



Countdown Report

[Launch Overview](#)[Launch Preparation Report](#)[Countdown Report](#)[Launch Gallery](#)[Press Releases](#)[HOME](#) > [Countdown Report](#)

Countdown Report

* Please reload this page for the latest on the launch.

January 23, 2009 13:10 JST

IBUKI (GOSAT) separation

The separation of IBUKI (GOSAT) was confirmed. An updated status of the IBUKI (GOSAT) will be given on JAXA's website. This is the end of the Countdown Report. Thank you for visiting our website.

January 23, 2009 12:55 JST

X+1'00"

H-IIA F15 is flying smoothly.

January 23, 2009 12:54 JST

Liftoff!

The H-IIA Launch Vehicle No.15 carrying the IBUKI satellite lifted off at 12:54 JST on January 23, 2009 from the Tanegashima Space Center.

January 23, 2009 12:49 JST

Automatic countdown sequence start

Four and a half minutes to liftoff. The automatic countdown sequence has started.

January 23, 2009 12:24 JST

X-30 (=T-30) minutes

We have 30 minutes to launch.

January 23, 2009 11:54 JST

X-60 (=T-60) minutes terminal countdown

The X-60 minutes terminal countdown operation has started. JAXA live launch webcast will start at 12:20 JST.

January 23, 2009 11:41 JST

Third Go/NoGo decision "Go"

The green light was given for the X-60 minutes terminal countdown operation.

January 23, 2009 11:25 JST

Attitude control system flight slew test completed

The second attitude control system flight slew test has been completed.

January 23, 2009 08:58 JST

Radio frequency system checks completed

Checking of the radio frequency system between the launch vehicle and ground stations has been completed.

January 23, 2009 07:40 JST

First stage and second stage liquid oxygen and liquid hydrogen tanks fully loaded

It was confirmed that the first and second stage liquid oxygen and liquid hydrogen tanks have been fully loaded.

January 23, 2009 06:20 JST

Attitude control system flight slew test completed

The attitude control system flight slew test has been completed.

January 23, 2009 05:40 JST

Access restriction to be imposed inside a 3000 meters radius from the launch pad

Access is restricted inside a 3000 meters radius from the launch pad.

January 23, 2009 04:41 JST

Pre-cooling operations started

Pre-cooling operations for the liquid hydrogen and oxygen loading systems have commenced.

January 23, 2009 04:18 JST

Terminal countdown operations started

Terminal countdown operations have started. Access is restricted inside a 400 meters radius from the launch pad.

January 23, 2009 03:08 JST

Second Go/NoGo Decision - "Go"

All aspects of the operation - the readiness of the launch vehicle, the spacecraft, the launch facility, the vehicle tracking and control system, and weather conditions - have been confirmed, and we are go for propellant loading operations. Preparation for the loading will start soon.

January 23, 2009 01:28 JST

H-IIA F15 arrives at the launch pad

H-IIA F15 arrives at the launch pad. Launch vehicle and pad facility connection operation starts.

January 23, 2009 00:57 JST

H-IIA F15 on the way to the launch pad

H-IIA F15 carrying IBUKI atop the second stage leaves for the launch pad. The launch vehicle, mounted on a mobile launcher, will travel approximately 500 meters from the VAB to the launch pad. This takes approximately 30 minutes.

January 22, 2009 21:05 JST

First Go/NoGo Decision - "Go"

This is an updated Launch Countdown Report on IBUKI (GOSAT) which will be launched using the H-IIA Launch Vehicle No.15 (H-IIA F15). The weather conditions were checked and the green light given, for transportation of H-IIA F15 from the Vehicle Assembly Building (VAB) to the launch pad. The scheduled launch window of today January 23 is from 12:54 to 13:16 JST.