

H-IIA Launch Vehicle No.26 Flight Sequence (Quick Estimation)

Event	Actual value (Quick review)*1		
1. Liftoff		0 min.	0 sec.
2. SRB-A burnout *2		1 min.	33 sec.
3. SRB-A jettison *3		1 min.	47 sec.
4. Payload fairing jettison		4 min.	11 sec.
5. First stage main engine cutoff (MECO)		6 min.	36 sec.
6. 1st and 2nd stages separation		6 min.	44 sec.
7. Second stage engine first time lock-in (SELI1)		6 min.	54 sec.
8. Second stage engine first time cutoff (SECO1)		11 min.	20 sec.
9. Second stage engine first time lock-in (SELI2)	1 hour	39 min.	26 sec.
10. Second stage engine first time cutoff (SECO2)	1 hour	43 min.	31 sec.
11. Hayabusa2 separation	1 hour	47 min.	21 sec.
12. SHINEN2 separation	1 hour	54 min.	1 sec.
13. ARTSAT2-DESPATCH separation	1 hour	58 min.	11 sec.
14. PROCYON separation	2 hours	2 min.	21 sec.

*1 Quick estimation value prior to the detailed estimation

*2 When the combustion chamber pressure becomes 10% against the largest combustion pressure

*3 The definition of SRB-A jettison is the separation of the rear brace.