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**SUSTAINABLE
FUTURE.**



| ICAO



Seamless ANS Reporting Tool Demonstration and Data Analysis

APANPIRG/35

ICAO Secretariat

Register to the Seamless ANS Reporting Tool

Only authorised POCs for each State/Administration can access to the Tool

https://oaci.sharepoint.com/sites/ATM_reporting

States yet to register a POC

Afghanistan	Nauru
Cook islands	Palau
DPRK	Papua New Guinea
Federated States of Micronesia	Samoa
Kiribati	Tuvalu
Marshall Islands	Vanuatu



Steps to register for Seamless ANS Reporting Tool

1. Register for a Microsoft account (<https://signup.live.com/signup>)
2. Email the following information to ICAO APAC Regional Office (tchui@icao.int)
 - Email address registered for a Microsoft account
 - State/Administration
 - POC name
 - Contact email (if not the same as Microsoft account)
3. Permission to access the Reporting Tool would be granted upon received the confirmation email from ICAO APAC Regional Office.



Seamless ANS Reporting Tool – Main Page

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ANS Reporting Implementation

ANS Reporting Regional Seamless Summary

Edit in grid viewExport to Excel

Cambodia	2024 Second Half Year	In preparation
China	2024 Second Half Year	In preparation
Cook Islands	2024 Second Half Year	In preparation
Democratic People's Repu	2024 Second Half Year	In preparation
Fiji	2024 Second Half Year	In preparation
French Polynesia	2024 Second Half Year	In preparation

ANS Reporting Regional Seamless Detail

Edit in grid viewExport to Excel

State/Administ...	Report Period	Seamless Plan Item or ASBU Re...	Seamless Plan Explanation	Progress Explanation	Progress
Afghanistan	2024 First Half Year	Apron Management	PARS Paragraph 7.1 Regional	% of international aerodromes meeting the definition	
Afghanistan	2024 First Half Year	ATS Coordination	PARS Paragraph 7.1 Regional	% of international aerodromes meeting the definition	

Basic Information

- Report Period
- Status of Reporting
- Number of FIR/ Int'l airport

Detailed information

- Seamless Plan Item/ ASBU Ref
- Implementation progress
- Applicability



Seamless ANS Reporting Tool – Data Entry

Undo Export Forms **New**

ting Regional Seamless Detail ☆

Applicable ✕

Report Period	Seamless Plan Item or ASBU	Explanation	Progress Explanation	Progress Percentage	Appli...
2024 First Half Year	Apron Management	PARS Paragraph 7 Regional	% of international aerodromes meeting the definition	0%	Applicable
2024 First Half Year	ATS Coordination	PARS Paragraph 7 Regional	% of international aerodromes meeting the definition	0%	Applicable
2024 First Half Year	Aerodrome capacity	PARS Paragraph 7 Regional	% of international aerodromes meeting the definition	100%	Applicable
2024 First Half Year	Optimization of runway capacity facilities	PARS Paragraph 7.4 APTA-80/2	% of all aerodromes meeting the definition	0%	Applicable
2024 First Half Year	Approaches	PARS Paragraph 7.3 APTA-80/1	aeroplanes meeting the definition	0%	Applicable

- Each row represents a report item
- With description based on Seamless Plan Item / ASBU Block Number
- Select applicability and enter Progress Percentage



Seamless ANS Reporting Tool – Data Entry

S_Reporting

Plan Implementation

Implementation Data for Admin

Plan and Template Management

Undo



Export



Forms

New



Export to Excel



Export to CSV



Export to CSV with schema



Export to Power BI

- Data would be saved automatically
- User can export their entry to CSV for own record purpose

