

# **ANS Audit Training**

**ICAO Bangkok Regional Office**  
***December 2024***

# Who am I ?

- ❖ **1994 – 2022 : Air Accident Investigator**
- ❖ **2002 – 2005 : Safety Management Team in DSNA**
- ❖ **2005 – 2010 : Auditor/Inspector in the french Authority**
- ❖ **2010 – 2016 : Director for International Cooperation for Europe/CIS/Japan**
- ❖ **2016-2020 : Deputy Head of Air Navigation Services in Paris-Le Bourget (DSNA)**
- ❖ **2020-2027: ANS Inspector in ASECNA**
- ❖ **[franck.giraud@aviation-civile.gouv.fr](mailto:franck.giraud@aviation-civile.gouv.fr)**

# Who are you ?

- ❖ **Who knows very well ICAO Annex 19 ?**
- ❖ **Who has already practiced auditing in aviation?**
- ❖ **Who has already practiced auditing in ANS ?**

# Programme

| Time Slot   | Monday                                     | Tuesday                                    | Wednesday                          | Thursday                 | Friday        |
|-------------|--------------------------------------------|--------------------------------------------|------------------------------------|--------------------------|---------------|
| 9h - 12h    | Focus on the main points of a SMS (part 1) | Audit: context, organization, behavior ... | Audit exercise (group preparation) | Audit exercise by groups | Audit reports |
| 13h30 - 16h | Focus on the main points of a SMS (part 2) | Audit: context, organization, behavior ... | Audit exercise by groups           | Works on audit report    | Debriefing    |

# Programme

- Day 1 : Main Points of SMS in ANS

- ❖ General ICAO requirements
- ❖ Auditing requirements
- ❖ Focus on Annex 19
- ❖ Detailed requirements in Annex 19
- ❖ SMS Implementation in ANSPs

- Day 3&4 : Exercises and simulations

- ❖ How to build a check list from a requirement
- ❖ Audit exercise : Document review
- ❖ Audit interviews
- ❖ Writing non-conformities

- Day 2 : Audit principles and steps

- ❖ Definitions
- ❖ Different types of audit
- ❖ Audit Chronology
- ❖ Behavior & Human factors

- Day 5 : Audit report & conclusions

- ❖ Feed-back on the interviews
- ❖ Review of exercise findings
- ❖ Audit Report

# Documents at your disposal

- ❖ SMS Guide for Annex 19
- ❖ Annex 19 compliance matrix
- ❖ Copies of the presentations every day

# General warnings and limitations

- ❖ 1 week is too short to enter to all details
- ❖ Limited exercise scope due to your large group
- ❖ Participate, and ask questions !

