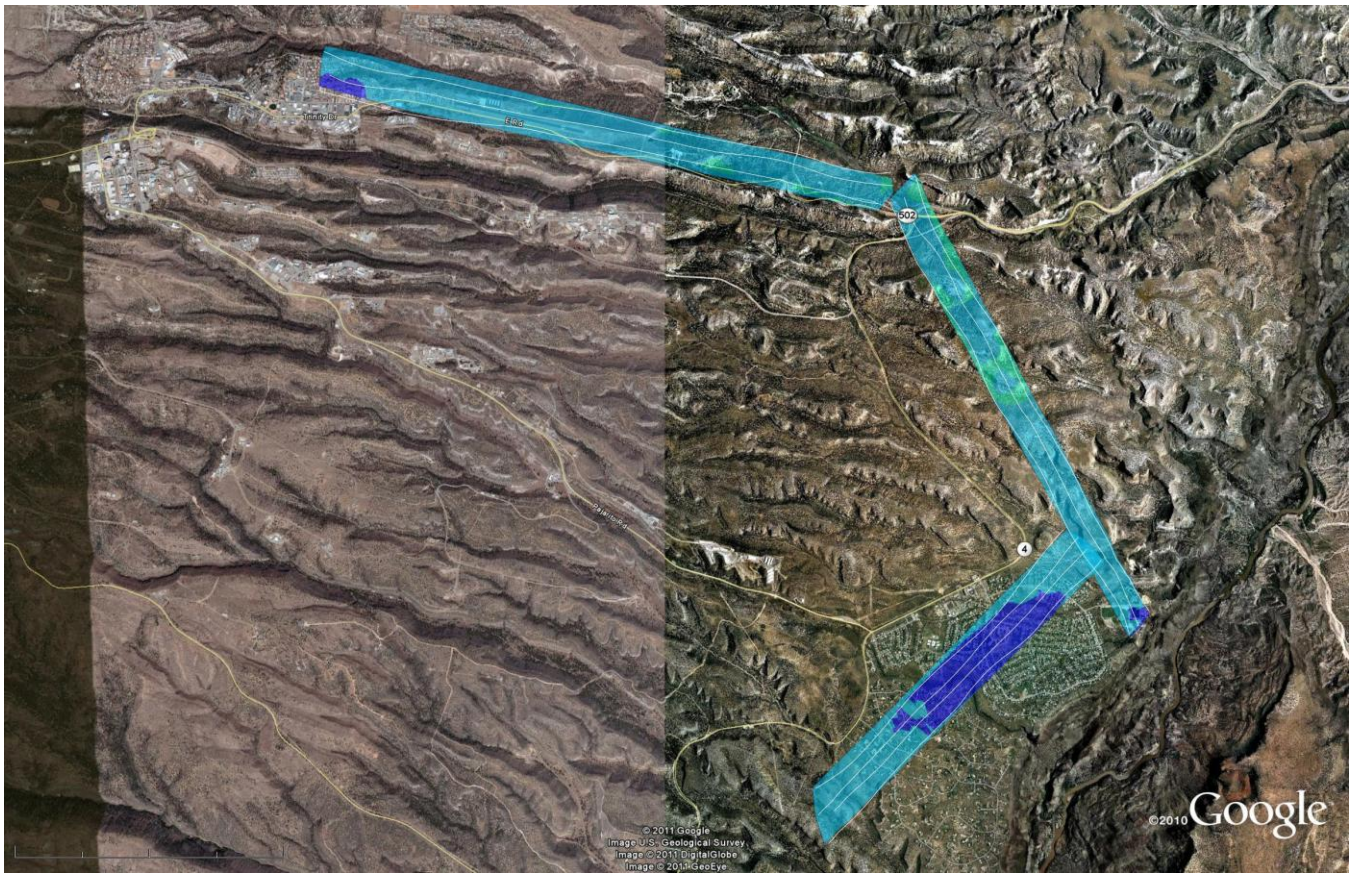
Las Conchas Survey

Image 1

Los Alamos Survey Areas
Exposure Rate Contour Map
June 30, 2011



Parameter	Exposure Rate (uR/hr)
< 5.0000	25.000 : 30.000
5.0000 : 10.000	30.000 : 35.000
10.000 : 15.000	35.000 : 40.000
15.000 : 20.000	40.000 : 45.000
20.000 : 25.000	> 45.000

