

**GPS - 15**

*All values are referenced to the North American Datum NAD 83 (1995)*

Latitude:	<b>36° 20 ft 29.80229 inches</b>	TN Northing:	<b>225415.400 m</b>
Longitude:	<b>88° 22 ft 43.77071 inches</b>	TN Easting:	<b>386468.876 m</b>
Elevation:	<b>173.017 m (567.64 ft)</b>		
Convergence:	<b>-1° 23 ft 33.6 inches</b>	Scale Factor:	<b>0.99998755</b>
Monument Set by:	<b>NGS</b>	Date:	<b>1987</b>
County:	<b>Henry</b>	Nearest Town:	<b>Paris</b>
USGS QUAD:	<b>Osage</b>	TVA Designation:	<b>8-SW</b>

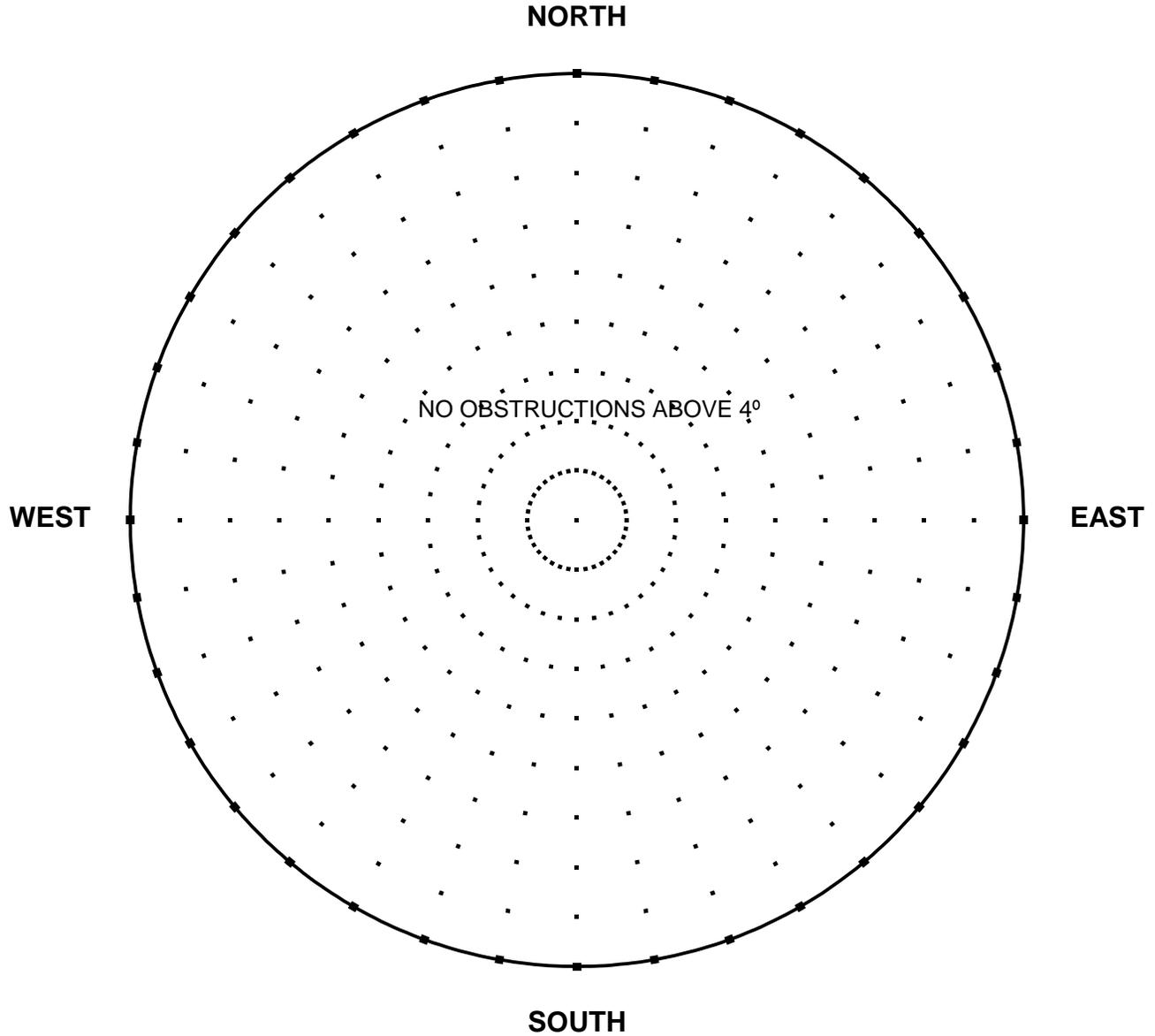
Description:

