



**STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN  
APPLICATION FOR AN AUXILIARY LICENSE  
WLTJ(FM) - PITTSBURGH, PENNSYLVANIA  
MAIN: CHANNEL 225B, 43.0 kW ERP, 260 METERS HAAT  
AUX: CHANNEL 225B, 25.0 kW ERP, 232 METERS HAAT  
FACILITY ID NUMBER 73889**

I am a Radio Engineer in the firm of Carl T. Jones Corporation with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by the WPNT, Inc., the licensee of FM broadcast station WLTJ(FM), Pittsburgh, Pennsylvania, to prepare this statement in support of an Application for License to cover Auxiliary Construction Permit BXPB-20050505AAH. The outstanding construction permit authorized the WLTJ(FM) to establish a new auxiliary facility on an existing tower. The construction permit included a special condition (condition #1) stating, "Prior to construction of the tower authorized herein, permittee shall notify AM stations WAMO, Millville, PA, WBGG, Pittsburgh, PA, and KQV, Pittsburgh, PA, so that, if necessary, the AM stations may determine operating power by the indirect method...". This special condition was automatically generated because the transmitter site authorized in the outstanding WLTJ(FM) auxiliary construction permit is within 3.16 kilometers of the AM stations. No new tower construction has occurred with the implementation of the

WLTJ(FM) auxiliary construction permit therefore the special condition is satisfied or it is misplaced on the WLTJ(FM) construction permit.<sup>1</sup>

The tower upon which the WLTJ(FM) auxiliary antenna is now located was built in 1996. It is a developed tower site which houses the WPGH-TV analog and digital TV transmission system and the WPMY digital television transmission system as well as a number of two-way and microwave antenna systems. Special condition #1 was satisfied in 2005 by the licensee of the television station (WPGH-TV, Pittsburgh, PA) which built the tower. The December, 2002, technical exhibit submitted with the WPGH-TV license application (FCC File No. BLCT-970919KF, granted February 4, 2005) is attached hereto. This technical exhibit addresses special condition #1 with respect to all 3 AM stations.

With respect to special condition #2, the applicant in coordination with other users of the site is committed to reducing power or ceasing operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.


---

<sup>1</sup> See *WOGI(FM), Duquesne, PA, Application for License*, FCC File No. BLH-20020311AAE, granted August 8, 2002.

**SUMMARY**

It is submitted that the WLTJ(FM) auxiliary facility was constructed in accordance with the terms and conditions of the outstanding construction permit. This statement was prepared by me or under my direct supervision and is believed to be true and correct.

DATED: June 22, 2006

  
\_\_\_\_\_  
William J. Getz

**WPGH-TV, Pittsburgh, PA**  
**December, 2002, Technical Exhibit**  
**Submitted In Connection with Application for License**  
**FCC File Number BLCT-970919KF, Granted 2/4/2005**

**CARL T. JONES**  
CORPORATION

STATEMENT OF JAMES D. SADLER  
IN SUPPORT OF AN AMENDMENT TO  
APPLICATION FOR LICENSE  
WPGH-TV, PITTSBURGH, PENNSYLVANIA  
CHANNEL 53+, 2340 kW, 312 M  
BLCT-19970919KF

Applicant: WPGH Licensee, LLC

I am a Technical Consultant, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My qualifications as a Technical Consultant are a matter of record with the Federal Communications Commission.

This office has been authorized by WPGH Licensee, LLC, licensee of television broadcast station WPGH-TV, Pittsburgh, Pennsylvania, to prepare this engineering exhibit in support of an amendment to the pending application for license, File No. BLCT-19970919KF. By means of this amendment, additional information is provided to show compliance with the partial proof-of-performance condition concerning three AM broadcast stations<sup>1</sup> on the outstanding construction permit, File No. BPCT-19930708KF.

Attached to this statement are letters provided by WAMO and WBGG stating that their arrays have not been adversely affected by the construction of the new WPGH-TV tower and dismantling of the old tower and that before and after partial proof measurements in connection with the WPGH-TV license application are not necessary.

---

<sup>1</sup>The special operating condition specifies "before and after" field strength measurements be made on nearby AM stations WAMO (formerly WYJZ), WBGG (formerly WWSW), and KQV.

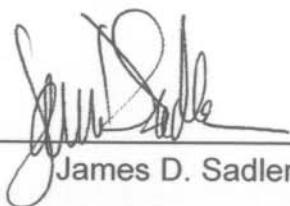
With respect to KQV, before measurements were conducted in June, 1995, by Charles Fenton, Ray Jenkins, and Jack Layton. After measurements were conducted by the undersigned accompanied by Paul Piccione. All measurements were made with the following recently calibrated Potomac Instruments field strength meters: FIM-21, Serial No. 452; FIM-41, Serial No. 620; FIM-41, Serial No. 989; and FIM-41, Serial No. 1002. The results of the before and after field strength measurements and logarithmic ratio analysis are included herein as Exhibit 1.

