

## H-IIA Launch Vehicle No.35 Flight Sequence (Quick Estimation)

Event	Actual value (Quick review)*1			
1. Liftoff	0	min.	0	sec.
2. SRB-A burnout *2	1	min.	50	sec.
3. SRB-A 1st pair jettison *3	2	min.	5	sec.
4. SRB-A 2nd pair jettison *3	2	min.	8	sec.
5. Payload fairing jettison	3	min.	49	sec.
6. First stage main engine cutoff (MECO)	6	min.	41	sec.
7. 1st and 2nd stages separation	6	min.	49	sec.
8. Second stage engine lock-in (SELI1)	6	min.	59	sec.
9. Second stage engine cutoff (SECO1)	11	min.	22	sec.
10. Second stage engine lock-in (SELI2)	23	min.	43	sec.
11. Second stage engine cutoff (SECO2)	27	min.	46	sec.
12. MICHIBIKI No. 3 separation	28	min.	37	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.