



# ICAO

## ICAO APAC Flight Inspection and Procedure Validation Seminar 30 July to 1 August 2024

**Overview:** FIPV is critical for safe and efficient flight operations. The Seminar is being organized in view of Significant Safety Concerns (SSCs) raised during Universal Safety Oversight Audit Programme (USOAP) Audits in some APAC Member States/Administrations due to Instrument Flight Procedure (IFPs) not meeting the quality assurance requirements. The Seminar will also provide an opportunity to exchange and deliberate the FIPV methods for newly implemented facilities such as PBN procedures, GBAS, ADS-B, etc., as well as related experiences from different perspectives.

### Moderated by

1. Ms. Florence JACOLOT  
Senior Engineer, DSNA/DTI/CNS/CEV - Contrôle En Vol/ Flight Inspection
2. Mr. Fabrizio Maracich  
Senior Captain, TRI/TRE.Sr.,  
Flight Crew Training Postholder, Enav S.p.A

### Facilitated by

Ms. Soniya Nibhani  
ICAO Asia/Pacific Regional Officer, Air Navigation Services Implementation

### Seminar Programme

#### 30 July 2024 (Day 1)

\*UTC+07.00

0900-0905

#### Opening Remarks

Speaker: Ms. Soniya Nibhani

0905-0915

#### Welcome Remarks by Chairs cum Moderators

Speaker: Mr. Fabrizio Maracich and Ms. Florence JACOLOT

0915-0940

#### Introduction to Participants

0940-0950

#### Housekeeping Announcement

Speaker: Ms. Varapan Meefuengsart, Programme Assistant

0950-1000

#### Group Photo

1000-1030

--- Coffee Break ---

1030-1045

#### Setting the Scene

Speaker: Ms. Soniya Nibhani

- 1045-1130 **Background to the FIPV Seminar**  
Speaker: Mr Ying Weng Kit, ATM officer
- 1130-1300 --- Lunch ---
- 1300-1400 **Updates from Navigation System Panel**  
Speaker: Chairs for Gerhard BERZ, Rapporteur of CNTWG and Vice Chair of ICAO NSP and Mike DiBENEDETTO, Panel Member nominated by ICASC
- 1400-1430 --- Coffee Break ---
- 1430-1600 **Educating Ourselves on Flight Validation and Developing the National Regulatory Framework on FPD and Validation**  
Speaker: Mr. Fabrizio Maracich
- 1600-1630 **Q&A Session and Wrap Up**

### 31 July 2024 (Day 2)

- 0900-0930 **GNSS and Flight Inspection/Validation in GNSS disrupted environments**  
Speaker: Mr. Richard Thompson, Executive Director at Radiola
- 0930-1000 **High-precision Reference Positioning in Case of GNSS Jamming**  
Speaker: Mr. Stephan Kocks, System Engineer, Flight Inspection Systems (CC-F), Aerodata
- 1000-1030 --- Coffee Break ---
- 1030-1100 **UAS-based NAVAID flight inspection**  
Speaker: Mr. Andreas Kleffmann, Project Manager, Flight Inspection Systems, Aerodata
- 1100-1130 **Trials of Drone Flight Inspection Work in China**  
Speaker: Mr. Liu Shuming, Deputy Director of Inspection Division, China
- 1130-1200 **Technologies and Practices of RPAS-based Flight Inspection Solutions in China**  
Speaker: Mr. Xiaoqiang Li, Project Manager, Beijing Sky Aviation
- 1200-1330 --- Lunch Break ---
- 1330-1430 **Open discussion about emerging topics in Flight Inspection**
- 1430-1500 --- Coffee Break ---
- 1500-1600 **Q&A Session and Wrap Up**

## 1 August 2024 (Day 3)

- 0900-0930    **Introduction of CFI's Night Flight Regulations**  
Speaker: Mr. Wang Shiruo, Pilot, Flight Division, CFI, China
- 0930-1000    **PBN procedures Implementation in France, Procedure Design, Flight Inspection and Validation**  
Speaker: Ms. Florence JACOLOT
- 1000-1030    --- Coffee Break ---
- 1030-1100    **ICAO FPP Program**  
Speaker: Ms. Ying Liu, Coordinator, ICAO APAC FPP Office, Beijing, China
- 1100-1200    **Open Discussion**
- 1200-1230    **Q&A Session and Closing of Seminar**
- 1230-1400    --- Farewell Lunch ---