

Arizona (13)

Cochise County

RUCKER

1927 N.A.D. (Adj. 1958) * *NAD 83 VALUES AVAILABLE*

D.E. Utter, 1957

Books: PH 491-492

Located about 34 mi. NE. of McNeal and 15 mi. N. of Bernardino Siding of the Southern Pacific RR., on the highest point of a rocky ridge about 0.8 mi. W. of the summit between Rucker and Tex Canyons.

To reach from Douglas Post Office, drive NE. on U.S. Highway 80 for 28.1 mi. to Chiricahua Siding; take side rd. (N.) across tracks for 12.8 mi. to summit. Climb high bluff to W. to highest point and station.

Station mark: Standard tablet stamped "RUCKER 1957" in top of boulder in place.

Reference mark No. 1: Standard reference mark tablet stamped "RUCKER NO 1 1957" in top of boulder, 8.37 ft. from station mark in azimuth 117°24'.

Reference mark No. 2: Standard reference mark tablet stamped "RUCKER NO 2 1957" in top of boulder, 7.46 ft. from station mark in azimuth 18°28'.

NAD 83 VALUES AVAILABLE

ARIZONA ZONE EAST

X=748,580.1

V.A. elevation 7136 ft.

Y=267,797.7

Latitude: 31°44'01.583"

Longitude: 109°22'01.515"

<u>To Station</u>	<u>Azimuth</u>	<u>Back Azimuth</u>	<u>Feet</u>
Airway Beacon No. 22	3°38'55.4"	183°38'29.9"	66,030.0
Pedregosa (C&GS)	7 52 53.4	187 51 54.5	70,889.0
Leslie (C&GS)	39 14 06.2	219 09 23.0	73,808.0
Swiss	67 39 31.1	247 34 12.6	56,623.6
Flat Top (USFS)	111 16 07.3	291 08 41.3	78,431.2
Stanford	175 24 21.8	355 24 06.7	30,796.2
Monte Vista L.O.T.	206 14 47.0	26 16 26.7	36,954.9
Sentinel Pk. L.O.T.	233 10 12.6	53 14 09.5	48,508.2
Red Hill (C&GS)	328 11 57.8	148 15 42.4	70,273.6

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m.m.

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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"	77,010.3
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

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lg ✓
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