

ICAO

ANS Reporting User Guide

Version 1.0

ICT team
11-13-2023

Overview

In conformance with ICAO Digital Transformation strategy, ANS Reporting system is designed to use Microsoft cloud services, mainly Online SharePoint and Power Automate workflows. Online SharePoint is used to provide data high availability for state users, and easy to maintain data for administrators. Data entered by state users are well aligned with report templates, ANS Reporting system has synchronization functions to make sure data entered are based on templates.

Templates and user entered data are also can be carried forward to future report period, administrators and state users can make adjustments of previous data for new report period, no need to design new templates and enter all new data for every report period.

Modern Online SharePoint provides features to customize lists through JSON formatting, link data dynamically through web parts. Users can also easily access and find data through flexible filters.

Power Automate workflows are used in backend to synchronize templates with user data, automatically assign data access rights, and ensure data integrity.

Instructions for users to view and manage report data

1. To start work on the report, go to page:
https://oaci.sharepoint.com/sites/ATM_reporting/SitePages/ANS-Reporting-Implementation.aspx, login with Microsoft account.
2. The page includes two parts: “ANS Reporting Regional Seamless Summary” and “ANS Reporting Regional Seamless Detail”. When clicking on different Report Period in “ANS Reporting Regional Seamless Summary” part, “ANS Reporting Regional Seamless Detail” part will change to reflect the selected Report Period.

The screenshot displays a Microsoft 365 SharePoint site titled "ANS_Reporting". The page is divided into two main sections: "ANS Reporting Regional Seamless Summary" and "ANS Reporting Regional Seamless Detail".

ANS Reporting Regional Seamless Summary

This section includes a table with the following columns: State Name, Report Period, Report Status, General Comment, Number of FIR, Number of hig..., Number of Inte..., and Number of Hi. The data row shows: Bangladesh, 2023 Second Half Year, In preparation.

ANS Reporting Regional Seamless Detail

This section includes a table with the following columns: State Name, Report Period, Seamless Plan I..., Applicable or not, Progress Perce..., Date of Compl..., Remarks, and Issues Encour. The data row shows: Bangladesh, 2023 Second Half Year, SBAS/GRAS CAT I precision approach, Applicable, 0%, 10/8/2023, For test, No issue.

3. If you want to change data in “ANS Reporting Regional Seamless Summary”, click “Edit in grid view” under “ANS Reporting Regional Seamless Summary”, then you can change data in fields: Report Status, General Comment, Number of FIR, Number of high density FIR, Number of International Aerodrome, Number of High Density International Aerodrome. After changes are made, click “Exit grid view” to return to view data page mode.
4. If you want to change data in “ANS Reporting Regional Seamless Detail” part, click “Edit in grid view” under “ANS Reporting Regional Seamless Detail”, then you can change fields: Applicable or not, Progress Percentage, Date of Complete Implementation, Remarks, Issues Encountered or Expected. After changes are made, click “Edit grid view” to return to view data page mode.

5. In case there are many items listed under “ANS Reporting Regional Seamless Detail”, you can click on “Seamless Plan Item or ASBU Reference” then click Filter by:

ANS Reporting Regional Seamless Detail

Edit in grid view Export to Excel

State Name	Report Period	Seamless Plan Item	Applicable or not	Progress Percentage	Date of Completion	Remarks	Issues Encountered
Bangladesh	2023 Second Half Year	Ascending			10/8/2023	For test	No issue
Bangladesh	2023 Second Half Year	Descending			10/6/2023		

Like

then select specific items and click “Apply”, this will only show the selected items and can make it easier to view data or modify data.

ANS Reporting Regional Seamless Detail

Edit in grid view Export to Excel

State Name	Report Period	Seamless Plan Item	Applicable or not	Progress Percentage	Date of Completion	Remarks	Issues Encountered
Bangladesh	2023 Second Half Year	SBAS/GRAS CAT I precision approach procedures	Applicable	0%	10/8/2023	For test	
Bangladesh	2023 Second Half Year	Advanced surface traffic management visual aids, pilot comprehensive awareness and runway alerting, enhanced ATC alerting, routing services to support ATC	Applicable	25%	10/6/2023		

Like

Filter by 'Seamless Plan Item or ASBU Reference' (2)

- ☒ Adjacent ATS sector coordination
- ☒ ADS-B, MLAT
- ☐ ADS-C surveillance and CPDLC to
suppo...
- ☐ Advanced capability PBN approaches, PBN SID and STAR
procedures and performance-based aerodrome operating minima for advanced
aircraft with SVGS
- ☐ Advanced capability PBN approaches, PBN SID and STAR
procedures and performance-based aerodrome operating minima for advanced
aircraft with SVGS, CDO and CCO
- ☐ Advanced surface traffic management visu...
- ☐ Aerodrome capacity
- ☐ Aircraft Based Augmentation Systems (ABA...
- ☐ Airport CDM Integration with ATM Network...

Apply Clear all

Click on “ANS Reporting Regional Seamless Detail” will clear filters.