

# Artemis I Mission Availability 2022-2023 (EST/EDT)

2022																											
July							August							September							October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2	1	2	3	4	5	6						1	2	3							1
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
31																					30	31					
2022														2023													
November							December							January							February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7				1	2	3	4
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30				25	26	27	28	29	30	31	29	30	31					26	27	28				
2023																											
March							April							May							June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4							1		1	2	3	4	5	6					1	2	3	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	
							30																				

## Display Logic

- SLS Perf Available, Orion Constraint Violation
- Long Mission (38-42 days)
- Short Mission (26-28 days)
- No Mission Available

## Launch Operations Constraints if Core Stage Tanked:

- No more than 3 attempts in 7 days
- Min 48 hrs between attempts 1 and 2
- Min 72 hrs between attempts 2 and 3



## Launch Periods

- 07/26/2022-08/10/2022, 13 Opportunities
- 08/23/2022-09/06/2022, 12 Opportunities
- 09/20/2022-10/04/2022, 14 Opportunities
- 10/17/2022-10/31/2022, 11 Opportunities
- 11/12/2022-11/27/2022, 12 Opportunities
- 12/09/2022-12/23/2022, 11 Opportunities
- 01/06/2023-01/20/2023, 10 Opportunities
- 02/03/2023-02/17/2023, 14 Opportunities
- 03/01/2023-03/17/2023, 16 Opportunities
- 03/29/2023-04/13/2023, 12 Opportunities
- 04/25/2023-05/10/2023, 14 Opportunities
- 05/22/2023-06/06/2023, 11 Opportunities
- 06/20/2023-07/02/2023, 10 Opportunities

158 Launch Opportunities