

**** October 2017 News from Sentinel Asia Project Office ****

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

Satellite Data: provided by GISTDA, ISRO and JAXA.

Value added products: provided by AIT and JAXA.

- (1) Vietnam, Flood occurred in the central part of the country (11 October 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000042&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

- (2) Vietnam, Flood occurred in the northern and central part of the country (12 October 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

- (3) Vietnam, Flood occurred in the northern part of the country (14 October 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000044&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

- (4) Taiwan, Flood occurred in the eastern coast part of the country (15 October 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERNARL000020&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

- (5) Philippines, Flood occurred in Brgy, Taclobo, and many other areas (20 October 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERPHMG000005&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

[subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](#)

(6) Vietnam, Flood occurred in the central part of the country (2 November 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000045&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

(7) Vietnam, Flood occurred in the central part of the country (6 November 2017)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000046&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

For more details of the flood in Vietnam November 2017, please visit the following site;

<https://sentinelasia.maps.arcgis.com/apps/MapSeries/index.html?appid=e56a0c1fa8bd42b3b59439056328f0c0>

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2. [Announcement] Result of the APRSAF24

The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-24) successfully concluded its four days program on November 17 2017. Activities of the Sentinel Asia were reported during the plenary session by the secretariat. Also, at the exhibition booth actual case of the emergency observation requests were introduced by using the WEB-GIS application.

The results of the APRSAF24 were uploaded on its website;

https://aprsaf.org/annual_meetings/aprsaf24/meeting_details.php

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3. [Announcement] Result of the SC joint mission to MBRSC (photo attached)

On 5 October 2017, Sentinel Asia volunteers visited Mohammed Bin Rashid Space Centre (MBRSC) in Dubai. MBRSC, headed by Mr. Adnan Mohammed AlRais, the Acting Director of Remote Sensing Department warmly welcomed the visitors. The visitors were composed of representatives from ADRC, AIT, GISTDA, and JAXA.

This mission marked the first time of this kind to bring together experts from different organizations and jointly visit a new member to exchange information and opinions deepen cooperation. During this mission, participants gave presentations on activities each organization, such as the introduction and plan of MBRSC, the overview of Sentinel Asia and its activation flow, the role of P-DAN, GISTDA's Mission Operation Tool "OPTEMIS" to be provided to Sentinel Asia. MBRSC also showed around facilities such as ground control room and clean room

where the flight model of KhalifaSat was being assembled.

MBRSC expressed the willingness to contribute to Sentinel Asia not only as a Data Provider Node but also as a Data Analysis Node. MBRSC will be also welcome to join the member of Steering Committee.

On behalf of the participants, the Secretariat of Sentinel Asia hereby expresses its sincere gratitude to MBRSC for the heartfelt hospitality and desires long-term partnership to jointly combat disasters in the Asia-Pacific region.

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4. [Announcement] AOGS2018

The 15th Annual Meeting of the Asia Oceania Geosciences Society (AOGS) will be held from June 3 to 8, 2018 at Hawaii, titled "SAR Application in Natural Hazard Response".

Asia Oceania Geosciences Society (AOGS) was established in 2003 to promote geosciences and its application for the benefit of humanity, specifically in Asia and Oceania and with an overarching approach to global issues. AOGS holds annual conventions providing a unique opportunity of exchanging scientific knowledge and discussion to address important geo-scientific issues among academia, research institution and public.

For more details, please visit AOGS2018 website;

<http://www.asiaoceania.org/aogs2018/public.asp?page=home.htm>

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5. [Announcement] Password Change: Sentinel Asia Step2 System, 19 December 2017

To maintain the security of user access, your log-in password is renewed twice a year. Please be aware that as of 19 December 2017, new password will be required when you log-in the web site.

Sentinel Asia Project Office will inform new password to the Point of Contact (POC) of JPT members soon. If you have question about the password change, please contact with your organization's POC or us secretariats (E-mail: Z-SENTINEL.ASIA@ml.jaxa.jp).

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6. [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.

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7. [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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8. [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

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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9. [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).

-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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10. [Events]

Up Coming Events:

- The Joint Project Team Meeting for Sentinel Asia STEP-3 (JPTM2018) at Taipei, Taiwan, January 22-24, 2018

Past Events:

-The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSaf-24), Bengaluru, India, November 14-17, 2017

https://aprsaf.org/annual_meetings/aprsaf24/meeting_details.php

- Sentinel Asia 10 Year Anniversary Event / The Joint Project Team Meeting for Sentinel Asia STEP-3 (JPTM2017) at Hanoi, Vietnam, March 7 – 9, 2017

<https://sentinel.tksc.jaxa.jp/announce/2012/07/26/SECRisis0001201207260001/SA3JPTM4/index.html>

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