THE RESULT OF OUR MISSION

TMU☆CAN

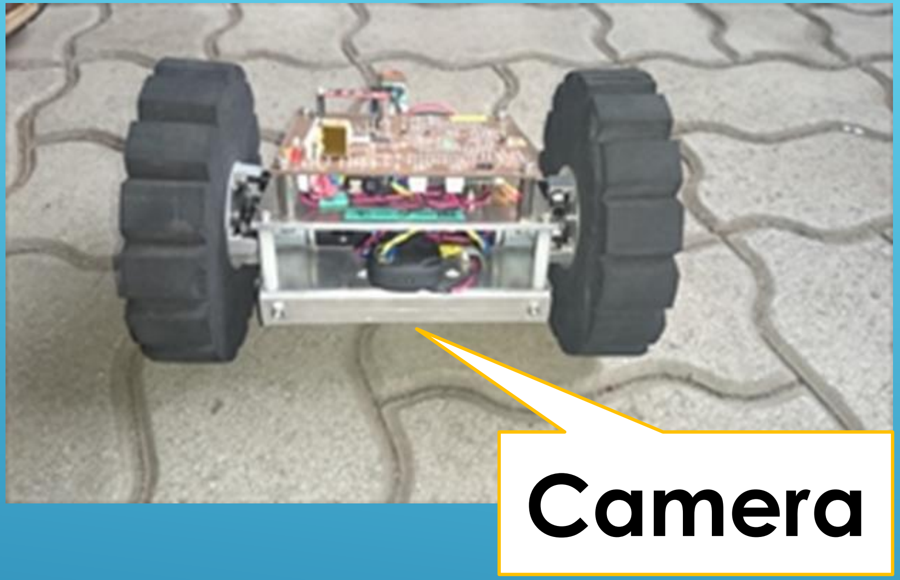
MISSION STATEMENT

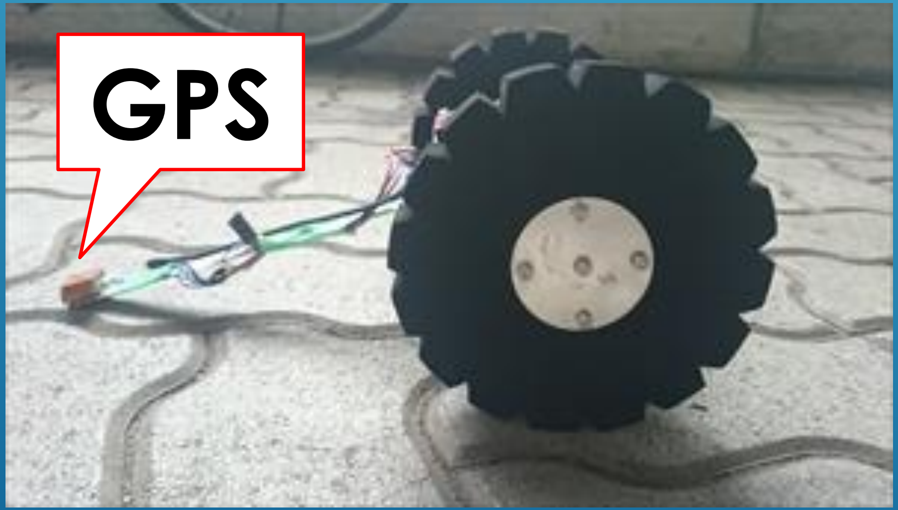
DEVELOPING THE ROVER WHICH IS ABLE TO ARRIVE AT THE GOAL WITH FILMING IN FRONT OF ITSELF.

