

# ***ERI<sup>®</sup> Electronics Research, Inc.***

Electronics Research, Inc. 7777 Gardner Rd. Chandler, In 47610 Phone (812) 925-6000 Fax (812) 925-4030 <http://www.eriinc.com/>

June 8, 2017

Joel Robertson  
Broadcast Engineer  
WYOY-FM

Dear Joel:

In response to the W296DD antenna that will be located above the WYOY directional antenna. The addition of a 7/8" o.d. transmission line that is to feed the W296DD antenna needs to be attached to the N 106 degree E tower leg and will pass through the aperture of the WYOY directional antenna. The addition of the new transmission line will have no adverse effect on the WYOY directional antenna pattern. The bottom bay of the W296DD antenna should have minimum distance of 10' from the top bay of the WYOY directional antenna.

If you need anything else, do not hesitate to contact us.

Tom Scharf

ERI Test Range