

Project Report Appendices

The following section contains the appendices as listed in the Hurricane Joaquin - Maryland Islands 2015 QL2 Project Report.



Appendix A

GPS/IMU Processing Statistics Flight Logs Base Station Logs



There was one lift. Graph reports generated from processing software are found on the following pages.

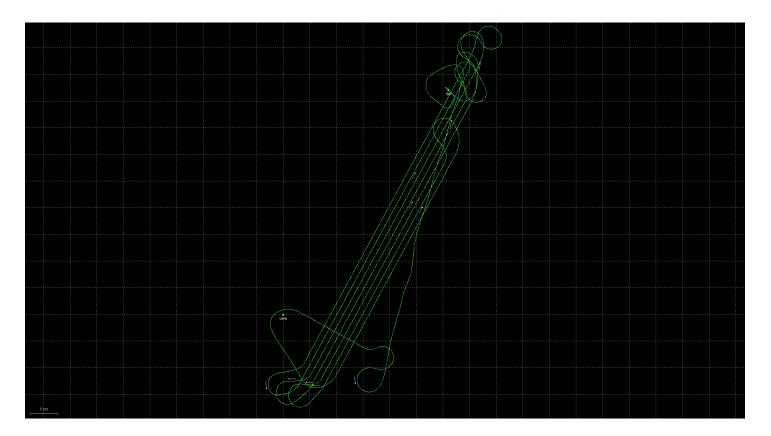
Nov 26, 2015-A (N6GR_	7161)2
Flight Log	8
Base Station Log	9

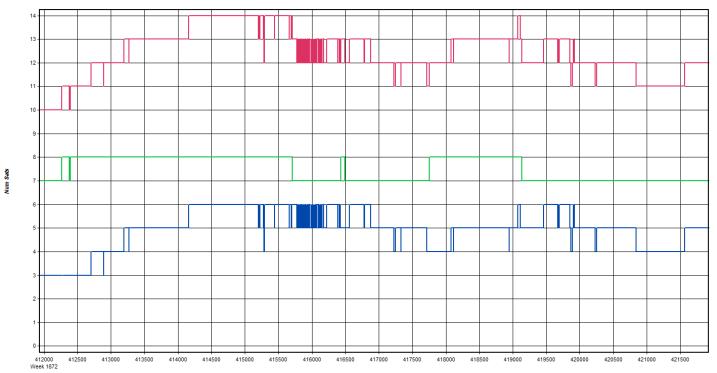


Nov 26, 2015-A (N6GR_7161)

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GPS Time (TOW, GMT zone)