Report Period

2024 First Half Year

Apron Management

PARS Paragraph 7.1 Regional

% of international
the definition

2024 First Half Year

ATS Coordination

PARS Paragraph 7.1 Regional

% of international
the definition



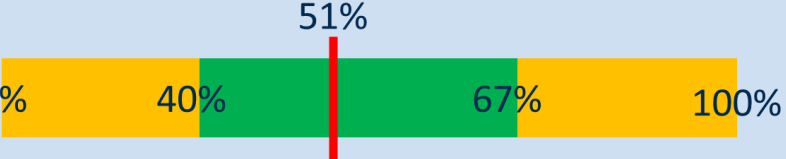
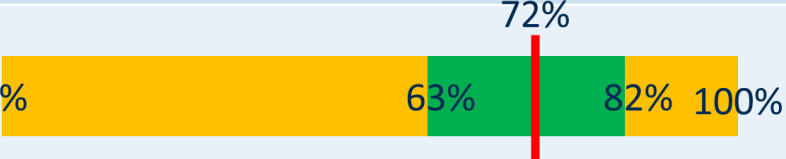
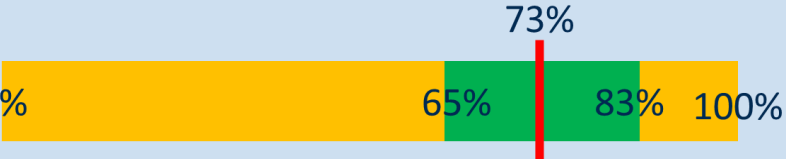
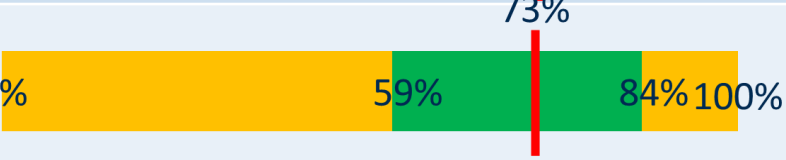
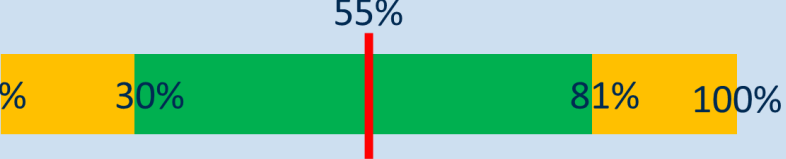
Seamless ANS Reporting Tool

