

GROUP 2

results



Safety performance monitoring



1. What would you like to see on the **ASMT Safety dashboard?**



Network Manager
nominated by
the European Commission

ES² SAF tools workshop – 25-27 April, ROMATSA HQ, Bucharest

Possible Indicators for dashboard

High relevance

- Nr. of SMI taking into account wake turbulence
- Nr. of SMI in the vicinity of the airport
- Nr. of SMI not/resulting in Go-around
- Nr. of safety events linked to ATM-Specific Occurrence
- Compare nr and type of events after change (e.g. new procedure/equipment etc.)
- Focus on cross border areas (buffer)
- Ranking of most “dangerous” Nav points and Routes



Possible indicators for Dashboard

Medium relevance

- Nr of SMI RI GA in relation to capacity utilization
- Focus on Nr. of events/traffic load in each sector
- % of SMI/RI during OJT
- % of SMI/RI during handover/takeover
- Planned vs actual traffic in relation to safety events
- Percentage of SMI in which avoiding action was issued (vertical or horizontal) excluding TCAS
- Percentage of SMI caused by autonomous action of the pilot

--- Nice to have functionality----

- Dashboard to be browsed by unit (ACC APP TWR)



Looking for systemic factors



2. What **analyses** would help you identifying **systemic issues**?



Network Manager
nominated by
the European Commission

ES² SAF tools workshop – 25-27 April, ROMATSA HQ, Bucharest

Findings



- Increase / decrease of number of events in relation daytime / merging-splitting of sectors / staffing
- Frequency load and workload vs number of events (recording)



Network Manager
nominated by
the European Commission

ES² SAF tools workshop – 25-27 April, ROMATSA HQ, Bucharest