ASPECT Program

Flight Parameters

1000 ft altitude
500 ft line spacing
110 knots
1 second acquisition time

Radiation can be measured in exposure rate. Typical background exposure rates in New Mexico range from 5 - 20 µR/hr. The maximum exposure rate for this survey was 12 µR/hr. This is in the normal range. The exposure rate contour map indicates estimated radiation exposure rates on the ground and can be used to identify hazardous levels of radiation. This map indicates that there are no hazardous levels in the area surveyed.

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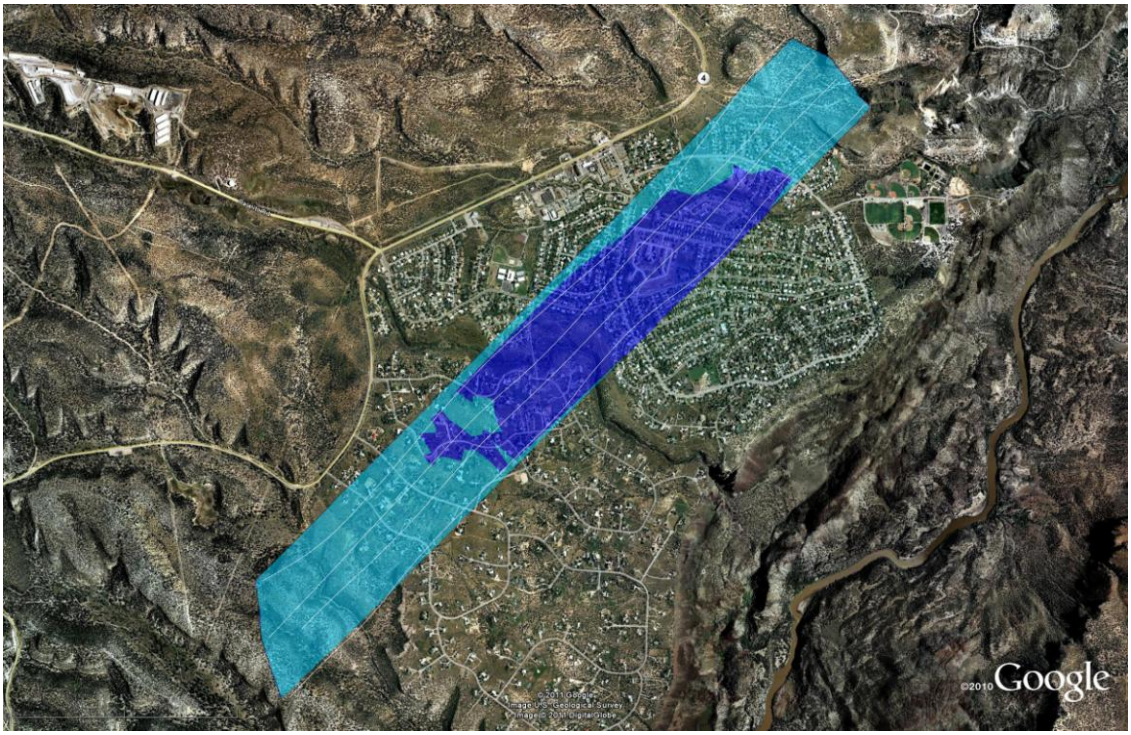
Image 2

White Rock Area
Exposure Rate Contour Map
June 30, 2011



Parameter	Exposure Rate (uR/hr)
< 5.0000	25.000 : 30.000
5.0000 : 10.000	30.000 : 35.000
10.000 : 15.000	35.000 : 40.000
15.000 : 20.000	40.000 : 45.000
20.000 : 25.000	> 45.000

