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June 20, 2006

ELECTRONIC FILING

Ms. Nazifa Sawez
Federal Communications Commission
Room 2-A726
445 12th Street, S.W.
Washington, D.C. 20554

Re: **Ex parte Presentation**
MB Docket 03-15
Station WNJB-DT
New Brunswick, New Jersey

Dear Ms. Sawez,

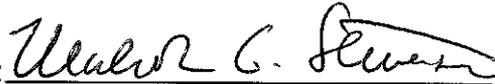
In follow-up to the request of the FCC staff made during a June 9, 2006, conference call including participants from the FCC, American Broadcasting Companies, Inc., and the New Jersey Public Broadcasting Authority (NJPBA), we are submitting herewith on behalf of NJPBA a comparison of current WNJB analog service with predicted WNJB digital service attending the proposed relocation of Station WNJB-DT to a location at 4 Times Square, New York, New York. This analysis was prepared by Mr. William R. Meintel of Techware, Inc.

This material is filed pursuant to FCC instructions and Section 1.1206 of the rules. As such, it should be treated as an ex parte presentation.

Please address any questions concerning this matter to this office.

Respectfully submitted,

SCHWARTZ, WOODS & MILLER

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TECHWARE, INC.

**Service Evaluation for Proposed WNJB New Brunswick, NJ DTV Channel 8
at
4 Times Square, New York, NY
April 19, 2006**

Background

In the first round of the DTV channel election process station WABC (analog channel 7 / DTV Channel 45) New York, NY elected to return to its analog channel 7 for post transition DTV operation. An analysis by the FCC indicated that this election would be in conflict with the first round election of channel 8 by station WNJB (analog channel 58 / DTV channel 8) New Brunswick, NJ. The FCC determined that WABC's operation on channel 7 would cause 2.8% new interference to WNJB which is well above the permitted 0.1% limit specified by the FCC.

In response to a conflict notification from the FCC, WABC elected to resolve the conflict by remaining on its allotted DTV channel 45. However, WABC also filed a request for a waiver of the FCC interference criteria and asked the FCC to permit the additional interference to WNJB and to allow WABC to keep its initial round 1 channel 7 election.

Discussion

In order to resolve this conflict, the New Jersey Public Broadcasting Authority (NJPBA) has proposed to move its WNJB-DT, channel 8, facility to a new location at

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4 Times Square New York, NY. This location significantly reduces the separation distance between the WNJB facility and that of WABC. That move consequently eliminates the predicted interference that would otherwise preclude WABC from being granted channel 7 for post DTV transition operation unless the FCC was to waive its interference protection requirements.

The FCC staff has requested a showing of whether the proposed move would result in a loss of service now being provided by WNJB. An analysis was made to determine if in fact any loss would occur. The analysis indicates that from the proposed location WNJB-DT would be able to provide city grade (43 dB μ) service to its city of license, New Brunswick, NJ. In addition, WNJB-DT would improve its service to 12 out of 15 counties in New Jersey currently being served by its analog facility with an overall increase of predicted service to New Jersey of 1,625,635 people. The only service loss in New Jersey would be in Hunterdon county where the predicted service would be reduced from 87,784 to 79,959. However, the area of this service loss from WNJB-DT is currently served by NJPBA Station WNJT-DT, Trenton, New Jersey, which is fully licensed. It may also be noted that analog WNJB currently provides minimal service to Pennsylvania. The proposed move of WNJB-DT will result in a loss of service from WNJB-DT to approximately 8400 people in that state. However, this area of service loss is likewise currently served by WNJT-DT. Overall, the move of WNJB-DT will result in a service gain of almost 8,000,000

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people when compared to current analog WNJB coverage. A complete breakdown of the service comparison by state and county is attached to this report.

It is also noted that, if the WABC waiver request is granted and WNJB-DT remains at its current location for post transition operation, then WABC would also be subjected to interference from WNJB-DT. An analysis indicates that if WNJB-DT remains at its current location, then WABC would lose service to almost 93,000 people in an area covering almost 500 square kilometers that would be mostly within the WABC city grade contour. That interference would be eliminated if the stations were collocated as has been proposed.

