



August 3, 2019 Payload 3 Daily Flight Report



**Date:** 2019-08-03  
**Flight Campaign ID:** 2019\_P3C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 13  
**Sites Flown:** None  
**Days left in Domain:** 23

**Report Author:** Mitch Haynes  
**Flight Crew:** Mitch Haynes, Ivana Vu  
**Ground/GPS:**  
**Pilots:** Dylan Malfatti, Paul Nunemann  
**Additional Personnel:**  
**GPS Instruments:** 01 - FBO\_KBDU, 03 - NIWO

**Flight Hours:** 00:00  
**Hours until maintenance:** 69.18

**Summary**

Clear skies before sun angle this morning had the P3 crew towing out in preparation for a flight over NIWO. However quickly building cumulus clouds over the Front Range thwarted plans before engines could even be started. Once flights were cancelled, Ivana Vu led youngsters from the EAA Chapter 1627 Young Eagles Rally on tours of the Twin Otter aircraft and AOP.

**Concerns**

None

**Comments**

Hotel Kit 3 is now set up, online, and available at the Boulder PIF.

**Cumulative Domain Coverage**

**MOAB**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29											

Flown: 0% (0/29)  
 Green: 0% (0/29)  
 Yellow: 0% (0/29)  
 Red: 0% (0/29)

**NIWO**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52								

Flown: 0% (0/52)  
 Green: 0% (0/52)  
 Yellow: 0% (0/52)  
 Red: 0% (0/52)

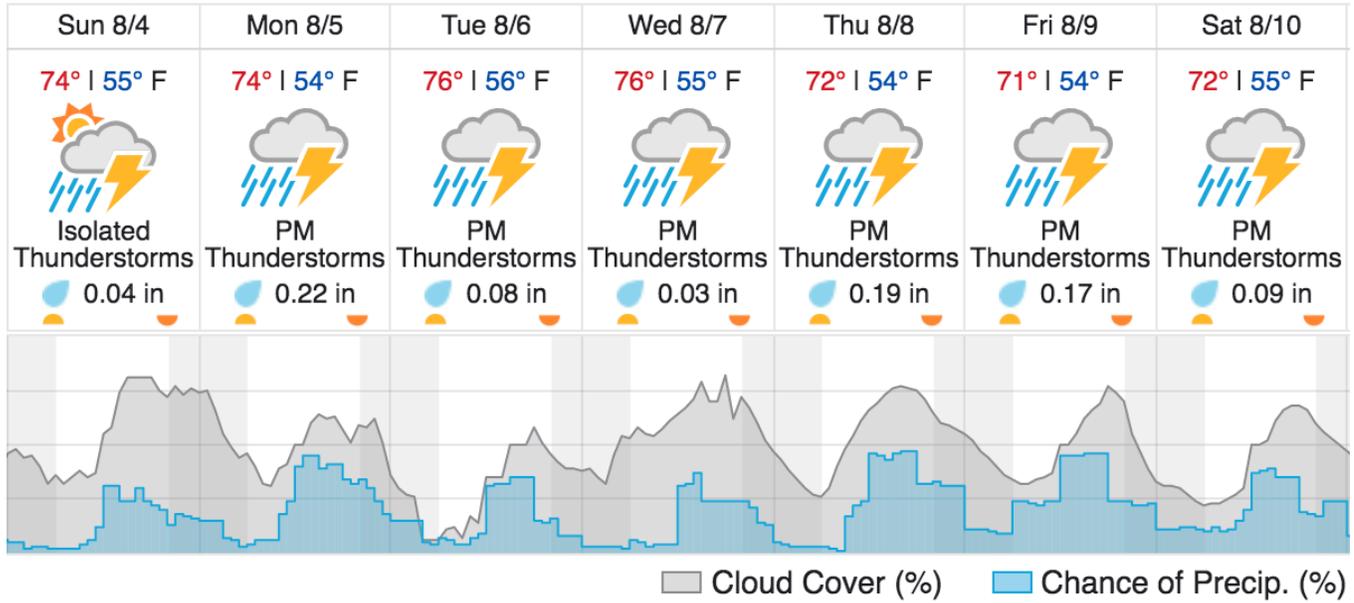
**Pictures:** Ivana Vu teaching kids from the EEA Young Eagles Rally about aviation and its role in the NEON Project.