ASPECT Program

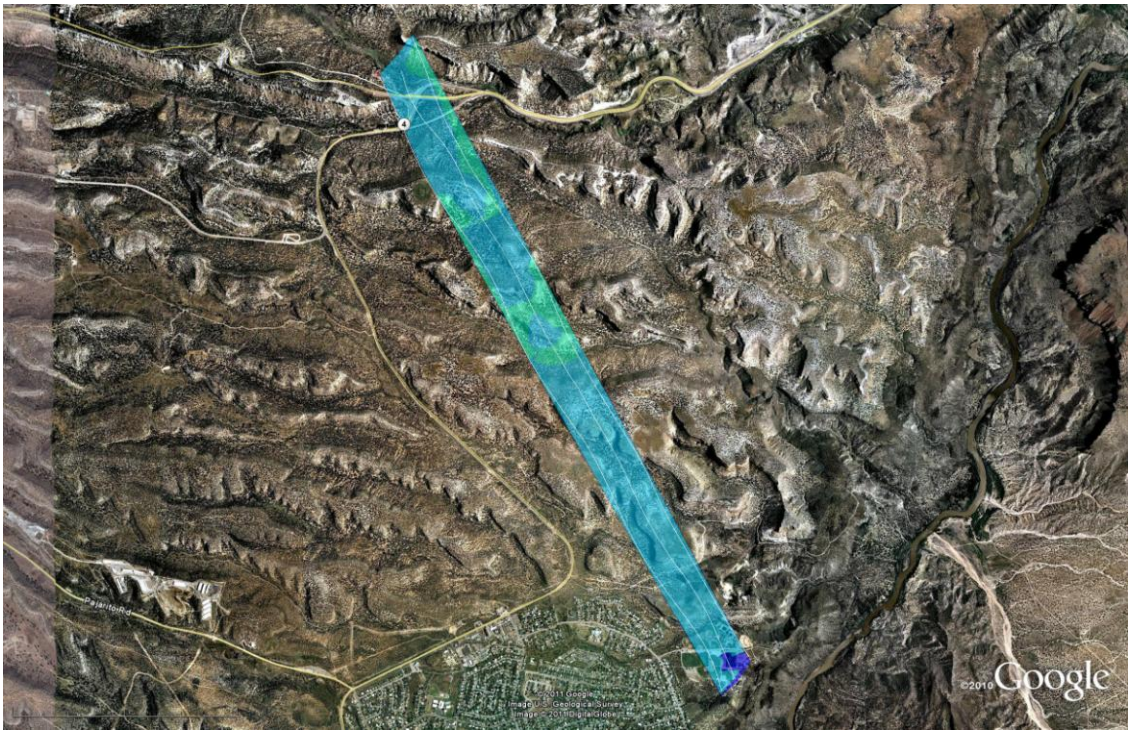
Flight Parameters

1000 ft altitude
500 ft line spacing
110 knots
1 second acquisition time

Radiation can be measured in exposure rate. Typical background exposure rates in New Mexico range from 5 - 20 μR/hr. The maximum exposure rate for this survey was 9 μR/hr. This is in the normal range. The exposure rate contour map indicates estimated radiation exposure rates on the ground and can be used to identify hazardous levels of radiation. This map indicates that there are no hazardous levels in the area surveyed.