This station is located about 6.4 km (4 mi.) northwest of Paris, at the Paris/Henry County Airport. Ownership—Airport Manager is Richard Battles, office telephone (901) 642-7676, home telephone (901) 642-7791. Night access should be cleared with Mr. Battles. Property is not usually locked.

To reach the station from the Courthouse in Paris go westerly for 1.3 km (0.8 mi.) on State Route 54 and State Route 69 to a fork where State Route 69 bears right and leaves State Route 54. Bear right and go north and northwest for 5.8 km (3.6 mi.) on State Route 69 to the Paris/Henry County Airport entrance drive on the left. Turn left and go west for 0.3 km (0.2 mi.) on the airport entrance drive to the airport office and the station.

The station is a 3-D mark with stainless steel rod driven 15.2 m (50 ft.). The logo cap is stamped---GPS 15 1987---, and a steel spike is embedded in the concrete. Located 90.0 m (295 ft.) northwest from the northwest corner of the one story brick airport office, 46.6 m (153 ft.) southwest from the center of a northwest-southeast runway (which is no longer used), 10.4 m (34 ft.) east from the north corner of a paved aircraft parking area, 20.1 m (66 ft.) east-southeast from a 0.9 m (3 ft.) by 1.8 m (6 ft.) iron drain grate, 0.3 m (0.9 ft.) east-southeast from a fiberglass witness post.