- MINUMUM SUCCESS
  - Send GPS data to ground station

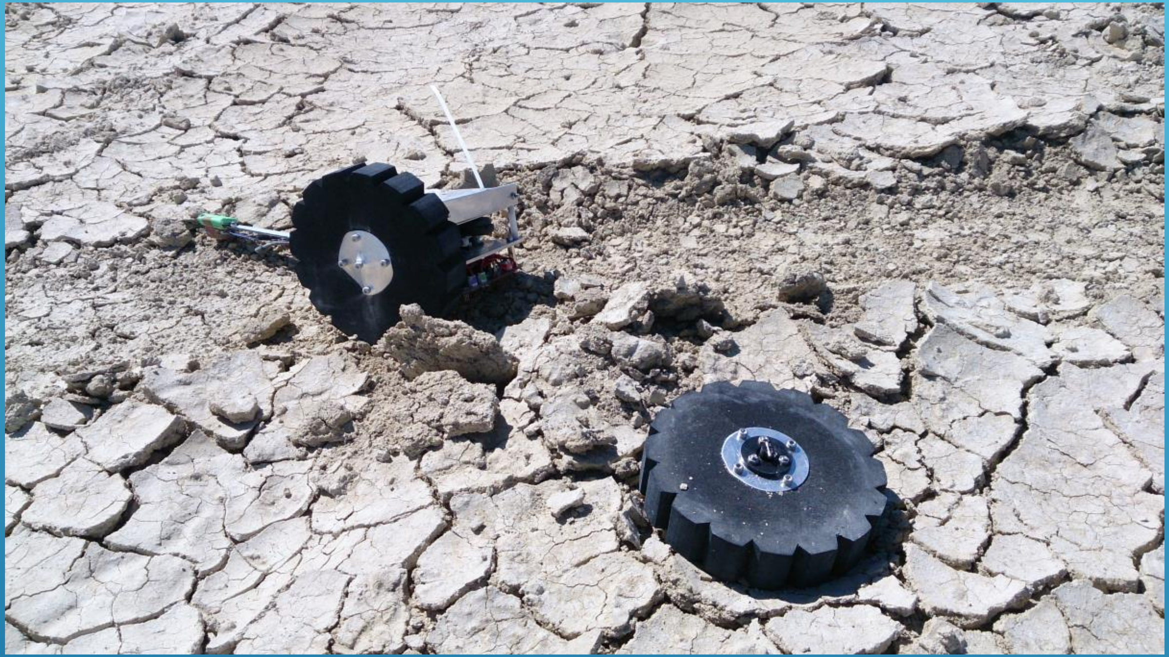
- FULLSUCCESS
  - Reaching within a radius of 300 meter
  - Filming in front of itself

