



Network Manager
nominated by
the European Commission



Experience Sharing to Enhance Safety - ES²

Safety Tools Complementarity in the context of FAB

Network Manager Safety Tools View & Strategy – Main Challenges

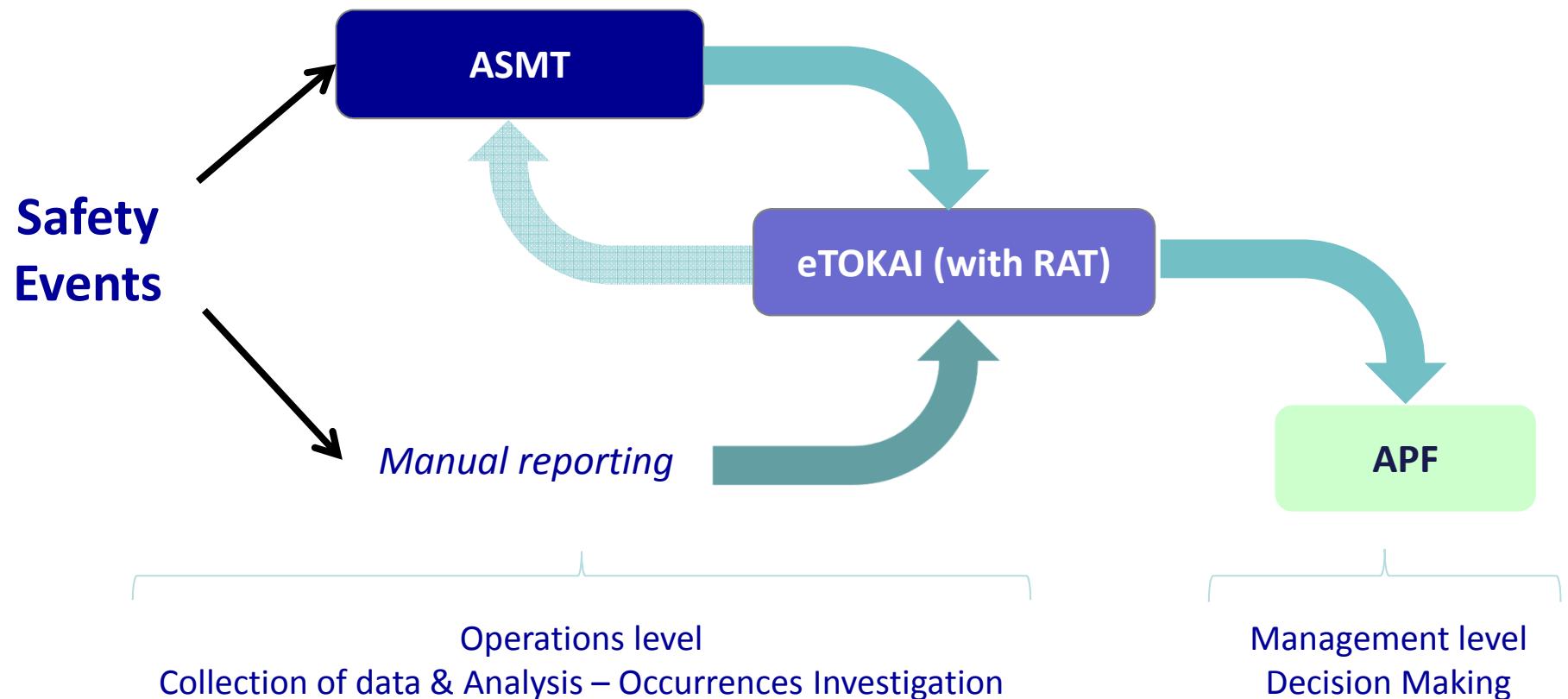


Dr. Frederic Lieutaud
ES2 Project Manager
NMD/NOM/SAF-Unit
frederic.lieutaud@eurocontrol.int