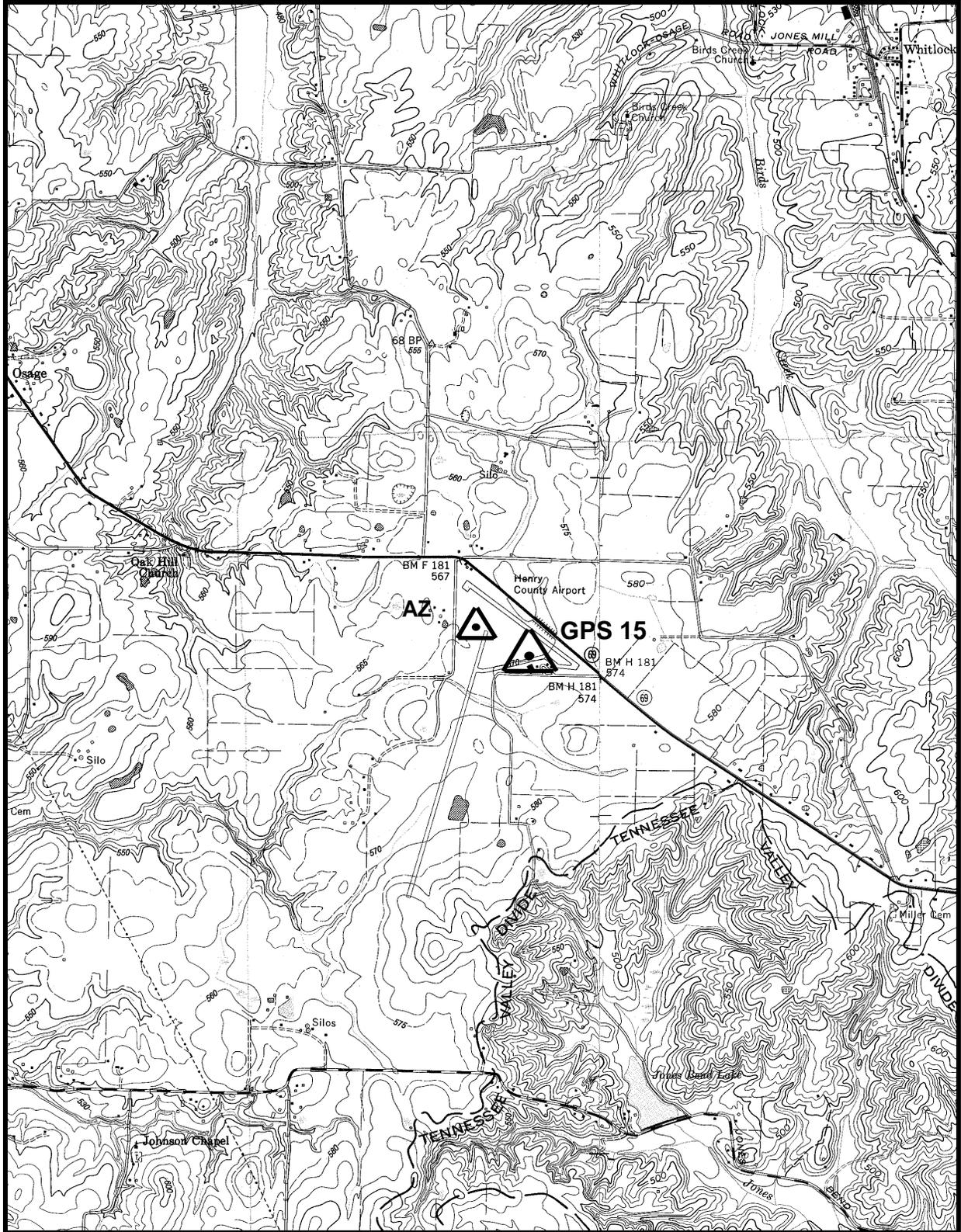
# STATION VISIBILITY DIAGRAM



ELEVATION	<u>173.017 m (567.64 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 20 ft 30 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>88° 22 ft 44 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 15</u>	MAP SHEET	<u>8-SW, Osage</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

**TENNESSEE GEODETIC REFERENCE NETWORK**



**GPS 15**

**8-SW, OSAGE**

**REVISION DATE: --/--**

**GPS - 15 AZ MK**

*All values are referenced to the North American Datum NAD 83 (1995)*

Latitude:	<b>36° 20' 33.73102"</b>	TN Northing:	<b>225544.049 m</b>
Longitude:	<b>88° 22' 56.28139"</b>	TN Easting:	<b>386159.941 m</b>
Elevation:	<b>172.448 m* (565.68 ft)</b>		
Convergence:	<b>-1° 23' 40.9"</b>	Scale Factor:	<b>0.99998772</b>
Monument Set by:	<b>NGS</b>	Date:	<b>1987</b>
County:	<b>Henry</b>	Nearest Town:	<b>Paris</b>
USGS QUAD:	<b>Osage</b>	TVA Designation:	<b>8-SW</b>

Description:

