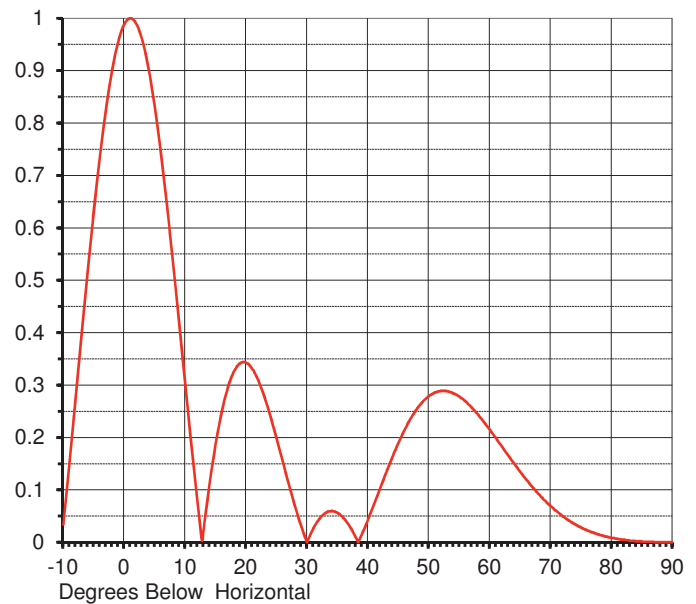
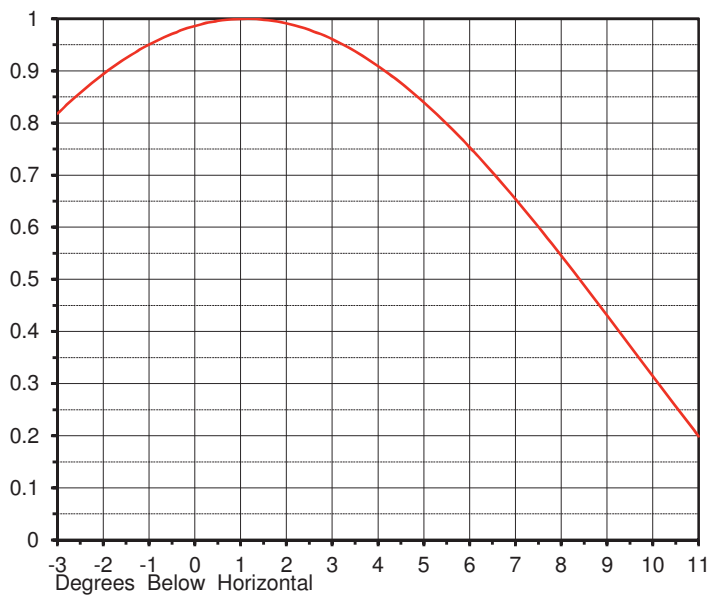
Azim	Rel.FS	ERP [kW]	dBk	Azim	Rel.FS	ERP [kW]	dBk	Azim	Rel.FS	ERP [kW]	dBk	Azim	Rel.FS	ERP [kW]	dBk
0.0	0.026	0.010	-19.940	90.0	0.243	0.886	-0.527	180.0	0.999	14.970	11.752	270.0	0.079	0.094	-10.287
5.0	0.027	0.011	-19.612	95.0	0.304	1.386	1.418	185.0	0.999	14.970	11.752	275.0	0.071	0.076	-11.214
10.0	0.028	0.012	-19.296	100.0	0.364	1.987	2.983	190.0	0.999	14.970	11.752	280.0	0.063	0.060	-12.252
15.0	0.031	0.014	-18.412	105.0	0.457	3.133	4.959	195.0	0.939	13.226	11.214	285.0	0.057	0.049	-13.122
20.0	0.033	0.016	-17.869	110.0	0.549	4.521	6.552	200.0	0.879	11.590	10.641	290.0	0.050	0.038	-14.260
25.0	0.035	0.018	-17.358	115.0	0.664	6.613	8.204	205.0	0.764	8.755	9.423	295.0	0.044	0.029	-15.370
30.0	0.037	0.021	-16.875	120.0	0.779	9.103	9.592	210.0	0.649	6.318	8.006	300.0	0.037	0.021	-16.875
35.0	0.040	0.024	-16.198	125.0	0.879	11.590	10.641	215.0	0.544	4.439	6.473	305.0	0.035	0.018	-17.358
40.0	0.043	0.028	-15.570	130.0	0.979	14.377	11.577	220.0	0.439	2.891	4.610	310.0	0.034	0.017	-17.610
45.0	0.049	0.036	-14.435	135.0	0.989	14.672	11.665	225.0	0.374	2.098	3.218	315.0	0.032	0.015	-18.136
50.0	0.054	0.044	-13.591	140.0	0.999	14.970	11.752	230.0	0.309	1.432	1.560	320.0	0.030	0.014	-18.697
55.0	0.065	0.063	-11.981	145.0	0.999	14.970	11.752	235.0	0.259	1.006	0.027	325.0	0.030	0.014	-18.697
60.0	0.076	0.087	-10.623	150.0	0.999	14.970	11.752	240.0	0.209	0.655	-1.836	330.0	0.029	0.013	-18.991
65.0	0.090	0.122	-9.154	155.0	0.999	14.970	11.752	245.0	0.180	0.486	-3.134	335.0	0.028	0.012	-19.296
70.0	0.104	0.162	-7.898	160.0	0.999	14.970	11.752	250.0	0.151	0.342	-4.660	340.0	0.026	0.010	-19.940
75.0	0.132	0.261	-5.828	165.0	0.999	14.970	11.752	255.0	0.132	0.261	-5.828	345.0	0.026	0.010	-19.940
80.0	0.159	0.379	-4.211	170.0	0.999	14.970	11.752	260.0	0.113	0.192	-7.178	350.0	0.026	0.010	-19.940
85.0	0.201	0.606	-2.175	175.0	0.999	14.970	11.752	265.0	0.096	0.138	-8.594	355.0	0.026	0.010	-19.940

