

 **Countdown Report**

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

2007-09-14 11:16

KAGUYA (SELENE) separation

The separation of KAGUYA (SELENE) was confirmed.

This is the end of the Countdown Report.

An updated status of the KAGUYA (SELENE) will be given on [JAXA's KAGUYA \(SELENE\)/H-IIA No.13 Launch Special Site](#).

Thank you very much for visiting our website.

2007-09-14 10:32

X + 1'00"

The H-IIA is flying smoothly.

2007-09-14 10:31

Liftoff!

The H-IIA Launch Vehicle No.13 lifted off at 10:31:01 a.m. JST on Sep. 14, 2007 from the Tanegashima Space Center.

2007-09-14 10:27

Automatic countdown sequence start

Four minutes to liftoff. The automatic countdown sequence has started.

2007-09-14 10:01

X-30 (=T-30) minutes

We have 30 minutes to launch.

2007-09-14 09:31

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

The X-60 minutes terminal countdown operation has started.

2007-09-14 09:24

Third Go/No Go decision

The green light was given for the X-60 minutes terminal countdown operation.
The "JAXA live broadcast of the launch" will start at 09:30 (JST).

2007-09-14 09:00

Attitude control system flight slew test completed

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



Current launch site (Courtesy of JAXA)

2007-09-14 05:39

Radio frequency system checks completed

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

2007-09-14 05:15

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

Confirmation that the first and second stage liquid oxygen and liquid hydrogen tanks have been fully loaded.

2007-09-14 03:40

Attitude control system flight slew test completed

The attitude control system flight slew test has been completed.

2007-09-14 03:05

Access restriction to be imposed inside a 3,000 m radius from the launch pad

Access is restricted inside a 3,000 meter radius from the launch pad.

2007-09-14 02:00

Pre-cooling operations started

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

2007-09-14 01:43

Terminal countdown operations started

Terminal countdown operations have started.

Access is restricted inside a 400 meter radius from the launch pad.

2007-09-14 01:40

Second Go/No Go Decision

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.

2007-09-13 22:02

H-IIA F13 arrives at the launch pad

The launch vehicle arrives at the launch pad.

Launch vehicle and pad facility connection operation starts.

2007-09-13 21:32

H-IIA F13 on the way to the launch pad

H-IIA F13 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.

2007-09-13 18:40

First Go/No Go Decision

This is an updated Launch Countdown Report on KAGUYA (SELENE) which will be launched using the H-IIA Launch Vehicle No.13 (H-IIA F13).

The weather conditions were checked, and the green light given, for transportation of the launch vehicle from the Vehicle Assembly Building (VAB) to the launch pad.

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