



**Asia-Pacific  
Economic Cooperation**

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**2015/TPTWG41/IEG-GIT/005**

# **Progress Updates on On-Going APEC Global Navigation Satellite Systems Implementation Team Projects and Activities**

Purpose: Information  
Submitted by: Japan



**APEC**  
PHILIPPINES  
2 0 1 5

**Global Navigation Satellite Systems  
Implementation Team Meeting  
Jeju, Korea  
27-28 May 2015**



## Progress updates on On-Going APEC GIT Projects and Activities (Agenda 6)



Joint Multi-GNSS Demonstration for the applications on transportation field in the Asia-Pacific region

May 27, 2015@ 20<sup>th</sup> APEC-GIT meeting at Jeju island  
Japan Aerospace Exploration Agency (JAXA)

### Back Ground Info.

-JAXA's role in Japanese QZSS program are;

- The development, launch of the first satellite "Michibiki"
- The technical verification of the Michibiki system
- Operation and promotion of QZSS until system operator will complete the deployment of the ground control system for the operational system.

- The responsibility of the system operation will be transferred to QSS Inc. (Quasi-Zenith Satellite System Service Inc.) in fall of 2016



Responsibility of Michibiki's operation and promotion



QSS Inc.  
a system operator of QZSS  
funded as special purpose company for  
PFI (Private Financial Initiative)



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### Current status of the project

- Considering transferring responsibility from JAXA to QSS, the framework for the GIT project is to be re-constructed in Japan.
- The latest discussion showed following way to forward;
  - We will continue contributing to the project as a main proposer providing experimental environment, for instance, error correction message via Michibiki satellite with cooperating other co-sponsoring economies.
  - After deciding who will take over JAXA's role on this GIT project in Japan, the updated proposal and new working structure will be reported in the coming 21st GIT meeting.

Pleas accept with our apology for the delay of the project. Thanks a lot for your understanding our situation as well as continuous cooperation.