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CAPACITY & EFFICIENCY

Topic for Discussion

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**AUTOMATIC DEPENDENT SURVEILLANCE – BROADCAST (ADS-B)
IMPLEMENTATION MEETING/WORKSHOP (ADS-B/IMP)**
(Lima City, Peru, November 13-16, 2017)



INTRODUCTION

- ✈ ***Documentation (Standards and Regulations).***
- ✈ ***Industry information (Boeing, Embrair).***
- ✈ ***Lessons Learned (Nav Canada, FAA, Australia).***
- ✈ ***Vendors (Indra, Thales, Comsoft, Aireon)***
- ✈ ***Quality of the data (Indra, COCESNA)***





Topic for Discussion



- ✈ *Topic 1: Update your ADS-B's implementation plan*
 - ✈ *Does the State have the totally surveillance's coverage in the FIR under its responsibility?*
 - ✈ *Do you have the ADS-B's capacity data of the fleet that use your airspace?*
 - ✈ *Does your ATS system have the capacity to manage the ADS-B?*
 - ✈ *If so, what activities do you need to integrate the ADS-B signal into your ATC system?*
 - ✈ *Do you have regulations developed and published for the use of the ADS-B by the fleet in your State?*
 - ✈ *Identify the actions necessary to develop the draft of action plan that must be validated later.*



Topic for Discussion

✈ *Topic 2: Share Surveillance Data*

- ✈ Identify your surveillance capacity (Attachment C).
- ✈ Identify the adjacent State's surveillance data.
- ✈ Identify the External Surveillance Systems that would be of interest for the operations of your State.





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- ✈ *Topic 3: ADS-B Satellite Implementation.*
 - ✈ Establish the criteria that must be taken into account for the use of this data.
 - ✈ Establish additional requirements necessary know before decide to implement.
 - ✈ Other necessary items.



*Nobody knows everything,
everyone knows something,
we all know a lot.*





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THANK YOU