ELEVATION PATTERN

Proposal No. **C-70924**
 Date **27-Jun-17**
 Call Letters **WQAV**
 Channel **26**
 Frequency **545 MHz**
 Antenna Type **TLP-8F (SP) OFFSET**

RMS Directivity at Main Lobe **4.0 (6.02 dB)**
 RMS Directivity at Horizontal **3.9 (5.91 dB)**
Calculated

Beam Tilt **1.00 deg**
 Pattern Number **04L040100**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.034	10.0	0.303	30.0	0.000	50.0	0.279	70.0	0.069
-9.0	0.151	11.0	0.188	31.0	0.026	51.0	0.286	71.0	0.059
-8.0	0.273	12.0	0.079	32.0	0.044	52.0	0.289	72.0	0.049
-7.0	0.397	13.0	0.022	33.0	0.056	53.0	0.288	73.0	0.041
-6.0	0.517	14.0	0.111	34.0	0.060	54.0	0.284	74.0	0.034
-5.0	0.632	15.0	0.188	35.0	0.056	55.0	0.278	75.0	0.028
-4.0	0.736	16.0	0.249	36.0	0.046	56.0	0.269	76.0	0.023
-3.0	0.826	17.0	0.295	37.0	0.030	57.0	0.257	77.0	0.018
-2.0	0.900	18.0	0.326	38.0	0.009	58.0	0.244	78.0	0.014
-1.0	0.955	19.0	0.341	39.0	0.015	59.0	0.230	79.0	0.011
0.0	0.988	20.0	0.343	40.0	0.043	60.0	0.215	80.0	0.008
1.0	1.000	21.0	0.331	41.0	0.073	61.0	0.199	81.0	0.006
2.0	0.989	22.0	0.309	42.0	0.103	62.0	0.182	82.0	0.005
3.0	0.956	23.0	0.278	43.0	0.133	63.0	0.166	83.0	0.003
4.0	0.903	24.0	0.240	44.0	0.163	64.0	0.150	84.0	0.002
5.0	0.832	25.0	0.198	45.0	0.190	65.0	0.134	85.0	0.001
6.0	0.744	26.0	0.154	46.0	0.214	66.0	0.119	86.0	0.001
7.0	0.644	27.0	0.111	47.0	0.236	67.0	0.105	87.0	0.000
8.0	0.534	28.0	0.069	48.0	0.254	68.0	0.092	88.0	0.000
9.0	0.419	29.0	0.032	49.0	0.268	69.0	0.080	89.0	0.000
								90.0	0.000

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POWER DENSITY CALCULATION

PROPOSED WQAV-CD
CHANNEL 26 – GLASSBORO, NEW JERSEY

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Glassboro facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 15 kW (H,V), an antenna radiation center 279.1 meters above ground, and the specific elevation pattern of the proposed Dielectric antenna, maximum power density two meters above ground of 0.00068 mW/cm^2 is calculated to occur 216 meters south-southeast of the base of the tower. Since this is only 0.2 percent of the 0.36 mW/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 26 (542-548 MHz), a grant of this proposal may be considered a minor environmental action with respect to public exposure to non-ionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive non-ionizing radiation.