

<b>GRAVITY STATION DESCRIPTION</b>	STATION TYPE Calibration, Absolute Excenter	STATION DESIGNATION SUNSPOT CS
COUNTRY United States	STATE/PROVINCE - COUNTY New Mexico - Otero	CITY Sunspot, Cloudcroft
LATITUDE 32° 47' 22.2" N	LONGITUDE 105° 49' 12.5" W	ELEVATION 2813.3 meters
GRAVITY STATION MARK Survey disk	AGENCY DMA/GSS (NGA)	INSCRIPTION --
POSITION/ELEVATION REFERENCE GIS map/Topo map	POSITION/ELEVATION SOURCE Google Earth/USGS 1:24,000	SOURCE DESCRIPTION --/Sacramento Peak, NM
POSITION/ELEVATION REMARKS Contour interval = 20 feet	GRAVITY VALUE/SOURCE/DATE g = 978,808.060 ± 0.013 mGals (DMA/GSS, 09/1986 )	

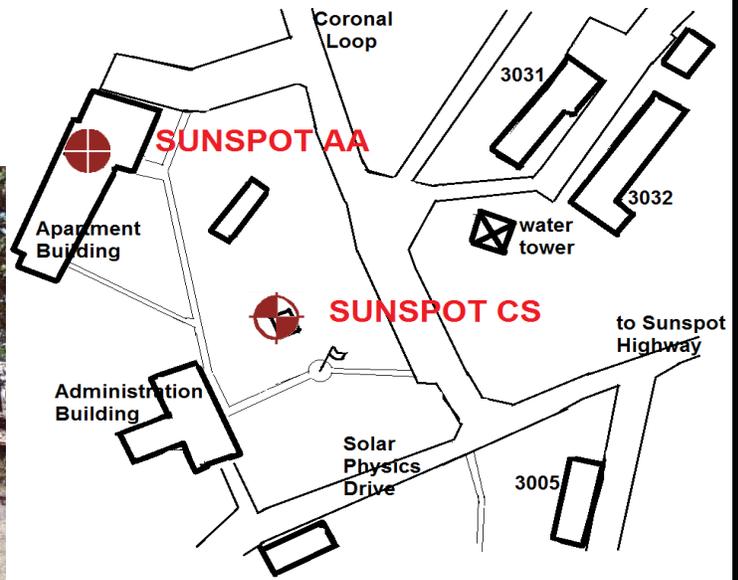
**DESCRIPTION/CONTACT**

The station is located at the National Solar Observatory on Sacramento Peak, Sunspot, NM. It is 11.1 airline mi SW of Otero County Courthouse in Alamogordo and 12.4 airline mi SSW of Cloudcroft Post Office. To access from US 82 (James Canyon Hwy) and NM 130/County 63/65 (Cox Canyon Drive) in Cloudcroft, go S on NM 130 for 1.8 mi. Turn SW (right) on Sunspot Hwy (Forest road 6563) and go 14.3 mi. Turn W (right) on Sunspot Hwy into Observatory and go 0.6 mi to wye. Turn WSW (left) on Solar Physics Drive (Corona Loop) and go 0.25 to Visitor's parking lot and station on right. Station is about 180 feet NNW of Solar Physics Drive, NNW of flagpole, NE of NNE corner of Administrative Offices and Cafeteria Bldg. and at NW corner of 20 foot by 30 foot concrete pad. Sec 33 (unmapped), T17S, R11E. Administrative Manager's number is 505-434-7075

OTHER STATION DESIGNATIONS: NN 639, DOD 0430-A, GSS 119S13

PID: DH4200

**DIAGRAM/PHOTOGRAPH**



DESCRIPTION BY Daniel Winester	AGENCY NOAA/NOS/NGS	DATE 19 June 2004
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