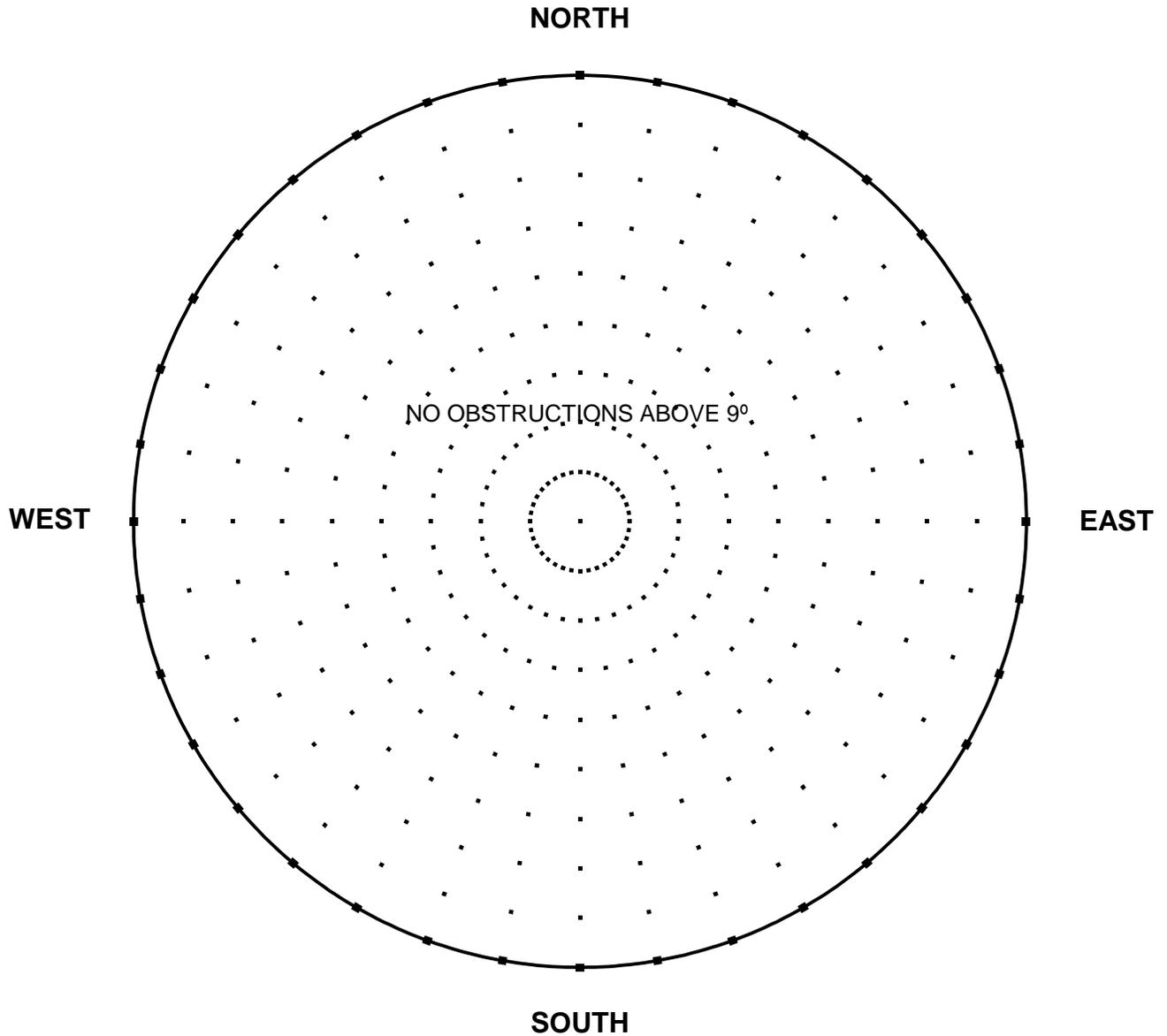
This azimuth mark is located about 6.4 km (4 mi.) northwest of Paris, at the Paris/Henry County Airport. Ownership—Airport Manager is Richard Battles, office telephone (901) 642-7676, home telephone (901) 642-7791. Night access should be cleared with Mr. Battles. Property is not usually locked.

To reach the azimuth mark from the Courthouse in Paris go westerly for 1.3 km (0.8 mi.) on State Route 54 and State Route 69 to a fork where State Route 69 bears right and leaves State Route 54. Bear right and go north and northwest for 5.8 km (3.6 mi.) on State Route 69 to the Paris/Henry County Airport entrance drive on the left. Turn left and go west for 0.3 km (0.2 mi.) on the airport entrance drive to the airport office and a gate. Pass through the gate and go 0.4 km (0.25 mi.) westerly along a taxiway to the junction of the runway. Turn right and go 0.16 km (0.1 mi.) northeast along the runway to its end and the mark on the left.

The azimuth mark is a 3-D mark with stainless steel rod driven 18.3 m (60 ft.). The logo cap is stamped---GPS 15 AZ MK 1987---, and 0.1 m (0.17 ft.) below ground with a railroad spike set in the concrete. Located 15.5 m (51 ft.) northwest of the west edge of the runway extended, or just north of the newer runway that runs north-south, 80.8 m (265 ft.) southwest of the westerly most of six orange approach lights, 12.0 m (39.4 ft.) northwest of the most westerly of eight runway end lights, 8.8 m (28.9 ft.) east of a 75 mm (3 in.) steel pipe in a concrete base, and 0.5 m (1.5 ft.) southwest of a fiberglass witness post.

\* GPS derived elevation using the Geoid 96 Model and the WGS 1984 Reference Ellipsoid.