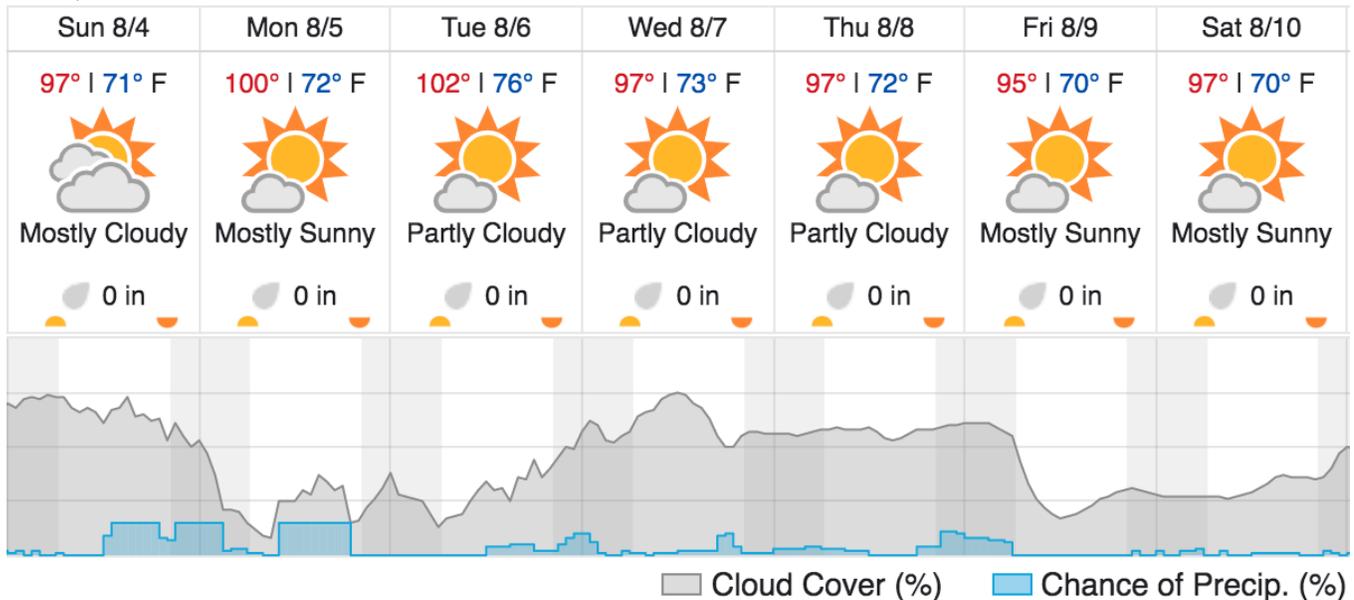


## Weather Forecast

Nederland, CO



Moab, UT



### Flight Collection Plan for 04 August 2019

#### Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13\_NIWO\_C1\_P1\_v5\_Q780

On-Station Time: 1540 – 2230 UTC / 0940 – 1630 L

#### Flyority 2

Collection Area: Moab (MOAB)

Flight Plan Name: D13\_MOAB\_R1\_P1\_v3\_Q780

On-Station Time: 1550 – 2240 UTC / 0950 – 1640 L

Crew: Ivana Vu (Lidar), Mitch Haynes (NIS/GPS)

### Flight Collection Plan for 05 August 2019

Flyority: Same as previous day

Crew: Mitch Haynes (Lidar), Ivana Vu (NIS/GPS)