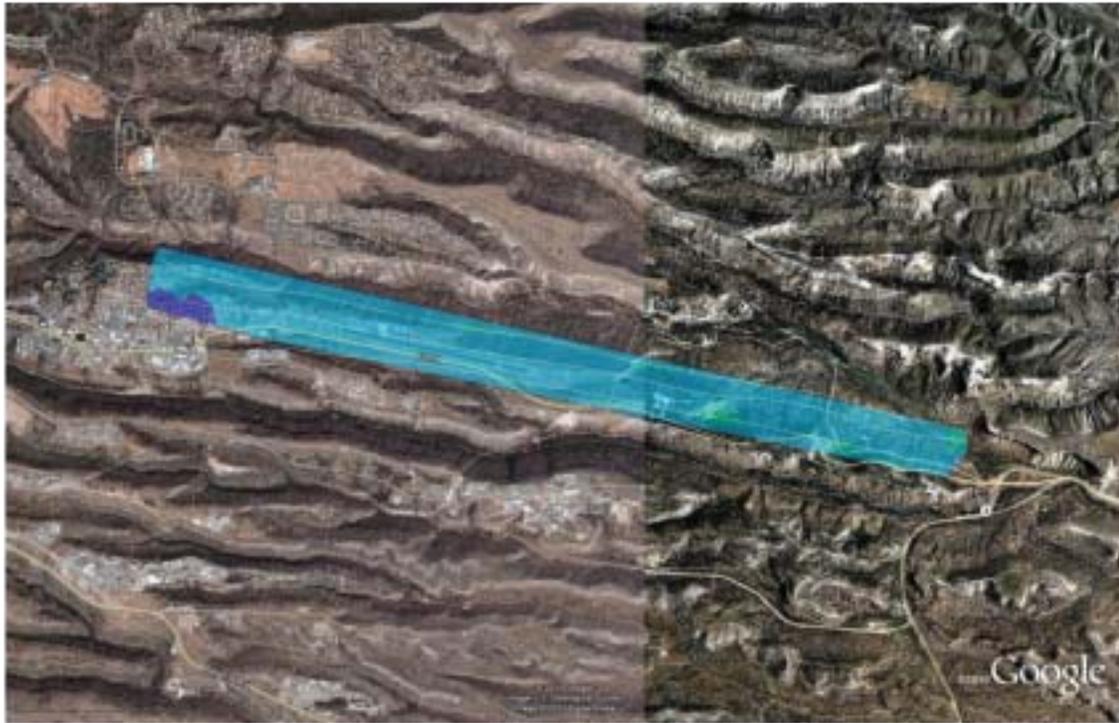


Image 4

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



Parameter: Exposure Rate (µR/hr)

|         |         |
|---------|---------|
| < 5     | 25 : 30 |
| 5 : 10  | 30 : 35 |
| 10 : 15 | 35 : 40 |
| 15 : 20 | 40 : 45 |
| 20 : 25 | > 45    |



**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.