

**Goldman Engineering Management
Auburn, CA**

Analysis of Field Readings

WAZN (AM) 1470kHz, WWDJ (AM) 1150kHz

INTRODUCTION

Beanpot License Corp., Licensee of WXRV has placed the FM antenna for WXRV-FM3 on a tower in the immediate vicinity of diplexed AM stations WAZN and WWDJ. The tower that the FM antenna was installed on is detuned and the FM feed line from both the WXRV-FM3 facility and other FM stations is shunt-fed to the detuned tower. By operating in this fashion, additional FM antennas have minimal impact on the two AM arrays.

To determine if the addition of the FM antenna caused any appreciable disturbance to the WAZN or WWDJ arrays, a series of before and after measurements were taken at the day and night monitor points of the two stations. As shown in Exhibit A, there was no appreciable disturbance to the monitor points.

CERTIFICATION

The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direct supervision, and that they are true and correct to the best of his knowledge and belief.



Bertram S. Goldman
Goldman Engineering Management

EXHIBIT A- WAZN-WWDJ BEFORE AND AFTER MEASUREMENTS

WAZN-WWDJ Readings

Point Number	Call Sign	Tx Frequency (kHz)	Radial	Pattern	Before mV/m	After mV/m	Tx Distance (km)	Before Local Time	After Local Time	Latitude	Longitude
1	WAZN	1470	37.5 Dy		14.9	10.1	2.905	17-Dec-2015 11:53:09	27-Aug-2016 15:33:38	42.434226	-71.189332
7	WAZN	1470	102 Dy		4.03	3.3	3.91	17-Dec-2015 12:03:24	27-Aug-2016 16:50:54	42.406278	-71.164498
6	WAZN	1470	184 Dy		8.66	6.3	3.175	17-Dec-2015 12:30:59	27-Aug-2016 16:38:13	42.386111	-71.213837
5	WAZN	1470	248.5 Dy		16.5	12	2.463	17-Dec-2015 12:41:03	27-Aug-2016 16:26:59	42.405615	-71.239114
14	WAZN	1470	18.5 Nt		7.08	2.8	2.839	17-Dec-2015 18:58:12	27-Aug-2016 20:21:47	42.437944	-71.200552
15	WAZN	1470	44.5 Nt		10.9	11.3	2.679	17-Dec-2015 19:08:58	27-Aug-2016 20:28:24	42.430558	-71.187887
9	WAZN	1470	241.5 Nt		3.03	0.82	3.307	17-Dec-2015 19:53:26	27-Aug-2016 19:28:23	42.399445	-71.246557
12	WAZN	1470	267.5 Nt		9.75	4.48	2.786	17-Dec-2015 19:42:41	27-Aug-2016 20:01:14	42.412362	-71.245027
4	WWDJ	1150	235.5 Dy		57.9	51	2.475	17-Dec-2015 13:28:45	27-Aug-2016 16:16:11	42.400751	-71.236
3	WWDJ	1150	283 Dy		64.2	49	2.427	17-Dec-2015 13:37:31	27-Aug-2016 16:02:41	42.41786	-71.240059
2	WWDJ	1150	323 Dy		61.4	54	4.288	17-Dec-2015 14:11:35	27-Aug-2016 15:48:16	42.443914	-71.242995
16	WWDJ	1150	51 Nt		13.69	13	2.573	17-Dec-2015 19:12:40	27-Aug-2016 20:33:39	42.428198	-71.187057
10	WWDJ	1150	235.5 Nt		13.2	12.9	2.474	17-Dec-2015 20:00:19	27-Aug-2016 19:36:21	42.400861	-71.236086
11	WWDJ	1150	283 Nt		6.44	6.1	2.375	17-Dec-2015 20:12:41	27-Aug-2016 19:48:57	42.417917	-71.239386
13	WWDJ	1150	323 Nt		20.8	19.7	4.28	17-Dec-2015 19:28:59	27-Aug-2016 20:11:30	42.444086	-71.242533