Image 3

Los Alamos East Area
Exposure Rate Contour Map
June 30, 2011



Parameter	Exposure Rate (uR/hr)
< 5.0000	25.000 : 30.000
5.0000 : 10.000	30.000 : 35.000
10.000 : 15.000	35.000 : 40.000
15.000 : 20.000	40.000 : 45.000
20.000 : 25.000	> 45.000

ASPECT Program

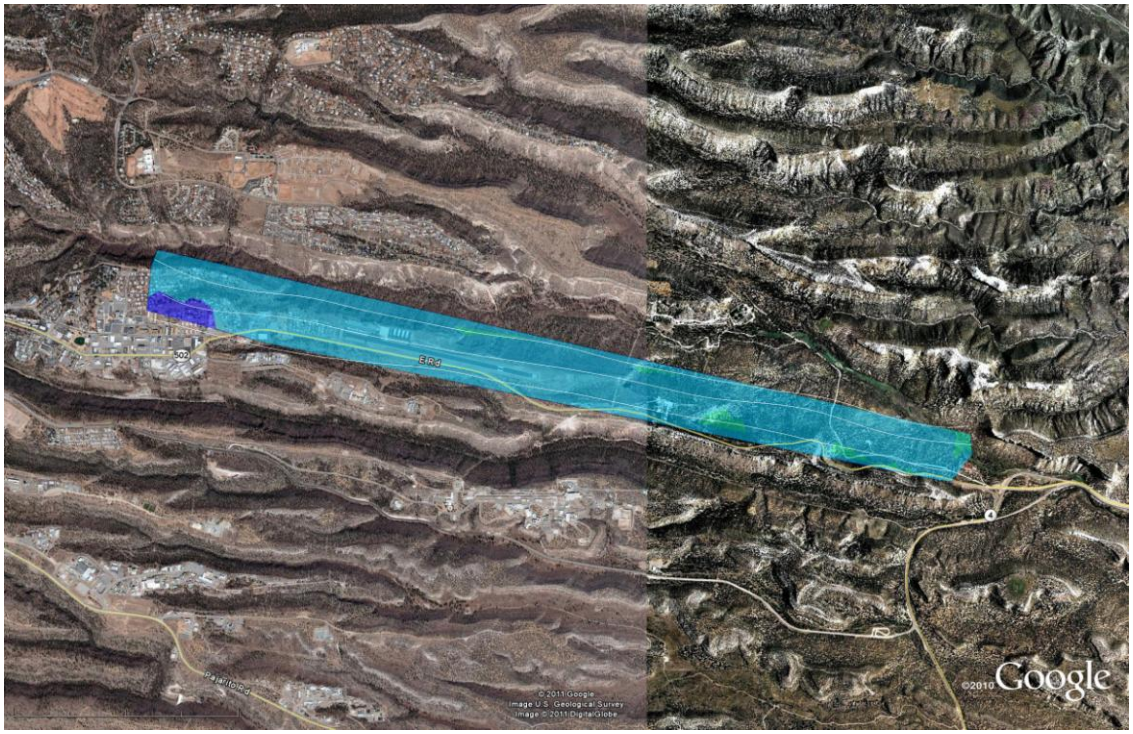
Flight Parameters

1000 ft altitude
500 ft line spacing
110 knots
1 second acquisition time

Radiation can be measured in exposure rate. Typical background exposure rates in New Mexico range from 5 - 20 μR/hr. The maximum exposure rate for this survey was 12 μR/hr. This is in the normal range. The exposure rate contour map indicates estimated radiation exposure rates on the ground and can be used to identify hazardous levels of radiation. This map indicates that there are no hazardous levels in the area surveyed.

Image 4

Los Alamos City Area
Exposure Rate Contour Map
June 30, 2011



Parameter	Exposure Rate (uR/hr)
< 5.0000	25.000 : 30.000
5.0000 : 10.000	30.000 : 35.000
10.000 : 15.000	35.000 : 40.000
15.000 : 20.000	40.000 : 45.000
20.000 : 25.000	> 45.000

ASPECT Program

Flight Parameters

1000 ft altitude
500 ft line spacing
110 knots
1 second acquisition time

Radiation can be measured in exposure rate. Typical background exposure rates in New Mexico range from 5 - 20 µR/hr. The maximum exposure rate for this survey was 12 µR/hr. This is in the normal range. The exposure rate contour map indicates estimated radiation exposure rates on the ground and can be used to identify hazardous levels of radiation. This map indicates that there are no hazardous levels in the area surveyed.