	NGDC 30 SEC	🔲🖺🔲➡️◀◉Ⓐ━│🔲◑◐🖾✒️✓⊕	DATA: 10-16-09 - Zone 1
	N. Lat. 39 52 12.0	529 M COR	Contours are detailed	Waynesburg PA	w286al.vsf
	W. Lng. 80 08 01.0	0.065 kW	CH 286. 105.1 D D	174.2 M HAAT	Job: 10-16-09

Call	Type	Ch	Location		Azi	Dist	In	Out
W286AL	LIC	286D	Waynesburg	PA	0.0	0.0	~~-38.8~~	~~-49.1~~
WQXK	LIC	286B	Salem	OH	332.6	127.4	-37.3*	0.4
WPDX-FM	LIC-Z	285B1	Clarksburg	WV	178.5	68.2	3.1	5.4
WPGB	LIC-N	284B	Pittsburgh	PA	10.0	67.9	50.0	5.5
WFRB-FM	LIC	287B	Frostburg	MD	101.3	102.2	21.0	16.5
WUKL	LIC-N	288B1	Bethlehem	WV	293.0	53.1	37.6	19.6
WOBG-FM	LIC	289A	Salem	WV	203.2	66.6	53.0	37.6
W288BO	LIC	288D	Pittsburgh	PA	10.0	67.9	54.9	57.9

End of Screen List

No Interference
Caused

In: is kilometers of overlap "received" by translator app

(the translator app is allowed to receive interference)

Out: is kilometers of overlap **"caused"** by translator app

(the translator app is not allowed to cause interference to co-channel or 1st adjacent stations)

No Interference is predicted to be caused by this Omni operation with an ERP of 65 watts.

No change of site or height is proposed.

FIGURE 1
FM Translator Contour Overlap Analysis
Ch. 286 with an ERP of 65 Watts

W286AL - Waynesburg, PA
October 2009

Mullaney Engineering, Inc.