Data Analysis



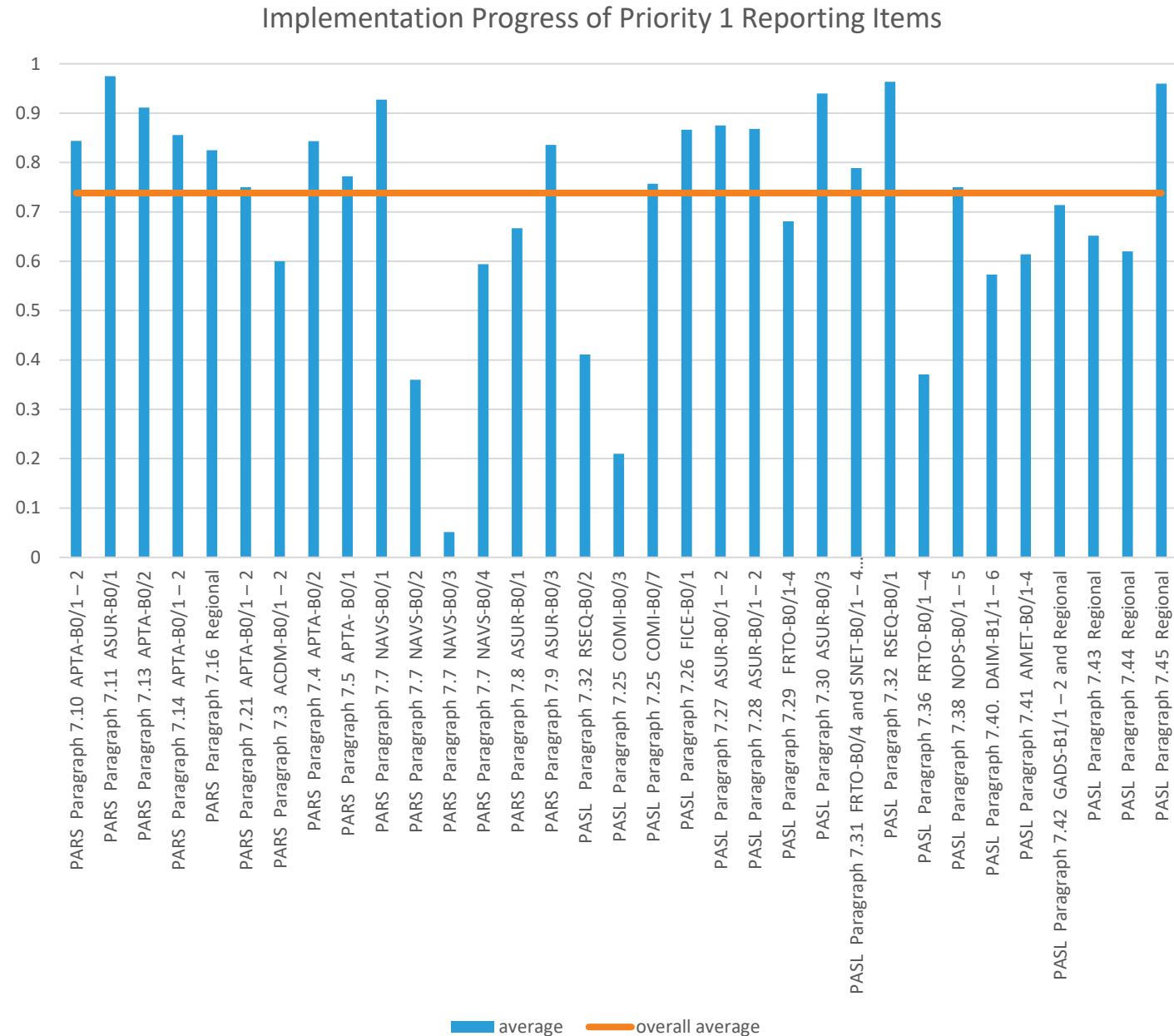
Seamless ANS Reporting Tool – Data Analysis

Some form of analysis can be conducted based on the limited responses.

	Average	Distribution
Percentage of applicable reporting items	51%	
Overall Implementation progress of applicable reporting Items	72%	
Priority 1	73%	
Priority 2	73%	
Priority 3	55%	