- ADVANCED SUCCESS
  - Reaching within a radius of 50 meter


Camera


GPS

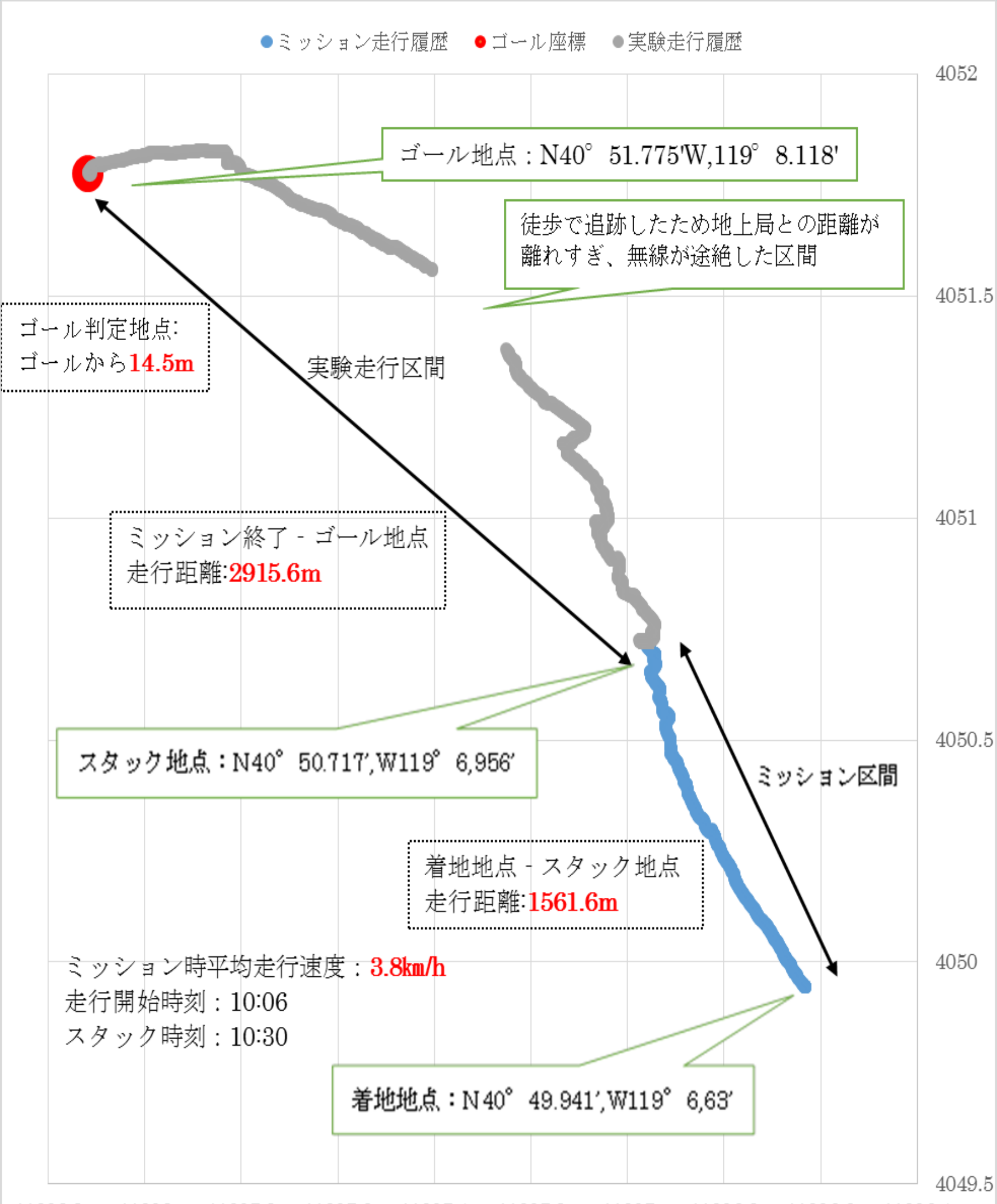
1st flight
8 Sep 2014



Fall without prachute

2nd launch 10 Sep 2014

TMU★CAN
10 sep. 2014 古田



ゴール地点：N40° 51.775'W,119° 8.118'