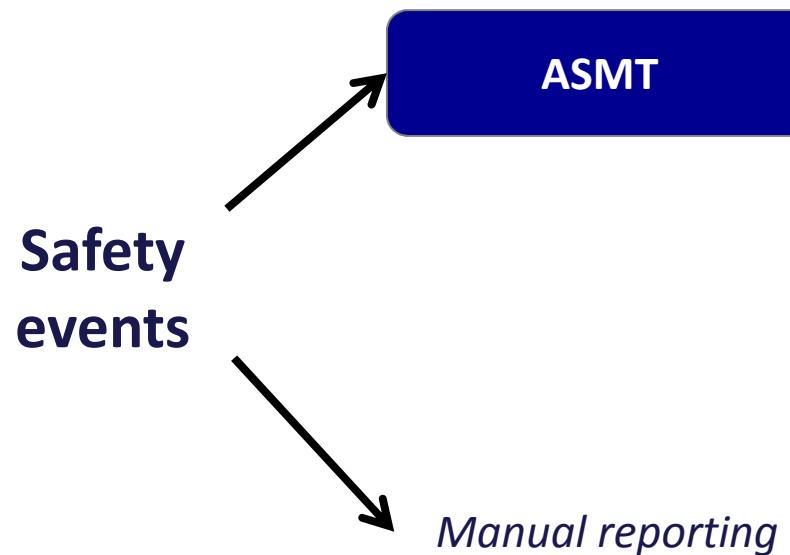
Tony Licu
Head of Safety
NMD/NOM/SAF-Unit
antonio.licu@eurocontrol.int

ES²WS01 Larnaca 21 -22 May 2015

Complementarity of SAF Tools

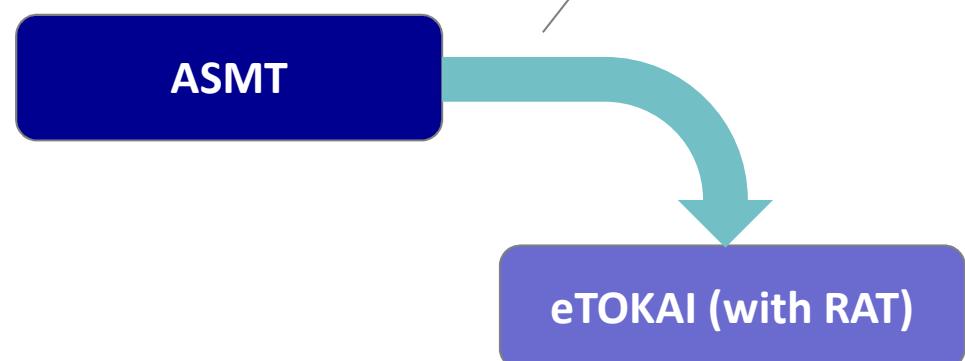


- **ASMT acts as an additional entry point** for safety data, in parallel to manual reporting – though ASMT should remain for a systemic view



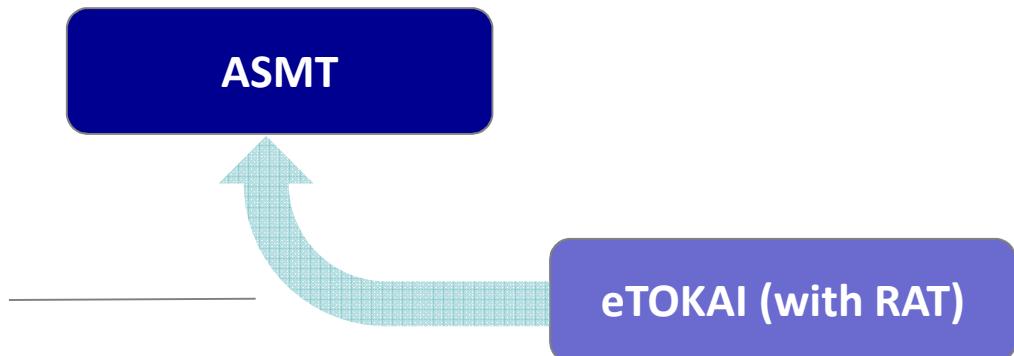
- ASMT can provide several data on the events collected to eTOKAI (similarly like FAA tools TARP and CEDAR)
 - No need to manually compute Risk of Collision score
 - Time saved in filling fields
 - Less errors

