

HASP 2016

UNF-UND Payload OSPA (Ozone Sensors Payload and its Applications)

Monthly Status Report for October 2016

UNF Team

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UND Team

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UNF-UND Students Team:

	Name	Gender	Ethnicity	Race	Status	Disability
University of North Florida Students Team						
1	Ken Emanuel Cell: 904-614-2117 kennecom@gmail.com	Male	Non-Hispanic	Caucasian/White	UG-Electrical	No
2	Jesse Lard Cell: 850-348-3510 jesselard@gmail.com	Male	Non-Hispanic	Caucasian/White	UG-Physics	No
3	Chris Farkas Cell:904-413-6047 N00965140@ospreys.unf.edu	Male	Non-Hispanic	Caucasian/White	UG-Electrical	No

- (1) UNF student's team is preparing a poster on the results of HASP 2016 flight for presentation at the 2016 UNF Natural Sciences Poster Session on November 4, 2016. We will submit the poster in the next month report.
- (2) Ken Emanuel got the job offer from Saft America, Inc , Jacksonville. This company is well known for manufacturing of verities of the lithium batteries. He is also interested to do his master and also to go to Antarctica to measure the ozone profile. HASP is using batteries made by Saft America.

(3) Some more plots of response of ozone sensors are shown in Fig. 1 to 5. The explanation of response of ozone sensor was described in the last report.

