

Arizona (13)

Cochise County

AIRWAY BEACON NO 22

1927 N.A.D. (Adj. 1958) ~~NAD 83~~ *VALUES AVAILABLE* D.E. Utter, 1957

Books: PH 491-492

Located about 14.0 mi. NE. of Douglas, and 3.5 mi. NW. of the Bernardino Siding on the Southern Pacific RR., in the center of an airway beacon on a high brushy hill. (Station is visible from Bernardino.)

Station mark and signal: Center of airway beacon. (There is a 10d nail driven in the ground in the center of the beacon.)

Reference mark No. 1: Existing USGS VABM tablet stamped "6510", 16.18 ft. from station mark and 0.9 ft. higher in azimuth 146°59'.

Top of light	55.8 ft.
Top platform rail	51.9
Top of control box	51.9
Platform	48.8

NAD 83 VALUES AVAILABLE

ARIZONA ZONE EST
X=744,860.8
Y=201,874.5

V.A. elevation 6513 ft. (Ground)

Latitude: 31°33'09.445"

Longitude: 109°22'50.075"

<u>To Station</u>	<u>Azimuth</u>	<u>Back Azimuth</u>	<u>Feet</u>
Pedregosa (C&GS)	51°55'06.0"	231°54'32.6"	7,010.3
Swiss	132 38 31.8	312 33 39.5	65,493.1
Rucker	183 38 29.9	3 38 55.4	66,030.0
Red Hill (C&GS)	261 28 50.4	81 32 59.8	41,693.0
U.S.-Mexico Boundary Mon. 78 (C&GS)	339 48 58.0	159 51 53.9	84,782.2
Silver (C&GS)	350 42 30.6	170 43 02.6	32,907.0

2/27/58

lg ✓
m.m.