

Flight Log

By the Numbers

FLIGHTS

72

FLIGHT TIME

~128.8 MIN

DISTANCE FLOWN















11 MILES
(~17.0 km)

MAX. GROUND SPEED

22.4 MPH
10 m/s




HIGHEST ALTITUDE

24 METERS
(~79 ft)

Flight	Sol	Date	Horizontal Distance		Max. Altitude		Max. Groundspeed		Duration seconds	Route of Flight 	
			m	ft	m	ft	m/s	mph		From	To
1	58 	April 19, 2021	0	0	3	~10	0	0	39.1	Wright Brothers Field	
2	61 	April 22, 2021	4	~13	5	~16	0.50	~1.1	51.9	Wright Brothers Field	
3	64 	April 25, 2021	100	~328	5	~16	2	~4.5	80.3	Wright Brothers Field	
4	69 	April 30, 2021	266	~873	5	~16	3.50	~7.8	116.9	Wright Brothers Field	
5	76 	May 7, 2021	129	~423	10	~33	2	~4.5	108.2	Wright Brothers Field	Airfield B
6	91 	May 22, 2021	215	~705	10	~33	4	~8.9	139.9	Airfield B	Airfield C
7	107 	June 8, 2021	106	~348	10	~33	4	~8.9	62.8	Airfield C	Airfield D
8	120 	June 21, 2021	160	~525	10	~33	4	~8.9	77.4	Airfield D	Airfield E
9	133 	July 5, 2021	625	~2,051	10	~33	5	~11.2	166.4	Airfield E	Airfield F
10	152 	July 24, 2021	233	~764	12	~39	5	~11.2	165.4	Airfield F	Airfield G
11	163 	Aug. 4, 2021	383	~1,257	12	~39	5	~11.2	130.9	Airfield G	Airfield H
12	174 	Aug. 16, 2021	450	~1,476	10	~33	4.30	~9.6	169.5	Airfield H	
13	193 	Sept. 4, 2021	210	~689	8	~26	3.30	~7.4	160.5	Airfield H	
14	241 	Oct. 24, 2021	2	~7	5	~16	0.50	~1.1	23.0	Airfield H	
15	254 	Nov. 6, 2021	407	~1,335	12	~39	5	~11.2	128.8	Airfield H	Airfield F

16	268	Nov. 20, 2021	116	~381	10	~33	1.50	~3.4	107.9	Airfield F	Airfield J
17	282	Dec. 5, 2021	187	~614	10	~33	2.50	~5.6	116.8	Airfield J	Airfield K
18	292	Dec. 15, 2021	230	~755	10	~33	2.50	~5.6	124.3	Airfield K	Airfield L
19	345	Feb. 7, 2022	63	~207	10	~33	1	~2.2	99.8	Airfield L	Airfield E
20	362	Feb. 25, 2022	391	~1,283	10	~33	4.40	~9.8	130.3	Airfield E	Airfield M
21	375	March 10, 2022	370	~1,214	10	~33	3.85	~8.6	129.2	Airfield M	Airfield N
22	384	March 19, 2022	68	~223	10	~33	1	~2.2	101.4	Airfield N	
23	388	March 23, 2022	358	~1,175	10	~33	4	~8.9	129.1	Airfield N	Airfield P
24	398	April 3, 2022	47	~154	10	~33	1.45	~3.2	69.5	Airfield P	
25	403	April 8, 2022	704	~2,310	10	~33	5.50	~12.3	161.3	Airfield P	Airfield Q
26	414	April 19, 2022	360	~1,181	8	~26	3.80	~8.5	159.0	Airfield Q	Airfield R
27	418	April 23, 2022	307	~1,007	10	~33	3	~6.7	152.9	Airfield R	Airfield S
28	423	April 29, 2022	418	~1,371	10	~33	3.60	~8.1	152.4	Airfield S	Airfield T
29	465	June 11, 2022	179	~587	10	~33	5.50	~12.3	66.6	Airfield T	Airfield U
30	533	Aug. 20, 2022	2	~7	5	~16	0.50	~1.1	33.3	Airfield U	
31	550	Sept. 6, 2022	97	~318	10	~33	4.75	~10.6	55.6	Airfield U	Airfield V
32	561	Sept. 17, 2022	94	~308	10	~33	4.75	~10.6	55.3	Airfield V	Airfield W
33	567	Sept. 24, 2022	111	~364	10	~33	4.75	~10.6	55.2	Airfield W	Airfield X
34	625	Nov. 22, 2022	0	0	5	~16	0	0	18.3	Airfield X	
35	635	Dec. 3, 2022	15	~49	14	~46	3	~6.7	52.0	Airfield X	
36	642	Dec. 10, 2022	110	~361	10	~33	5.50	~12.3	60.5	Airfield X	
37	649	Dec. 17, 2022	62	~203	10	~33	3	~6.7	55.2	Airfield X	Airfield Y
38	667	Jan. 4, 2023	111	~364	10	~33	3.50	~7.8	74.3	Airfield Y	Airfield Z
39	673	Jan. 11, 2023	140	~459	10	~33	4	~8.9	78.7	Airfield Z	
40	681	Jan. 19, 2023	178	~584	10	~33	3.20	~7.2	91.6	Airfield Z	Airfield Beta
41	689	Jan. 27, 2023	183	~600	10	~33	3	~6.7	109.1	Airfield Beta	
42	697	Feb. 4, 2023	248	~814	10	~33	3	~6.7	137.2	Airfield Beta	Airfield Gamma

