SAF10 — Implement measures to reduce the risk to aircraft operations caused by airspace infringements

Involved aviation stakeholders should implement measures to reduce the risk to aircraft operations caused by airspace infringements. Airspace infringement occurrences include: unauthorised penetration of controlled airspace (ICAO classes A to E), restricted airspace (Temporary Reserved Airspaces, Prohibited, Restricted and Danger Areas) and Aerodrome Traffic Zones.

This work is conducted under the auspices of the PC-approved EUROCONTROL European Safety Programme for ATM Plus (ESP+) which seeks to facilitate safety management support in the deployments required by ATM Master Plan IP1, and to ensure that safety approaches are formalised and fully prepared to accommodate future ATM systems. As such, implementation of SAF10 acts as a bridge between current ATM operations and those foreseen from 2015.

NOTE FOR MILITARY AUTHORITIES: It is the responsibility of each Military Authority to review this Objective IN ITS ENTIRETY and address each of the SLoAs that the Military Authority considers RELEVANT for itself. This has to be done on top and above of the review of "MIL" SLoAs which identify actions EXCLUSIVE to MIL Authorities.

Edition	2022
Stakeholders	Regulator / Air Navigation Service Provider / Military / Airspace Users
Type	SESAR
Scope	ECAC
Status	Removed

Context

Related Elements

OBJ
SAF10

OI
CM-0801

Applicability Area(s) and Timescales

Applicability Area: All ECAC States except: France

Timescales	From	By	Applicable to
Initial operational capability	01-06-2008	-	Applicability Area
Full operational capability	-	31-12-2011	Applicability Area

Links to ATM Master Plan Level 2

OI Operational Improvment Steps

Code	Title	IOC	FOC	Related Elements
CM-0801	Ground Based Safety Nets (TMA, En-Route)	31-12-2006	31-12-2010	EN OBJ ICAO

SOL Links to SESAR Solutions

Code	Title	Program	Related Elements
No record found			

PCP Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

ICAO Block Modules: No associated data

References

Applicable legislation
None
Applicable ICAO Annexes and other references
European Safety Programme for ATM Plus - Activity Area 3 - Safe ATM Operation
Deployment Programme 2022
-
Operating Environments
Terminal Airspace
En-Route

Expected Performance Benefits

Safety	Significant due to the reduction of a major key risk to aircraft operations.
Capacity	Increased through reduction in controller workload caused by airspace infringements.
Operational efficiency	-
Cost efficiency	Significant: - Significant reduction of the risk of accident/serious incident; - Reduced fuel burn caused by arrivals delay or hold; - Reduced negative financial impact on airport and aircraft operators caused by departure and arrival delays.
Environment	Moderate resulting from reduction in extra fuel burn and noise caused by flights' deviation from arrival route, delays or holdings.
Security	N/A

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
REG01	Promulgate and verify the implementation of the European Action Plan - Airspace Infringement Risk Reduction	DELETED		
REG02	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction	01-06-2008	31-12-2011	
REG03	Monitor the implementation of planned airspace infringement risk reduction measures	01-06-2008	31-12-2011	
ASP01	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction	01-01-2006	31-12-2011	EN
MIL01	Implement, as necessary, the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction	01-06-2008	31-12-2011	
USE01	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction	01-06-2008	31-12-2011	
AGY01	Develop a European action plan for reducing the risk of airspace infringements	FINALISED		
AGY02	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction	01-06-2008	31-12-2011	

Supporting Material

Title	Related SLoAs
EUROCONTROL - European Action Plan for Airspace Infringement Risk Reduction and Guidance Material http://www.eurocontrol.int/sites/default/files/content/documents/nm/safety/european-action-plan-for-airsapce-infringement-risk-reduction.pdf	AGY02, ASP01, MIL01, REG02, REG03, USE01

Consultation & Approval

Working Arrangement in charge	Safety Team (SAFT)
Outline description approved in	-
Latest objective review at expert level	12/2010
Commitment Decision Body	Provisional Council (PC)
Objective approved/endorsed in	01/2008
Latest change to objective approved/endorsed in	07/2014