

Far Horizons Flight Log

DATE:
FLIGHT NUMBER:

MISSION OBJECTIVES: 1 2 3 4
--

PARTICIPANTS:	LAUNCH CONDITIONS: Temp: °C Humidity: % Sky Cover: Winds Speed: mph Gusts: mph Direction: Notes:	PAYLOAD WEIGHTS: grams GPS 1: g GPS 2: + g Parachute: + g Payload 1: + g Payload 2: + g Cords: + g Other: + g PAYLOAD TOTAL: = g																																													
	MISSION TIMES/STATS: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Time (hh:mm)</th> <th style="text-align: center;">Alt (ft)</th> </tr> </thead> <tbody> <tr><td>Depart Adler:</td><td></td><td style="background-color: #cccccc;"></td></tr> <tr><td>Site Arrival:</td><td></td><td style="background-color: #cccccc;"></td></tr> <tr><td>Launch:</td><td></td><td style="text-align: center;">625</td></tr> <tr><td>~10000ft</td><td></td><td></td></tr> <tr><td>~30000ft</td><td></td><td></td></tr> <tr><td>~50000ft</td><td></td><td></td></tr> <tr><td>~70000ft</td><td></td><td></td></tr> <tr><td>Burst/Cut Down:</td><td></td><td></td></tr> <tr><td>~70000ft</td><td></td><td></td></tr> <tr><td>~50000ft</td><td></td><td></td></tr> <tr><td>~30000ft</td><td></td><td></td></tr> <tr><td>~10000ft</td><td></td><td></td></tr> <tr><td>Landing:</td><td></td><td></td></tr> <tr><td>Recovery:</td><td></td><td style="background-color: #cccccc;"></td></tr> </tbody> </table>		Time (hh:mm)	Alt (ft)	Depart Adler:			Site Arrival:			Launch:		625	~10000ft			~30000ft			~50000ft			~70000ft			Burst/Cut Down:			~70000ft			~50000ft			~30000ft			~10000ft			Landing:			Recovery:			BALLOON STATS: Brand: Balloon Size: g PSI Dispensed 1: psi PSI Dispensed 2: + psi PSI Dispensed 3: + psi PSI TOTAL: = psi Measured Lift: g Fill Tube Weight: + g NOZZLE LIFT: = g
	Time (hh:mm)	Alt (ft)																																													
Depart Adler:																																															
Site Arrival:																																															
Launch:		625																																													
~10000ft																																															
~30000ft																																															
~50000ft																																															
~70000ft																																															
Burst/Cut Down:																																															
~70000ft																																															
~50000ft																																															
~30000ft																																															
~10000ft																																															
Landing:																																															
Recovery:																																															
	ASCENT/DESCENT SPEEDS: Ascent ~10000ft ft/min ~30000ft ft/min ~50000ft ft/min ~70000ft ft/min Ave. Ascent ft/min Descent ~70000ft ft/min ~50000ft ft/min ~30000ft ft/min ~10000ft ft/min Ave. Descent ft/min	LIFT/ASCENT CALCULATION: NOZZLE LIFT: g PAYLOAD TOTAL: - g TOTAL LIFT: = g																																													
		INSTRUMENTS: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Instrument</th> <th style="text-align: left;">Start Time</th> </tr> </thead> <tbody> <tr><td>1</td><td></td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td>6</td><td></td></tr> </tbody> </table>	Instrument	Start Time	1		2		3		4		5		6																																
Instrument	Start Time																																														
1																																															
2																																															
3																																															
4																																															
5																																															
6																																															