

\*\* December 2017 News from Sentinel Asia Project Office \*\*

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Topics;

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1. [News] Emergency Observation of Disaster Occurred in December 2017

Satellite Data: provided by GISTDA, ISRO and JAXA.

Value added products: provided by JAXA.

(1) India, more than 200 boats were missing at Arabian Sea (8 December 2017)

ALOS-2 and THEOS observation data had been provided for searching the missing boats.

[https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERINSR000044&subset\\_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERINSR000044&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=)

(2) Vietnam, Flood occurred in the southern provinces of the country (24 December 2017)

[https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMR000003&subset\\_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMR000003&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=)

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2. [Announcement] New International Service HimawariRequest

Japan Meteorological Agency (JMA) has launched its new international HimawariRequest service, which allows National Meteorological and Hydrological Services (NMHSs) to request Target Area observation conducted by Himawari-8/9 every 2.5 minutes.

[http://ane4bf-datap1.s3-eu-west-1.amazonaws.com/wmocms/s3fs-public/ckeditor/files/NewsfromJMA\\_HimawariR](http://ane4bf-datap1.s3-eu-west-1.amazonaws.com/wmocms/s3fs-public/ckeditor/files/NewsfromJMA_HimawariR)

[equest\\_2.pdf?bv59ToIa1dmuQlt7L5W54FOswbT\\_i2zV](#)

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### 3. [Announcement] JPTM2018 was Successfully Held

We are pleased to inform you that the 5th Joint Project Team Meeting for Sentinel Asia STEP-3 (JPTM2018) and Tsunami Training were successfully held from 23rd to 24th and 22nd January 2018 respectively in Taipei.

The result of the meeting will be uploaded on the Sentinel Asia homepage soon.

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### 4. [Announcement] Using Cloud System on Sentinel Asia Web Portal for the NEXT STEP

For preparation of the next step of the Sentinel Asia System, we will ask your cooperation;

- Feedback to the Sentinel Asia WEB trial version.
- Performance measurement of data provision methods

More details will be announced on the next newsletter.

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### 5. [Announcement] Enhanced Security of Sentinel Asia Central Server

We have enhanced security of Sentinel Asia Central Server.

In case you have any problem using the Central Server (ex. cannot download satellite data, etc), please contact us at [z-sentinel.asia@ml.jaxa.jp](mailto:z-sentinel.asia@ml.jaxa.jp).

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### 6. [Announcement] Termination of the Operation of the Regional Servers and WINDS

As already informed by the Secretariat, the operation of WINDS (Wideband InterNetworking engineering test and Demonstration Satellite) was terminated in April 2017. JAXA has contacted users with regard to the WINDS ground station and the Regional Server. As JAXA is ending the security support for Sentinel Asia software, users are kindly asked to unplug the LAN of Regional Server to prevent the risk of catching a computer virus.

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## 7. [Announcement] Emergency Observation Request (EOR)

JPT member organizations are able to request the emergency observation by ALOS-2 (JAXA), IRS, Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1(VAST), X-Sat (CRISP), KOMPSAT (KARI) and DubaiSat-2 (UAE) for major disasters in the Asia-Pacific region.

There are two ways to make an EOR;

- Send EOR by Sentinel Asia website (ID and Password are required):

<https://sentinel.tksc.jaxa.jp/sentinel2/iccEmobRequest.jsp>

- Send EOR to the Order Desk by e-mail:

Please download the following request form and send a request to the order desk.

<https://sentinel.tksc.jaxa.jp/sentinel2/webresources/library/download?dataId=SECRisis0001201510280002>

\*When you send EOR,

-please make sure to fill out all the information listed on the form, especially contact information of the disaster prevention organization.

-please cooperate with the local disaster prevention organization so that disaster response activities can be made quickly and effectively.

EOR Order Desk:

Asian Disaster Reduction Center (ADRC)

HP: <http://www.adrc.asia/>

E-mail: [sarequest@adrc.asia](mailto:sarequest@adrc.asia)

FAX: +81-78-262-5546,

TEL: +81-78-262-5540

NOTE

-After making an EOR, please send the feedback to the order desk (ADRC) through the following online questionnaire page;

<https://creativesurvey.com/ng/reply/6c488da3c3ca2aca6a4feb1417058c/>

\*Request to the DPN members:

When making an observation plan for EOR, please inform the Requesting Organization (RO), DAN and ADRC for the observation area / time / mode, data provision time and the other related information.

\*Request to the DAN members;

Based on the information from DPN, please start analyzing data and informing RO and ADRC what time the analyzed product can be provided.

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### 8. [Announcement] Requests to JPT Members

-Visit the Central Server before a Disaster Happen

Sentinel Asia Project Office recommends you to visit the central server of Sentinel Asia before a disaster happens in your region. In order to log-in to the server, you will need user ID and password. Once you log-in, you can easily access to the server the next time and even at the time of a disaster.

Central Server of Sentinel Asia;

<https://sentinel.tksc.jaxa.jp/>

- Update Information

We welcome your update information in space related activities and also your comments, suggestions to Sentinel Asia Project Office (E-mail: [Z-SENTINEL.ASIA@ml.jaxa.jp](mailto:Z-SENTINEL.ASIA@ml.jaxa.jp)).

-Transmission and Receipt Acknowledgment

In order to understand delivering status of newsletter, we send the newsletter with the setting of transmission and receipt acknowledgment. We ask for your kind cooperation.

-Management of E-mail Box

In order to receive the newsletter regularly, please check the capacity of your mail box and the filter function constantly.

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### 9. [Information] Regional Workshop on "Near Real Time Flood Monitoring Service"

Asian Disaster Preparedness Center (ADPC, Bangkok) organized the regional workshop on "Near Real Time Flood Monitoring Service" under the project of SERVIR-Mekong supported by NASA and USAID on 24 and 25 of January 2018 in Bangkok. RS/GIS experts and administration officials on disaster management from SERVIR-Mekong member countries such as Thailand, Vietnam, Cambodia, Laos and Myanmar discussed the issues on technical enhancement and inter-agencies collaboration. The activities of Sentinel Asia and technologies for emergency flood mapping and response were introduced by JAXA and GIC/AIT.

