** August 2018 News from Sentinel Asia Project Office **

Topics;

- 1. [News] Welcome New Member
- 2. [News] 2018 Asian Ministerial Conference on Disaster Risk Reduction
- 3. [News] Emergency Observation of Disaster Occurred in July 2018
- 4. [Announcement] New address of Sentinel Asia Project Office
- 5. [Announcement] Emergency Observation Request (EOR)
- 6. [Announcement] Request for Cooperation to "Sentinel Asia Member Questionnaire"
- 7. [Announcement] Requests to JPT Members
- 8. [Announcement] Tips for a data registration on SA Web
- 9. [Announcement] Collection of Good Practice in Disaster Emergency Observation by ALOS-2 "DAICHI 2"
- 10. [Events] Upcoming Events

1. [News] Welcome New Member

We welcome the following new member!

<JPT member>

- Myanmar Information Management Unit (MIMU), Myanmar

2. [News] 2018 Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR)

JAXA and ADRC participated in AMCDRR held in Ulaanbaatar, Mongolia on 3-6 July. We contributed to sharing knowledge as a member of Sentinel Asia and promoted Sentinel Asia in several ways:

- (1) Individual meetings with ministers of each member country and other organizations:
 - Ministry of Social Welfare of Myanmar
 - National Emergency Management Agency of Mongolia
 - Asian Disaster Preparedness Center
- (2) Thematic event: Presentation on Best Practices for Sentinel Asia in "Technology and Innovation" session
- (3) Setting Sentinel Asia exhibition

We had several individual meetings with ministers as shown in (1). In those meetings, we expressed appreciation for the countries' support for Sentinel Asia, and discussed future cooperative projects. And Mr. Suzuki from ADRC gave a presentation on the response to flooding in Myanmar and developing standard operating procedures for Sentinel Asia activity during the Thematic Event on "Technology and Innovation" session (2). In addition, we promoted Sentinel Asia activities at the exhibition during AMCDRR.

Please find picture in zip (Mr. Suzuki, Executive Director of ADRC, made a presentation)

- 3. [News] Emergency Observation of Disaster Occurred in July 2018
- (1)Japan, Flood, Record heavy rainfall continued to pound western and central parts of Japan (7 July 2018)

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- (2)Thailand, Oil spill occurred in southern of Thailand (9 July 2018)

 https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERTHGS000017&s

 ubset name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=
- (3) Vietnam, Flood, Northern Midlands of Vietnam and provinces from Thanh Hoa to Quang Binh will have heavy rains (18 July 2018)

https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000049&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=

- (4)Laos, Flood, a dam in southern Laos collapsed and released all of its water in the reservoir (23 July 2018) <a href="https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2.thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERADPC000001&subset_name=Emergency+Observation&subset_name=Emergency
- (5)Myanmar, Flood, the water level of the Bago River reached the danger level in Bago (26 July 2018)

 https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERMMRR000002

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 sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERMMRR0
- (6)Indonesia, Earthquake, the magnitude 6.4 earthquake struck the central island of Lombok (29 July 2018) <a href="https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&submit.countryIdx=&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&submit.countryIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp?emobRequestId=ERIDLP000043&submit.disasterTypeIdx="https://sentinel2/thumbnailEmob.jsp."https://sentinel2/thumbnailEmob.jsp."https://sentinel2/thumbnailEmob.jsp."https://sentinel2/thumbnailEmob.jsp."https://sentinel2/thumbnailEmob.jsp."https

4. [Announcement] New address of Sentinel Asia Project Office

Sentinel Asia Project Office has moved to a new location. Our new office is located at:

Sentinel Asia Project Office

Satellite Applications and Operations Center (SAOC)

Japan Aerospace Exploration Agency (JAXA)

Ochanomizu Sola City, 4-6 Kandasurugadai, Chiyoda-ku, Tokyo 101-8008 Japan

5. [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=SECRisis0001201803020001

*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;

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It31-OfF11bVBIBWLL\ Pkl7bEeZGBo4mbj6WAZvA/viewform}$

*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.

6. [Announcement] Request for Cooperation to "Sentinel Asia Member Questionnaire"

We are asking a request, named as "Sentinel Asia Member Questionnaire", to improve our service. Your feedback information is very important for the better activity of Sentinel Asia. Please register your honest comment and suggestion into the following URL of the Questionnaire after activation of your EOR.

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It31-OfF11bVBIBWLL_Pkl7bEeZGBo4mbj6WAZvA/viewform}\\$

7. [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/

-Visit Next Sentinel Asia Web Portal (Trial Version)

Next Sentinel Asia Web Portal (Trial Version) is updated. Please visit the following changed site.

https://sentinel.tksc.jaxa.jp/sentinel2/MB HTML/Announce/TRIAL/index.html

Sentinel Asia Project Office is looking forward to hearing an honest feedback from you. (E-mail: Z-SENTINEL.ASIA@ml.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: <u>Z-SENTINEL.ASIA@ml.jaxa.jp</u>).

-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.

-Passwords to log in Sentinel Asia web site has been changed on 25th of July. Please make sure to use new one which has been announced to all members respectively.

8. [Announcement] Tips for a data registration on SA Web

You might meet a bit of troubles when you register a data on SA Web. In this case, just find the attached TIPS file. On occasion of uploading image data from DAN and DPN members, you might meet troubles in procedure of a data registration on SA Web. We summarize error cases and check points in TIPS.

Please find the attached file.

9. [Announcement] Collection of Good Practice in Disaster Emergency Observation by ALOS-2 "DAICHI 2" This material describes the characteristics of ALOS-2 observation and analysis methods using ALOS-2 data on some disaster cases. Please find the following material.

https://sentinel.tksc.jaxa.jp/sentinel2/MB_HTML/Announce/TRIAL/reports/Reports.html

10. [Events]

Up Coming Events:

- The Asian Conference on Disaster Reduction, ACDR2018 at Awaji Yumebutai ICC in Hyogo, Japan, on 30-31 October 2018.
- 6th Joint Project Team Meeting for Sentinel Asia STEP-3 (JPTM2018 Awaji) at Awaji Yumebutai ICC in Hyogo, Japan, November 1-2, 2018. First announcement is now posted on Sentinel Asia website.

https://sentinel.tksc.jaxa.jp/announce/2012/07/26/SECRisis0001201207260001/SA3JPTM6/First_Announcement_J PTM2018Awaji.pdf

http://www.yumebutai.org/english/index.html

- The 25th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-25), Singapore, November 6-8, 2017

http://www.aprsaf.org/annual meetings/aprsaf25/meeting details.php

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