In accordance with the recently adopted Rules in MM Docket No. 93-177, measurements and analysis are submitted on the four KQV daytime and nighttime monitored radials only. KQV is presently operating under a Special Temporary Authority with parameters at variance and/or reduced power while maintaining the monitor points within the authorized limits. The analysis shows very little change in the daytime and nighttime patterns and what little change that has occurred is believed to be due to a variance in parameters between those which were observed when the before measurements were conducted versus those which were observed during the after measurements. According to Mr. Steve Conti, Chief Engineer of Station KQV, the monitor points have remained constant and within the authorized limits throughout the construction and dismantling process. Therefore, it is believed that the construction authorized in the WPGH-TV construction permit has not had an adverse impact on the KQV daytime and nighttime directional antenna arrays.

STATEMENT OF JAMES D. SADLER  
PAGE 3

It is believed that the licensee has now fully complied with the terms and conditions of the construction permit and therefore, the pending application for license, File No. BLCT-19970919KF should be granted.

December 3, 2002



---

James D. Sadler

Daytime  
76 Degrees True Radial

Exhibit 1  
Sheet 1 of 8



TABULATION OF FIELD STRENGTH MEASUREMENT DATA  
STATION KQV - PITTSBURGH, PENNSYLVANIA  
1410 kHz - 5 kW, U , DA-2

Daytime  
216 Degrees True Radial

Point Number	Distance (miles)	Distance (km)	BEFORE			AFTER			Ratio (After/Before)	Log Ratio (After/Before)
			Date	Time (local)	Field Strength (mV/m)	Date	Time (local)	Field Strength (mV/m)		
1	3	4.8	06/14/95	1108	34	09/24/02	920	38.2	1.1235	0.0506
2	3.5	5.6	06/14/95	1058	27	09/24/02	935	34.5	1.2778	0.1065
3	4	6.4	06/14/95	1048	15.5	09/24/02	948	22.7	1.4645	0.1657
4	4.5	7.2	06/14/95	1041	28	09/24/02	1005	28	1.0000	0.0000
5	5.05	8.1	06/14/95	1033	18.5	09/24/02	1018	16.3	0.8811	-0.0550
6	5.45	8.8	06/14/95	1028	13	09/24/02	1027	12.4	0.9538	-0.0205
7	6	9.7	06/14/95	1021	10.5	09/24/02	1036	6.2	0.5905	-0.2288
8	7.1	11.4	06/14/95	953	8.1	09/24/02	1056	8.7	1.0741	0.0310
9	8	12.9	06/14/95	939	5.6	09/24/02	1116	6.5	1.1607	0.0647
10	8.7	14.0	06/14/95	920	3.3	09/24/02	1153	3.2	0.9697	-0.0134
Average Ratio Antilog of Average									1.0496	0.0101
										1.0235

TABULATION OF FIELD STRENGTH MEASUREMENT DATA  
STATION KQV - PITTSBURGH, PENNSYLVANIA  
1410 kHz - 5 kW, U , DA-2

Daytime  
258.5 Degrees True Radial

Point Number	BEFORE			AFTER			Log Ratio (After/Before)
	Distance (miles)	Distance (km)	Field Strength (mV/m)	Time (local)	Date	Field Strength (mV/m)	
1	2.10	3.4	26.8	1220	06/14/95	25.1	-0.0285
2	2.75	4.4	12.5	1300	06/14/95	8.4	-0.1726
3	3.20	5.1	12.8	1317	06/14/95	14.1	0.0420
4	3.95	6.4	3.9	1359	06/14/95	4	0.0110
5	4.50	7.2	4.4	1409	06/14/95	4.7	0.0286
6	6.95	11.2	2.7	1519	06/14/95	2.28	-0.0734
7	8.10	13.0	1.7	1530	06/14/95	1.99	0.0684
8	9.00	14.5	1.56	1540	06/14/95	1.38	-0.0532
9	9.90	15.9	1.25	1559	06/14/95	1.19	-0.0214
Average Ratio Antilog of Average							0.9617
							-0.0221 0.9503

