

# Sander Geophysics balloon ride to the edge of space.

The following photos are from the “*Earth to Sky Calculus*” Face book page.

Altitude Profile -- Sept 28, 2014



# Earth to Sky Calculus:

A group of high school science enthusiasts from Bishop, CA launching balloons into the stratosphere in hope of deepening knowledge of the upper atmosphere.

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**Earth to Sky Calculus is on Facebook.**

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 **Earth to Sky Calculus**  
10 hours ago · Edited

Earth to Sky Calculus has had a busy past couple of weeks!

00502634920/photos/.../511744895576144/?type=1

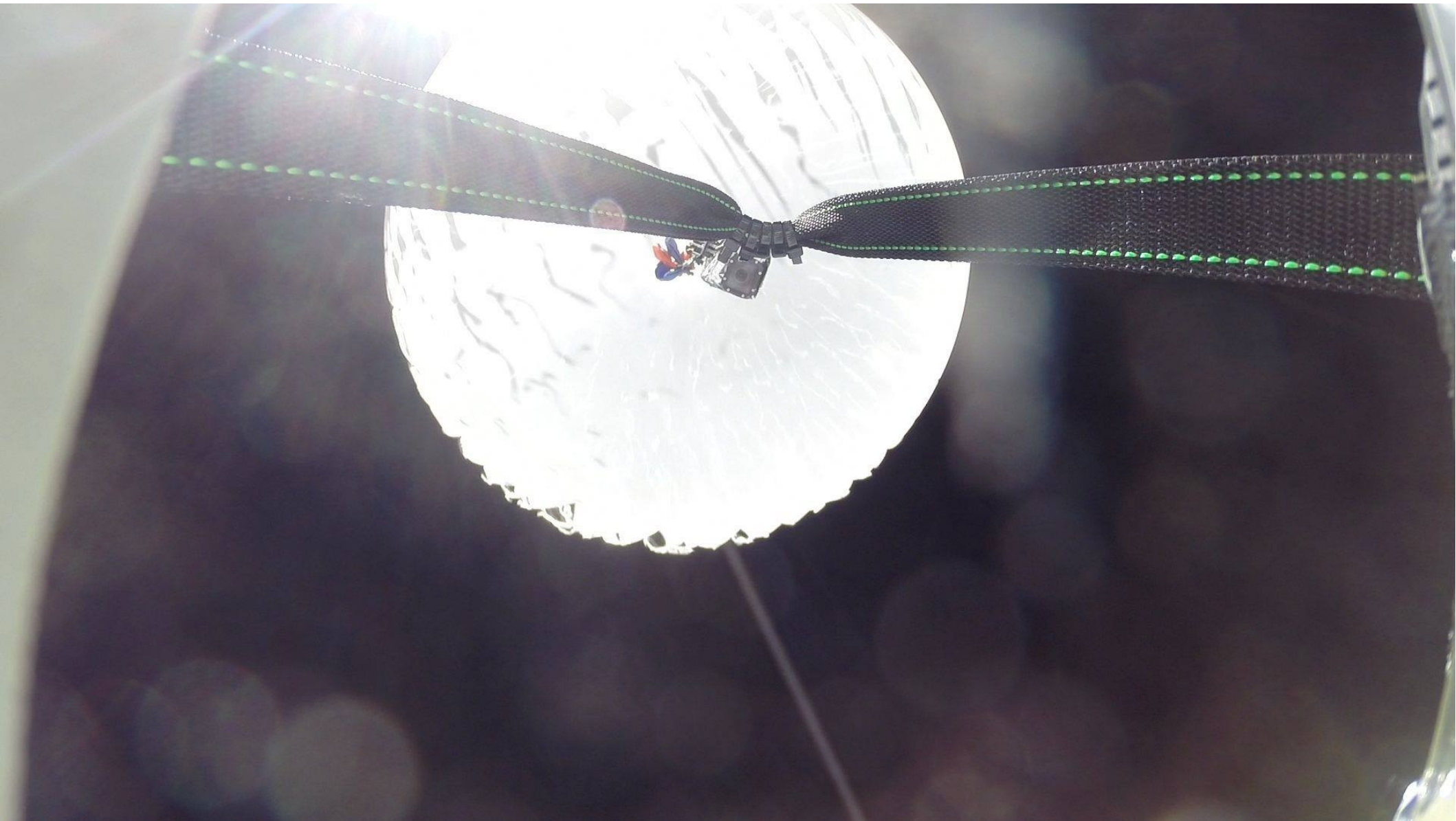
# Makayla McDevitt holds the payload moments before launch