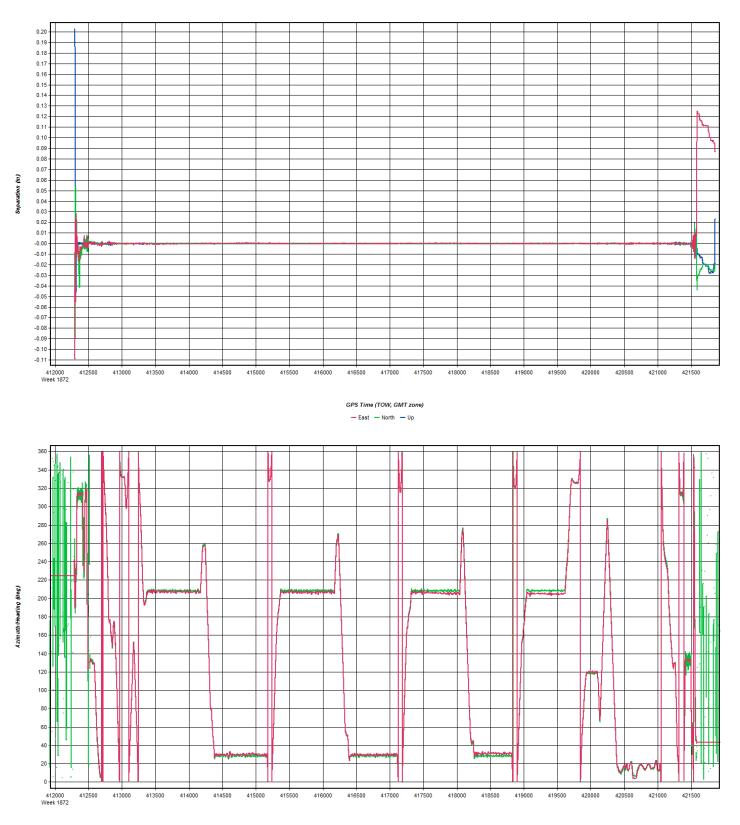
- Num Sats - GPS - GLONASS - BeiDou

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January 27, 2016

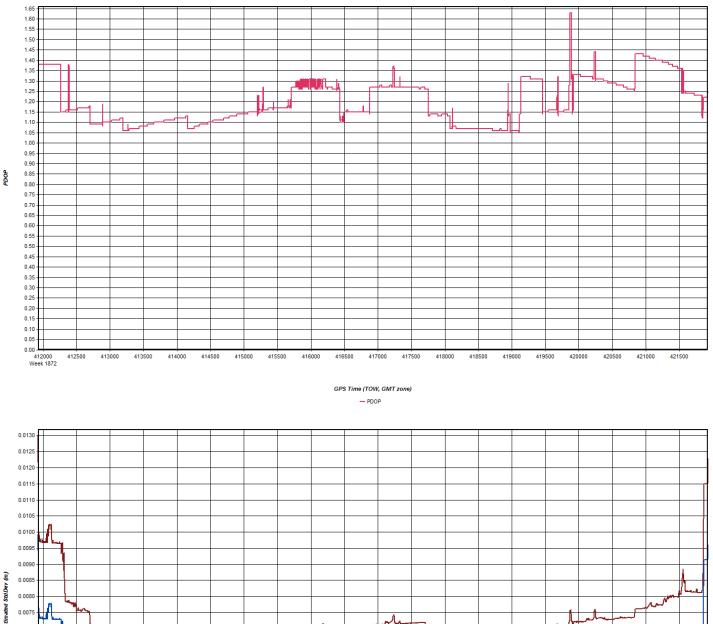




GPS Time (TOW, GMT zone) - Heading/Azimuth - GPS-COG

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0.0070

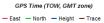
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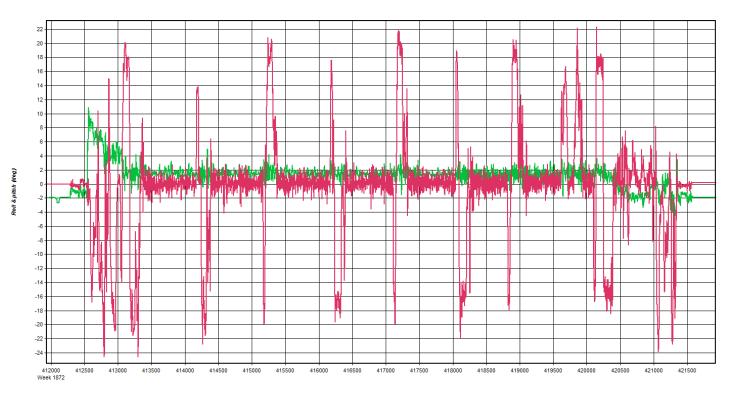
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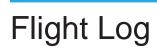
GPS Time (TOW, GMT zone)

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Longitude:	West	-	75	07	08.73333	Enter Grid Values	
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MISSION: 401/100		104174	AL			DATE:	1	(-20-)				LEICA ALS-70	ALS-70
PILOT: Carl Christopher	hr istopher			OPERATOR:	DR: E	Emily C	Operes				AIRCRAFT:	N E	NGGR GASOFE 7161
PROJECT NUMBER AND NAME	ER No.	LINE	BpH	GND SPEED FREQ (KTS) Hz	FREQ Hz	SCAN	PRF KHz	FIXED	Flying _{Ft} Ht. (m)	Flying, TIN Ht. (m) ^{ct} START	TIME TT STOP		3207. REMARKS
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Hurricane Joaquin - Maryland Islands 2015 QL2 LiDAR Project Generated by CamScanner



Base Station Log

	GPS OBSER	VATION LOG
Station ID	J104/HU0273	Date _11 , 26, 15
Project Number	26996	Julian Date
Project Name	Hurricane Joaquin	Start Time : 15 : 45 : UT
Revr. Type	Novatel Trimble R7	Stop Time: 21 : 25 : UT
Revr. S/N	5033K17587	Rcvr. File Name
Antenna Type	Novatel Trimble Zephyr Geodeti	C Nodel 2 Observer E. Oyneson
Antenna S/N	1441101 329	
		New or Existing Mon. 🗌 New 🛛 Existing
	102/102/11	Photo Taken: Xes No
Mission. 2	015/126-182146	Monument Type: NGS Survey Mart
		Spike 🗌 PK Nail 🗌 AM Washer 🗌
		Other
Height Readings: (Top of Monument	t to Bottom of Ground Plane)	
Start	M. 3.98 Ft.	
Stop	M. 3.98 Ft.	
Mean	M. 3.98 Ft.	
	At KO	xB airport - marked with a post in
Monument Sketch	and Notes:	
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