43	708	Feb. 16, 2023	390	~1,280	12	~39	4	~8.9	146.0	Airfield Gamma	Airfield Epsilon
44	711	Feb. 19, 2023	334	~1,096	12	~39	3.50	~7.8	141.3	Airfield Epsilon	Airfield Zeta
45	714	Feb. 22, 2023	496	~1,627	12	~39	6	~13.4	144.5	Airfield Zeta	Airfield Eta
46	717	Feb. 25, 2023	445	~1,460	12	~39	5.30	~11.9	135.9	Airfield Eta	Airfield Theta
47	729	March 9, 2023	440	~1,444	12	~39	5.30	~11.9	146.1	Airfield Theta	Airfield Iota
48	741	March 21, 2023	398	~1,306	12	~39	4.65	~10.4	149.9	Airfield Iota	Airfield Kappa
49	752	April 2, 2023	282	~925	16	~52	6.50	~14.5	142.7	Airfield Kappa	Airfield Lambda
50	763	April 13, 2023	322	~1,056	18	~59	4.60	~10.3	145.7	Airfield Lambda	Airfield Mu
51	772	April 22, 2023	188	~617	12	~39	4	~8.9	136.9	Airfield Mu	Airfield Nu
52	776	April 26, 2023	363	~1,191	12	~39	3.70	~8.3	145.0	Airfield Nu	Airfield Xi
53	860	July 22, 2023	143	~468	5	~16	2.50	~5.6	74.9	Airfield Xi	Airfield Omicron
54	872	Aug. 3, 2023	0	0	5	~16	0	0	24.4	Airfield Omicron	
55	881	Aug. 12, 2023	264	~866	10	~33	4.70	~10.5	142.9	Airfield Omicron	Airfield Pi
56	894	Aug. 25, 2023	410	~1,345	12	~39	5.30	~11.9	140.9	Airfield Pi	Airfield Rho
57	902	Sept. 3, 2023	217	~712	10	~33	3	~6.7	128.6	Airfield Rho	
58	910	Sept. 11, 2023	174	~571	10	~33	3	~6.7	106.8	Airfield Rho	Airfield Sigma
59	915	Sept. 16, 2023	0	0	20	~66	0	0	142.6	Airfield Sigma	
60	924	Sept. 25, 2023	340	~1,116	16	~52	8	~17.9	132.8	Airfield Sigma	Airfield Tau
61	933	Oct. 5, 2023	0	0	24	~79	0	0	129.5	Airfield Tau	
62	940	Oct. 12, 2023	268	~880	18	~59	10	~22.4	121.1	Airfield Tau	
63	947	Oct. 19, 2023	579	~1,901	12	~39	6.30	~14.1	142.6	Airfield Tau	Airfield Upsilon
64	954	Oct. 27, 2023	411	~1,348	12	~39	5.80	~13.0	139.1	Airfield Upsilon	Airfield Phi
65	960	Nov. 2, 2023	7	~23	10	~33	1	~2.2	48.0	Airfield Phi	
66	961	Nov. 3, 2023	1	~2	3	~10	1	~2.2	23.0	Airfield Phi	
67	990	Dec. 2, 2023	393	~1,289	12	~39	5.30	~11.9	135.9	Airfield Phi	Airfield Chi
68	1003	Dec. 15, 2023	702	~2,304	16	~52	10	~22.4	131.1	Airfield Chi	
69	1007	Dec. 20, 2023	705	~2,315	16	~52	10	~22.4	135.4	Airfield Chi	

70	1009 	Dec. 22, 2023	260	~853	12	~39	3	~6.7	132.9	Airfield Chi
71	1024 	Jan. 6, 2024	0	0	12	~39	7	~15.7	35.0	Airfield Chi
72	1035 	Jan. 18, 2024	0	0	12	~39	0	0	32.0	Airfield Chi

Note: Dates based on Pacific time zone at the time of Ingenuity's flight.