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

Topics:

- 1. [News] Emergency Observation of Disasters Occurring in December 2019
- 2. [Announcement] Emergency Observation Request (EOR)
- 3. [Announcement] Requests to JPT Members
- 4. [Events]

1. [News] Emergency Observation of Disasters Occurring in December 2019.

(1) Earthquake, Philippines

A series of earthquakes struck in Tulunan, North Cotabato, between 16 and 31 October 2019, causing extensive damage to properties and infrastructure.

(2) Typhoon, Vietnam

Tropical strom Nakri caused damage over 350 hectares of rice and crop damages in Khanh Hoa Province's Ninh Hoa Town.

The emergency observation request made by Manila Observatory was approximately for the first time in four years, the one by CAIAG was approximately for the first time in seven years. These emergency observation requests after such a long period can be regarded as one of the outcomes of the Training Workshop organized on the occasion of JPTM2019, particularly, "Simulation Training on emergency observation request", supported by ADRC, GISTDA, JAXA, and NARLabs.

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.

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/1FAIpQLScc0ouwM8It31-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.

- 3. [Announcement] Requests to JPT Members
- Enquiries about the Training Workshop

Following the Training Workshop organized by ADPC and JAXA on the occasion of JPTM2019, the secretariat has circulated enquires about the Training Workshop. Participants in the Training Workshop in Bangkok are kindly asked to visit the following link below and provide their feedback, if they have not yet done:

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSe-8zArdtwSUjrLB4LCIg7xVm9ids0K8Bcf3OWPGCc}\\ \underline{6sw45EQ/viewform?usp=sf_link}$

As the secretariat plans to organize the follow-on Training Workshops in the future JPTMs, such feedback will be beneficial in order to improve this endeavor, thereby generate more good practices through collaboration among 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.

Upcoming Events:

- Steering Committee (SC), 21-22 January, Hyderabad, India
- The 8th Joint Project Team Meeting for JPT-3 (JPTM2020), fall 2020 to be hosted by LAPAN,

Indonesia

- The 27th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-27), 2020, Vietnam

Past Event:

- The 26th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-26), 26-29 November 2019, Nagoya, Japan
- The 7th Joint Project Team Meeting for JPT-3 (JPTM2019), 12-14 November 2019, Bangkok, Thailand

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