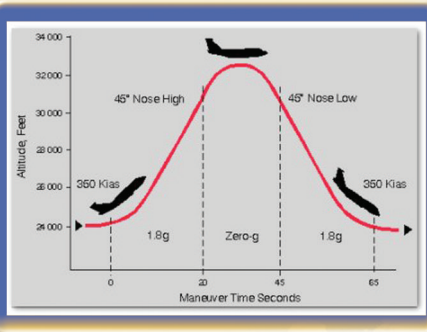
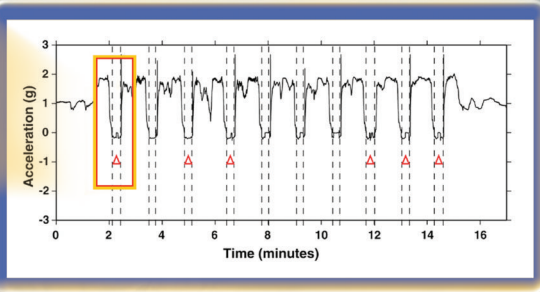
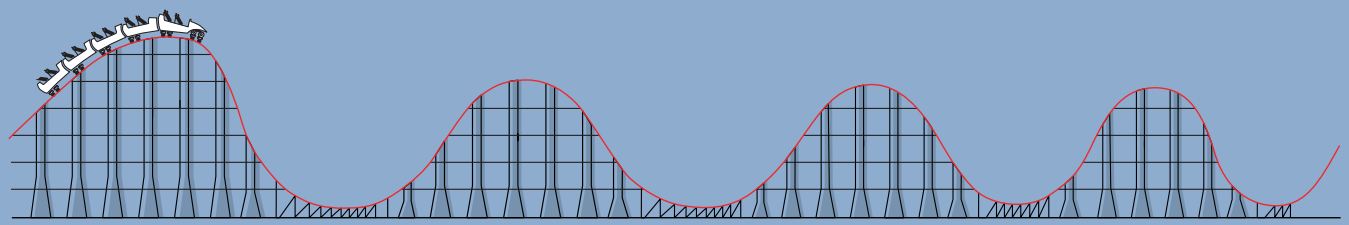
NASA'S "ROLLER COASTER IN THE SKY"

KC–135 AIRCRAFT CREATES WEIGHTLESS CONDITIONS

NASA Glenn researchers in weightless conditions on the KC–135.

Shuttle crew training in weightless conditions on the KC–135.



The KC–135 flies a series of parabolic maneuvers similar to a series of roller coaster hills.

Acceleration levels experienced on a series of parabolic maneuvers.