

**H-IIB Launch Vehicle No. 3 (H-IIB F3)
Launch Sequence (Quick Review)**

Event	Actual value (Quick review)*1	Scheduled value*2 (Predicted value based on actual measurement data)
1. Liftoff	0 second	0 second
2. Solid rocket booster (SRB-A) pair burnout *3	1 min. 50 sec.	1 min. 48 sec.
3. Solid rocket booster (SRB-A) 1st pair jettison *4	2 min. 5 sec.	2 min. 6 sec.
4. Solid rocket booster (SRB-A) 2nd Pair jettison *4	2 min. 8 sec.	2 min. 9 sec.
5. Payload fairing jettison	3 min. 41 sec.	3 min. 38 sec.
6. Main engine cutoff (MECO)	5 min. 46 sec.	5 min. 45 sec.
7. 1st and 2nd stages separation	5 min. 54 sec.	5 min. 52 sec.
8. Second stage engine lock in (SELI)	6 min. 5 sec.	6 min. 3 sec.
9. Second stage engine cutoff (SECO)	14 min. 3 sec.	14 min. 2 sec.
10. HTV-3 separation	14 min. 53 sec	14 min. 52 sec.

(*1) The values are based on quick report results without detailed data evaluation.

(*2) The values are updated ones based on actual measurement data such as thrust characteristics which are unique for the H-IIB F3 engines. Therefore, they are slightly different from the values in the Launch Plan.

(*3) When the combustion chamber presser becomes 10% against the largest combustion pressure.

(*4) The definition of SRB-A jettison is to cut the thrust struts.