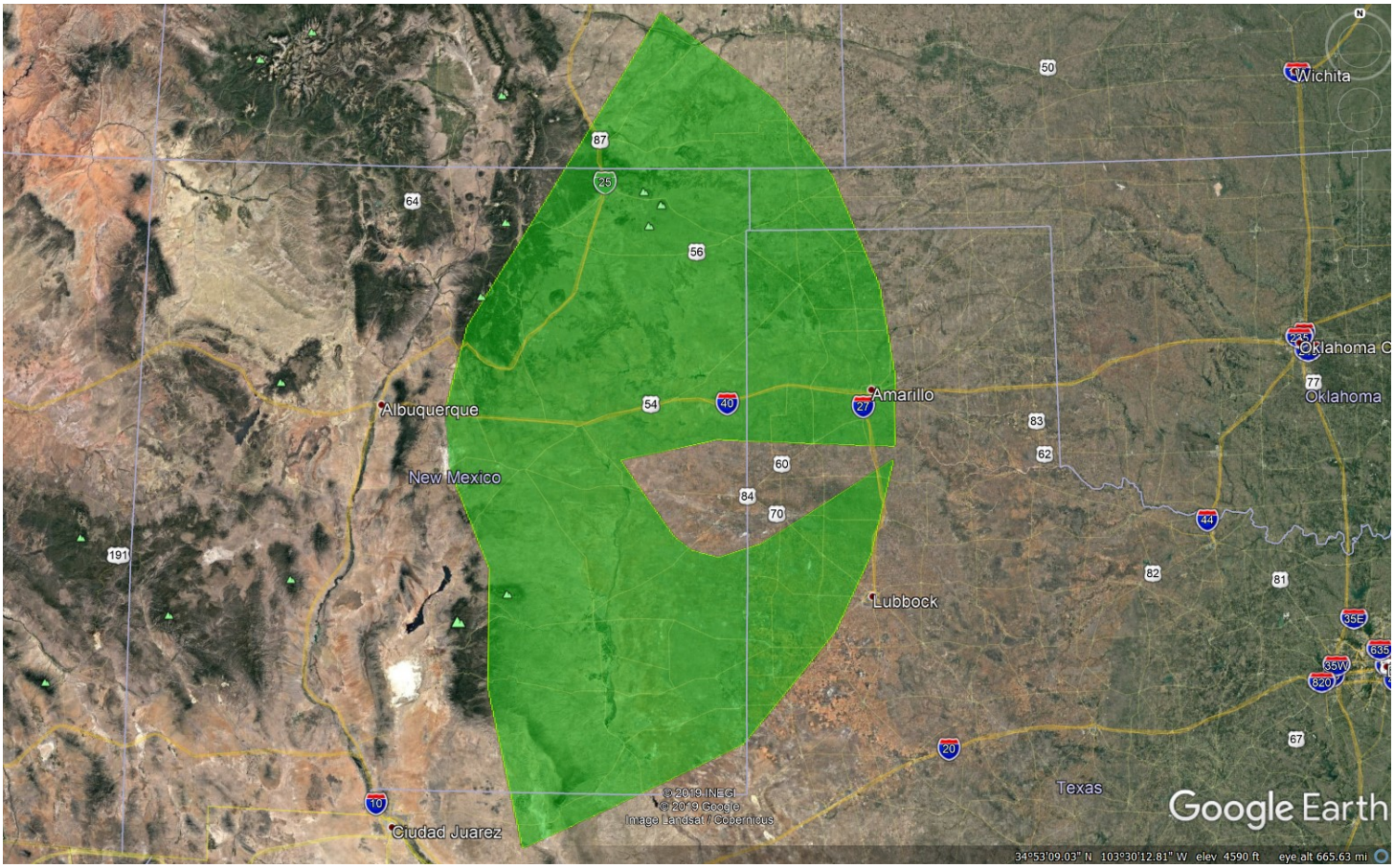
Operational Area Definition

For each balloon flight, the flight path is predicted prior to launch. The flight is executed only when the projected flight path is within the area defined below. The radar is powered on only when the balloons position is within the area defined below.

The radar will be operated from the balloon only when the radar footprint falls within the geographic area defined by a polygon with vertices at the following coordinates:

35° 2'52.08"N 105°58'43.80"W
35°43'38.97"N 105°46'45.64"W
38°15'56.29"N 103°53'38.04"W
37°32'44.42"N 102°43'27.35"W
36°56'4.94"N 102°10'25.74"W
36° 3'10.07"N 101°43'42.14"W
35°20'34.42"N 101°35'44.19"W
34°46'6.14"N 101°36'55.53"W
34°50'24.59"N 103°19'44.80"W
34°40'33.38"N 104°16'2.02"W
34° 4'29.98"N 103°45'8.05"W
33°57'35.38"N 103°34'26.33"W
33°54'27.09"N 103°19'15.70"W
34° 0'28.83"N 102°55'56.41"W
34°40'0.51"N 101°37'35.04"W
33°55'1.16"N 101°51'37.05"W
33°18'53.06"N 102°12'20.95"W
32°24'36.57"N 103° 5'47.37"W
31°33'5.49"N 105°10'52.77"W
32°52'12.49"N 105°31'35.38"W
33°47'19.30"N 105°30'57.13"W
34°35'17.05"N 105°55'21.71"W

This is depicted as a map overlay below: