

GPS - 57

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

Latitude:	35° 12 ft 21.02953 inches	TN Northing:	99711.687 m
Longitude:	88° 29 ft 58.23938 inches	TN Easting:	372420.007 m
Elevation:	184.197 m (604.32 ft)		
Convergence:	-1° 27 ft 47.9 inches	Scale Factor:	1.00000809
Monument Set by:	NGS	Date:	1987
County:	McNairy	Nearest Town:	Selmer
USGS QUAD:	Stantonville	TVA Designation:	13-NW

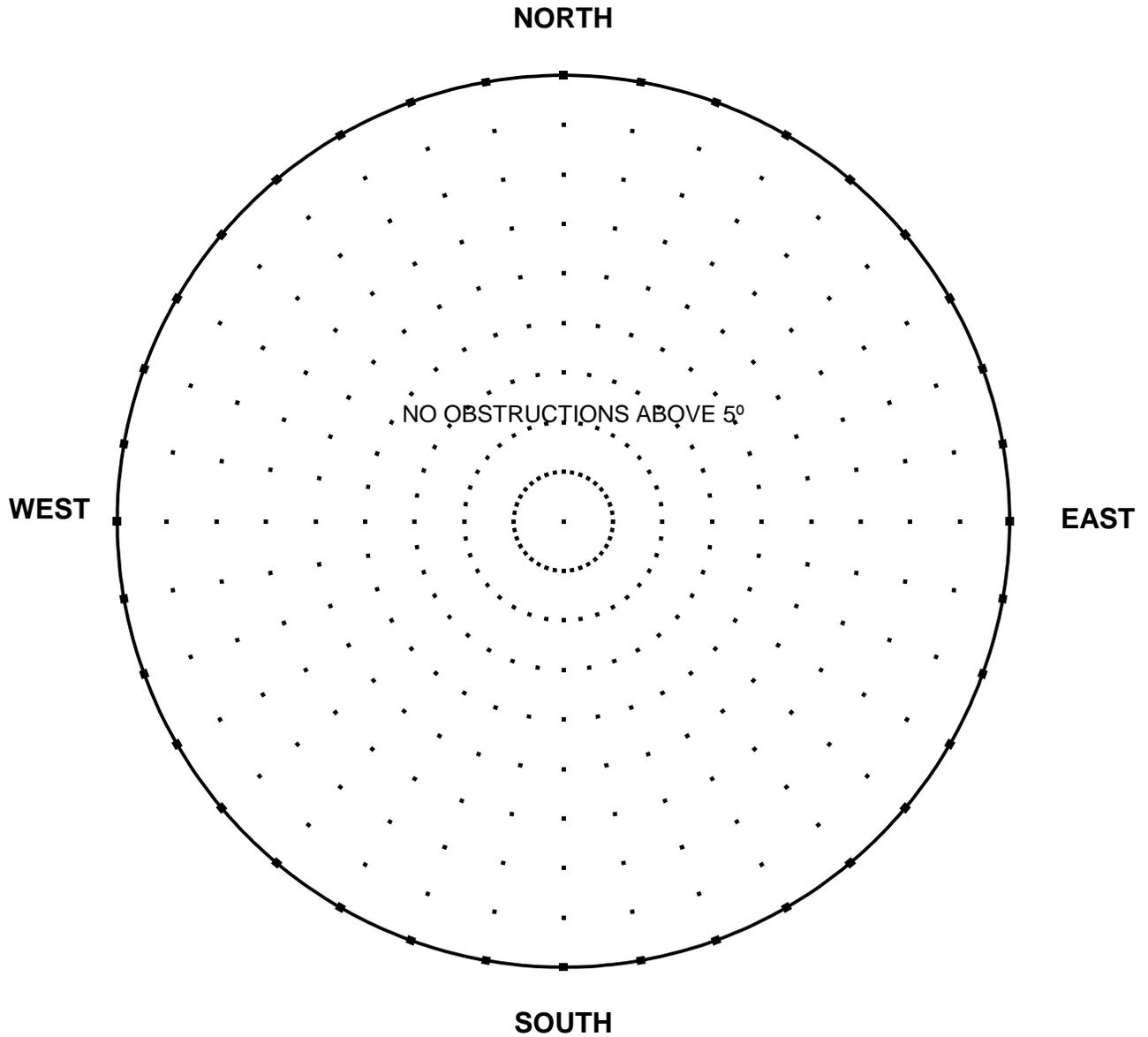
Description:

The station is located about 10.5 km (6.5 mi.) east northeast of Selmer in McNairy County, at the Selmer/Sibley Airport, at the junction of a taxiway and the runway, 0.24 km (0.15 mi.) north-northeast of the airport office (a two story brick building). Ownership--Airport Manager is Joseph Tucker or Hollis Reeves, telephone (901) 645-3014. Call for night access.

To reach the station from the junction of U.S. Highway 64/State Route 15 and U.S. Highway 45/State Route 5 about 1.6 km (1 mi.) southeast of Selmer go east-northeast for 8.4 km (5.2 mi.) on U.S. Highway 64 to the junction of a paved road. Turn left and go north for 1.3 km (0.8 mi.) on the paved road to the airport office and the station located 0.24 km (0.15 mi.) north-northeast from the office.

The station is a 3-D mark with stainless steel rod driven 2.4 m (8 ft.). The logo cap is stamped---GPS 57 1987---, and a steel spike is embedded in the concrete. Located 21.6 m (71 ft.) west from the runway center and 0.3 m (1 ft.) below same, 17.4 m (57 ft.) east from the taxiway center, 0.3 m (1.0 ft.) south from a fiberglass witness post.

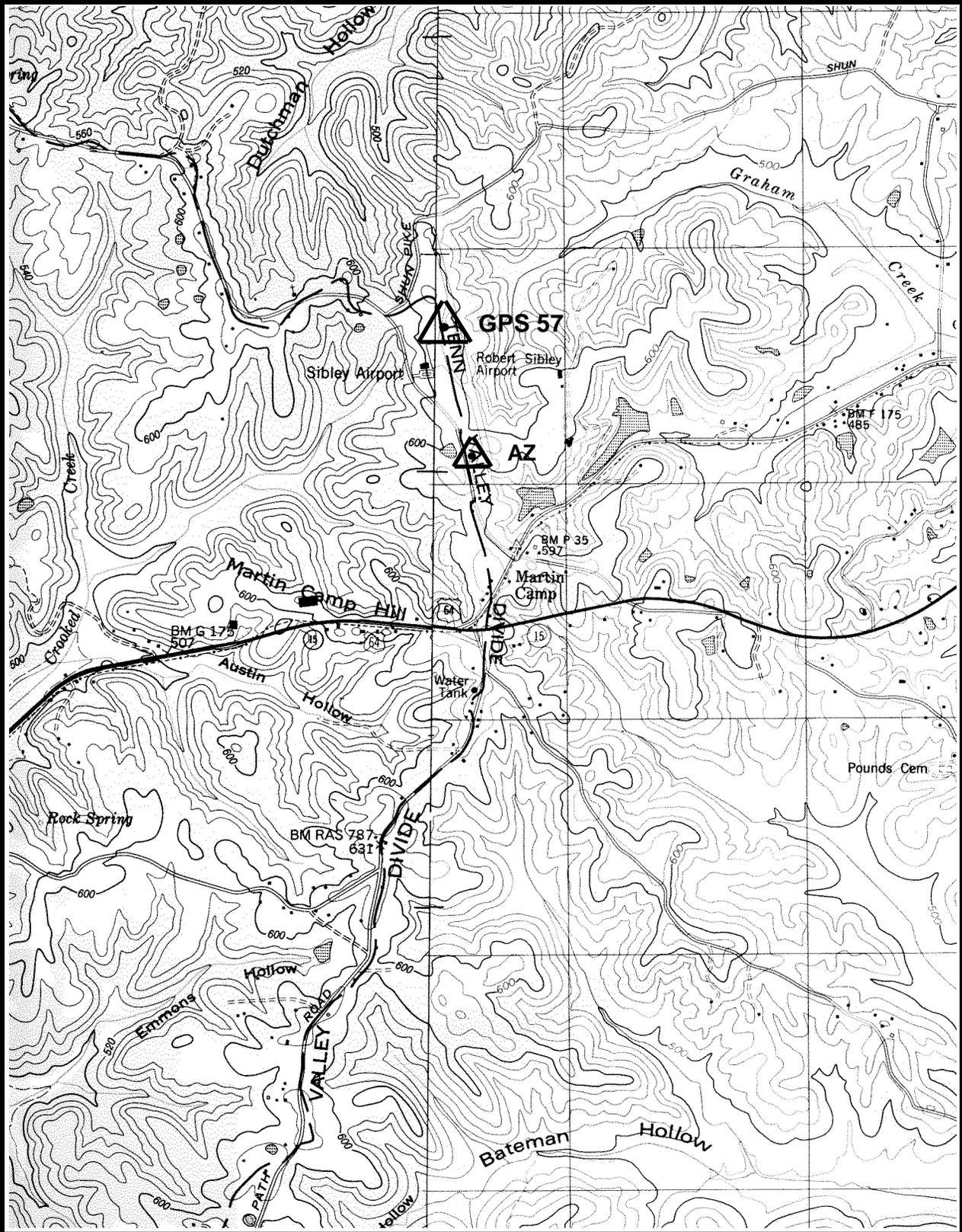
STATION VISIBILITY DIAGRAM



ELEVATION	<u>184.197 m (604.32 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 12 ft 21 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>88° 29 ft 58 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 57</u>	MAP SHEET	<u>13-NW, Stantonville</u>
			<u>4-NE, Purdy</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 57

13-NW, STANTONVILLE
4-NE, PURDY

GPS - 57 AZ MK

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

Latitude:	35° 12 ft 03.63487 inches	TN Northing:	99172.328 m
Longitude:	88° 29 ft 52.87718 inches	TN Easting:	372541.915 m
Elevation:	184.400 m* (604.99 ft)		
Convergence:	-1° 27 ft 44.8 inches	Scale Factor:	1.00000901
Monument Set by:	NGS	Date:	1987
County:	McNairy	Nearest Town:	Selmer
USGS QUAD:	Stantonville	TVA Designation:	13-NW

Description:

