

GENERAL

The following page provides general notifications from the flight. It is **recommended** to scan the other reports (Power, Sensors, etc.) for additional information and alerts.

POWER

SENSORS

CONTROLS

WIND



[Download KML with these notifications](#)

	Flight time	Altitude	Home Distance	Type	Notification
A	00m 00s	0.0 ft	0 ft	Mode	Mode changed to GPS Atti
B	00m 02s	0.0 ft	0 ft	Mode	Mode changed to AssitedTakeoff
C	00m 02s	0.0 ft	0 ft	Tip	Return-to-Home Altitude:80M
D	00m 03s	0.0 ft	1 ft	Mode	Mode changed to GPS Atti
E	04m 12s	338.9 ft	1,611 ft	Mode	Mode changed to Atti
F	04m 15s	210.3 ft	1,595 ft	Mode	Mode changed to GPS Atti
G	04m 15s	200.1 ft	1,590 ft	Mode	Mode changed to Atti

GENERAL

Minor Deviations TM
Minor deviation is when a cell differs more than 0.01v from the other cells. The total amount of deviations per cell is then divided by the total amount of flight minutes, to get the number of minor deviations per minute.

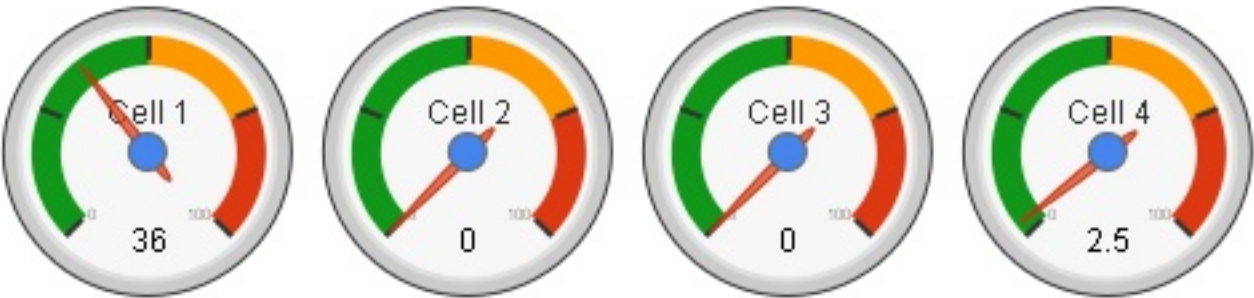
POWER

Note that even a perfect battery would have minor deviations and it is normal. Lower values are better. Higher values may provide an early sign that the battery is not as efficient.

SENSORS

CONTROLS

WIND



Minor cell voltage deviation(0.01v) per minute
Lower numbers are better

Battery Printed Serial Number: Not available
Battery Internal Serial Number: 18518/804

Major Deviations TM
Major deviation is when a cell differs more than 0.07v from the other cells.
Please note that **normal batteries can have a few of these**.

- An abnormal battery will:
- A) Have most of the major deviations in one cell
 - B) There will be multiple major deviations per minute, and more than 10 total
 - C) The deviations continue longer than 1 minute

If your battery shows all symptoms (example, another) then this is considered a more severe case of an inefficient battery and may impact the battery life.
If your battery has only 1-4 instances on the same cell, don't worry too much about it. If it has 5-10 instances - then continue to track and make sure it does not degrade:

Flight Time	Deviation	Cell 1	Cell 2	Cell 3	Cell 4
04m 11s	0.080v	3.656v	3.736v	3.793v	3.778v
04m 17s	0.088v	3.538v	3.626v	3.656v	3.701v



GENERAL

The color of the path represents the Amperage used during the flight. Placemarks (letters) are where notable voltage drops occurred. [Click here for more help](#)

[Standard Range Amp Map](#)

