



Updates for ISTF/3

Hong Kong, China

3rd Meeting of ICAO Ionospheric Studies Task Force

15 - 17 October 2013

Hong Kong, China

ICAO Ionospheric Studies Task Force (ISTF)



- **1st Meeting (ISTF/1) [27 – 29 February 2012]**
 - Shared experience from liaison and coordination with Lands Department of Hong Kong Special Administrative Region for sharing of GPS observation data from Hong Kong Satellite Positioning Reference Station Network
 - Proposed “Conditions for Use of Data” which was adopted as guidance material and sample MOU for similar agreement in data sharing
- **2nd Meeting (ISTF/2) [15 – 17 October 2012]**
 - Guidance for Collection of Scintillation Data
 - ❖ raised by Hong Kong, China in CNS/MET SG/16

ICAO Ionospheric Studies Task Force (ISTF)



- **3rd Meeting (ISTF/3) [15 – 17 October 2013]**
 - Iono data shared to ICAO Ionospheric Studies Task Force
 - ❖ Twelve Continuously Operating Reference Stations of Hong Kong Satellite Positioning Reference Station Network
 - ❖ One GPS Monitoring Station at HKIA

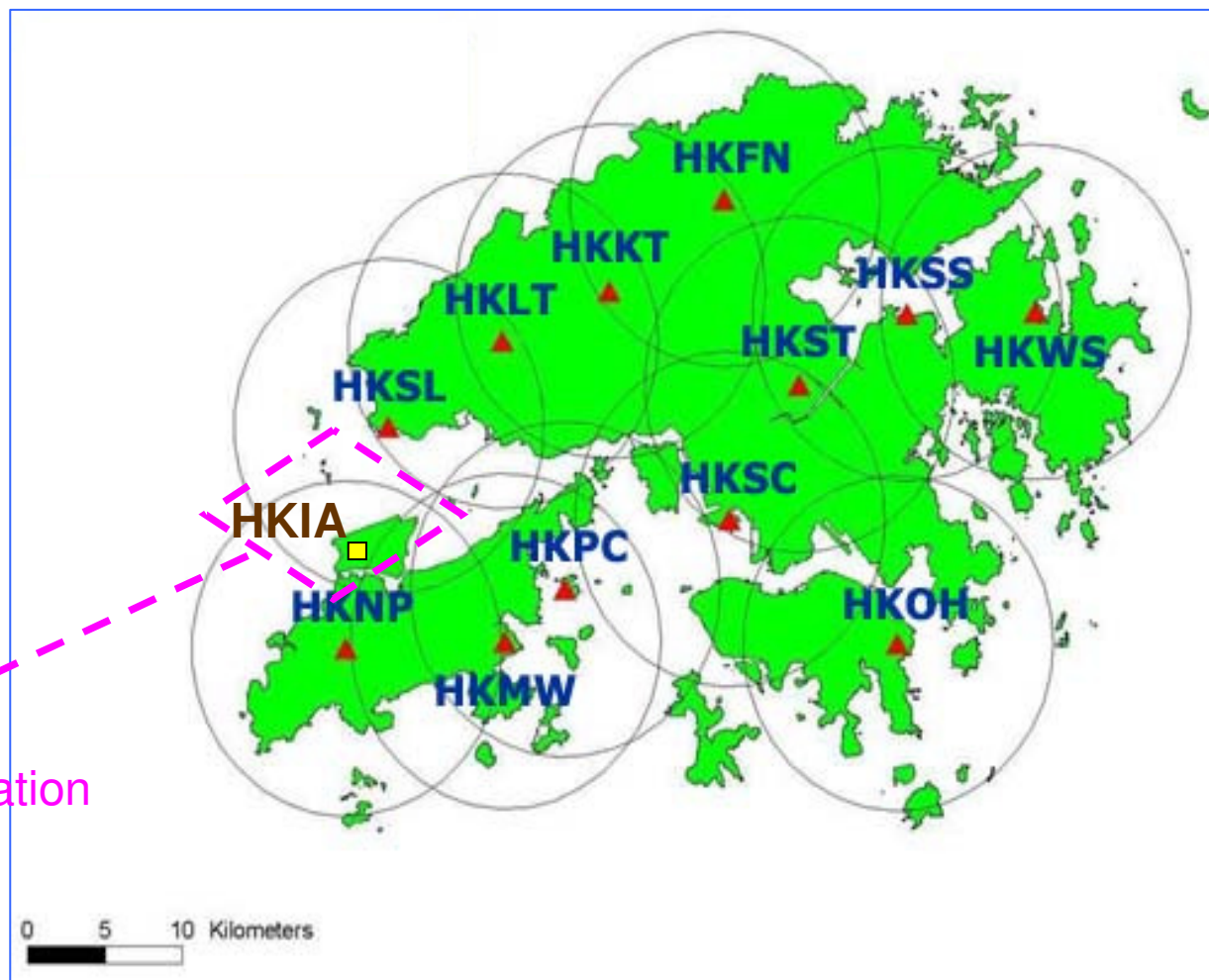
Iono Data Collection in Hong Kong



▲ 12 Continuously Operating Reference Stations (CORS) evenly distributed by about 10 km to 15 km (Hong Kong Satellite Positioning Reference Station Network)

■ One GPS Monitoring Station in HKIA

Scintillation Monitoring Station



Iono Data Collection in Hong Kong



- **Scintillation Monitoring Station**
 - To be located in the same site as existing GPS Monitoring Station at HKIA
 - ❖ Share facilities of existing GPS Monitoring Station
 - Follow guidance materials from ISTF/2



Consider the need for more scintillation monitoring stations



Thank You