Daytime  
295.5 Degrees True Radial

Nighttime  
76 Degrees True Radial

Exhibit 1  
Sheet 5 of 8

TABULATION OF FIELD STRENGTH MEASUREMENT DATA  
STATION KQV - PITTSBURGH, PENNSYLVANIA  
1410 kHz - 5 kW, U , DA-2

Nighttime  
216 Degrees True Radial

Point Number	Distance (miles)	Distance (km)	BEFORE			AFTER			Log Ratio (After/Before)
			Date	Time (local)	Field Strength (mV/m)	Date	Time (local)	Field Strength (mV/m)	
1	3	4.8	06/15/95	1403	12.5	09/25/02	1229	10.4	-0.0799
2	3.5	5.6	06/15/95	1416	11.5	09/25/02	1233	7	-0.2156
3	4	6.4	06/15/95	1424	3.6	09/25/02	1239	5.29	0.1672
4	4.5	7.2	06/15/95	1428	10	09/25/02	1244	10.5	0.0212
5	5.05	8.1	06/15/95	1434	7.6	09/25/02	1250	7.2	-0.0235
6	5.45	8.8	06/15/95	1444	3.1	09/25/02	1255	4.51	0.1628
7	6	9.7	06/15/95	1449	2.85	09/25/02	1302	2.55	-0.0483
8	7.1	11.4	06/15/95	1501	2.05	09/25/02	1311	2.59	0.1015
9	8	12.9	06/15/95	1513	2.05	09/25/02	1319	1.81	-0.0541
10	8.7	14.0	06/15/95	1526	1.15	09/25/02	1337	0.96	-0.0784
Average Ratio Antilog of Average									1.0238 0.9892

TABULATION OF FIELD STRENGTH MEASUREMENT DATA  
STATION KQV - PITTSBURGH, PENNSYLVANIA  
1410 kHz - 5 kW, U , DA-2

Nighttime  
258.5 Degrees True Radial

Point Number	BEFORE			AFTER			Log Ratio (After/Before)
	Distance (miles)	Distance (km)	Field Strength (mV/m)	Time (local)	Date	Field Strength (mV/m)	
1	2.10	3.4	28	940	06/16/95	33.8	0.0818
2	2.75	4.4	23.8	956	06/16/95	23.8	0.0000
3	3.20	5.1	13.2	1009	06/16/95	17.9	0.1323
4	3.95	6.4	6.2	1033	06/16/95	6.24	0.0028
5	4.50	7.2	4.9	1038	06/16/95	5.98	0.0865
6	6.95	11.2	2.55	1100	06/16/95	2.69	0.0232
7	8.10	13.0	2	1114	06/16/95	2.18	0.0374
8	9.00	14.5	1.62	1123	06/16/95	1.54	-0.0220
9	9.90	15.9	1.37	1144	06/16/95	1.32	-0.0161
Average Ratio Antilog of Average							1.0943
							0.0362 1.0869

Nighttime  
295.5 Degrees True Radial

Exhibit 1  
Sheet 8 of 8

**MARCONI**  
*Radio*  
**AWARDS**

# **Sheridan**

**Broadcasting Corporation**  
**RADIO DIVISION**

**MARCONI**  
*Radio*  
**AWARDS**

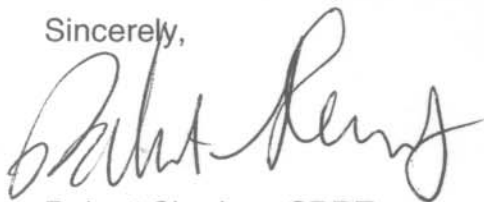
2002 NAB MARCONI RADIO AWARD WINNER  
"URBAN STATION OF THE YEAR" FOR OVERALL EXCELLENCE IN RADIO  
2001 RADIO INK "GENERAL MANAGER AWARD"  
2001 GAVIN MAGAZINE "STATION OF THE YEAR AWARD"

November 13, 2002

To Whom It May Concern:

Neither the WAMO (AM) daytime directional antenna array nor the WAMO (AM) nighttime directional array were adversely affected by the construction of the new WPGH-TV tower and dismantling of the old WPGH-TV tower authorized in FCC Construction Permit No. BPCT-930708KF. Accordingly, a measurement program on WAMO (AM) is not necessary in connection with the licensing of WPGH-TV.

Sincerely,



Robert Sharkey, CBRE  
Chief Engineer  
Sheridan Broadcasting Corporation

RS/cla



960 Penn Avenue, Suite 200 • Pittsburgh, PA 15222-3811  
412-456-4000 • Fax: 412-391-3559







September 18, 2002

To whom it May Concern:

Neither the WBGG(AM) [formerly WWSW(AM)] daytime directional antenna array nor the WBGG(AM) nighttime directional array were adversely affected by the construction of the new WPGH-TV tower and dismantling of the old WPGH-TV tower authorized in FCC Construction Permit No. BPCT-930708KF. Accordingly, a measurement program on WBGG(AM) is not necessary in connection with the licensing of WPGH-TV.

Sincerely,

A handwritten signature in cursive script, appearing to read "Louis Galzerano".

Louis Galzerano  
Director of Engineering  
Clear Channel Pittsburgh