

ERI[®] Electronics Research, Inc.

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

November 3, 2003

Rob Branch
Broadcast Technical Consultant
212 Honey Tree Lane
Lynchburg, VA 24502

Re: FCC inquiry of impact of pending location of WDRE, West Hampton, NY

Dear Bob,

The WDRE antenna was tested on a full-scale model of the portion of the structure WDRE is using to support the array. The proof-of-performance was accomplished using a supporting structure of identical dimension and configuration as the as the actual triangular tower, including all braces, ladders, conduits, coaxial lines and other appurtenances that are included in the actual aperture at which the antenna will be installed.

Twenty two 1/2" transmission lines, eight 7/8" transmission lines and a 2" lighting conduit were part of the WDRE directional antenna range test.

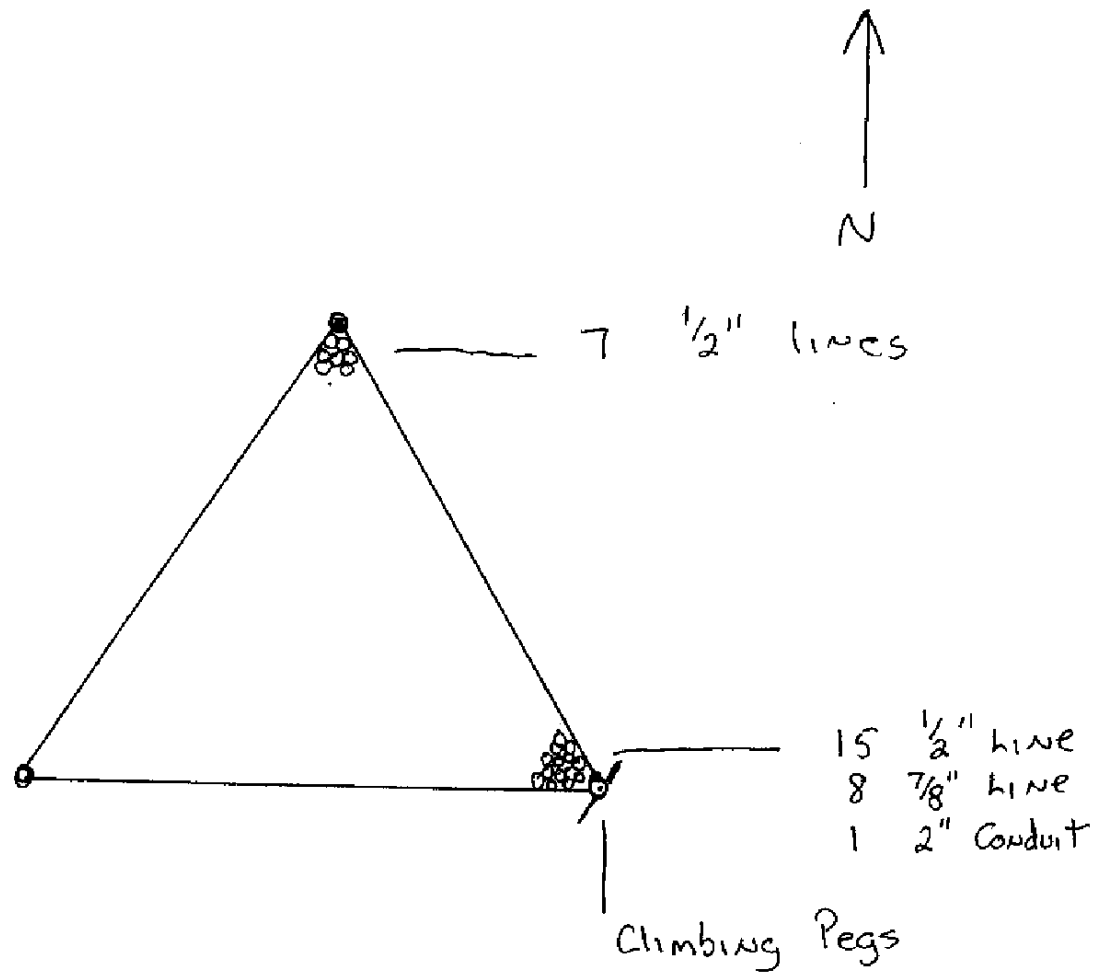
The enclosed sketch describes the location of the lines that were used in the range test. The Bridgelight Corporation, LLC. antenna transmission line may have been one of the transmission lines included in the WDRE directional antenna test.

The pending Bridgelight Corporation, LLC application will have no adverse effect on the WDRE directional antenna pattern as long as it is installed at a location that is at least 10 feet above the WDRE directional array and the transmission line to power this antenna is included in either of the 2 transmission line bundles that are included in the enclosed sketch.

It is nice to hear from you again. If you need anything else, do not hesitate to contact us.

Dan Dowdle
Electronics Research, Inc

WDRE LINE Details



Not to Scale