



MHI Launch Services

[Contact Us](#) [Site Map](#) [Japanese](#)

- [Home](#)
- [About Us](#)
- [Launch Services](#)
- [Launch Schedule/Record](#)**
- [Launch Vehicle Family](#)
- [Library](#)

MHI Launch Services Top > Launch Schedule/Record > Countdown Report > Countdown Report for the MICHIBIKI No. 4 Aboard H-IIA Launch Vehicle No. 36

- [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](#)

Countdown Report for the MICHIBIKI No. 4 Aboard H-IIA Launch Vehicle No. 36

Final countdown status of H-IIA Flight F36 carrying MICHIBIKI No.4 will be reported.

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



October 10, 2017 07:30 JST
Separation of "MICHIBIKI No. 4" confirmed

The separation of "MICHIBIKI No. 4" has been confirmed.



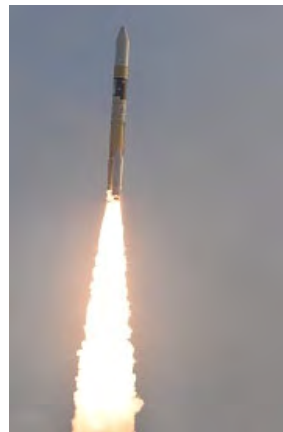
October 10, 2017 07:01 JST
Liftoff

Mitsubishi Heavy Industries (MHI) has launched the H-IIA Launch Vehicle No. 36 carrying "MICHIBIKI No. 4" at 7:01:37 on Oct. 10, 2017 JST from the Tanegashima Space Center.



< Click image to enlarge >

Liftoff of H-IIA F36 (1)



< Click image to enlarge >

Liftoff of H-IIA F36 (2)



October 10, 2017 06:56 JST

Automatic countdown sequence to start

It is 4 minutes and 40 seconds before liftoff. The automatic countdown sequence has started.

October 10, 2017 06:31 JST
X-30 minutes

It is 30 minutes before launch.

October 10, 2017 06:01 JST
X-60 minutes

It is 60 minutes before launch. The final countdown operation has started.



< Click image to enlarge >

H-IIA F36 - Final countdown operation has started

October 10, 2017 05:55 JST
Third Go/No Go Decision

The green light has been given to the X-60 minutes terminal countdown operation.

October 10, 2017 04:53 JST
Attitude control system flight slew test completed

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

October 10, 2017 02:26 JST
Radio frequency system checked up

The radio frequency system between H-IIA F36 and the ground stations has been checked up.

October 10, 2017 02:13 JST
First stage and second stage liquid oxygen and liquid hydrogen tanks fully loaded

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



< Click image to enlarge >

H-IIA F36 - Both liquid hydrogen and liquid oxygen tanks fully loaded

October 10, 2017 01:07 JST

Attitude control system flight slew test completed

By running programs of the guidance and control system mounted on H-IIA F36, it has been confirmed that all devices for flight attitude control are working as expected.

October 10, 2017 00:19 JST

Access restrictions to start within a radius of 3,000 meters from launch pad.

Access will now be restricted within a radius of 3,000 meters from the launch pad.

October 09, 2017 22:30 JST

Terminal countdown operation has started

Terminal countdown operation has started. Access will now be restricted within a radius of 400 meters from the launch pad.



< Click image to enlarge >

Terminal countdown operation has started

October 09, 2017 22:27 JST

Second Go/No Go Decision '-Go'

Final checks have been made for operational conditions of the launch vehicle, satellites, launch facilities, and tracking and control systems, as well as weather conditions. We now have gotten a go-ahead for loading the propellant, such as liquid oxygen and liquid hydrogen, into the launch vehicle. Propellant loading preparations are going to start.

October 09, 2017 19:31 JST

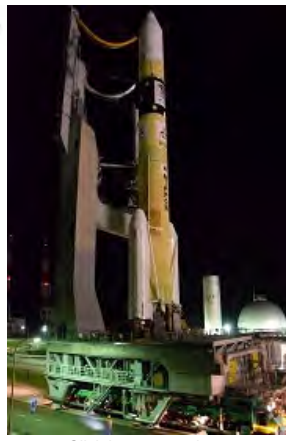
H-IIA F36 has arrived at launch pad

H-IIA F36 has arrived at the launch pad. The launch vehicle is going to be connected to the pad facilities.



< Click image to enlarge >

Snapshot of launch site



< Click image to enlarge >

H-IIA F36 on the way to launch pad



< Click image to enlarge >

H-IIA F36 has arrived at launch pad

October 09, 2017 19:00 JST

H-IIA F36 on the way to launch pad

H-IIA F36 carrying "MICHIBIKI No. 4" has left for the launch pad. H-IIA F36, mounted on the mobile launcher, will travel approximately 500 meters from the Vehicle Assembly Building to the launch pad. This will take about 30 minutes.

October 09, 2017 13:32 JST

First Go/No Go Decision '-Go'

This is an updated launch countdown report on the "MICHIBIKI No. 4"(Quasi-Zenith Satellite System) , which will be launched using the H-IIA No. 36 Launch Vehicle (H-IIA F36). After the weather conditions checked out, the green light has been given for H-IIA F36 carrying "MICHIBIKI No. 4" to leave the Vehicle Assembly Building for the launch pad. The scheduled launch time is Oct. 10, 2017 7:01:37 a.m. JST.

- about Us
- Message
- Company History
- MHI's Vision for the Future of Vehicle Systems

- Launch Services
 - Satellite Operators & Satellite Manufacturers
 - H-IIA Launch Services Explained
 - Work Flow to Launch
 - Launch Site
 - Collaborating with Arianespace
 - 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