High Altitude Balloon Meeting Minutes **02/21/18**

The UND High Altitude Ballooning team met in the Space Studies Conference Room on February 21, 2018. The following were in attendance:

- Denise Buckner
- Peter Henson
- Anamika
- Rakesh Ravishankar
- Nelio Batista
- Devi Dina
- Kyle Elliot
- Taren Wang
- Sophie Orr
- Ron Fevig

The **5th** official meeting of the 2018 fall/spring semester was held starting at 12:30.

The purpose of the meeting was to:

1. Discuss upcoming launches.

2. Set lab sessions to work on iridium, sensors, cutdown, and ozone sensors.

Old Business:

Helium Storage Tank:

Need to get wood to set tanks on for storage.

New Business:

3 USIP launches will be conducted as soon as possible. HASP launches will follow once we receive the sensor from UNF. Current projects include sensor and cutdown fabrication and iridium setup. Later in the semester we will conduct the Fargo Mega Launch, LMAH V launch, and possibly a meteor shower launch.

USIP:

3 launches, Fridays and Sundays are possible launch days, will consider launching on Tuesday if the weather is favorable.

Lab sessions this week:

Peter and Denise will meet today (Wednesday 02/21/18) from 4:00 p.m.- 7:00 p.m. and tomorrow (Thursday 02/22/18). All students are invited to join; we will be working on the two cutdowns, configuring the iridium, and the Arduino and Raspberry Pi sensors.

Lab sessions (General):

We will be setting up formal lab sessions to work on hardware and software. A poll will be sent out to students to select times. These sessions are very flexible and liable to change week to week. This will allow us to work cohesively on projects needed to support future launches.

Action Items:

Lab sessions for the whole team will be set up; this week we will be meeting on Wednesday and Thursday.

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The next meeting will be next Wednesday at 12:30 AM / PM. The meeting ended at 12:55 AM / PM.