

Ionospheric Data Collection In Thailand

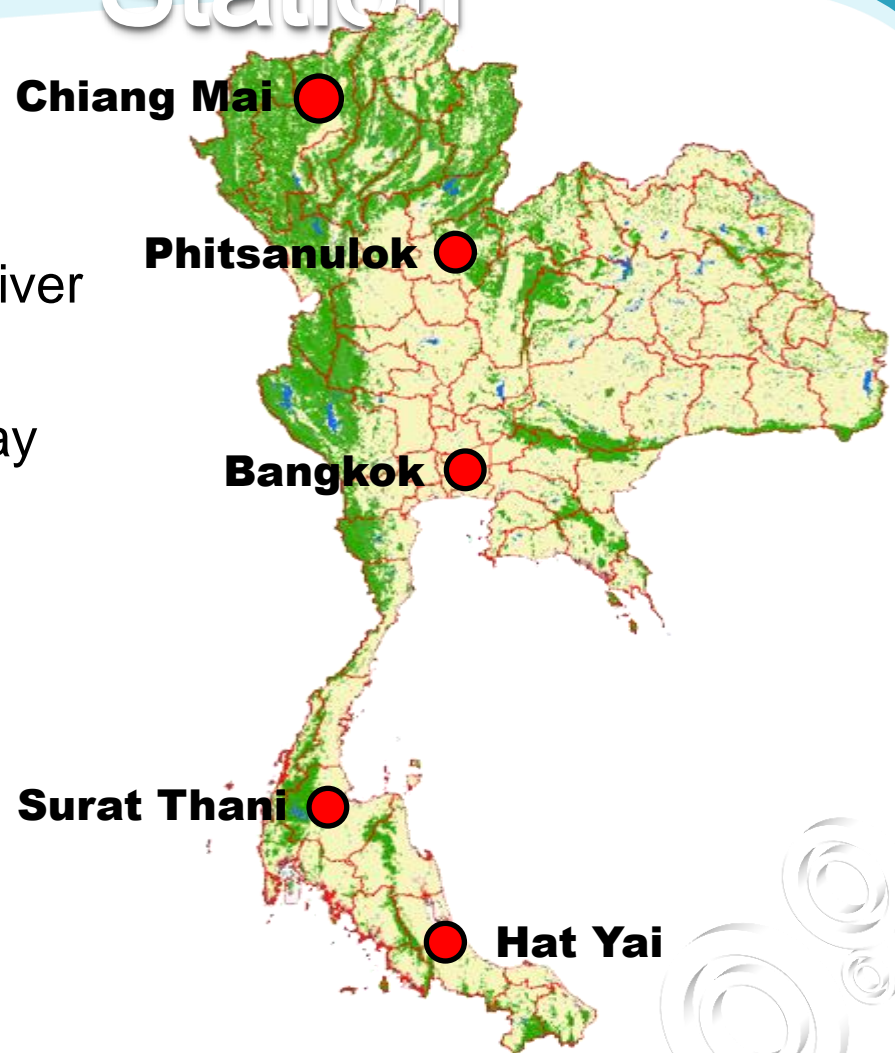


Presented by Thailand

The 3rd Ionospheric Studies Task Force Meeting

Ionospheric Monitoring Station

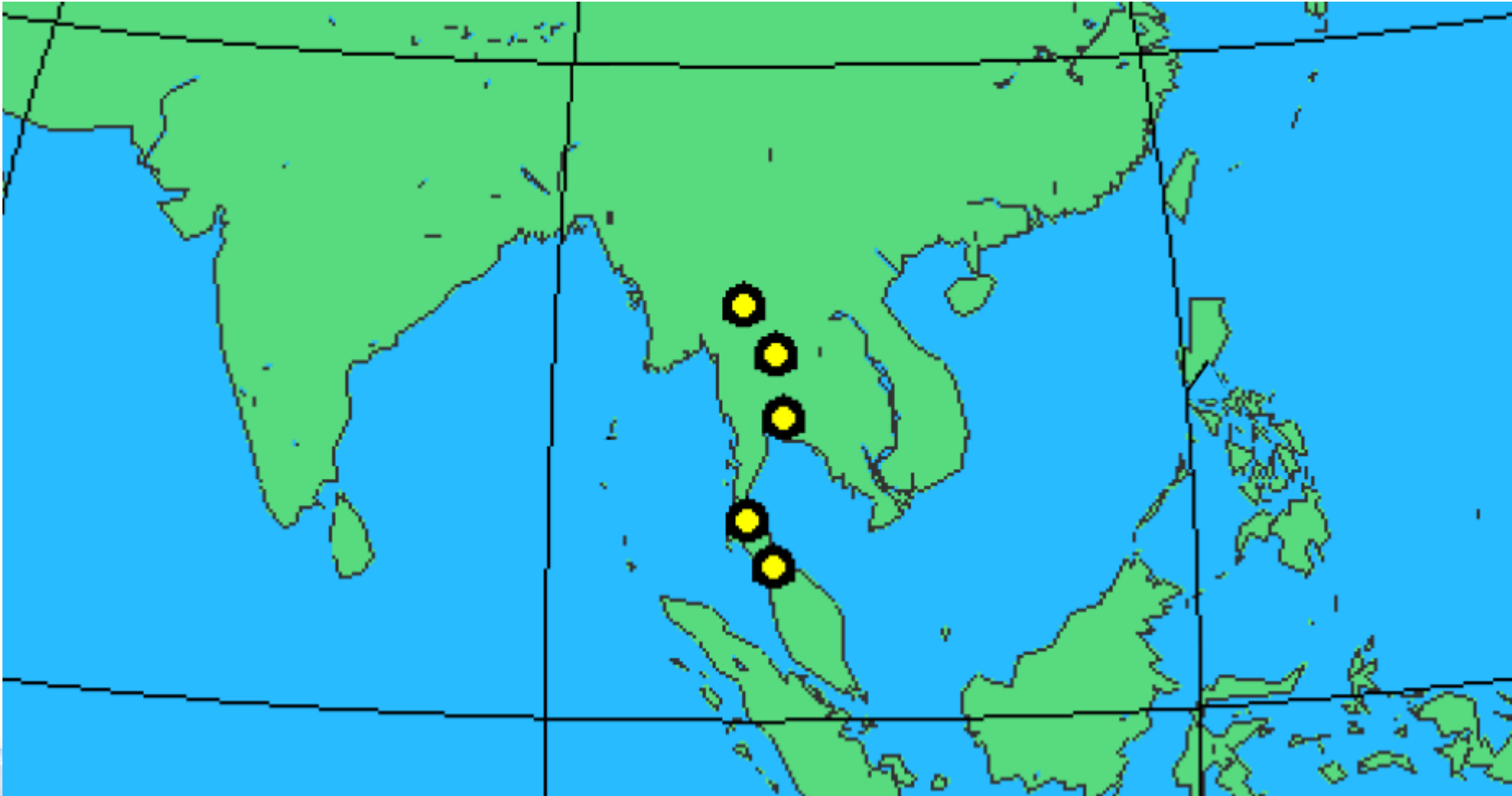
- Dual-frequency Novatel GNSS receiver
- Data logging rate : 1 Hz
- Only for measuring Ionospheric delay



Ionospheric Delay Data Collection

Site Name @ AEROTHAI	Period From:	To:	Data Type
VTTP Phitsanulok airport (Phitsanulok Tower)	Jun 2013	Now	Novatel binary
VTCC Chiang Mai airport (Chiang Mai Tower)	Mar 2012	Now	Novatel binary
VTBS Suvarnabuhmi airport (LOC RWY01R)	Apr 2011	Now	Novatel binary
VTSS Hat Yai airport (Hat Yai Tower)	Jan 2010	Now	Novatel binary
VTSB Surat Thani airport (LOC RWY22) Surat Thani airport (Surat Thani Tower)	Jan 2009 Feb 2013	Feb 2013 Now	Novatel binary Novatel binary

Monitoring Station Location



Size of Ionospheric Delay Data

Size of Data	Binary format	RINEX format
1 Day / Station	100 MB	150 MB
1 Month / Station	3 GB	4.5 GB
1 Year / Station	36 GB	54 GB
1 Year / 5 Stations	180 GB	270 GB

