

WIS Application Pilot Project – RA II & V NEWSLETTER

Japan Meteorological Agency
vol. 4, 11 March 2015

Practical experience of PP-App application at a JMA WIS Workshop for WIS backup plan development

The JMA WIS workshop held in Tokyo from 18 to 20 November 2014 was attended by representatives of nine National Meteorological and Hydrometeorological Services from Bangladesh, Cambodia, Laos, Myanmar, the Philippines, Qatar, Sri Lanka, Thailand and Viet Nam, as well as presenters from GISC Beijing (CMA, China), GISC Offenbach (DWD, Germany) and the WMO Secretariat. The workshop focused on themes relating to backup operation and WIS Monitoring standards, which play important roles in ensuring robust and reliable WIS operations. The highlights were presentations and exercises in which presenters from CMA, DWD and JMA explained the concepts of backup arrangements as well as WIS Monitoring and ran trial sessions for the use of applications. The attendees understood the importance of WIS Center arrangements for backup routes and measures for the collection and dissemination of meteorological data and products in the event of damage to or problems with primary GTS links and message switching systems. The materials used at the workshop are available at GISC Tokyo's WIS Portal:

<http://www.wis-jma.go.jp/cms/help-desk/material/wis-workshop-november-2014/>

GISC Tokyo provides data and products on its portal website as a function of the GISC Cache via the Internet. Users can automatically collect data and products by running subscription-based download programs. In addition to providing data, GISC Tokyo also receives data and products transmitted via the Internet by WIS Centers at its WIS Portal using the HTTPS File Uploading Service. At the workshop, GISC Tokyo staff gave a presentation on the use of download programs and the service as a means of backup for primary GTS links. Attendees experienced the collection and transmission of meteorological data and products to and from GISC Tokyo for themselves. The service and download programs are part of this Application Pilot Project (PP-App).

Subscription Manager (download program):

http://202.32.195.141/wisapp/?page_id=26

HTTPS File Uploading Service:

http://202.32.195.141/wisapp/?page_id=384



Comments made on the applications included:

- It was the first time I'd used it. It was difficult at first, but I got used to it as I went along.
- These are backup measures, but I think we should use them all the time together with the primary GTS link.
- I think there's probably room for improvement. I'll comment further after I get back to base and use them more.
- The GUI application is easy to use.

After the trial sessions, numerous participants expressed an interest in using the applications within their own organizations for the transmission of data to and from GISC Tokyo. Their efforts in this regard are greatly appreciated. JMA is improving its graphical monitor for the HTTPS File Uploading Service based on feedback from workshop attendees.

CMA, DWD and JMA are collaborating on the development of WIS Monitoring, including a prototype WIS Monitoring Common Dashboard. Plans are being made to provide JMA's dashboard to WIS Centers including DCPCs/NCs for evaluation.

Members who were unable to attend the workshop are encouraged to recognize the importance of backup operations and start using Subscription Manager/the HTTPS File Uploading Service.



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