

Country Report at Department of Meteorology (DoM) Cambodia

Presenter's name

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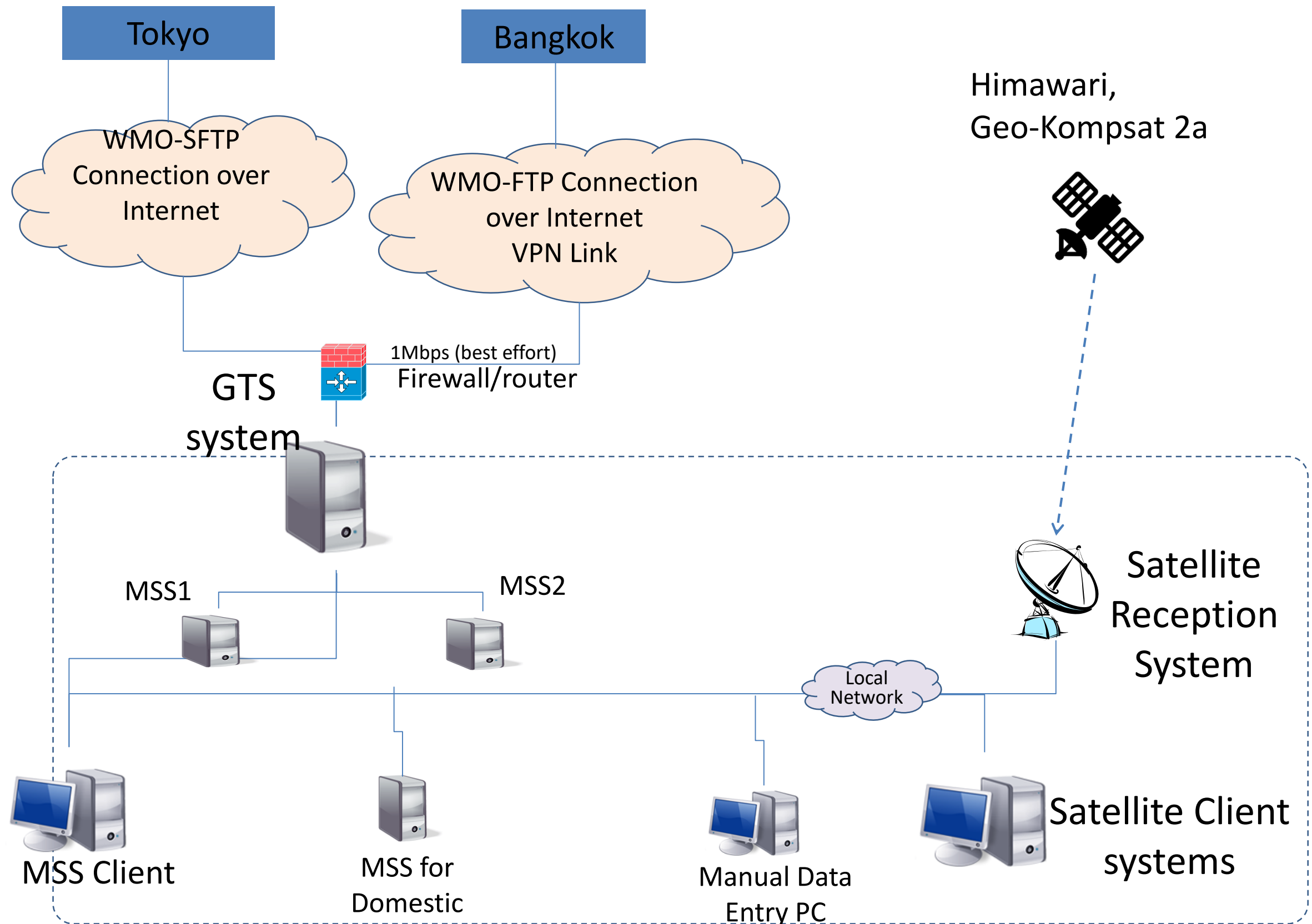
Mr.Ho Lyhon

JMA WIS Workshop
28-30 November 2023

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1. Status of system/network configuration



1. Status of system/network configuration

- *Recent updates of MSS(Message Switching System)*
 - 2005: Start operation of the previous system
 - November 2020: Upgrading system GTS of the current system
 - Established ftp links with Bangkok via the Internet in Nov. 2020
 - Established sftp links with Tokyo via the Internet in Nov. 2020

1. Status of system/network configuration

Recent updates of network connection to other countries,

Centre	Protocol	Line	Data
Tokyo	WMO Socket	GTS, MPLS	JMA Model (GRIB), SYNOP, SHIP, TEMP, METAR ...
Bangkok	WMO FTP	GTS, Internet	SYNOP, SHIP, TEMP, METAR, Forecast (NCEP), Warnings ...
JMA		Radio Broadcast	Satellite image
MFI	FTP	Internet	NWP, forecast system
KMA		Radio Broadcast	Satellite image
...	...		

2. Challenges of the current system/network

- *Maintenance problems*
- *Problems internet low speed*
- *System technical challenges, etc.*

3. Efforts towards WIS2.0

- *Future plan need Domestic and other partner developments to support for new WIS system.*
- *we need support technical and budget from JMA, JICA, or other partner.*
- *Information collection of WIS2.0*
- *Participation to activities or events related to WIS2.0*
- *Internal discussion in your organization towards WIS2.0, etc.*

4. Expectation to JMA and other countries

- *Request to GISC Tokyo support system WIS2.0 improve system networks*
- *Request to GISC Tokyo for better services to help improve system networks*
- *Request of further cooperation with JMA, JICA, other countries*
- *Suggestion upgrade the current system(GTS) to use WIS 2.0 at future.*

5. AOB (Any Other Business)

- *Items to be informed to participants*
- *Updated information other than ICT matters*
- *We want to know the new technology at JMA.*
- *Looking forward to the most during your stay in Japan, etc.*

**Thank you very much
for your attention**