



February 25, 2008 (JST)
Japan Aerospace Exploration Agency

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

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

	Result *	Schedule *
Apogee altitude	35,827km	(35,827 km)
Perigee altitude	4,429km	(4,484km)
Orbit inclination	15.86degrees	(16.04degrees)
Period	11hours and 55minutes	(11hours and 56minutes)

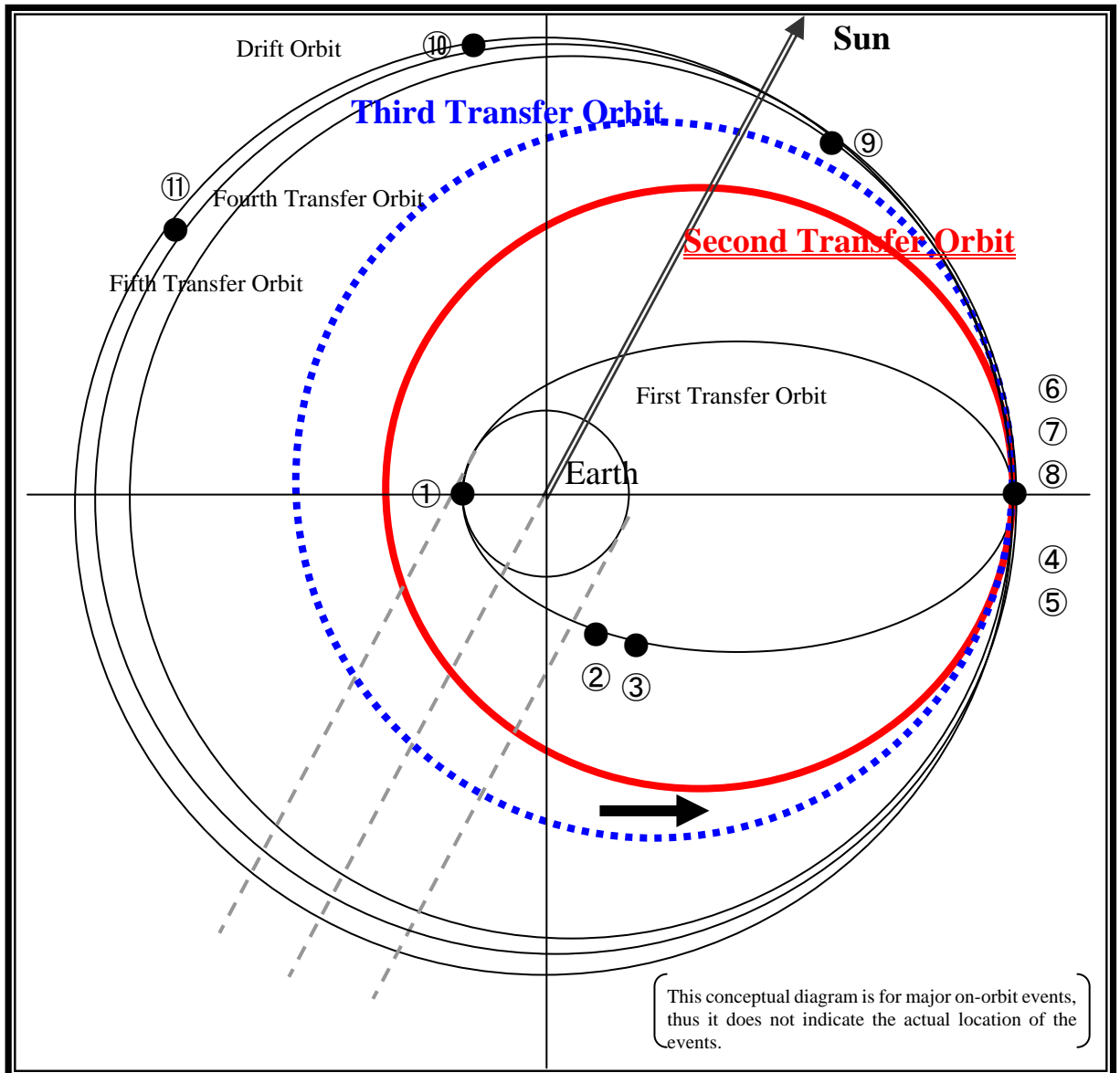
* Decimal fractions are rounded off.

The second apogee engine firing is scheduled to start around 9:25 a.m. on Feb. 25, 2008 (Japan Standard Time, JST), for 74 minutes to inject the satellite into the third transfer orbit.

The satellite is in good health.

(Scheduled next information release)

We plan to announce the result of the second apogee engine firing at around 12:00 a.m. on February 25 (JST.)



Event	Revolution
①L/V second stage/KIZUNA separation	1
②Solar array paddle deployment	1
③Solar array paddle sun acquisition	1
<u>④First apogee engine firing</u>	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