** October 2019 News from Sentinel Asia Project Office **

Topics:

- 1. [News] Emergency Observation of Disasters Occurring in September 2019
- 2. [News] New Sentinel Asia system has been released.
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1. [News] Emergency Observation of Disasters Occurring in September 2019.

(1) Flood, Vietnam. Northern Vietnam and provinces from Thanh Hoa to Quang Binh experienced heavy rains from 1st to 5th September 2019, rainfall over the whole range from 300-700mm. https://sentinel-asia.org/EO/article20190905VN.html

(2) Flood, Laos. The Department of Meteorology and Hydrology, Ministry of Natural Resources, Lao PDR reported several floods affected areas in the central and southern part of Lao PDR due to the existence of a Low Pressure Area (LPA), Tropical Storm PODUL, and Tropical depression KAJIKI.

https://sentinel-asia.org/EO/article20190906LA.html

(3) Flood, Thailand. According to Department of Disaster Prevention and Mitigation Thailand, Tropical Storm PODUL and KAJIKI have caused widespread flood in 32 provinces and have affected more than 400.000 families per on 20 sept., 2019. https://sentinel-asia.org/EO/article20190920TH.html

(4) Flood, India. Heavy rains are reported in Bihar during third week of September 2019 and caused steady rise in water levels in parts of Bihar state. According to reports, River Kamala, Burhi Gandak, Bagmati, Kosi, Mahananda, Punpun, Kamlabalan, Ganga and Sone were reported to be flowing above danger level.

https://sentinel-asia.org/EO/article20190930IN.html

2. [News] New Sentinel Asia system has been released.

On 28 Oct 2019, the new Sentinel Asia system developed by the collaboration of JAXA, GISTDA, and NARL started its operation. The new system consists of OPTEMIS (https://optemis.sentinel-asia.org/) for EOR and data management, as well as SFTP, web portal site, and WEBGIS. We request that the POC of each JPT member to represent in creating an OPTEMIS account and administer it. Anyone who wishes to make an individual account, please send the registration through the POC of your organization and create your account after the registration. Training opportunity for this system is planned on 13 Nov 2019, at the occasion of 7th JPTM in Bangkok.

With the transition of the Sentinel Asia system, EOR process has changed. Below are the manual for new EOR process.

JPT member organizations are able to utilize EORs to gather information on major disasters in the Asia-Pacific region from the following satellites: ALOS-2 (JAXA), Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1 (VAST), X-Sat (CRISP), KOMPSAT (KARI), DubaiSat-2 (UAE) and FORMOSAT-5 (NARL).

There are two ways to request for EOR,

-Request for EOR through the OPTEMIS (ID and Password

required): https://optemis.sentinel-asia.org/

-E-mail EOR form to the Order Desk (ADRC):

Download EOR form from the link below. Please fill out the form, and send it to the Order Desk.

https://sentinel-asia.org/e-learning/Emergency%20Observation%20Request.html

*When sending in an EOR,

-Be sure to fill out all of the form with requested information, especially the contact information of disaster prevention organization.

-Cooperate with the local disaster prevention organizations to ensure that the disaster response activities can be performed 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 feedback to the order desk (ADRC) by completing the following questionnaire online. Your feedback is highly appreciated and will help us to improve Sentinel Asia activities. We look forward to receiving your honest comments and suggestions. https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL_Pkl7bEeZGBo4mb j6WAZvA/viewform

*Request to DPN members:

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

*Request to DAN members:

Based on the information from DPN, please begin analyzing the data and inform RO and ADRC of the approximate time you expect to provide the analyzed product.

4. [Announcement] Requests to JPT Members

-Visit the OPTEMIS before a Disaster Strikes

The Sentinel Asia Project Office recommends that you visit the OPTEMIS of Sentinel Asia as soon as possible, before a disaster strikes your region. You will need a user ID and password to login. After you register to the OPTEMIS, administer will process your request within a working day.

OPTEMIS of Sentinel Asia: https://optemis.sentinel-asia.org/

-Update Information

We welcome the latest updates on your space-related activities, along with your comments and suggestions. Please send them to Sentinel Asia Project Office (E-mail: Z-SENTINEL.ASIA@ml.jaxa.jp).

-Management of E-mail Box

To receive the newsletter regularly, be sure to check the capacity of your mailbox and filter function as often as possible.

5. [Events]

Upcoming Events:

The 7th Joint Project Team Meeting (JPTM), 12-14 November 2019, Bangkok, Thailand
A specific training workshop will be held during the JPTM. The training workshop is aimed at making full use of Sentinel Asia. The Concept Note has been sent to all JPT members.
The 26th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-26), 26-29
November 2019, Nagoya, Japan
http://www.aprsaf.org/annual_meetings/aprsaf26/meeting_details.php

Past Event:

The 6th Joint Project Team Meeting of Sentinel Asia STEP-3 (JPTM2018 Awaji), 1-2 November 2018, Awaji Island, Japan

https://sentinel-asia.org/meeting/SA3JPTM6/index.html

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