

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of	)	
	)	
Advanced Television Systems	)	MB Docket No. 87-268
And Their Impact on the Existing	)	
Television Broadcast Service	)	

To: Office of the Secretary

**SUPPLEMENT TO PETITION FOR PARTIAL RECONSIDERATION BY LEHIGH  
VALLEY PUBLIC TELECOMMUNICATIONS CORP.**

By its attorneys, Lehigh Valley Public Telecommunications Corp. (“LVPT”), licensee of noncommercial educational station WLVT-DT (Allentown, Pennsylvania) (the “Station”), hereby respectfully supplements its October 26, 2007 Petition for Reconsideration of the Final DTV Table of Allotments (“October 26, 2007 Petition”).<sup>4</sup> In the October 26, 2007 Petition, LVPT requested that the Commission reconsider certain parameters of the WLVT-DT allotment in the Final DTV Table of Allotments adopted in the *Seventh Report and Order* in the above-captioned proceeding.<sup>5</sup>

Pursuant to informal Commission staff advice and the concurrently-filed Motion for Leave to File Supplement, HPTF thus supplements the October 26, 2007 Petition with this document to respectfully request appropriate DTV Table of Allotments parameters for WLVT-DT. The attached engineering statement in Appendix A describes the results of the interference

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<sup>4</sup> See In the Matter of Advanced Television Systems and Their Impact Upon Existing Television Broadcast Service, *Petition for Reconsideration of Arkansas Educational Television Commission*, MB Docket No. 87-268 (filed Oct. 26, 2007) (“October 26, 2007 Petition”). Available at: [http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native\\_or\\_pdf=pdf&id\\_document=6519744283](http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6519744283).

<sup>5</sup> In the Matter of Advanced Television Systems and Their Impact Upon Existing Television Broadcast Service, *Seventh Report and Order*, MB Docket No. 87-268, FCC 07-138 (rel. Aug. 6, 2007).

studies for the requested ERP, HAAT, and coordinates. It also explains the slight modification of the antenna pattern required to utilize the current interim DTV site at the parameters requested in the October 26, 2007 Petition.

Pursuant to this supplemented petition, the DTV Table of Allotments would be changed from:

Facility ID	State and City		NTSC	DTV					
				Ch	Ch	ERP kW	HAAT (m)	Antenna ID	Latitude (DDMMSS)
36989	PA	ALLENTOWN	39	39	50	302	74699	403358	752606

To:

Facility ID	State and City		NTSC	DTV					
				Ch	Ch	ERP kW	HAAT (m)	Antenna ID	Latitude (DDMMSS)
36989	PA	ALLENTOWN	39	39	<b>63</b>	<b>294</b>	<b>TBD</b>	<b>403352</b>	<b>752624</b>

As described in Appendix A, the power increase only has the potential to adversely affect one station, WJAL-DT. Appendix A, however, describes a slightly-modified antenna pattern for WLVT-DT that will minimize interference to WJAL-DT at a level below the Commission's 0.1% interference standard. LVPT thus requests the Commission replace the current WLVT-DT allotment Antenna ID with a new Antenna ID reflecting the requested minor changes.

Amending the DTV Table of Allotments to include the current interim DTV antenna HAAT and coordinates with an increased ERP would permit the Station after the end of the DTV transition to continue operating as presently authorized (other than the channel change) and avoid causing service disruptions. By slightly altering the WLVT-DT allotment antenna pattern, LVPT will meet the Commission's 0.1% interference threshold. LVPT accordingly believes that consideration and grant of this instant petition is in the public interest.<sup>6</sup>

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<sup>6</sup> See 47 C.F.R. § 1.429(b)(3).

For these reasons, LVPT petitions for change of the Station's allotment to include the parameters of the current interim DTV antenna with a slight modification to the antenna pattern reflected in the Antenna ID.

Respectfully submitted,

LEHIGH VALLEY PUBLIC TELECOMMUNICATIONS CORP.

By \_\_\_\_\_/s/\_\_\_\_\_

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