

**HASP2010  
UND-UNF Payload  
Monthly Status Report for March 2011**

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**UND-UNF team did the following work during February 2011:**

- (1) Our team is in a waiting period for information on the HASP 2010 launch. No work has been or needs to be performed at this time.

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Bernadette Quijano, Nathan Walker, and Jason Saredy

**UND-UNF team did the following work during March 2011:**

- (2) Fabrication of new series of ozone gas sensors on glass as well as alumina ceramic substrates are going on. Testing and calibration work is going on and results will be reported in the next month.
- (3) Ozone sensitive thin film transistors (TFTs) are recently fabricated on the glass substrates. Testing of TFTs is going on.
- (4) Finalized hardware design.
- (5) Started printed wiring board design. The design will be complete and ordered by April 26<sup>th</sup> 2011.
- (6) Continuing on firmware development.