

空へ挑み、宇宙を拓く



January 23, 2009

Japan Aerospace Exploration Agency (JAXA)

## Orbit Insertion of the Greenhouse Gases Observing Satellite "IBUKI" (GOSAT)

As a result of the orbit calculation, the Greenhouse Gases Observing Satellite "IBUKI" (GOSAT) was confirmed to be injected into its scheduled orbit.

The following are the calculation results.

	Actual value	Planned value
Apogee Altitude	684.8 km	(683.2 km)
Perigee Altitude	667.4 km	(666.8 km)
Orbit Inclination	98.0 degrees	(98.0 degrees)
Period	98.2 minutes	(98.2 minutes)

The satellite is in good condition.

(Next IBUKI information dispatch)

We plan to inform you of the IBUKI operation status sometime later today (JST.)