### **Background**



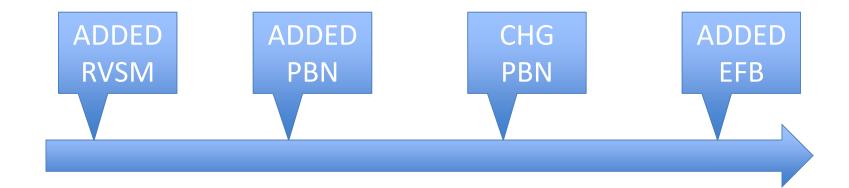
- → In late Oct-2019 AOC OPS SPECS Training was provided
- → Early Jan-2020 a new Activity to develop AOC OPS SPECS variation process
- → Worked with AIR and PEL/OPS Expert in developing TGM/Checklists and Ac during 2020 and early 2021
- $\rightarrow$  But...



# **Background**



- → ZCARs not revised from 2014 MCAR Version
- → A lot of regulatory actions since this date





# **Background**



→ Need to align ZCARs with work previously done



# **Project Timeline**



Training

Assessment

Development

OJT

Surveillance

- •1 week OPS SPECS Training in Zambia
- Review all ops
- specs:
- •EDTO
- •PBN
- RVSM
- •DGR
- •EFB
- •LVO
- •HLA

- •1 week session in Zambia
- •Strategy review for implementation
- RVSM, PBN and EFB
- Regulation review

- •10 Day to develop
- AIC
- AC
- Checklist material
- Inspector Guidance
- OJT Training material

- •TBD
- Meet operators
- Usage of OJTTraining Material
- Real life examples
- •TBD
- Audit techniques
- •Shared session with other authority



# **Adjusted Project Timeline**



Training

Assessment

Development

ZCAR update

OJT

- •1 week OPS SPECS Training in Zambia
- Review all ops
- specs:
- •EDTO
- •PBN
- RVSM
- •DGR
- •EFB
- •LVO
- •HLA

- •1 week session in 7ambia
- •Strategy review for implementation
- RVSM, PBN and EFB
- Regulation review

- •Elaborate draft
- AIC
- AC
- Checklist material
- Inspector Guidance
- OJT Training material

- Assess which parts are relevant
- Revise Parts
- Incorporate
  IS/ZCAR
  references in
  material
- Circulate
- Approve
- Publish

- •TBD
- Meet operators
- Usage of OJTTraining Material
- Real life examples



### **STATUS**



# → Update of ZCARs

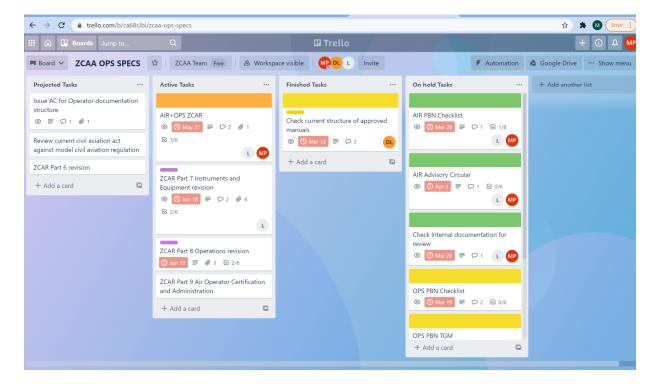
ZCAR	Designation	STATUS	Contact ZCAA
Part 7	Instruments and Equipment	DRAFT	AIR
Part 8	Operations	DRAFT	AIR+OPS
Part 9	Air Operator Certification and Administration	AUG-15	AIR+OPS
Part 1	Definitions	AUG-15	AIR



# **Challenges**



- → Current sanitary crisis
- → Teleworking
- → Use of new tools
- → Agenda limitations





# **PBN Activity**



# Regulatory

- ZCAR
- AIP/AIC

#### AIR

- TGM
- Checklists

# OPS

- TGM
- Checklists



- Operator sessions
- •AC + Forms



#### **Next Steps**



- → Limitations
- → Use set of tools for distance learning
- → "Train the trainer" concept?

