



September 11, 2019 Payload 2 Daily Flight Report



Date: 2019-09-11
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Scottsdale Airport (KSDL) - Scottsdale, AZ

Domain: 14
Sites Flown: None
Days left in Domain: 3

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes, Cameron Chapman
Ground/GPS: Ivana Vu
Pilots: Micah Hoogeveen, Paul Muth
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 93.03

Summary

Cumulus clouds present at both Sycamore Creek and Santa Rita throughout the day today. No flights were attempted.

Concerns

None

Comments

None

Cumulative Domain Coverage

JORN_P1

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						

Flown: 100% (34/34)
 Green: 91% (31/34)
 Yellow: 9% (3/34)
 Red: 0% (0/34)

JORN_P2

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
55																			

Flown: 100% (21/21)
 Green: 5% (1/21)
 Yellow: 100% (21/21)
 Red: 0% (0/21)

N14A

1

Flown: 100% (1/1)
 Green: 100% (1/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

SRER_P1

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

Flown: 100% (40/40)
 Green: 88% (35/40)
 Yellow: 28% (11/40)
 Red: 0% (0/40)

SRER_P2

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64																

Flown: 58% (14/24)
 Green: 0% (0/24)
 Yellow: 58% (14/24)
 Red: 0% (0/24)

SRER_P3

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90														

Flown: 38% (10/26)
 Green: 38% (10/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

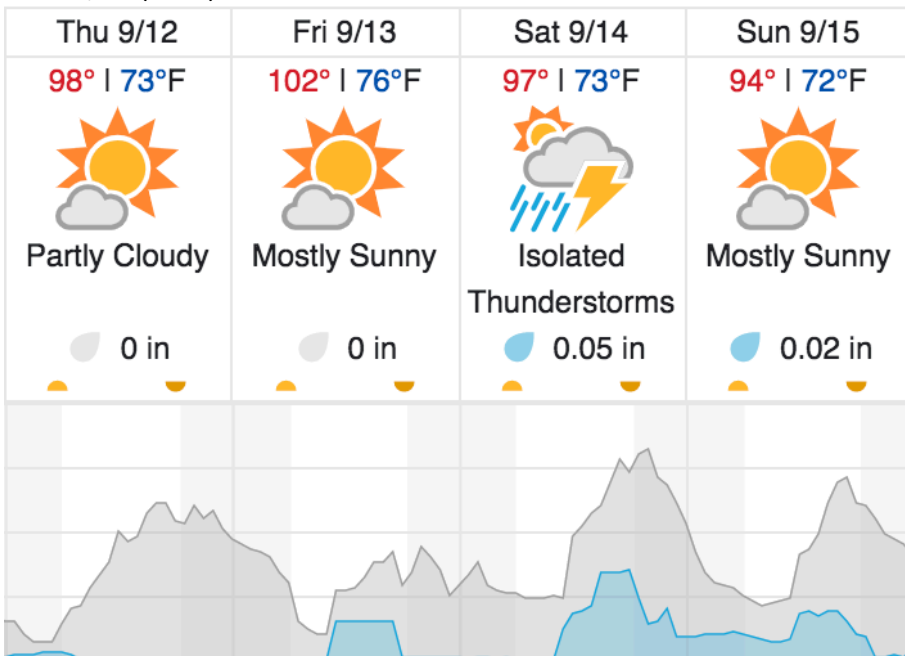
SYCA

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								

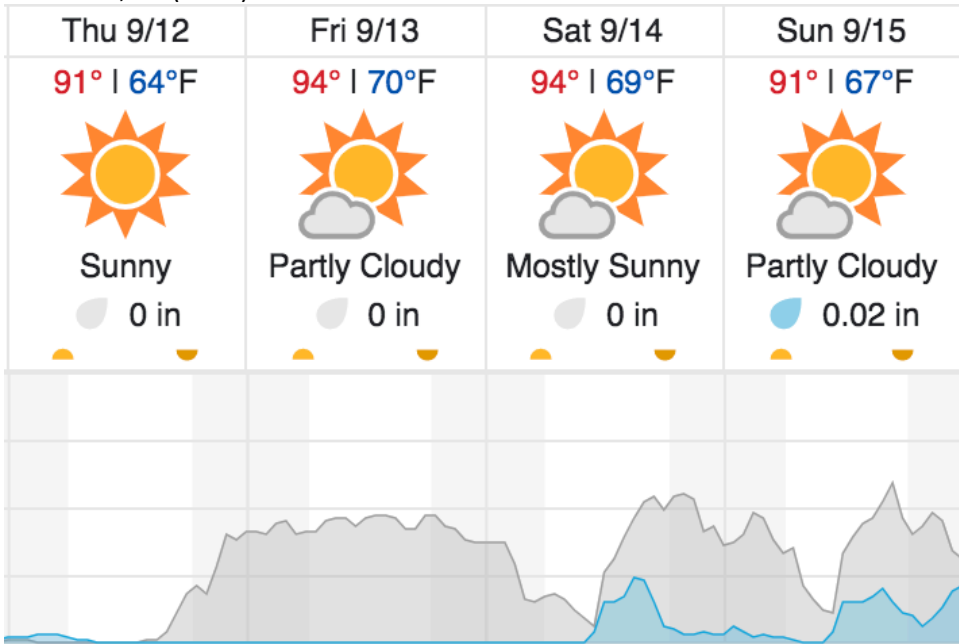
Flown: 0% (0/52)
 Green: 0% (0/52)
 Yellow: 0% (0/52)
 Red: 0% (0/52)

Weather Forecast

Tucson, AZ (SRER)



Rio Verde, AZ (SYCA)



Flight Collection Plan for 12 September 2019

Flyority 1:

Collection Area: Santa Rita Experimental Range – Priority 1 Flight Box (SRER_P1), Re-fly lines 30-35 if Green

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln

On-station Time: 1630 – 2210 UTC / 0930 – 1510 MST

Flyority 2:

Collection Area: Santa Rita Experimental Range – Priority 2 Flight Box (SRER_P2)

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln

On-station Time: 1630 – 2210 UTC / 0930 – 1510 MST

Flyority 3:

Collection Area: Santa Rita Experimental Range – Priority 3 Flight Box (SRER_P3)

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln

On-station Time: 1630 – 2210 UTC / 0930 – 1510 MST

Flyority 4:

Collection Area: Sycamore Creek – Priority 1 Flight Box (SYCA)

Flight Plan Name: D14_SYCA_A1_P1_v5_750_max.pln

On-station Time: 1630 – 2210 UTC / 0930 – 1510 MST

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