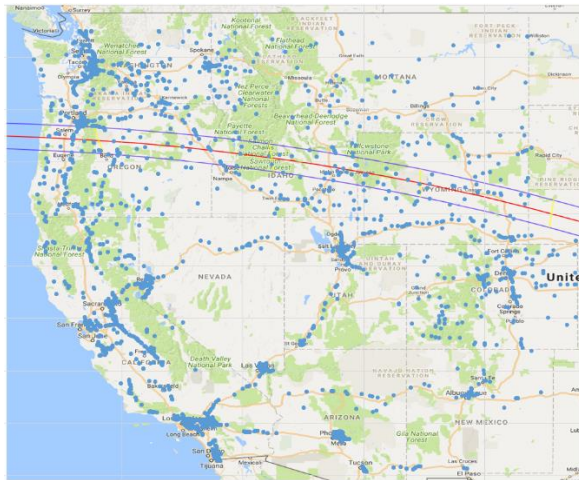# CS5665 Data Science Assignment 2: Lights Out, OSS Usage during the Eclipse

Austin Derbique A01967241

This analyzation utilizes data given from the One Stop Shop tool pulled from Google Analytics. The purpose is to identify if the eclipse had an effect on the way people use OSS. This analyzation was achieved by looking at several different types of data such as CCTV camera usage, route plannings, and usage patterns over the time of the eclipse.

Geo Location of CCTV Usage:

The geolocations show that there is a lot of activity on roadways headed in the directions of the eclipse. Predominantly on interstates 15, 80, and 84. This is expected as everybody is attempting to drive into the range of the eclipse.

Route Planning:

This data proved useful in seeing the destinations of where people were going prior to the eclipse. The data showed that there was a spike in activity of routes with a destination inside the 'viewing area' visible in the previous figure.

Usage Patterns over Time:

This graph shows that daily sessions spiked during the day of the eclipse. This concludes that the exclipse definitely had an impact on the amount of users using OSS.