

GPS – 51 - RESET

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

Latitude:	35° 12 ft 18.474800 inches	TN Northing:	96731.521 m
Longitude:	85° 53 ft 51.366489 inches	TN Easting:	609324.431 m
Elevation:	591.969 m (1,942.15 ft)		
Convergence:	+0° 3 ft 35.1 inches	Scale Factor:	1.00000822
Monument Set by:	TDOT	Date:	1997
County:	Franklin	Nearest Town:	Sewanee
USGS QUAD:	Sewanee	TVA Designation:	94-NW

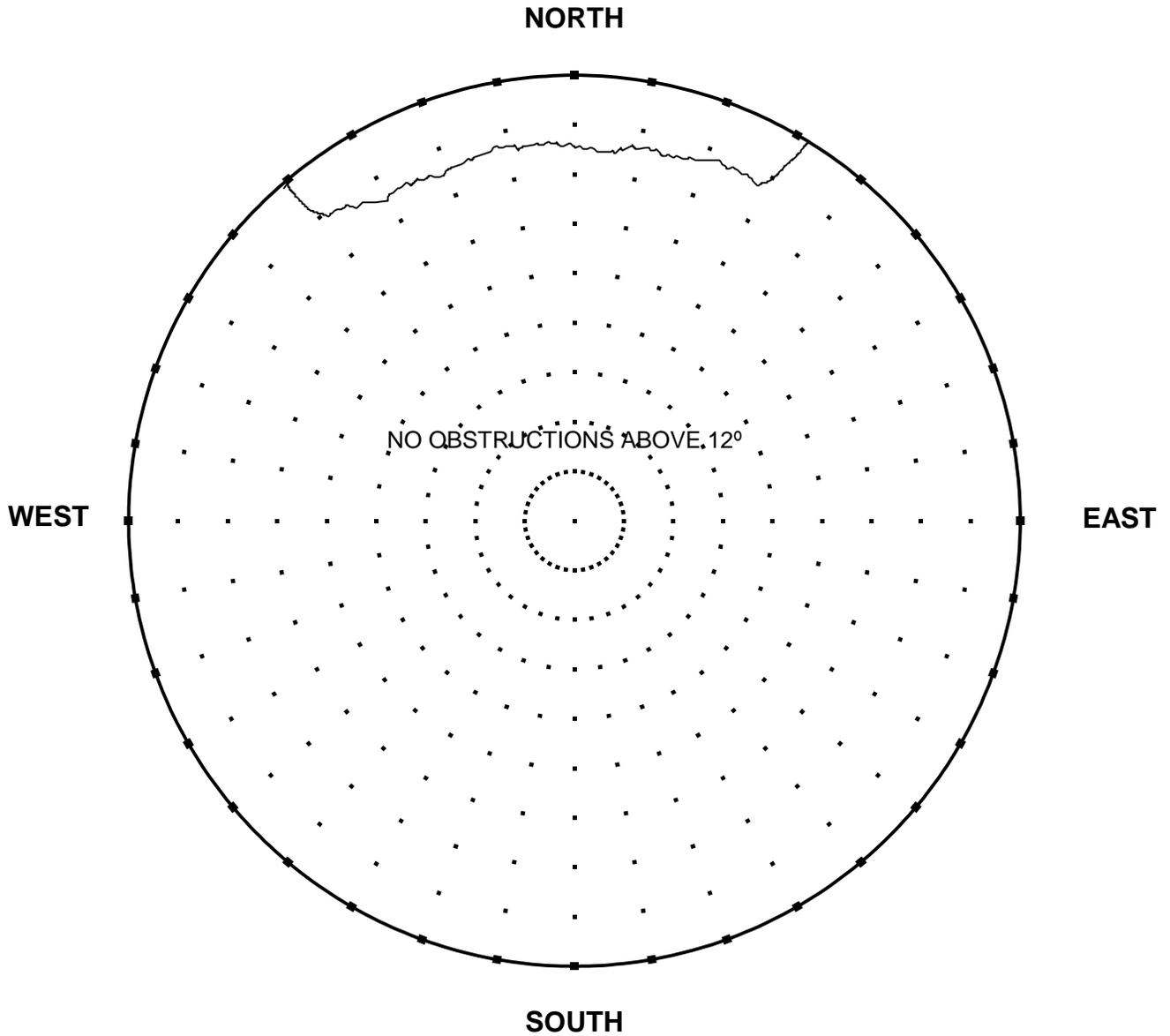
Description:

The station is located about 9.7 km (6 mi.) southwest of Monteagle, 1.6 km (1 mi.) east of Sewanee, on the Sewanee/Franklin County airport, 0.16 km (0.1 mi.) east-southeast of the entrance to the airport. Ownership--airport manager Dan Backlund (615) 598-1910. Contact Police Department if station will be visited after dark, telephone (615) 598-1111.

To reach the station from the junction of Interstate 24 and U.S. Highways 64 and 41A go west for 5.15 km (3.2 mi.) on U.S. Highways 64 and 41A to the junction of State Route 156. Turn left and go south for 0.48 km (0.3 mi.) on State Route 156 to a fork. Follow the right fork and go west for 0.64 km (0.4 mi.) on the road to the airport and the station on left.