In view of the analysis discussed above it appears that the proposal to move the WNJB facility to 4 Times Square for post transition operation is a very reasonable solution to this channel election problem. WNJB will be able to achieve dramatic service improvements without service losses. WABC will be able to have its desired channel 7, would not lose any service from interference caused by WNJB-DT from its current site, and the FCC will not need to grant WABC a waiver and in so doing subject WNJB to additional interference.

Prepared by:
William R. Meintel
President TechWare, Inc.

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Service Comparison
WNJB New Brunswick, NJ DTV Channel 8 / Analog Channel 58

State	County	Current		Post Transition		Service Gain / Loss	
		Analog Service		4 Times Square		Compared to Current Analog	
		Population	Households	Population	Households	Population	Households
CONNECTICUT	FAIRFIELD	0	0	721,800	283,077	721,800	283,077
CONNECTICUT	NEW HAVEN	0	0	23,150	9,476	23,150	9,476
NEW JERSEY	BERGEN	306,117	127,707	825,380	324,790	519,263	197,083
NEW JERSEY	BURLINGTON	903	419	20,759	7,318	19,856	6,899
NEW JERSEY	ESSEX	613,772	232,528	778,206	298,669	164,434	66,141
NEW JERSEY	HUDSON	551,640	228,651	553,099	229,645	1,459	994
NEW JERSEY	HUNTERDON	87,784	32,382	79,959	29,214	-7,825	-3,168
NEW JERSEY	MERCER	101,566	39,174	319,499	121,228	217,933	82,054
NEW JERSEY	MIDDLESEX	671,780	250,153	671,780	250,153	0	0
NEW JERSEY	MONMOUTH	525,142	204,961	552,971	218,272	27,829	13,311
NEW JERSEY	MORRIS	391,599	144,392	420,245	155,274	28,646	10,882
NEW JERSEY	OCEAN	66,363	22,891	308,493	142,512	242,130	119,621
NEW JERSEY	PASSAIC	114,275	39,597	453,060	162,490	338,785	122,893
NEW JERSEY	SOMERSET	240,214	92,605	240,279	92,631	65	26
NEW JERSEY	SUSSEX	42,788	16,531	112,795	43,856	70,007	27,325
NEW JERSEY	UNION	493,819	187,024	493,819	187,024	0	0
NEW JERSEY	WARREN	25,689	10,224	28,742	11,603	3,053	1,379
NEW YORK	BRONX	387,542	127,868	1,203,789	440,941	816,247	313,073
NEW YORK	DUTCHESS	0	0	17,248	6,300	17,248	6,300
NEW YORK	KINGS	2,259,905	858,121	2,300,664	873,538	40,759	15,417
NEW YORK	NASSAU	3,240	1,072	1,287,348	446,282	1,284,108	445,210
NEW YORK	NEW YORK	1,233,233	682,863	1,487,536	785,123	254,303	102,260
NEW YORK	ORANGE	0	0	173,087	60,378	173,087	60,378
NEW YORK	PUTNAM	0	0	74,983	28,288	74,983	28,288
NEW YORK	QUEENS	1,280,490	508,179	1,951,598	752,662	671,108	244,483
NEW YORK	RICHMOND	352,379	128,871	378,977	139,680	26,598	10,809
NEW YORK	ROCKLAND	0	0	265,475	88,258	265,475	88,258
NEW YORK	SUFFOLK	0	0	1,129,876	370,544	1,129,876	370,544
NEW YORK	ULSTER	0	0	115	41	115	41
NEW YORK	WESTCHESTER	0	0	874,095	336,422	874,095	336,422
PENNSYLVANIA	BUCKS	29,948	11,455	28,611	11,079	-1,337	-376
PENNSYLVANIA	NORTHAMPTON	7,273	2,918	162	95	-7,111	-2,823
PENNSYLVANIA	PIKE	0	0	130	90	130	90
Total		9,787,461	3,950,586	17,777,730	6,906,953	7,990,269	2,956,367