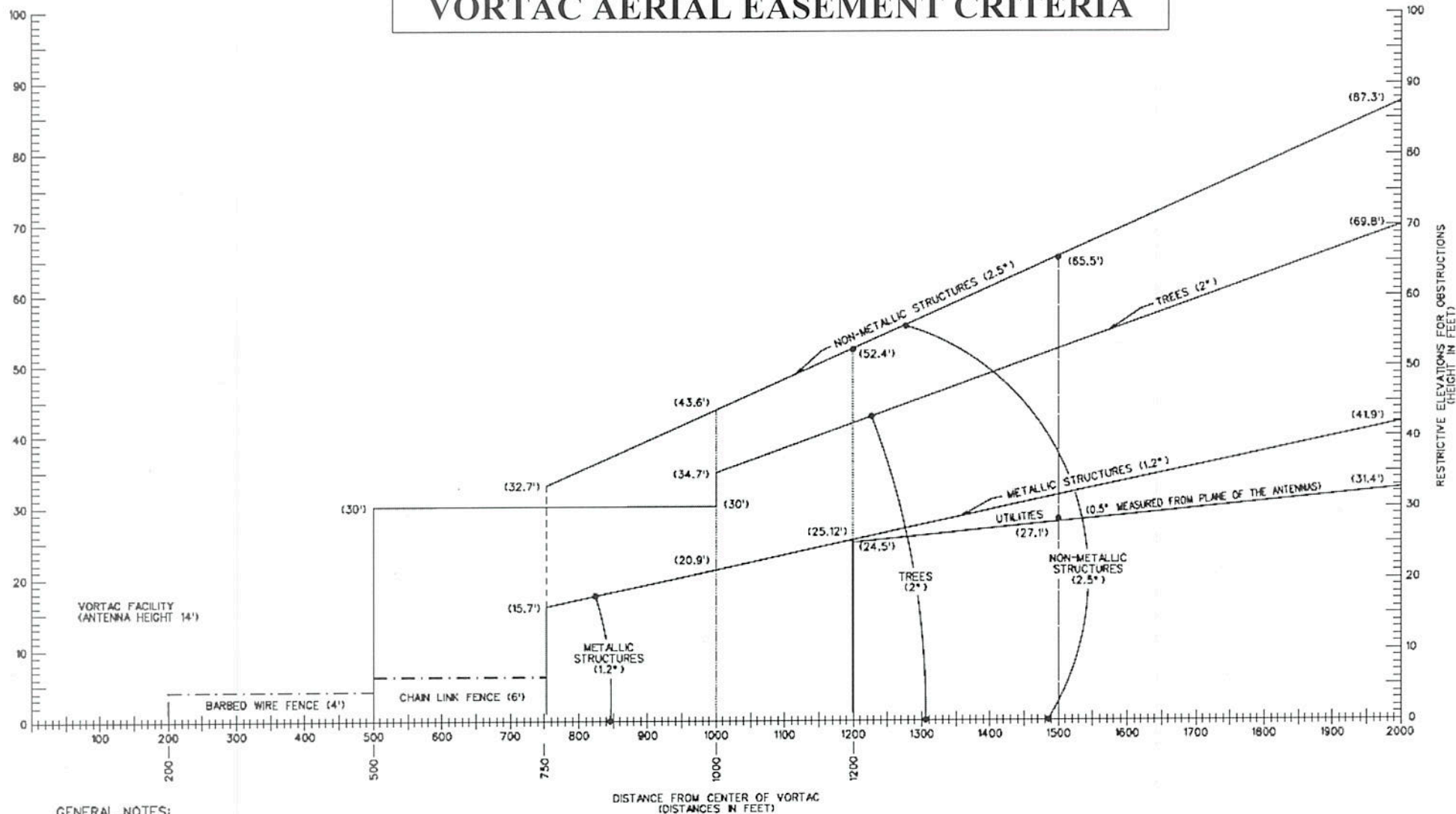


# SAMPLE EXHIBIT B

## VORTAC AERIAL EASEMENT CRITERIA



### GENERAL NOTES:

NO OVERHEAD UTILITY LINES ALLOWED INSIDE 1200 FOOT RADIUS.

THIS DRAWING IS TO BE USED AS A GUIDELINE AND DOES NOT SUPERSEDE ORDER 6820.10 (SITING CRITERIA HANDBOOK)

Exhibit " "   
 Page 1 of 2

# **SAMPLE EXHIBIT B**

## **VORTAC AERIAL EASEMENT CRITERIA**

1. Obstructions: All obstructions within \_\_\_\_\_ feet of the facility shall be removed except as noted below. Normal crop raising and grazing operations may be permitted in this area, except at mountain top facilities where antennas are only 4 feet above grade.
2. Trees and Woods: No Trees are permitted within 500 feet. Single trees of moderate height (up to 30 feet) are permitted within the 500 to \_\_\_\_\_ foot radius of the facility. No groups of trees shall be within the \_\_\_\_\_ foot radius or subtend a vertical angle of more than 2 degrees. No trees shall be within \_\_\_\_\_ feet at a mountain top site.
3. Fences: Farm type wire fences four feet high are not permitted within 200 feet of the facility. Six foot high chain link fences are not permitted within 500 feet. No wire fence shall extend .5 degrees above the plane of the facility antennas. Exceptions may be granted, with the prior written permission of the Government, for fences that are essentially radial to the facility.
4. Power and Control Lines: Power and control shall be installed underground within 600 feet of the facility. All overhead lines shall be radial to the facility between 600 to 1200 feet from the facility. No overhead lines or supporting structures may subtend a vertical angle as measured from the ground at the facility of 1.5 degrees. No overhead conductor may extend .5 degrees above a plane containing the facility antennas and occupy more than 10 degrees of azimuth around the facility.
5. Structures: No structures are permitted within \_\_\_\_\_ feet of the facility. All structures that are partly or entirely metallic shall subtend vertical angles of 1.2 degrees or less as measured from the ground at the facility. Wooden structures with negligible metallic (including internal wiring) content are permissible if they subtend vertical angles of 2.5 degrees or less.
6. Temporary Obstructions: No vehicles, farm implements or other mobile objects shall be left in the clear-zone. Farming equipment is permissible only when in use while in the clear-zone.

(01/10)

Exhibit “ ”  
Page 2 of 2