

VLB ARRAY MEMO No. 542

(860402)

ACCURATE COORDINATES FOR THE FIRST FOUR VLBA STATIONS

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The table below gives geodetic latitudes and longitudes and elevations above mean sea level for the first four antennas of the VLBA. Strictly speaking, the data refer to the undisturbed ground surface at the pintle bearing position.

Station	Latitude	Longitude	Elevation
Pie Town, NM	34° 18' 03".61 N	108° 07' 07".24 W	7781 ft MSL
Kitt Peak, AZ	31° 57' 22".39 N	111° 36' 42".26 W	6285 " "
Los Alamos, NM	35° 46' 30".33 N	106° 14' 42".01 W	6453 " "
Brewster, WA	48° 07' 52".80 N	119° 40' 55".34 W	836 " "