



February 26, 2008 (JST)
Japan Aerospace Exploration Agency

KIZUNA (WINDS) Orbit Calculation Results and Schedule of the Third Apogee Engine Firing

The Japan Aerospace Exploration Agency would like to inform you of the orbit calculation results after the second apogee engine firing. As a result of the calculation, we have confirmed that the KIZUNA was injected into its scheduled third transfer orbit.

	Result *	Schedule *
Apogee altitude	35,825 km	(35,824 km)
Perigee altitude	11,971 km	(11,995 km)
Orbit inclination	7.55 degrees	(7.63 degrees)
Period	14 hours and 33 minutes	(14 hours and 34 minutes)

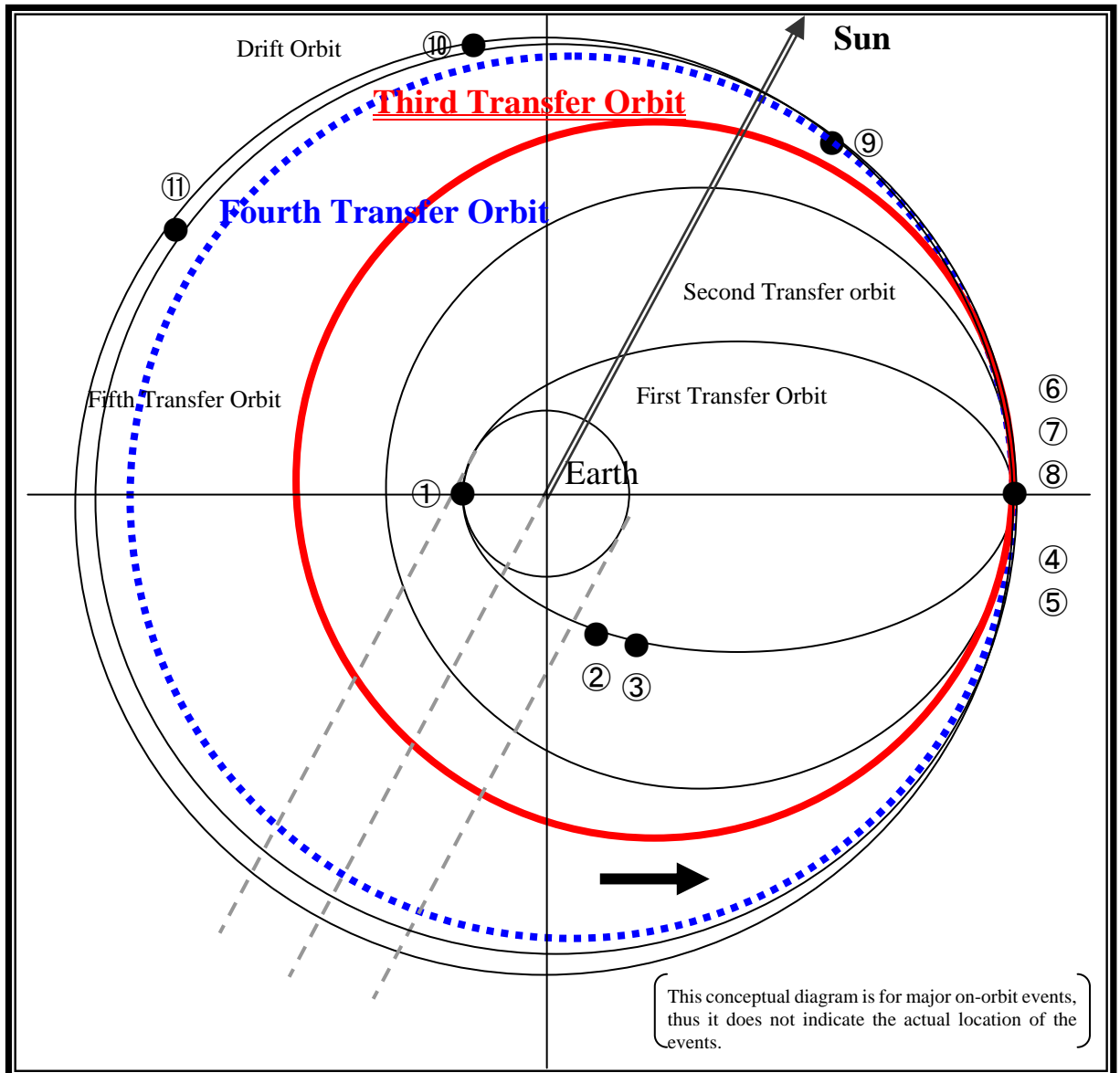
* Decimal fractions are rounded off.

The third apogee engine firing is scheduled to start around 2:29 p.m. on Feb. 26, 2008 (Japan Standard Time, JST), for 80 minutes to inject the satellite into the fourth transfer orbit.

The satellite is in good health.

(Scheduled next information release)

We plan to announce the result of the third apogee engine firing at around 5:00 p.m. on February 26 (JST.)



Event	Revolution
①L/V second stage/KIZUNA separation	1
②Solar array paddle deployment	1
③Solar array paddle sun acquisition	1
④First apogee engine firing	2
⑤Second apogee engine firing	4
⑥Third apogee engine firing	6
⑦Fourth apogee engine firing	7
⑧20 N thruster firing	9
⑨Multi-beam antenna (MBA) deployment	10
⑩Shifting to the three axis attitude control	10
⑪Paddle rotation start	10

KIZUNA Flight Plan