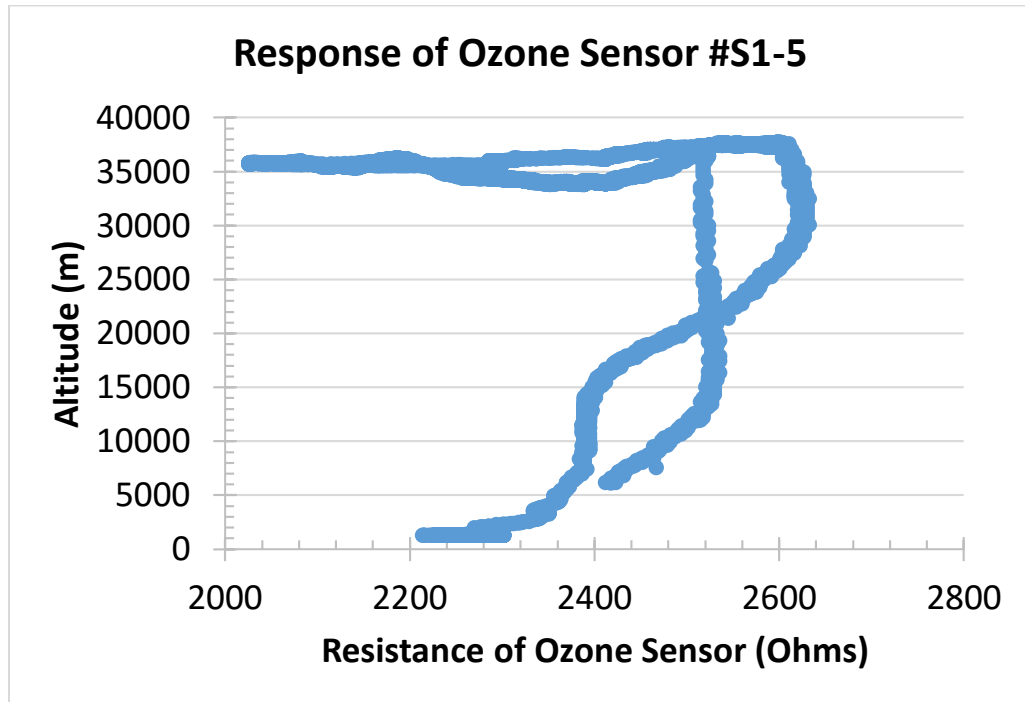


Fig. 1 Response of ozone sensor #S1-5

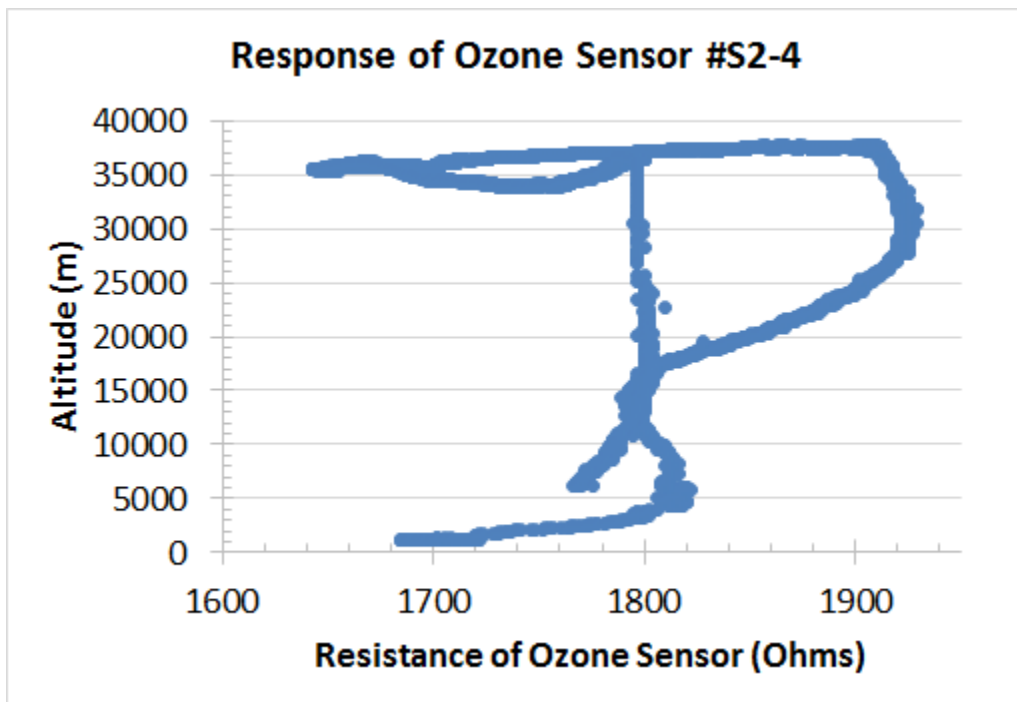


Fig. 2 Response of ozone sensor #S2-4

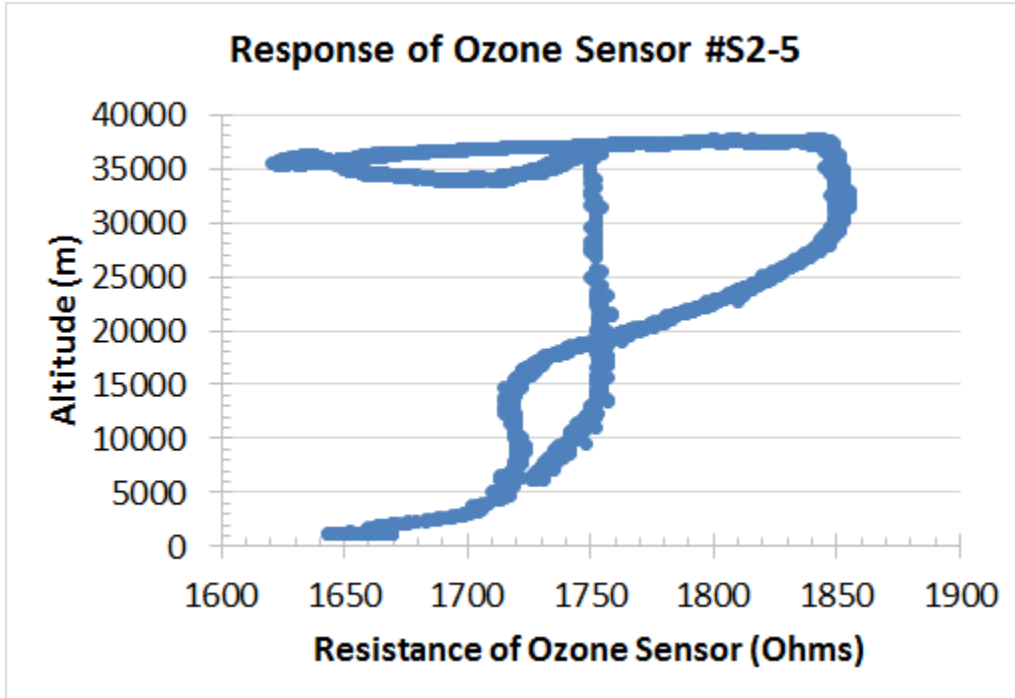


Fig. 3 Response of ozone sensor #S2-5

