

Report on FABEC SRAP-Group

CANSO/ECTL Workshop on Regulation 2017/373
 17th/18th January 2019, EUROCONTROL HQ in Brussels
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History

- 7 different risk assessment methods
- First approach started 2007 until 2015 within the 2096 and 1034/1035 environment
- SRAP Manual 3.1 was published before IR 2017/373 was released
- Not all of the comments had been considered by EASA
- SRAP Manual 3.1 not yet approved by F-NSAC
- SRAP Manual needs to be reviewed in order to assure compliance to IR 2017/373 and getting an approval from F-NSAC

SRAP Group	2018					2019											
	Aug.	Sep.	Okt.	Nov.	Dez.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Okt.	Nov.	Dez.
FABEC - Level																	
skyguide	◆ Preparation of Kickoff, 20.08.18	◆ 04.09.18	◆ Kickoff WS	◆ 2. WS 28.11.18	◆ 3. WS 24.01.19	◆ Draft SRAP 3.9	◆ 4. WS – 3days xx.03.19				◆ SRAP 4.0 15.08.19		◆ Approval NSAC 15.10.19				
Individual ANSP	◆ Bilateral sg/DFS 20.08.18					◆ skyguide Step 1 31.12.18					◆ Full implementation 373		◆ Approval FOCA, 30.12.19				

Current Status - 1

- 2 meetings completed successfully (Kickoff 04.09.2018), next meeting on 24.01.2019 in Genva, 3-day workshop planned for March in Maastricht
- Chair: DFS, members: FABEC ANSPs, MUAC und Change TF Chair (i.e. also NSA-view to produce results acceptable for NSAc in the first place)
- Goal: **common understanding and interpretation of IR 2017/373**
 - On IR and AMC level
 - If possible exceeding FABEC area (-> many changes affecting adjacent ANSPs)
 - Presentation at Eurocontrol/IANS-WS in Luxembourg
 - Bilateral discussions with NATS
 - Presentation today at CANSO/EUROCONTROL workshop on Safety Management of Changes“

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Current Status - 2

- Planned Deliverables:
 - (1) **new version of SRAP-Manual (v 4.0)**
 - (2) **toolbox** containing methods and processes fulfilling IR 2017/373 (including respectively filled compliance matrices)
 - (3) high level **matrix** containing 373-interpretations
- Done:
 - List of points to be discussed in the group
 - Presentation of candidates for methods and processes for toolbox / interpretations (LVNL, MUAC)

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Identified fields of action

- Limits ATS / non-ATS
- External services / contracted activities
- Overarching Safety Argument (*discuss if "FABEC Option 2" is suitable as GM*)
- Deadlines for cross-border changes
- Monitoring criteria (Safety indicators, observations, ...)
- Safety criteria
 - As safe as (before) ((need for unit safety case as baseline or something else?))
 - Beneficial consequences
 - Proxies
 - other kinds of safety criteria?
- Safety Support Assessment "on top level" (ATS functional system)
- Lifecycle – end of a change
- Review Criteria for NSA (*Severity 1? Significant?*) -> *transparency, deadlines and process for the NSAs (who, what, when) ↔ together with the NSA-C (Change Task Force)*
- FABEC RCS not for local unit level
- SWALs only for Severity 1?

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Way ahead - 1

▪ Produce deliverables:

(1) Toolbox:

- Share best practices within the 7 ANSPs (FABEC+MUAC)
- Decide which methods and processes go in toolbox
- Develop compliance matrix (template) for methods/processes (as required in AMC1 ATM/ANS.OR.B.010(a)))
- Fill out matrix (template) for all methods/processes of toolbox

(2) new version of SRAP-Manual (v 4.0)

- Perform gap analysis
- Change affected parts
- Maybe improve administration processes
- Approval from FABEC NSAc

(3) Produce and agree on **high level matrix** containing 373- interpretations

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Way ahead - 2

- **Involve other European ANSPs** (e.g. via **CANSO**):
 - > harmonisation of processes:
 - Deadlines
 - Project planning

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Advantages of harmonization

- (1) **Reduction of effort for approval** for methods in toolbox with NSAs
 - Filled out compliance matrix coming with all methods and processes

(2) Multi-Actor Changes:

Reduced communication effort between:

- ANSPs and ANSPs
- NSAs and ANSPs
- NSAs and NSAs

=> All time periods shorter (for e.g. more than 6 parties in FABEC process)

=> ANSP project planning easier and more flexible

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Thank you
Any Questions?



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Notification/Approval Procedure of changes (4)