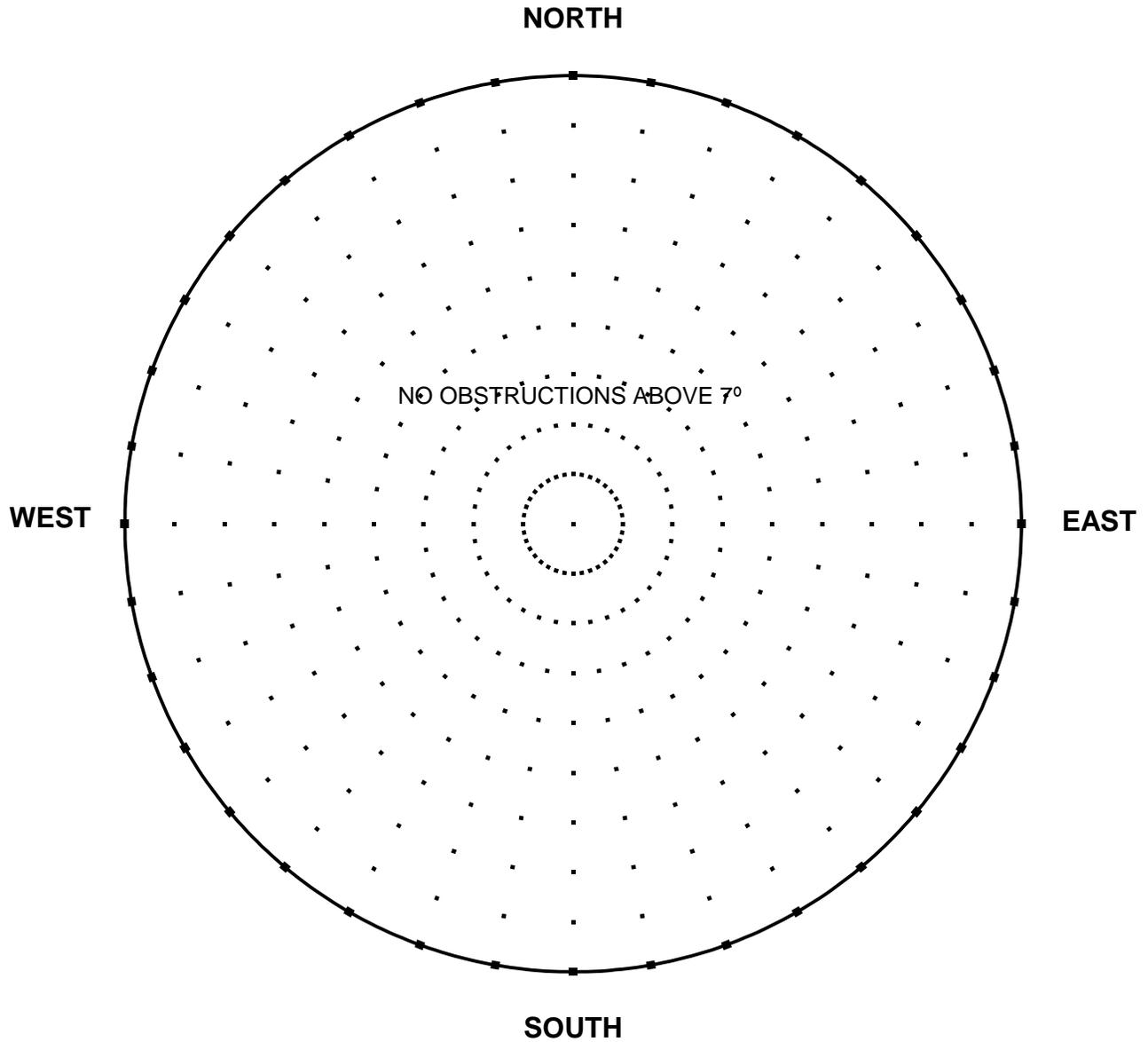
The azimuth mark is located about 10.5 km (6.5 mi.) east northeast of Selmer in McNairy County, at the Selmer/Sibley Airport, at the junction of a taxiway and the runway, 0.24 km (0.15 mi.) north-northeast of the airport office (a two story brick building). Ownership--Airport Manager is Joseph Tucker or Hollis Reeves, telephone (901) 645-3014. Call for night access.

To reach the azimuth mark from the junction of U.S. Highway 64/State Route 15 and U.S. Highway 45/State Route 5 about 1.6 km (1 mi.) southeast of Selmer go east-northeast for 8.4 km (5.2 mi.) on U.S. Highway 64 to the junction of a paved road. Turn left and go north for 1.3 km (0.8 mi.) on the paved road to the airport office. Then go 0.16 km (0.1 mi) southeast along the taxiway to the junction of the runway. Turn right and go 0.24 km (0.15 mi.) south along the west side of the runway to the mark on the right, between a vasi and the runway edge.

The azimuth mark is a 3-D mark with stainless steel rod driven 3.05 m (10 ft.). The logo cap is stamped---GPS 57 AZ MK 1987---, and a steel rebar is embedded in the concrete. Located 3.7 m (12.2 ft.) east of the center of the concrete base for the southern most of the previous location of two vasi's (this previous location is approximately 114.3 m (375 ft.) south of the southern most taxiway light), 11.9 m (39 ft.) west of the west edge of the runway, and 0.3 meters (1.0 ft.) south of a fiberglass witness post.

