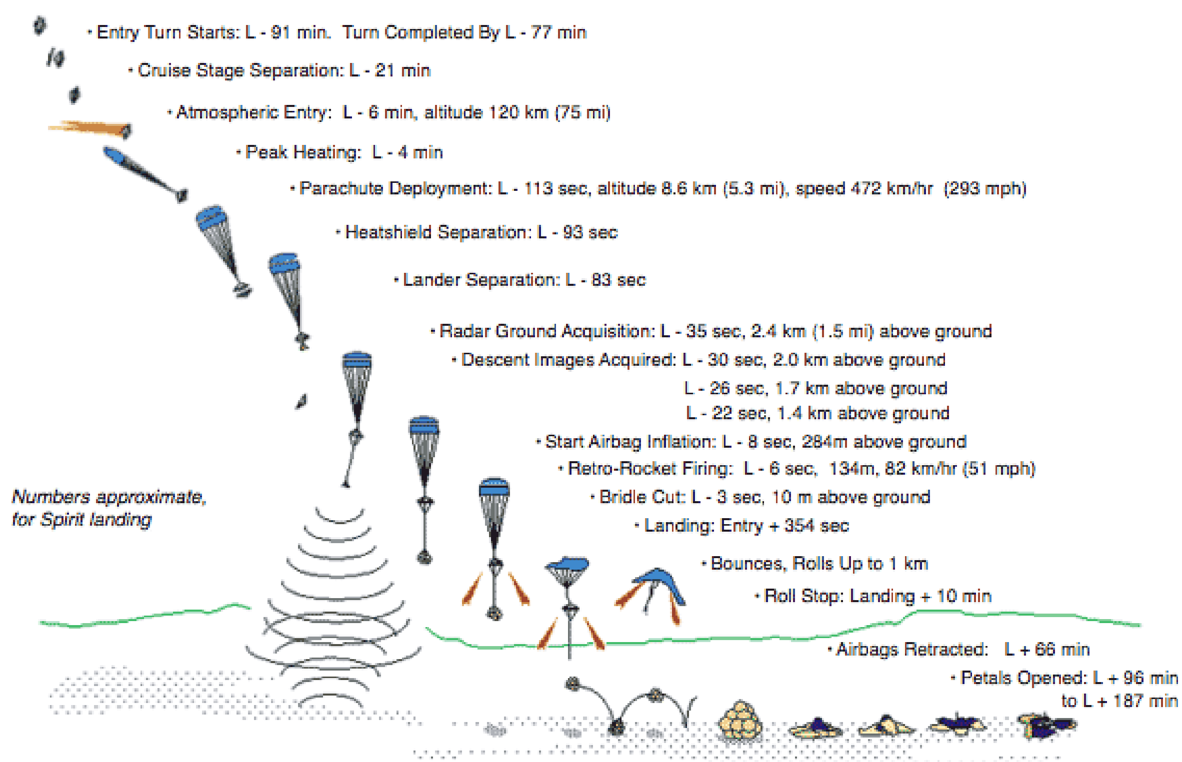
Boston Museum of Science

Presentation on MER Stuff

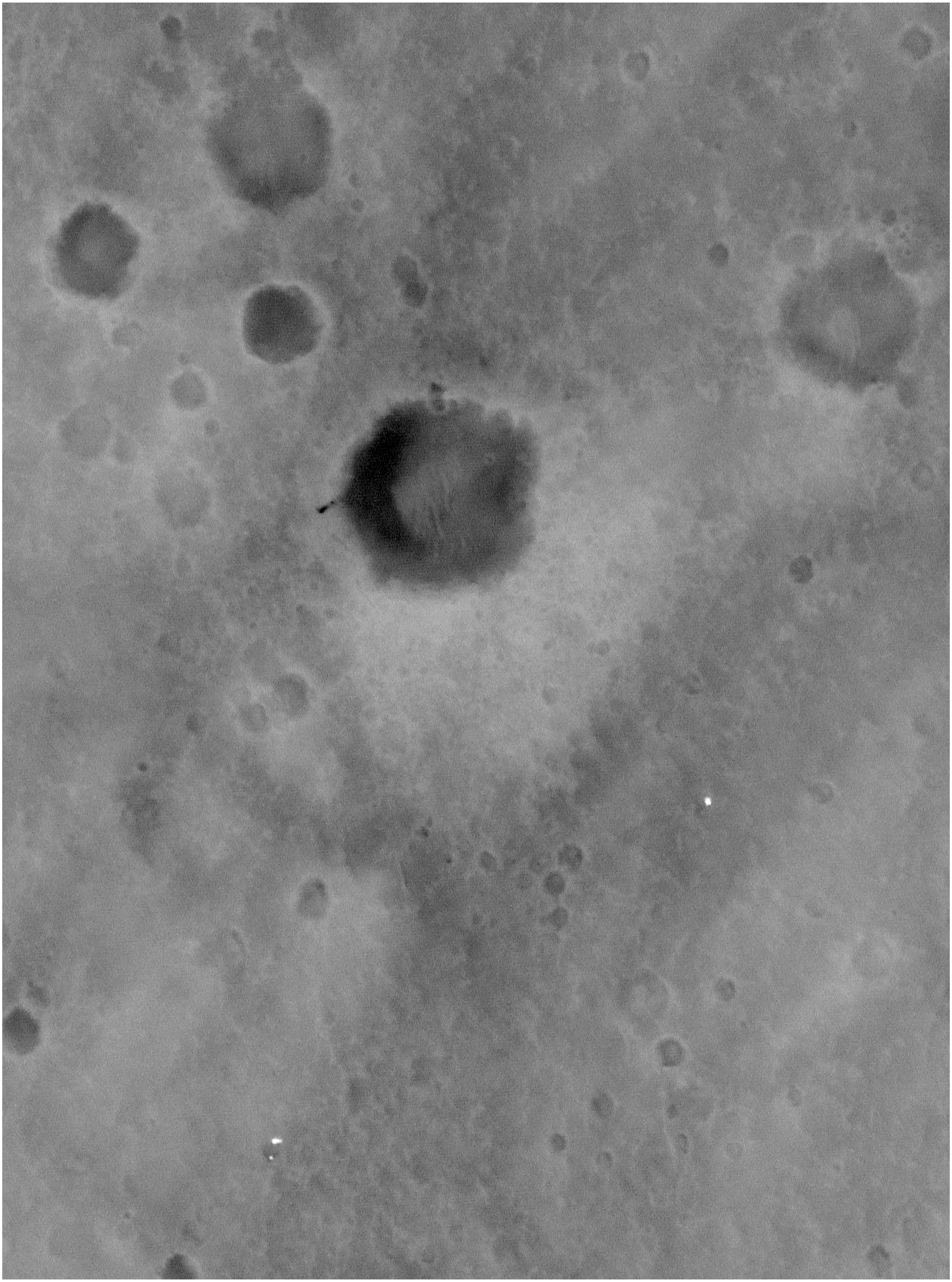
Paul Withers

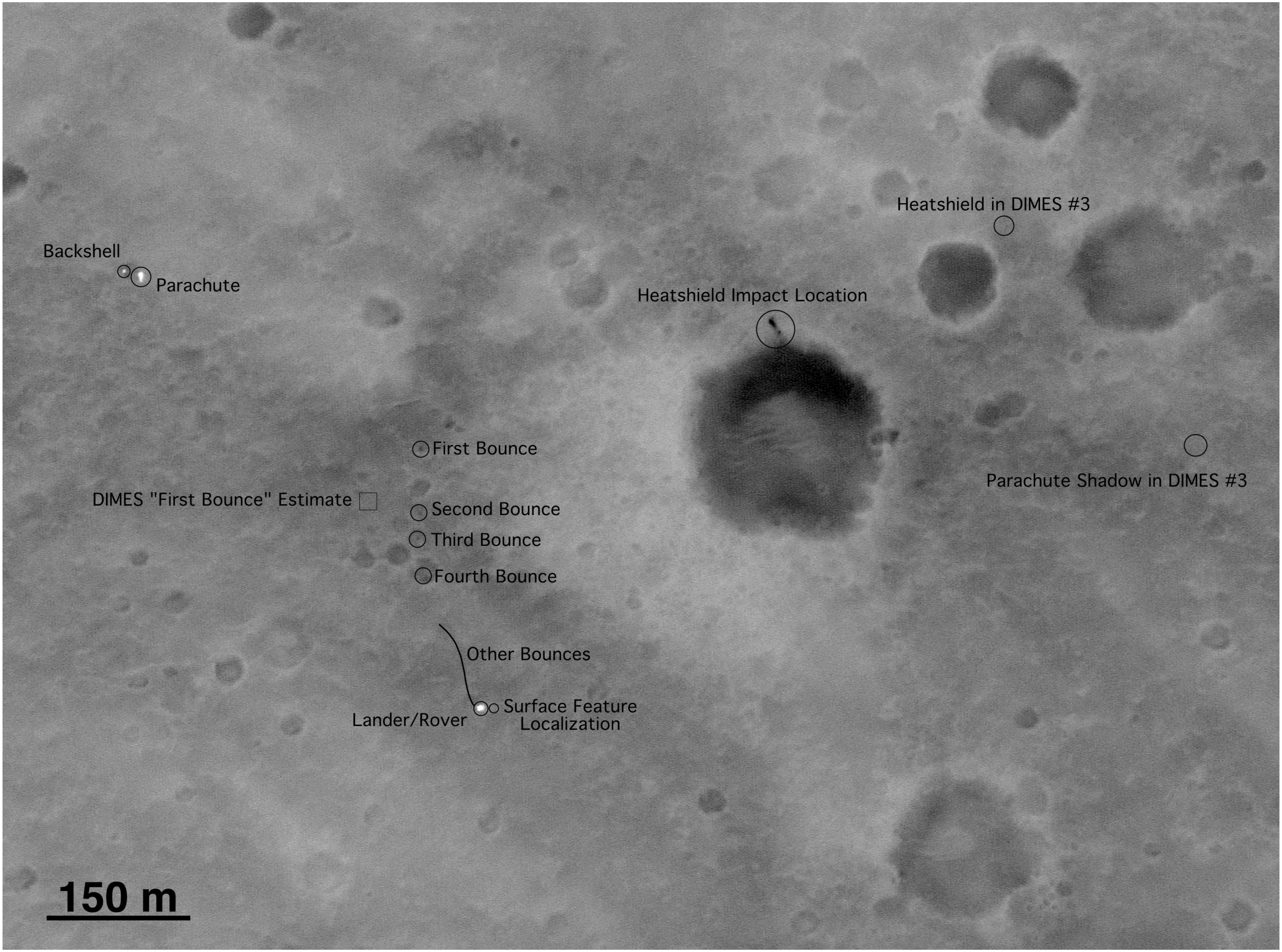
2004.03.03

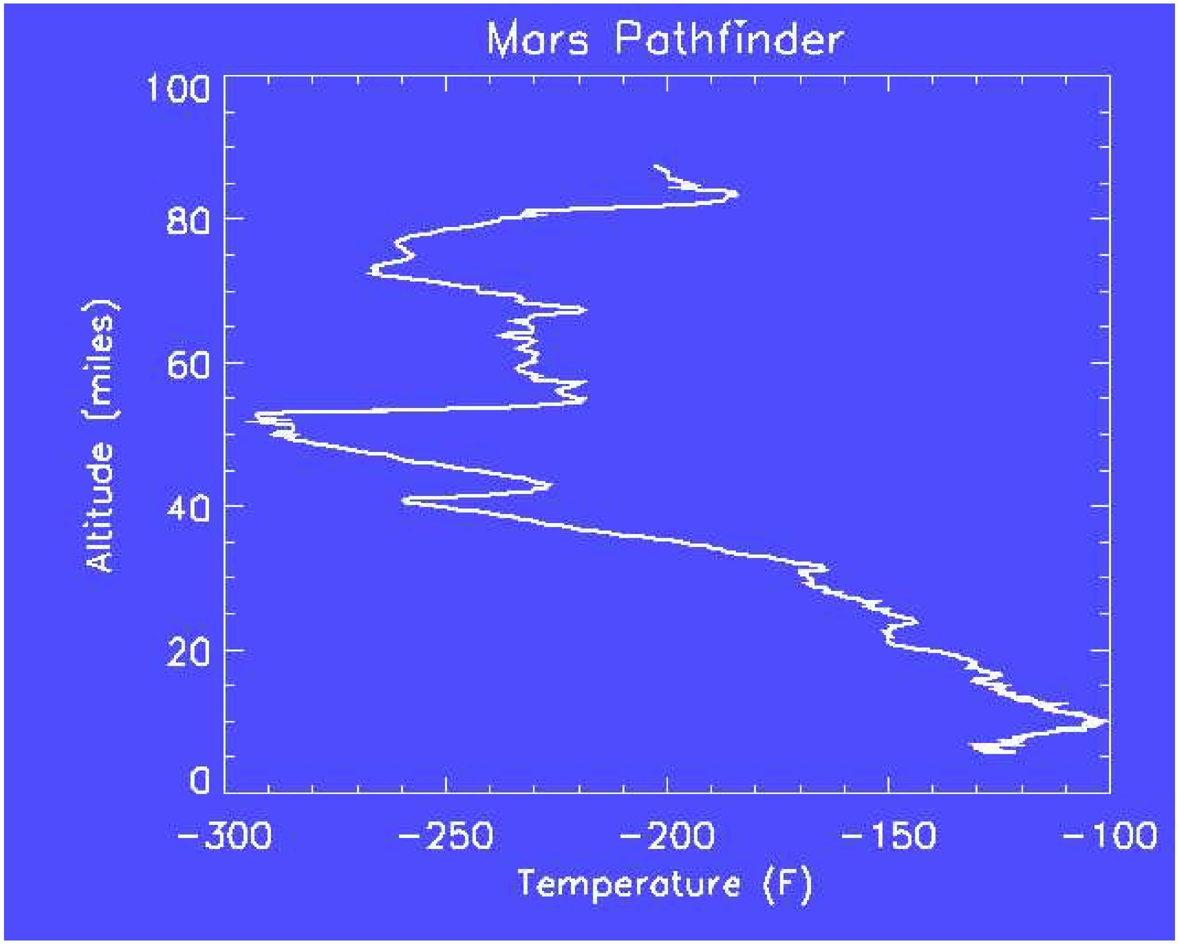
- http://marsrovers.jpl.nasa.gov/gallery/video/movies/RoverAnimPart2.mov
- http://athena.cornell.edu/images/flight_plan/chart.gif
- http://marsrovers.jpl.nasa.gov/gallery/press/spirit/20040123a/R1303051sub100.gif
- http://marsrovers.jpl.nasa.gov/gallery/press/spirit/20040123a/R1303051sub_a100.gif
- http://marsrovers.jpl.nasa.gov/mission/images/step5_br350.jpg
- mostz.tif



Entry, descent and landing




Backshell
Parachute
Heatshield in DIMES #3
Heatshield Impact Location
First Bounce
DIMES "First Bounce" Estimate
Second Bounce
Third Bounce
Fourth Bounce
Parachute Shadow in DIMES #3
Other Bounces
Lander/Rover
Surface Feature
Localization
150 m


Mars Pathfinder
100
80
60
40
20
0
Altitude (miles)
−300
−250
−200
−150
−100
Temperature (F)