



[MHI Launch Services Top](#) > [Launch Schedule/Record](#) > [Countdown Report](#) > Countdown Report for the MICHIBIKI launch on H2A Launch Vehicle Flight No. 18

Launch Schedule/Record

[Launch Schedule](#)

[Launch Record](#)

[Countdown Report](#)

Recommendations

[Library](#)

[Launch Vehicle Family](#)

[News](#)

Inquiries about  
H-IIA/H-IIB Launch Vehicles

[Satellite Operators and  
Satellite Manufacturers](#)

[Other Customers](#)

Final countdown status of H-IIA Flight F18 carrying MICHIBIKI will be reported.

## Countdown Report

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

September 11, 2010 22:00 JST

### Launch Result of the First Quasi-Zenith Satellite 'MICHIBIKI' by H-IIA Launch Vehicle No. 18

Please refer to the news page.

September 11, 2010 20:45 JST

### MICHIBIKI separation

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

September 11, 2010 20:18 JST

### X+1'00"

H-IIA F18 is flying smoothly.

September 11, 2010 20:17 JST

### Liftoff

The H-IIA Launch Vehicle No.18 carrying the First Quasi-Zenith Satellite "MICHIBIKI" lifted off at 20:17:00 JST on September 11, 2010 from the Tanegashima Space Center.



< Click image to enlarge >

H-IIA rocket F18 lifted off. 3



< Click image to enlarge >

H-IIA rocket F18 lifted off. 2



< Click image to enlarge >

H-IIA rocket F18 lifted off. 1

September 11, 2010 20:12 JST

#### Automatic countdown sequence start

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

September 11, 2010 19:47 JST

#### X-30 (=T-30) minutes

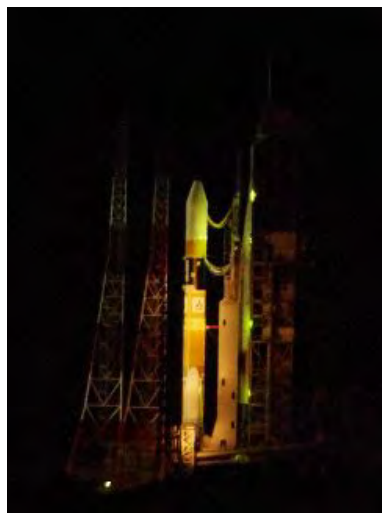
JAXA's live webcast will start soon. (See JAXA's website.)

We have 30 minutes to launch.

September 11, 2010 19:17 JST

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

The X-60 minutes terminal countdown operation has started. JAXA live launch webcast will start at 19:45 JST.



< Click image to enlarge >

The X-60 minutes terminal countdown operation has started.

September 11, 2010 19:07 JST  
**Third Go/NoGo decision - "Go"**

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

September 11, 2010 18:31 JST  
**Attitude control system flight slew test completed**

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

September 11, 2010 15:14 JST  
**Radio frequency system checks completed**

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

September 11, 2010 14:18 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.



< Click image to enlarge >

H-IIA rocket F18 liquid oxygen and liquid hydrogen tanks fully loaded.

September 11, 2010 13:01 JST  
**Attitude control system flight slew test completed**

The attitude control system flight slew test has been completed.

September 11, 2010 11:15 JST  
**Pre-cooling operations started**

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

September 11, 2010 10:30 JST  
**Terminal countdown operations started**

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

September 11, 2010 10:01 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.

September 11, 2010 07:25 JST  
**H-IIA F18 arrives at the launch pad**

H-IIA F18 arrives at the launch pad. Launch vehicle and pad facility connection operation starts.



< Click image to enlarge >

H-IIA rocket F18 has arrived at launch pad. Panoramic view.



< Click image to enlarge >

H-IIA rocket F18 has arrived at launch pad.



< Click image to enlarge >

H-IIA rocket F18 is moving toward launch pad.



< Click image to enlarge >

Around the launch site.

September 11, 2010 07:01 JST

### H-IIA F18 on the way to the launch pad

H-IIA F18 carrying MICHIBIKI 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.

September 11, 2010 04:07 JST

### First Go/NoGo Decision - "Go"

This is an updated Launch Countdown Report on the First Quasi-Zenith Satellite "MICHIBIKI" which will be launched using the H-IIA Launch Vehicle No.18 (H-IIA F18). The weather conditions were checked and the green light given, for transportation of H-IIA F18 from the Vehicle Assembly Building (VAB) to the launch pad. The scheduled launch time of tomorrow September 11 is 20:17:00 JST.

#### about Us

- Message
- Company History
- MHI's Vision for the Next Generation Launch Vehicle, H3

#### Launch Services

- Satellite Operators & Satellite Manufacturers
- H-IIA Launch Services Explained
- Work Flow to Launch
- Launch Site
- User's Manual

#### Launch Schedule/Record

- Launch Schedule
- Launch Record
- Countdown Report
- Launch Vehicle Family
  - H-IIA Launch Vehicle
  - H-IIB Launch Vehicle

#### Library

- Photos & Videos
- Related Materials
- News
- Contact Us
- Site Map