

# Launch Schedule

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The launch date of HORYU-IV – Arc Event Generator and Investigation Satellite (AEGIS) was confirmed by the JAXA and details are provided below.

- Launch Vehicle: H-IIA launch vehicle No.30 (H-IIA F30)
- Launch Date: 17<sup>th</sup> February 2016 (Wednesday)
- Launch time (JST): between 17:45 and 18:30
- Launch time (UTC): between 8:45 and 9:30

For further details, take a look at:

[http://global.jaxa.jp/press/2016/02/20160214\\_h2af30.html](http://global.jaxa.jp/press/2016/02/20160214_h2af30.html)

and

[http://www.jaxa.jp/press/2015/12/files/20151211\\_h2af30.pdf](http://www.jaxa.jp/press/2015/12/files/20151211_h2af30.pdf) (Japanese only)

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## **HORYU-IV Separation Details**

HORYU-IV separation is planned to occur 32 minutes 38 seconds after a successful launch.

- Launch Time of 17:45 (JST) / 8:45 (UTC)
    - HORYU-IV separation time (JST) : 18:17:38
    - HORYU-IV separation time (UTC) : 9:17:38
    - HORYU-IV location (coordinate) : latitude -6.08094N , longitude -143.55866E
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After a successful separation HORYU-IV will be orbiting the Earth at a circular orbit of 573km altitude and the orbit inclination of 31deg.