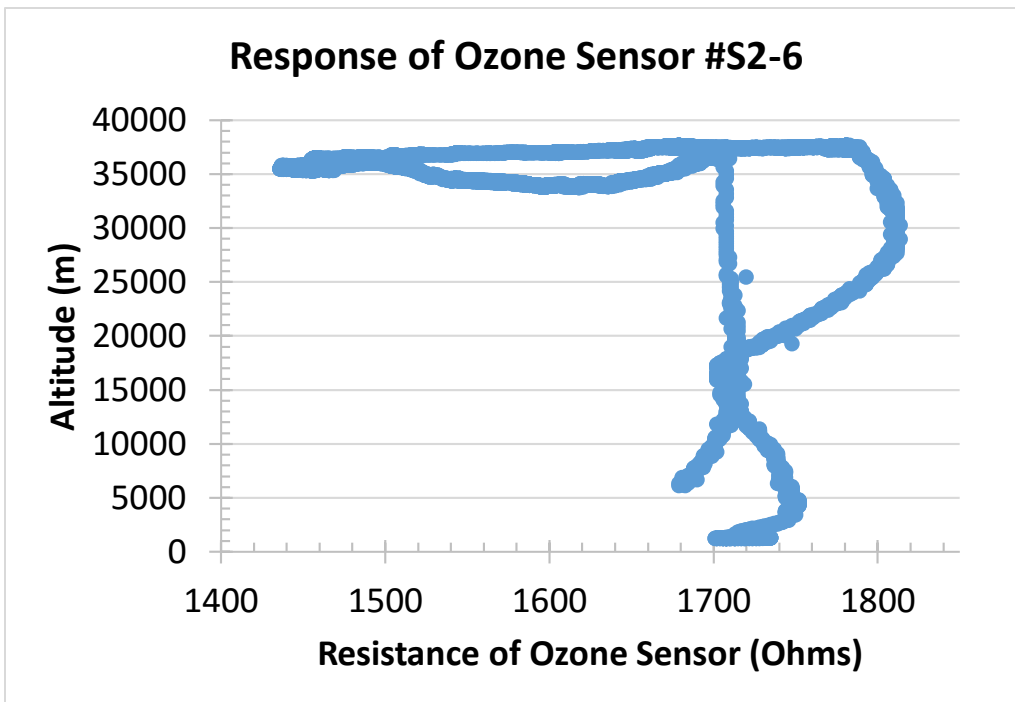


Fig. 4 Response of ozone sensor #S2-6

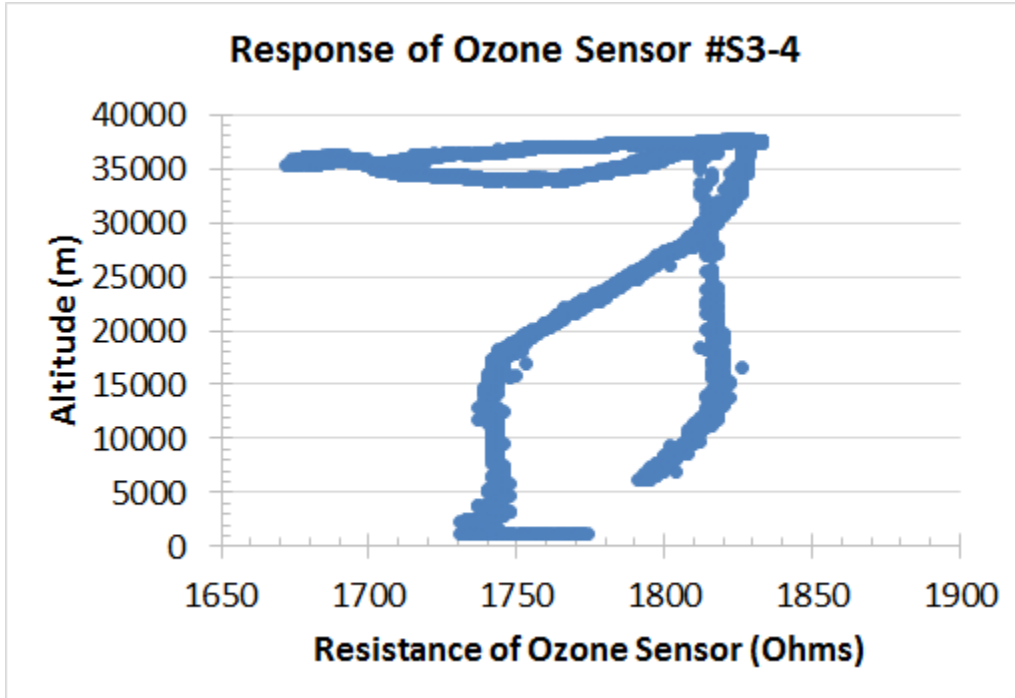


Fig.5 Response of ozone sensor #S3-4

(4) UNF team is hoping to submit the final report by end of November 2016.