徒歩で追跡したため地上局との距離が離れすぎ、無線が途絶した区間

ゴール判定地点:
ゴールから**14.5m**

実験走行区間

ミッション終了 - ゴール地点
走行距離:**2915.6m**

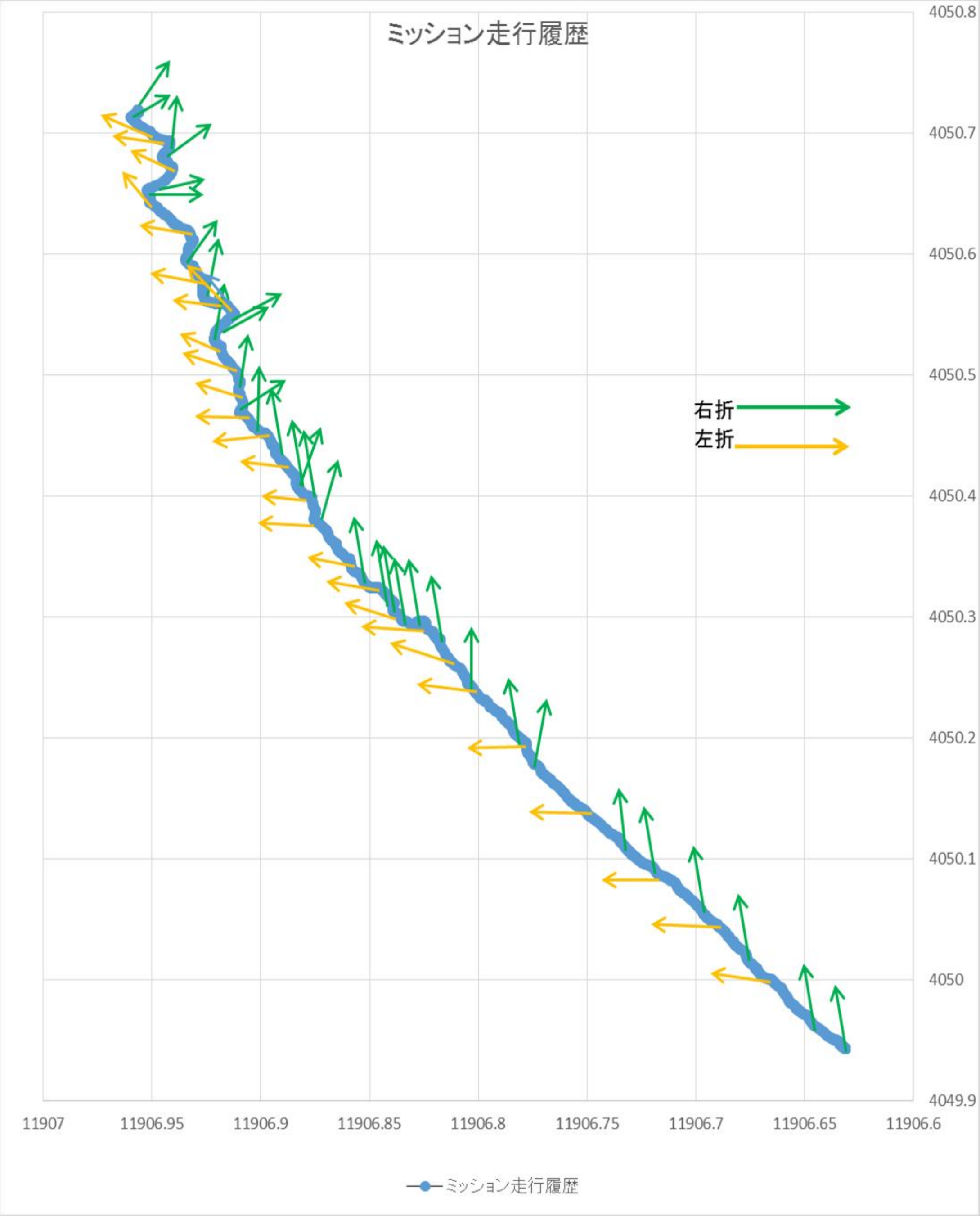
スタック地点：N40° 50.717',W119° 6,956'

ミッション区間

着地地点 - スタック地点
走行距離:**1561.6m**

ミッション時平均走行速度：**3.8km/h**
走行開始時刻：10:06
スタック時刻：10:30

着地地点：N40° 49.941',W119° 6,63'



1^{st} launch

- MINUMUM SUCCESS
  - Send GPS data to ground station →×

- FULLSUCCESS
  - Reaching within a radius of 300 meter →×
  - Filming in front of itself →×

- ADVANCED SUCCESS
  - Reaching within a radius of 50 meter →×

2nd launch

- MINUMUM SUCCESS
  - Send GPS data to ground station →○

- FULLSUCCESS
  - Reaching within a radius of 300 meter →×
  - Filming in front of itself →○

- ADVANCED SUCCESS
  - Reaching within a radius of 50 meter →×

END