

October 27, 2015

Duff Sheffield
WFDU-FM 89.1Mhz
1000 River Road
Teaneck, NJ 07666

**RE: Antenna Orientation Certification
WFDU-FM 89.1Mhz, Alpine, NJ**

Dear Mr. Sheffield,

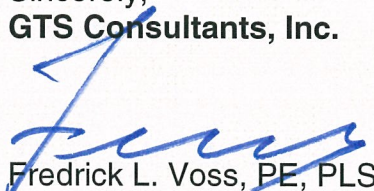
This letter is to certify the following data for the antenna FM radio antenna for WFDU at Alpine, New Jersey:

Orientation:	Bearing Grid (NAD'83)	Azimuth
Top Support Rod*:	S 29° 44' 29" E	
Bottom Support Rod*:	<u>S 29° 44' 42" E</u>	
Average Bearing:	S 29° 44' 36" E	= 150° 15' 24" (Grid)
Longitudinal Convergence:		- <u>0° 22' 43"</u>
	Azimuth:	149° 52' 41" (True)

* Support Rods are perpendicular to Antenna Plane.

Installed antenna orientation is within 00° 07' 19" or 0.122 degrees of the proposed azimuth.

Sincerely,
GTS Consultants, Inc.


Fredrick L. Voss, PE, PLS

Copy to: Laura M. Mizrahi (via email)
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Marlton, NJ 08053