



[MHI Launch Services Top](#) > [Launch Schedule/Record](#) > [Countdown Report](#) > Countdown Report for the MICHIBIKI No.3 launch on H-IIA Launch Vehicle Flight No.35

[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.3 launch on H-IIA Launch Vehicle Flight No.35

Final countdown status of H-IIA Flight F35 carrying MICHIBIKI No.3 will be reported.

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

August 19, 2017 14:57 JST

Separation of "MICHIBIKI No. 3" confirmed

The separation of "MICHIBIKI No. 3" has been confirmed.

August 19, 2017 14:29 JST

Liftoff

Mitsubishi Heavy Industries (MHI) has launched the H-IIA Launch Vehicle No. 35 carrying "MICHIBIKI No. 3" at 14:29:00 on Aug. 19, 2017 JST from the Tanegashima Space Center.



< Click image to enlarge >

Liftoff of H-IIA F35 (1)



< Click image to enlarge >

Liftoff of H-IIA F35 (2)

August 19, 2017 14:24 JST

Automatic countdown sequence to start

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

August 19, 2017 13:59 JST
X-30 minutes

It is 30 minutes before launch.

August 19, 2017 13:29 JST
X-60 minutes

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



< Click image to enlarge >

H-IIA F35 - Final countdown operation has started

August 19, 2017 13:20 JST
Third Go/No Go Decision

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

August 19, 2017 13:02 JST
Attitude control system flight slew test completed

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

August 19, 2017 09:59 JST
Radio frequency system checked up

The radio frequency system between H-IIA F35 and the ground stations has been checked up.

August 19, 2017 09:06 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 F35 - Both liquid hydrogen and liquid oxygen tanks fully loaded

August 19, 2017 07:37 JST

Attitude control system flight slew test completed

By running programs of the guidance and control system mounted on H-IIA F35, it has been confirmed that all devices for flight attitude control are working as expected.

August 19, 2017 06:54 JST

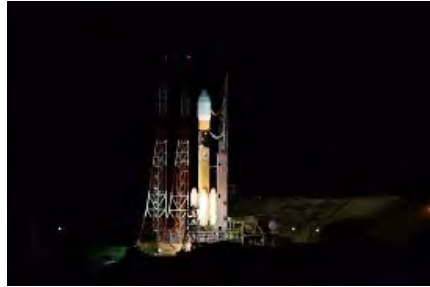
Access restrictions to start within a radius of 3,000 meters from launch pad.

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

August 19, 2017 05:00 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

August 19, 2017 04:36 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.

August 19, 2017 00:56 JST

H-IIA F35 has arrived at launch pad

H-IIA F35 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 F35 on the way to launch pad



< Click image to enlarge >

H-IIA F35 has arrived at launch pad

August 19, 2017 00:32 JST

H-IIA F35 on the way to launch pad

H-IIA F35 carrying "MICHIBIKI No. 3" has left for the launch pad. H-IIA F35, 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.

August 18, 2017 21:08 JST

First Go/No Go Decision '-Go'

This is an updated launch countdown report on the "MICHIBIKI No. 3" (Quasi-Zenith Satellite System; Geostationary satellite), which will be launched using the H-IIA No. 35 Launch Vehicle (H-IIA F35). After the weather conditions checked out, the green light has been given for H-IIA F35 carrying "MICHIBIKI No. 3" to leave the Vehicle Assembly Building for the launch pad. The scheduled launch time is Aug. 19, 2017 14:29 p.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