- Date, time
- Location
- Aircraft involved
- **Risk of collision**
- ...and others

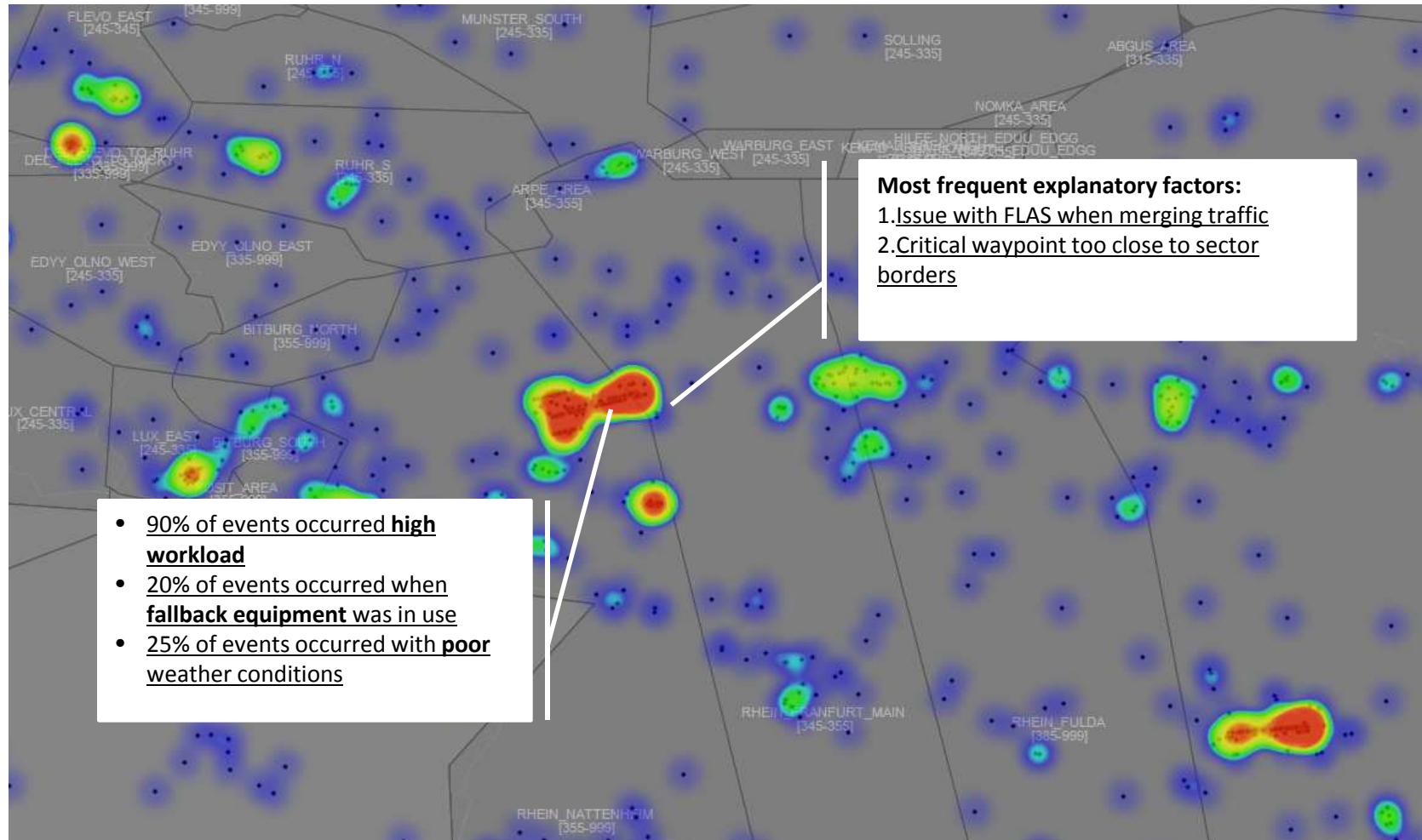


- eTOKAI can feed back ASMT with data to support operational analyses aimed at systemic causes
- **Benefit:** causes are visualized on ATS geography