Flight Specific Full Range Amp Map

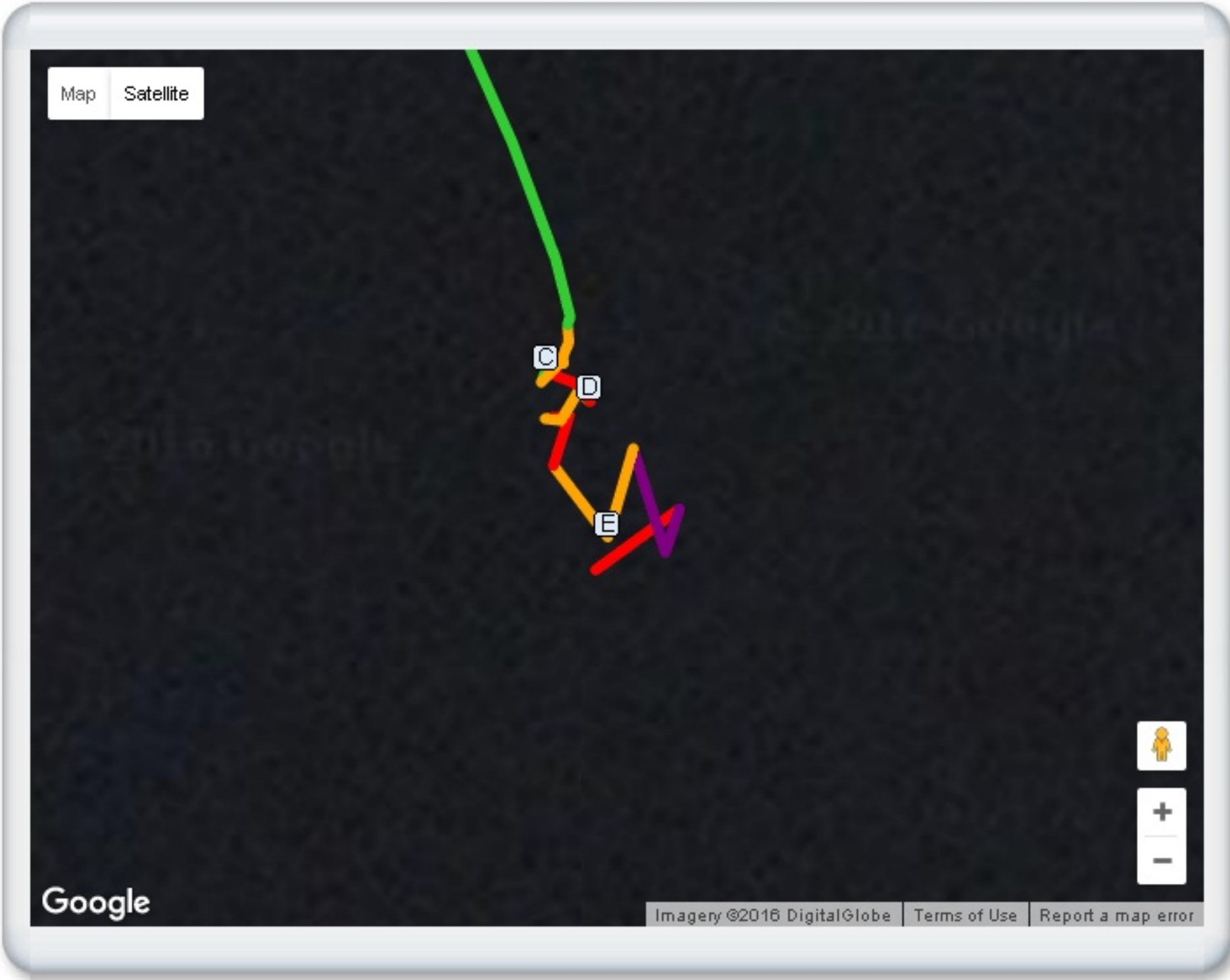
Amps:	Below 11.8A	11.8A to 16.9A	16.9A to 22.1A	Above 22.1A
Volts:	Dropped 0.02v-0.1v	Dropped more than 0.1v	Voltage below 13.9v	

POWER

SENSORS

CONTROLS

WIND



[KML with Standard Range](#) [KML with Flight Specific Full Range](#)

	Flight time	Altitude	Home Distance	Vertical Change	Voltage Drop (per 0.1 sec)
A	00m 33s	44.0 ft	7 ft	Climbing	0.07v
B	00m 47s	93.5 ft	35 ft	Climbing	0.04v
C	04m 04s	344.2 ft	1,626 ft	None	0.03v
D	04m 06s	346.8 ft	1,616 ft	Climbing	0.04v
E	04m 13s	285.1 ft	1,590 ft	Descending	0.05v



