

### Mission Path Map

Mean Velocity = 0.4048 km/h

Min Velocity = 0.0634 km/h

Max Velocity = 0.5906 km/h

Min Mission Length = 317.24 h

Total Gearbox and Motor efficiencies  $\eta = 0.70$

Constant Electrical Power = 150 W

RTS Mass = 1800 kg

Wheel Diameter = 0.80 m

Wheel Width = 0.35 m