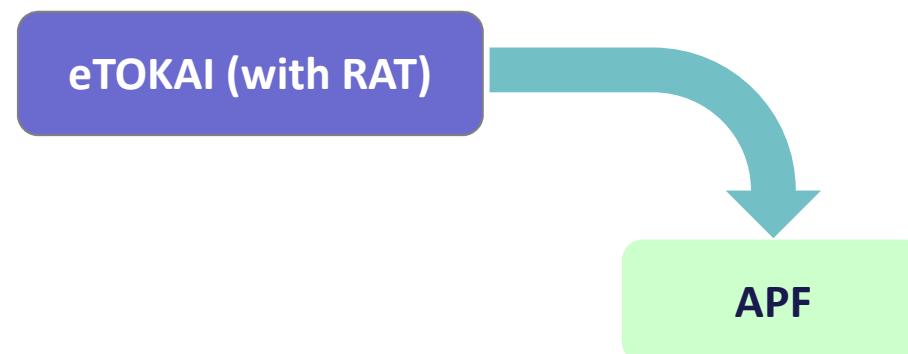
- Weather
- Explanatory factors
- Descriptive factors
- Human judgment on the events



Example of ASMT statistics with additional information from eTOKAI (on development and test)



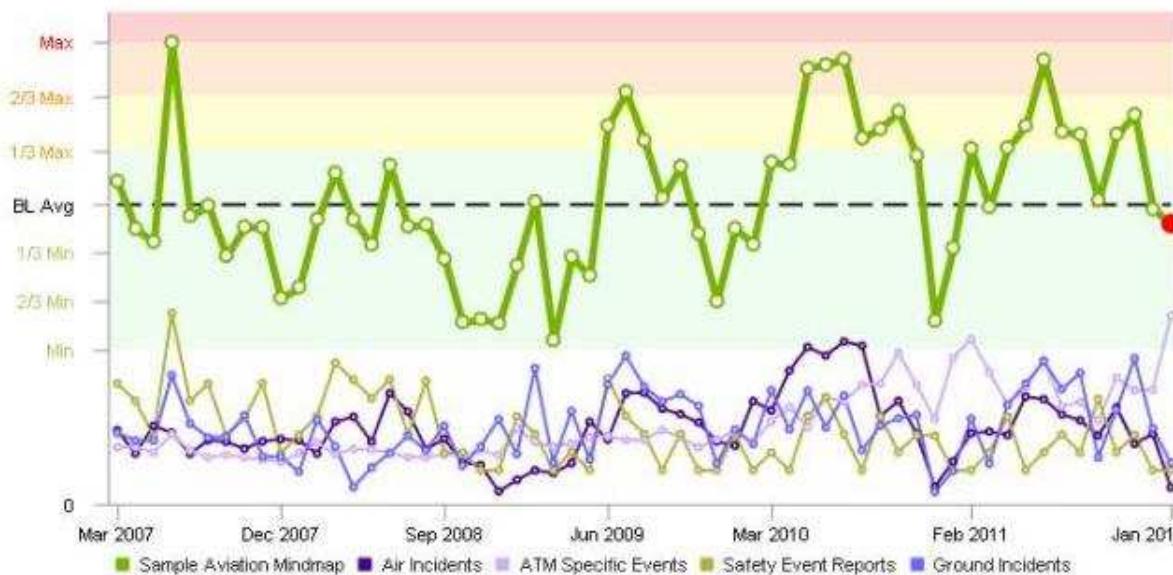
- eTOKAI can feed back APF, which is the last ring of the chain, providing aggregated info to the management
- Aggregate data at FAB level for Performance tracking and monitoring



Integration at FAB level



- Web based tools – easy to align versions and maintained
- Deployed at local, FAB or NM level
- Harmonisation
- Easy cut to fit FAB agreements
- Alert thresholds automatically
- Safety Intelligence
- Regulatory compliance ensured



SAFETY WG

SD4.1: FAB Safety Performance Monitoring



Network Manager
nominated by
the European Commission

Inter-FAB Safety Workshop LARNACA – 21-22 May 2015

Food for thought
Will come back on in day 2