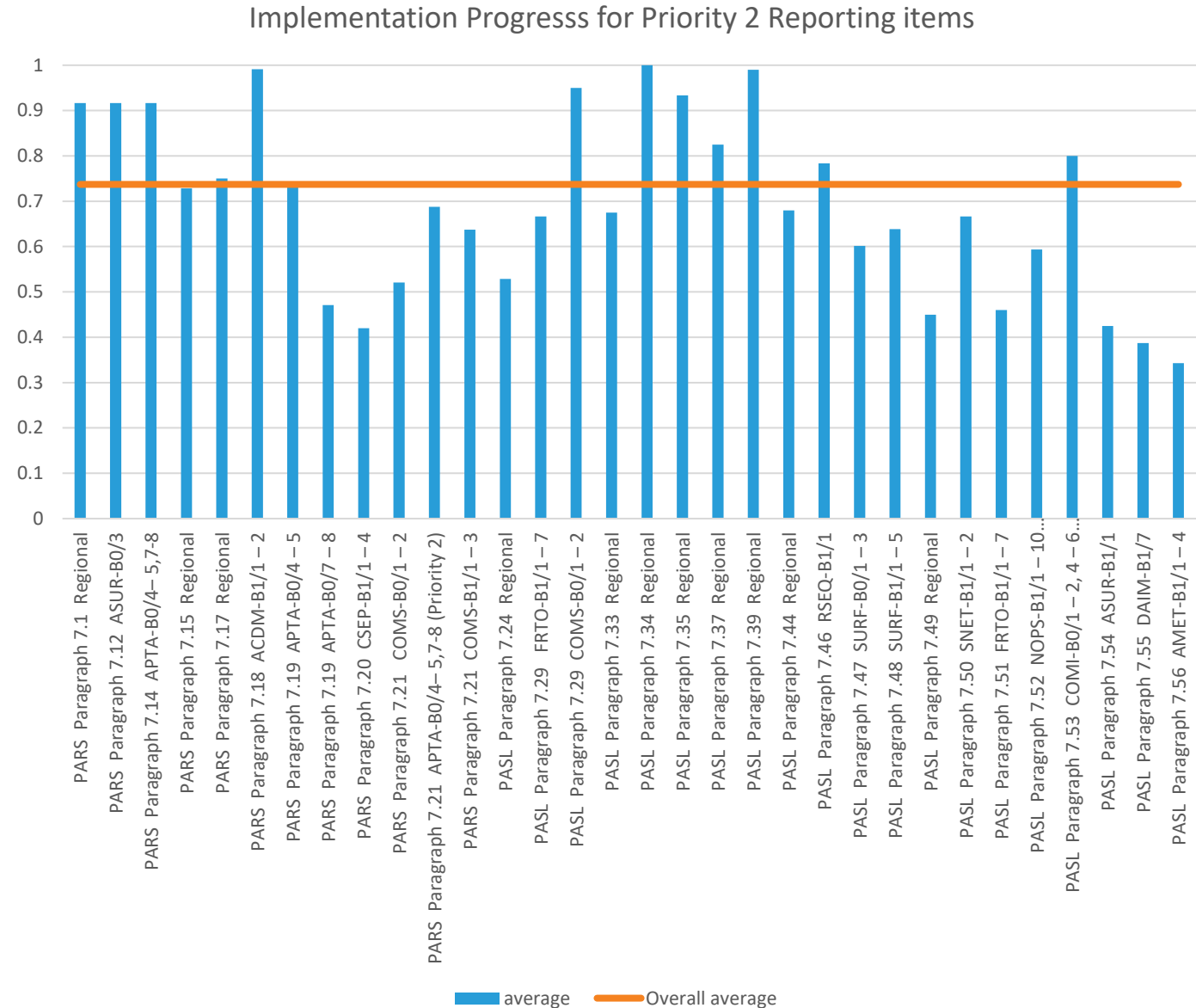
Seamless ANS Reporting Tool – Data Analysis