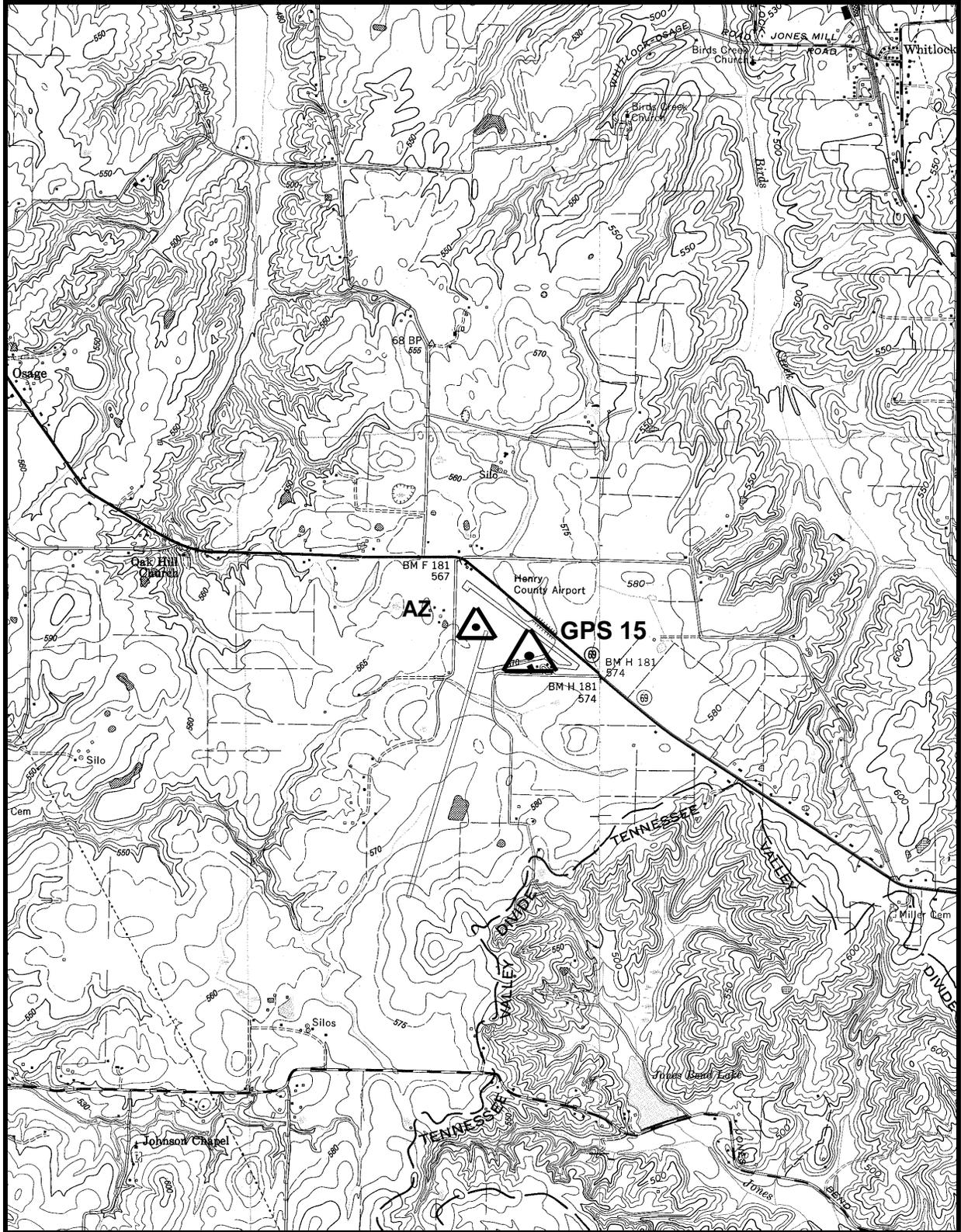
# STATION VISIBILITY DIAGRAM



ELEVATION	<u>172.448 m (565.77 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 20' 34"</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>88° 22' 56"</u>	MAP SCALE	<u>7 1/2' USGS</u>
STATION NAME	<u>GPS 15 AZ MK</u>	MAP SHEET	<u>8-SW, Osage</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6'</u>

NOTES:

**TENNESSEE GEODETIC REFERENCE NETWORK**



GPS 15

8-SW, OSAGE