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

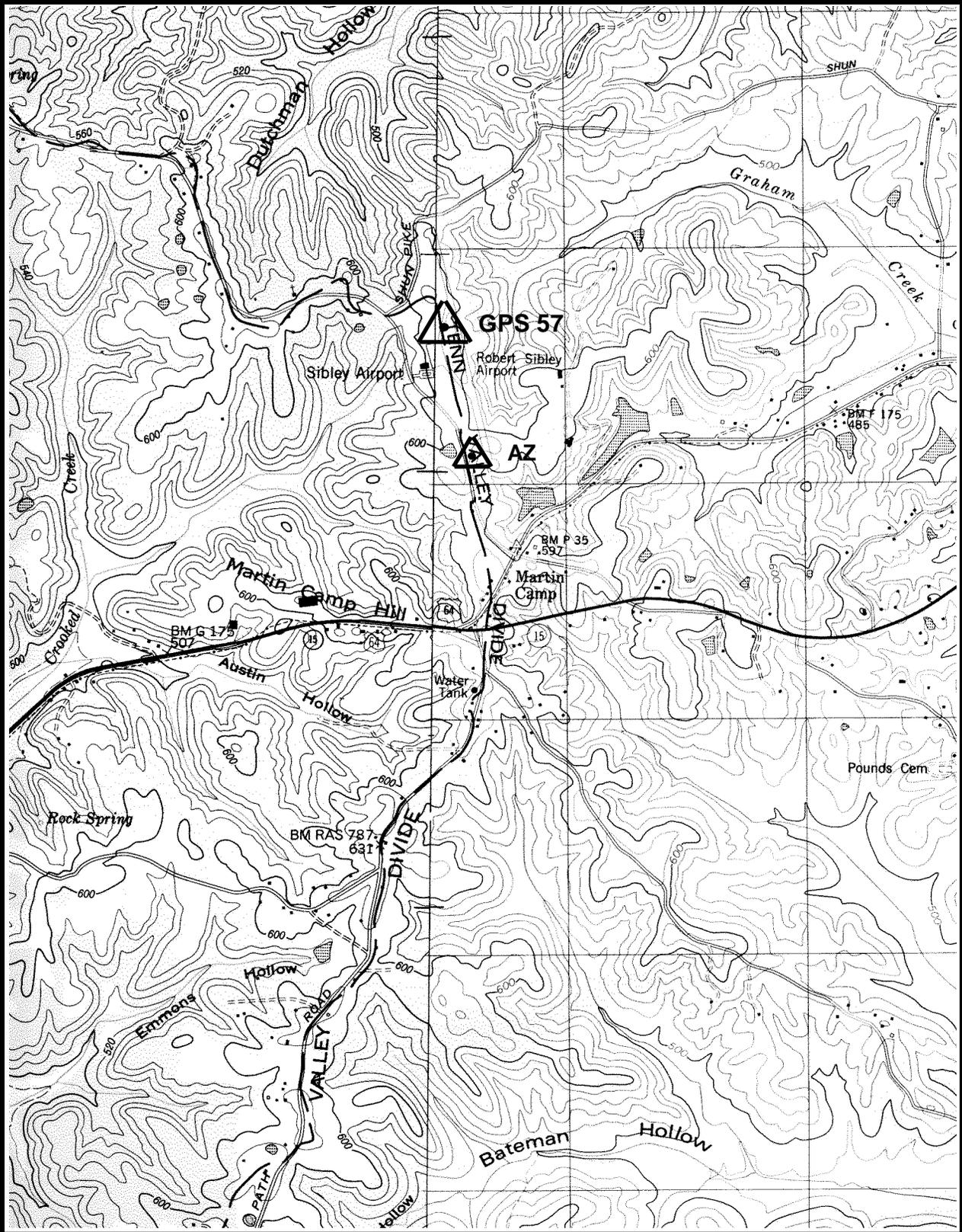
STATION VISIBILITY DIAGRAM



ELEVATION	<u>184.400 m (604.99 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>35° 12 ft 4 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>88° 29 ft 53 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 57 AZ MK</u>	MAP SHEET	<u>13-NW, Stantonville</u>
			<u>4-NE, Purdy</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 57

13-NW, STANTONVILLE
4-NE, PURDY