- Priority 1 Reporting Items



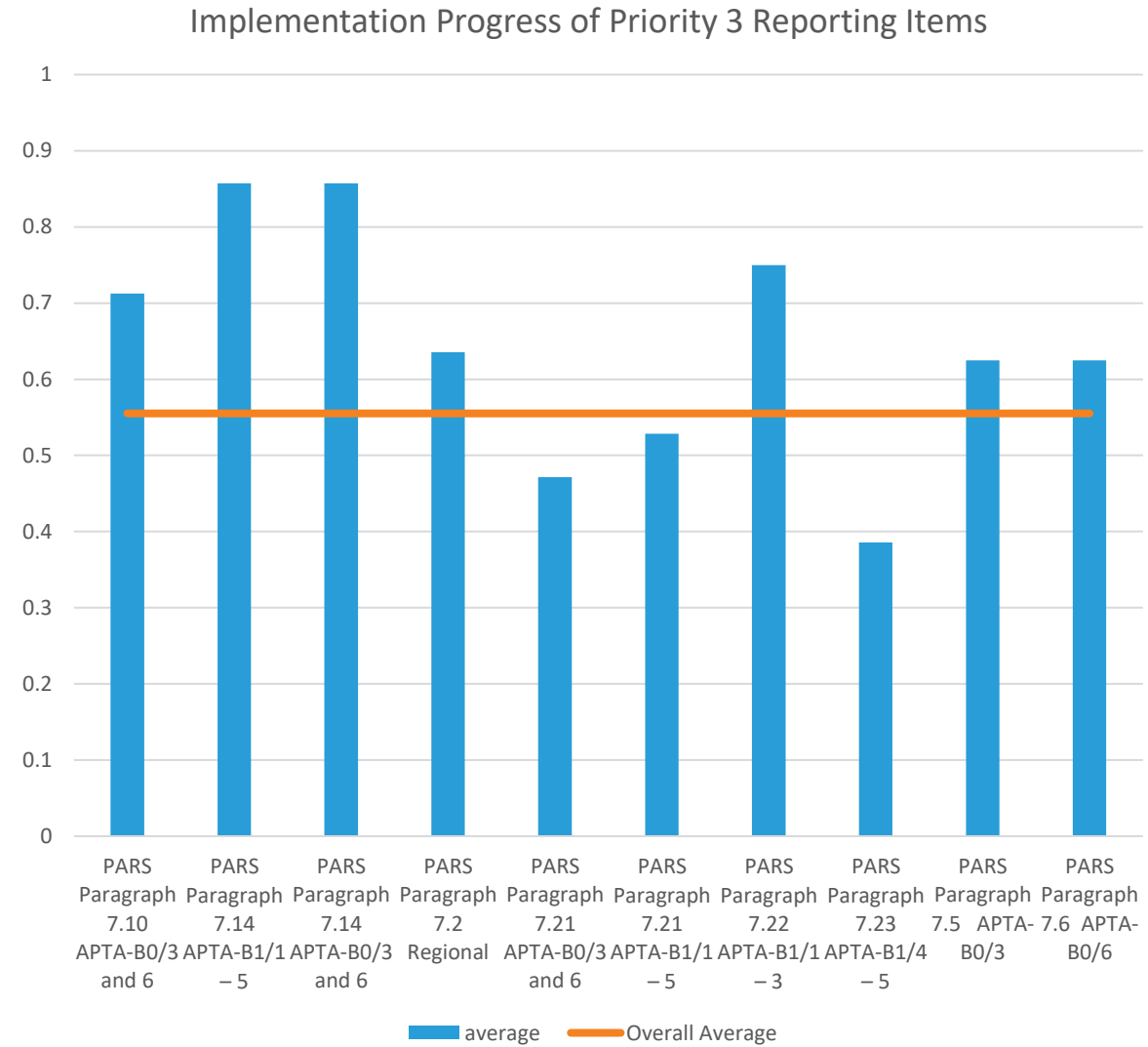
Seamless ANS Reporting Tool – Data Analysis

- Priority 2 Reporting Items



Seamless ANS Reporting Tool – Data Analysis

- Priority 3 Reporting Items



Seamless ANS Reporting Tool – Data Analysis

- Data availability

	PARS Paragraph 7.4 APTA-B0/2 - Basic PBN SID and STAR procedures - % of instrument runways serving aeroplanes meeting the definition	PARS Paragraph 7.8 ASUR- B0/1 - Automatic Dependent Surveillance – Broadcast (ADS- B) in Category T airspace - % of Category T airspace supporting international aerodromes meeting the definition	PARS Paragraph 7.7 NAVS- B0/3 - Aircraft Based Augmentation Systems (ABAS) - % of ABAS systems established meeting the definition
State A		0.8	1
State B	1	1	
State C	1		
State D	0.8	0.75	
State E			
State F	0.8	0.5	
State G	1	1	
State H	0.2		
State I	1	1	1
State J	0.7		
State K	1		0
State L	0.5		0
State M	1		0.97





Thank You