

ANNEX XX

Proposed STATE REPORT Format for EUR-SAM Corridor States

- 1. The instructions shown in blue are intended solely to support the completion of the report and will not be included in the final State Report submitted by each State.*
- 2. It is not necessary to complete all sections, but rather to provide only the information that is relevant and available for your State, FIR, or ANSP.*
- 3. Where information relating to a particular item is unavailable, or where the item cannot be completed by the relevant State or ANSP, kindly indicate "N/A" (Not Applicable) in the corresponding section instead of deleting it. This will help maintain a consistent numbering format throughout all reports.*

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**XX XX OF THE SAT IMPLEMENTATION MANAGEMENT GROUP (SAT IMG/XX) AND SAT
SAFETY OVERSIGHT GROUP (SAT SOG/XX)**

Place,
day/month/year

Agenda Item XX: States/ANSP Updates Report

**STANDARIZED STATE REPORT FIR
XXXX**

(Presented by XXXX)

SUMMARY	
This paper outlines the latest updates in terms of traffic figures, equipment and developments in XXXX FIR.	
Strategic goals	A- Every Flight is safe and secure C- Aviation Delivers Seamless, Accessible, and Reliable Mobility for All
REFERENCE	- SAT-IMG action R-01, “Provide State/ANSP Reports including traffic figures and information on implementation activities”, - SAT-IMG action R-04, “Collect data on aeronautical mobile services frequency allocation” - SAT-IMG action 04-01, “SAT ANSPs to collect data on GNSS Interference (jamming/spoofing) and share information at next SAT IMG”-

1. Introduction

1.1. This Information Paper addresses SAT-IMG tasks XX, namely “Provide State/ANSP Updates Reports, including traffic figures, equipment and information on implementation activities”.

2. Discussion

2.1. The paper provides an updated overview of operational data for XXXX FIR/UIR, as part of ongoing efforts to harmonize local practices with the orientations and initiatives endorsed by the SAT Group. It presents a consolidated view of recent operational developments, together with the current status of the implementation of regional initiatives aimed at enhancing air traffic operations throughout the SAT region.

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1. Introduction

1.1 This State Report provides an update on traffic evolution, operational performance and implementation activities conducted during the reporting period.

1.2 The report supports SAT-IMG reporting requirements and provides information relevant to regional planning and implementation activities.

2. General Overview

Provide a concise executive summary (maximum one page), including:

- 2.1.1. Traffic evolution and key trends.*
- 2.1.2. Main achievements during the reporting period.*
- 2.1.3. Status of SAT implementation initiatives.*
- 2.1.4. Key risks and operational challenges.*
- 2.1.5. Planned activities for the next reporting period.*

2.1. Key Performance Indicators

Include the most relevant performance metrics for the reporting period.

Indicator	Value
Total Traffic Movements	
Traffic Growth (%)	
PBCS-Eligible Flights (%)	

2.2. Traffic Evolution

Provide:

- Total traffic movements.*
- Year-on-year comparison.*
- Monthly traffic trend graph.*

Year	Total Movements	Variation (%)
Previous Year		
Current Year		

3. Traffic Distribution & Airspace Optimization

Explain how traffic is distributed within the airspace and describe initiatives intended to improve airspace efficiency.

3.1 ATS Route Utilization

Provide a breakdown of traffic by major ATS routes and direction of flight.

AIRWAY	Northbound	Southbound	Variation

3.2 Flight Level Occupancy

Show the vertical distribution of traffic within the monitored airspace and identify the most occupied flight level bands during the reporting period. The flight levels included should reflect the operational environment being analysed and may include levels above FL410 where applicable.

Flight Level	Occupancy (%)
FL450+	
FL430	
FL410	
FL400	
FL390	
FL380	
FL370	
FL360	
FL350	
Other Levels	

Note: The flight levels presented are indicative only. Additional flight levels or flight level bands may be included as necessary to reflect the traffic distribution observed during the reporting period.

4. Fleet Capabilities and Data Link Performance

Assess aircraft technical capabilities and readiness to support advanced ATM concepts and PBCS implementation.

4.1 Fleet Capabilities

Provide percentages of aircraft equipped with:

Capability	Flight Plan Reference	Current Year	Previous Year	Variation
RNP 10	PBN/ A1			
RNP 4	PBN/ L1			
CPDLC	J2, ..., J7			
ADS-C	D1			
ADS-B OUT	ADS-B Declaration			
RCP 240	P2			
RSP 180	SUR/RSP180			
PBCS Eligible	RNP10/RNP4 + RCP240 (P2) + D1 + SUR/RSP180			

Note: PBCS Eligible represents aircraft declaring the navigation, communication and surveillance capabilities required for PBCS operations, based on flight plan information (RNP10 or RNP4, RCP240/P2, D1 and SUR/RSP180).

4.2 Data Link Performance

Provide available performance indicators.

Indicator	Result
CPDLC Connectivity	
ADS-C Performance	

4.3 PBCS Monitoring Results

Include a brief assessment of current PBCS readiness.

5. Coordination and Interoperability

Report implementation status of coordination systems with neighbouring FIRs.

5.1 AIDC / OLDI Status

Provide:

- *Operational implementations.*
- *Ongoing tests.*
- *Planned implementations.*

FIR Pair	Status

5.2 AMHS Status

Provide:

- *Operational implementations.*
- *Ongoing tests.*
- *Planned implementations.*

FIR Pair	Status

5.3 Main Challenges

Briefly describe:

- *Telecommunications issues.*
- *Interoperability constraints.*
- *Safety assessment activities.*
- *Other implementation challenges.*

6. Implementation Activities

Provide an update on CNS/ATM implementation programmes and modernization activities.

6.1 Current Activities

Provide status of:

- *PBCS implementation.*
- *Space-Based ADS-B.*
- *ASEPS (if applicable).*
- *ATM system upgrades.*
- *CNS infrastructure projects.*

Project	Status	Target Date

6.2 Future Activities

Brief description of:

- *Medium-term projects.*
- *Long-term projects.*
- *Expected operational benefits.*

7. Emerging Issues and Other Matters

Identify any significant issues requiring SAT Group awareness.

7.1 GNSS Interference

Provide:

- *Jamming/spoofing reports.*
- *Operational impact.*
- *Mitigation measures.*

7.2 Aeronautical Mobile Services Frequency Allocation

Report any significant issues related to frequency management.

7.3 Other Relevant Issues

Include any operational, technical or regulatory matters of regional interest.

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