U Mich flight prediction for June 22, run on Saturday night at about 9:30 p.m.



Output Parameters:

Peak Altitude : 29695.0+/-0.0 m

Ascent Rate : 4.86 m/s (957.61 fpm)

Ascent Time : 95.0 minutes

Descent Rate : 17.27 m/s

Descent Time : 27.0 minutes

Total Time : 122.0 minutes

Total Distance Traveled : 41.0 Miles

Distance Between Launch and Landing : 14.0 Miles

Input Parameters:

Starting Latitude : 40.191903

Starting Longitude : -110.38099

Tanks of Helium : 1.75

Balloon Size : 2000.0 g

Parachute Diameter: 8.04672 ft

Payload Weight : 11.9748288 lbs

Launch time : 2014-6-22 16 UT

Images:



