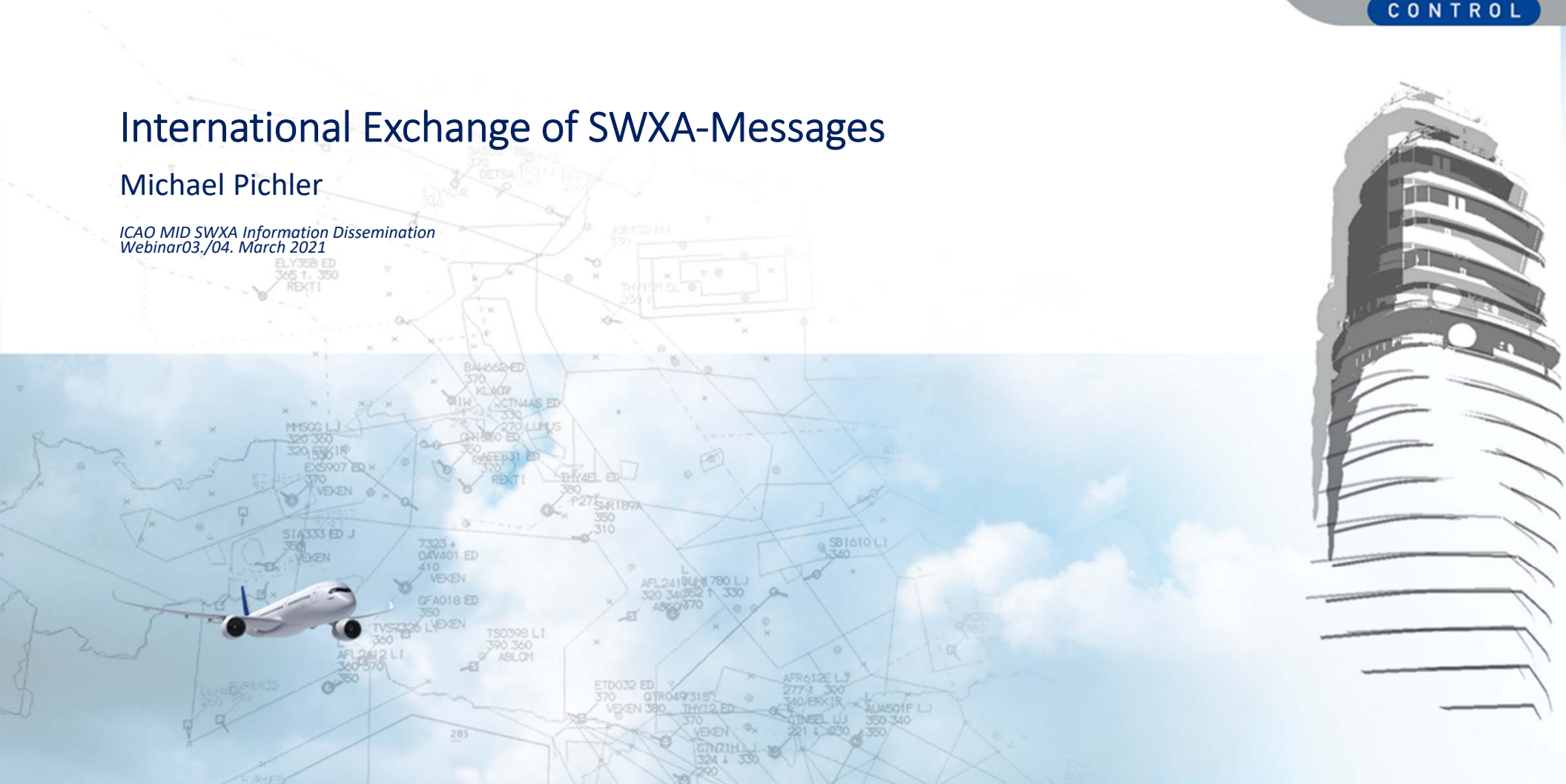


International Exchange of SWXA-Messages

Michael Pichler

ICAO MID SWXA Information Dissemination
Webinar03./04. March 2021



Introducing the Presenter

Name: Michael Pichler

Working for: Austro Control (Austrian ANSP)

Position: Representative of

- ROC Vienna (Regional OPMET Centre)
- IROG Vienna (Interregional OPMET Gateway) to MID-Region
- RODB Vienna (Regional OPMET Database) for EUR and MID-Region

Member of the ICAO EUR DMG (Data Management Group)



Exchange of SWXA-Data (1)

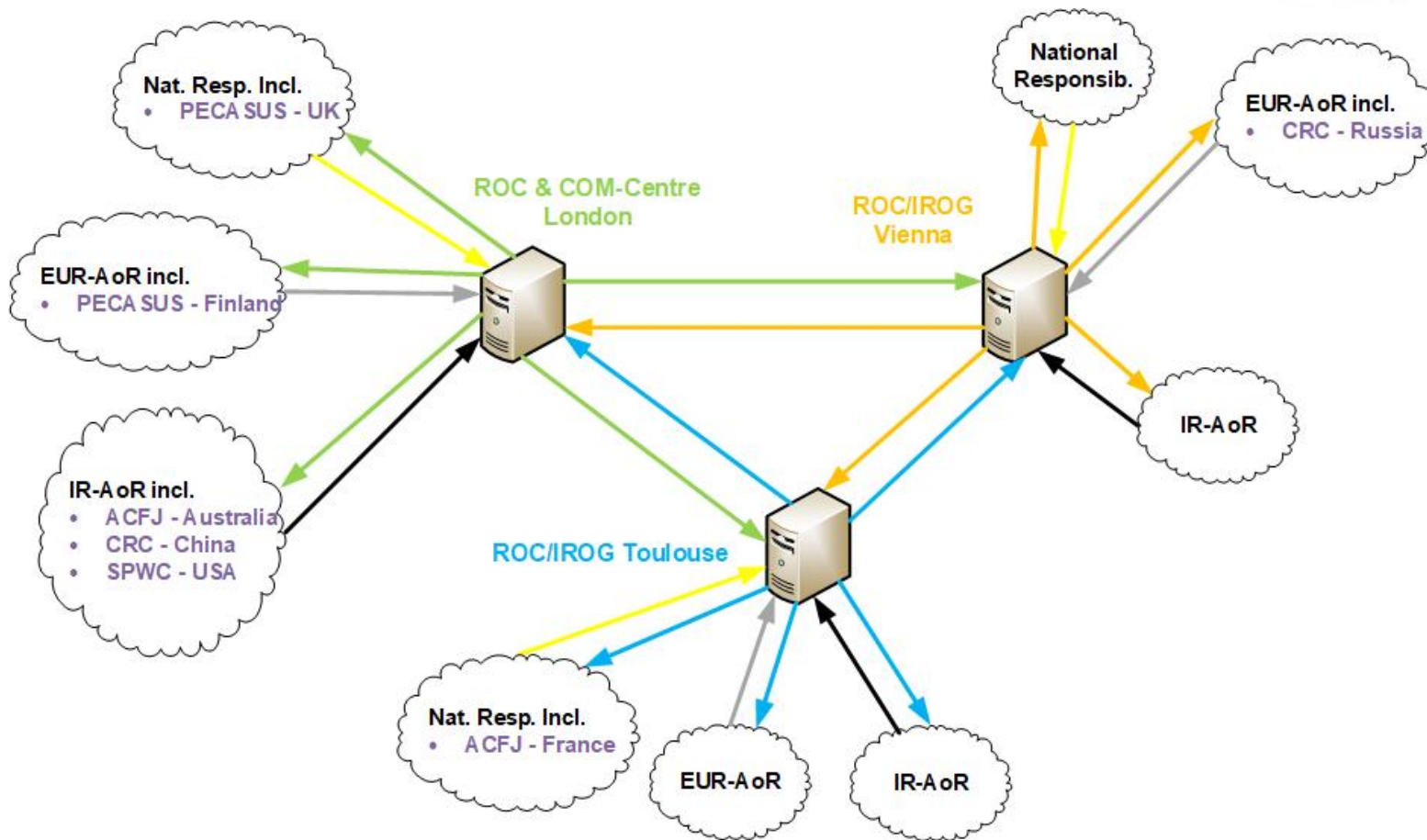
WMO Headers		
	TAC Advisory	IWXXM Advisory
ACFJ – Australia	FNXX 01 YMMC	LNXX01 YMMC
ACFJ – France	FNXX01 LFPW	LNXX01 LFPW
PECASUS – Finland	FNXX01 EFKL	LNXX01 EFKL
PECASUS – UK	FNXX01 EGRR	LNXX01 EGRR
CRC – China	FNXX01 ZBBB	LNXX01 ZBBB
CRC – Russia	FNXX01 UUAG	LNXX01 UUAG
SPWC – USA	FNXX01 KWNP	LNXX01 KWNP

- 01** = GNSS
- 02 = HF COM
- 03 = RADIATION
- 04 = SATCOM

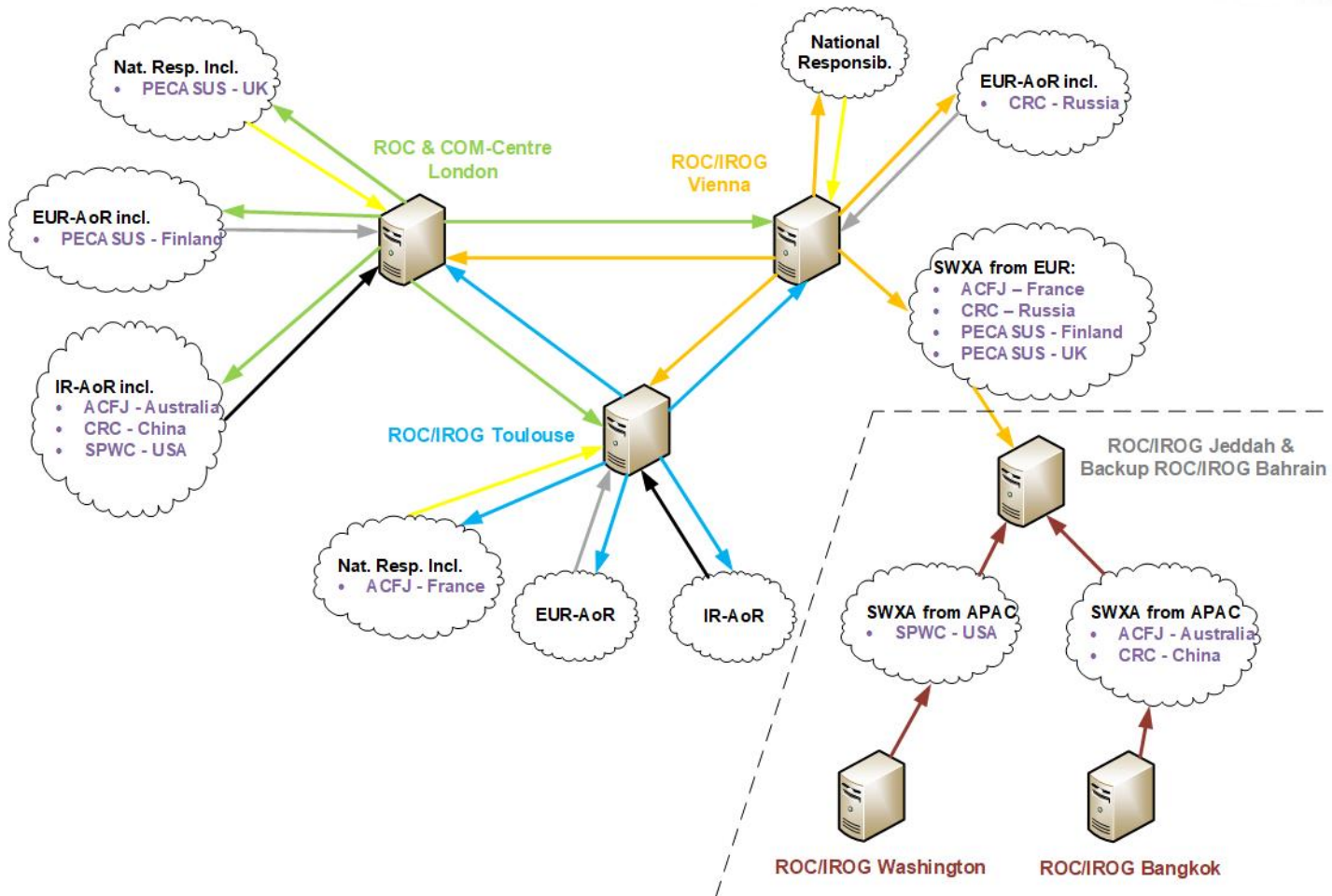
Source FAA



Exchange of SWXA-Data (2)



Exchange of SWXA-Data (3)



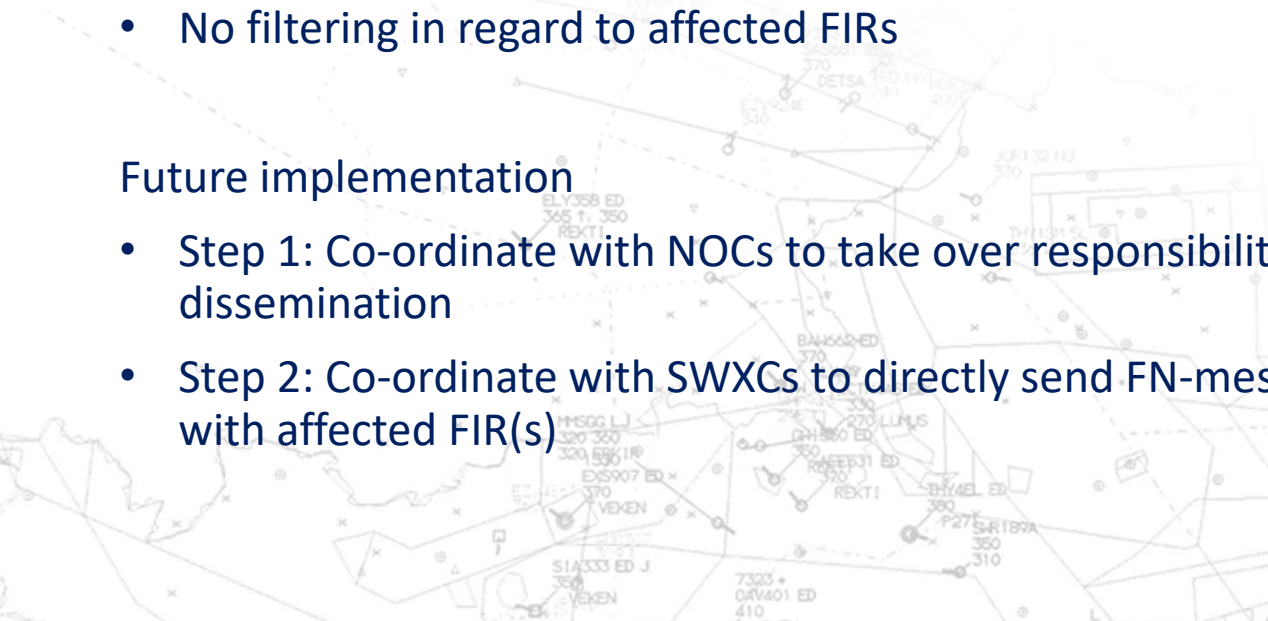
Exchange of SWXA-Data (4)

Distribution in the EUR-AoR

- All NOCs
- Additionally ATSU, where AFTN-Adresses are available (taken from distribution lists for FV-messages)
- No filtering in regard to affected FIRs

Future implementation

- Step 1: Co-ordinate with NOCs to take over responsibility for national dissemination
- Step 2: Co-ordinate with SWXCs to directly send FN-messages to those NOCs with affected FIR(s)



National SWX-procedures/implementations in EUR

Members of the DMG were asked about national procedures for SWX

- Austria
 - FN-messages are forwarded to ACC and AIM department. Procedures for Rare Events (Radioactive Cloud, ToxChem) in place but SWX not covered at the moment
- UK
 - Introduced H24 Forecaster from UK MET Office into ATC Ops room some years ago, which provides daily SWX briefing. Process has started to create company and national procedures with CAA and UK MET Office
- Belgium
 - FN-messages forwarded to ACC and AIM department. Information and documentation was also provided. At the moment no further coordination procedures on SWX.
- Romania
 - FN-messages forwarded to ACC and AIM department. In case of SWX it is part of the oral MET-briefing with ACC



THANK YOU