The station is a 3-D mark with aluminum disk stamped "GPS-51-RESET" atop 5/8" rebar driven 1.5 meters (5 ft), set in concrete. Located 0.50 meters (1.6 ft) northwest of its carsonite witness post, 15.30 meters (50.2 ft) southeast of the edge of the asphalt runway. 14.00 meters (45.9 ft) southeast of the white light on runway, 140.50 meters (461.0 ft) southeast of the southeast corner of the airport office building.

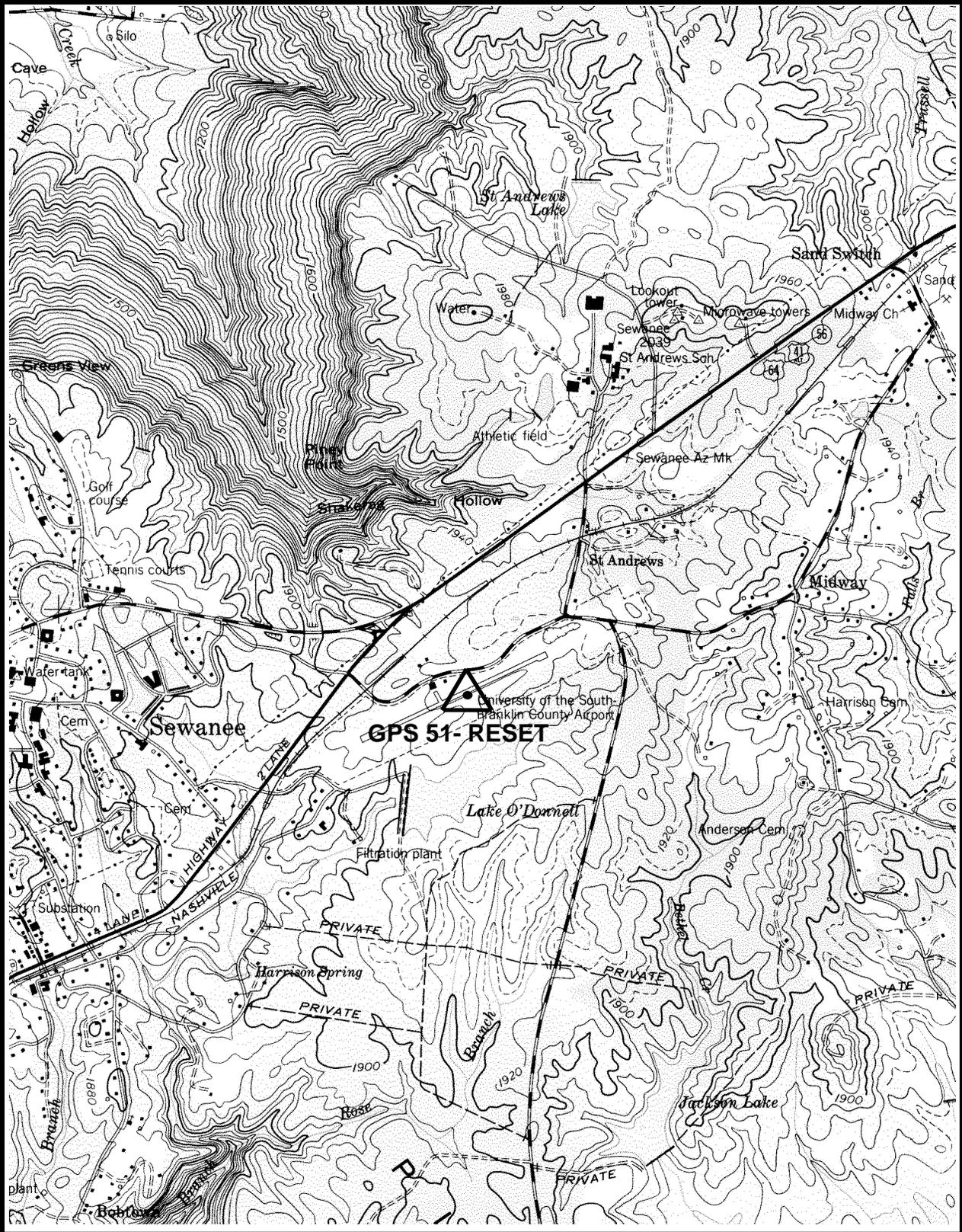
STATION VISIBILITY DIAGRAM



ELEVATION	<u>591.969 m (1,942.15 ft)</u>	DATE	<u>8/15/97</u>
LATITUDE	<u>35° 12 ft 18 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>85° 53 ft 51 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 51 - RESET</u>	MAP SHEET	<u>94-NW, Sewanee</u>
		OBSERVER	<u>SHG</u>
		Observer's height	<u>6 ft</u>

NOTES:

TENNESSEE GEODETIC REFERENCE NETWORK



GPS 51

94-NW, SEWANEE