

H-IIA Launch Vehicle No.36 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.	9	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 lock-in (SELI1)	6	min.	54	sec.
8. Second stage engine cutoff (SECO1)	12	min.	27	sec.
9. Second stage engine lock-in (SELI2)	24	min.	35	sec.
10. Second stage engine cutoff (SECO2)	27	min.	30	sec.
11. MICHIBIKI No. 3 separation	28	min.	20	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.