GENERAL

POWER

SENSORS

CONTROLS

WIND

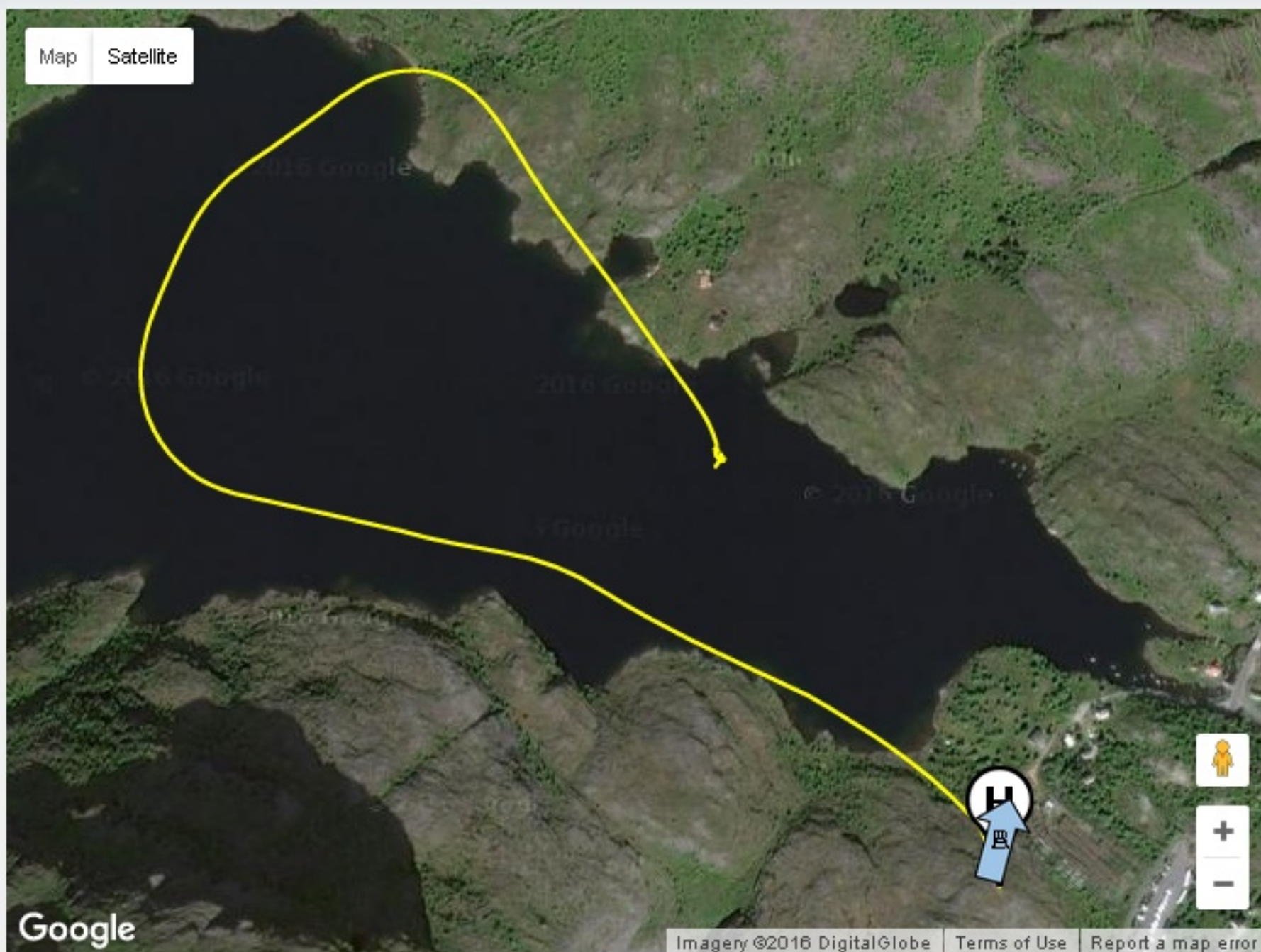
5.6 mph or less

5.6 - 11.2 mph

11.2 - 16.8 mph

16.8 - 22.4 mph

22.4 mph or more



	Flight time	Altitude	Home Distance	Wind Direction	Wind Speed
A	<u>00m 21s</u>	8.2 ft	5 ft	199°	<u>4.79 mph</u>
B	<u>00m 40s</u>	60.7 ft	5 ft	194°	<u>8.08 mph</u>