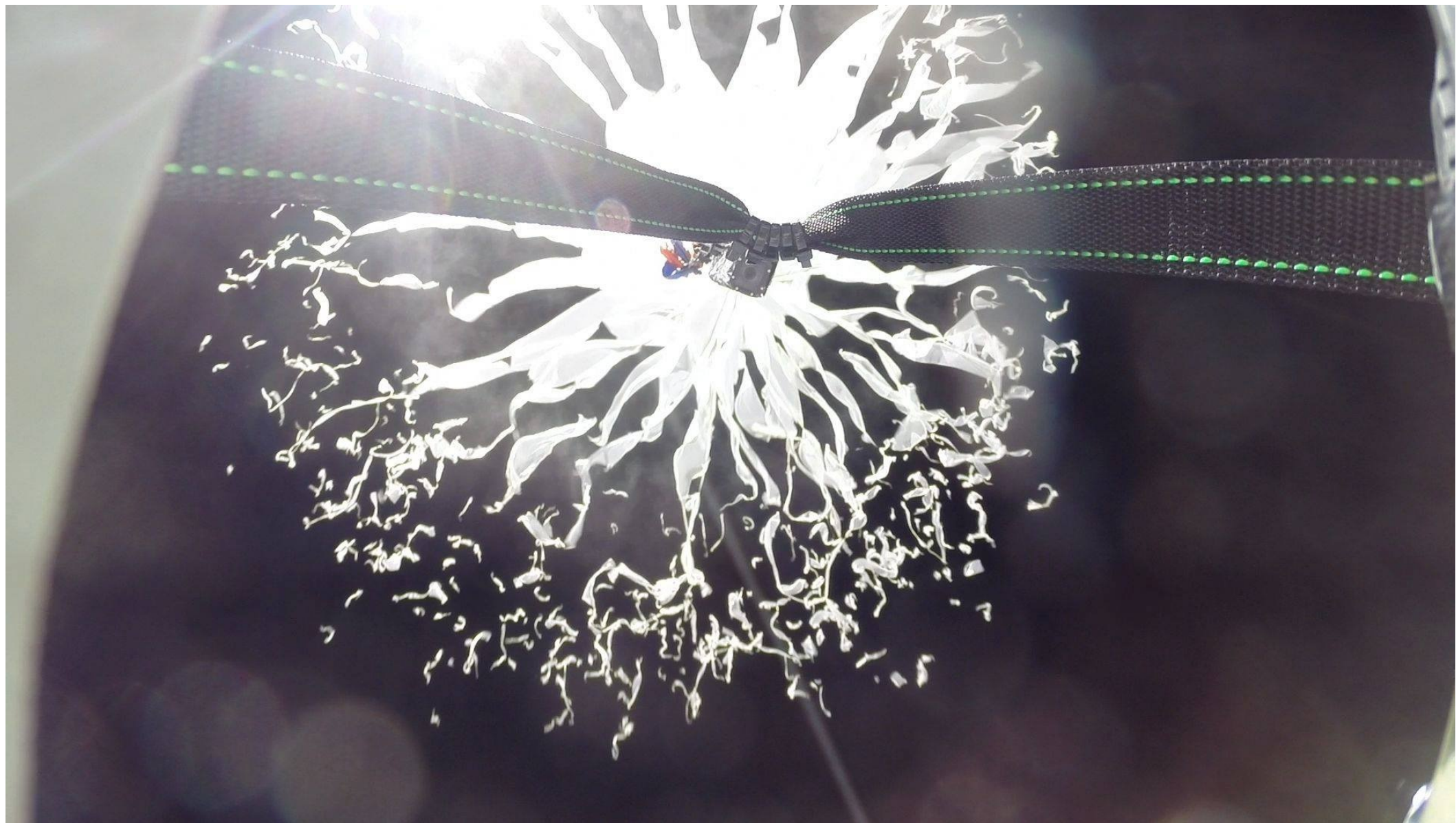
A student  
team  
launches  
the  
balloon  
from  
Aspendell,  
California

The balloon starts to disintegrate more than 108,000 feet above Earth's surface



# The balloon pops





A split-second after the balloon popped, balloon fragments rained down in front of the camera.







Carson Reid holds up the payload for inspection at the landing site. It is intact.



