**UWFPS 2017 Aerostat Winter Inversion Flight Log**

**Date: \_\_2 Feb 2017, HARAero170216, sunset**, ✓ = HiSAM clock reset✓ = AtmoSniffer data folder copied, file set #1.

Payload designations: A = AtmoSniffer, P = Particle Counter (HiSAM)/SBATS, O = Ozonesonde, C = Camera (MiniBeacon is on every flight)

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| **Start Time** | **End Time** | **Payload** | **Wind (MPH, dir.)** | **Temp. (°C)** | **Visibility, Weather** | **Notes, Battery Status, etc.** |
| 17:05:29 | 17:12:20 | A, P | 0-1, SW | 11.3 | Overcast, rain to the west. | Ozonesonde was being zeroed.  |
| 17:14:58 | 17:21:54 | O, P | 0-1 | 10.4 |  |  |
| 17:24:15 | 17:30:45 | O, P | 2-4, E | 10.6 | Virga passed overhead. |  |
| 17:32:35 | 17:39:46 | O, A | 0-2, S | 10.2 |  |  |
| 17:41:53 | 17:51:18 | O, A | 0-2, S |  9.6 |  | Winds aloft from the SE |
| 17:53:38 | 18:03:43 | O, P | 4-7, W | 10.3 |  | Winds aloft changing all over the compass. |
| 18:06:56 | 18:15:39 | O, P | 0-3, S | 10.0 |  |  |
| 18:18:06 | 18:27:06 | O, A | 1-4, SW | 10.1 |  |  |
| 18:28:50 | 18:35:46 | O, P | 1-3, W | 10.2 |  |  |
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