The GPS tracker did a great job pinpointing the landing site

# The Moon over the Death Valley National Park Landing site.



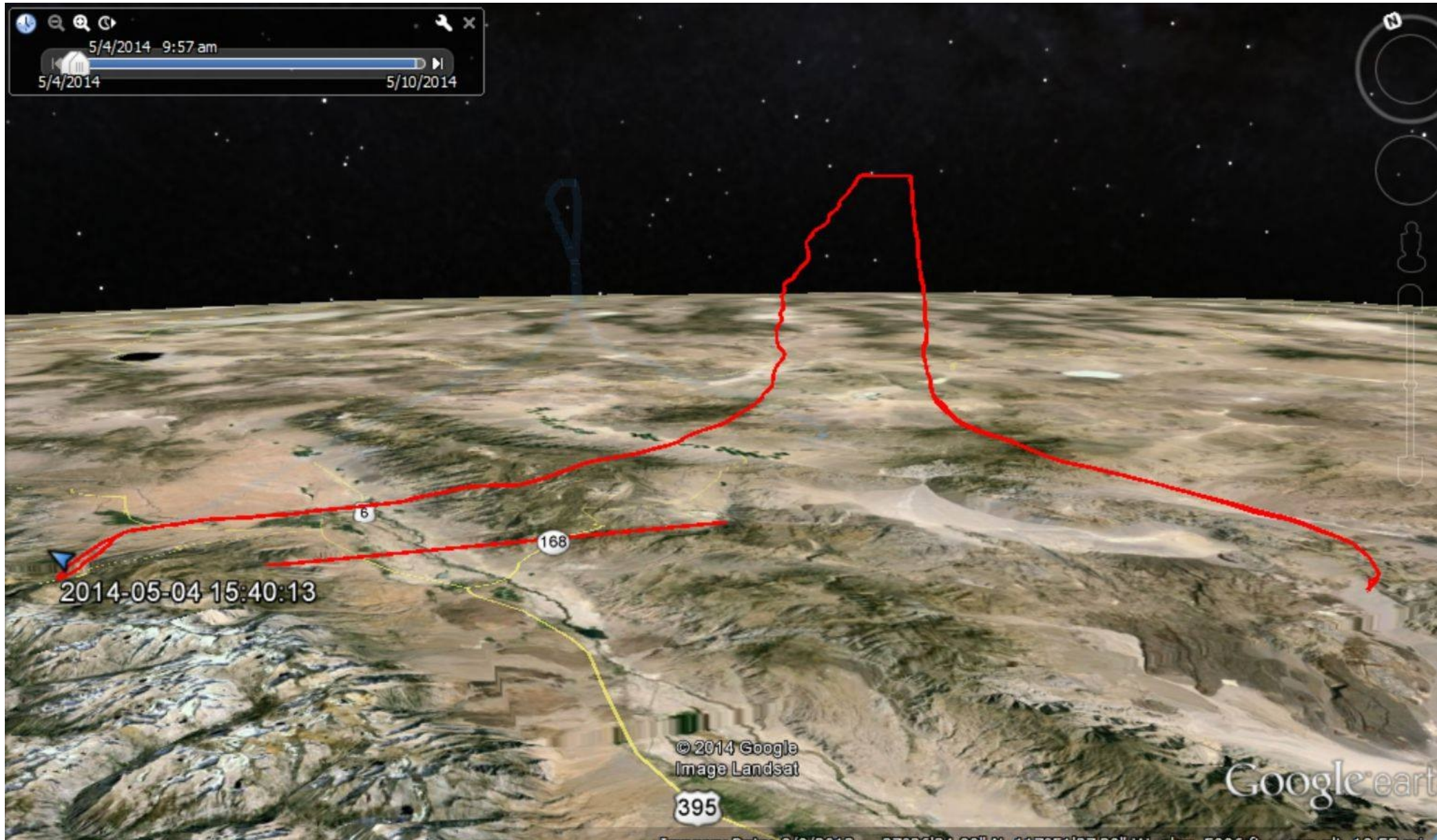
# Looking across Death Valley National Park from 108,700 feet



Driving to find the payload where it fell. Yes, we did drive over this "step" and several others like it en route to the payload.



# The balloon flight path displayed in 3D on Google Earth



The landing site was only a few miles from the Eureka Dunes pictured here.



# The balloon parachuted back to Earth in a place called "Steele Pass"





Thank you, Sander Geophysics Ltd. (SGL)  
for sponsoring this flight!



# Radiation in the Stratosphere: May-Sept 2014

