OBJ ITY-COTR — Implementation of ground-ground automated co-ordination processes

This SES-related implementation objective is derived from Regulation (EC) No 1032/2006 of 06 July 2006 laying down requirements for the exchange of flight data for the purpose of notification, coordination and transfer of flights between air traffic control units.

Regulation (EC) No 1032/2006 applies to:

- Flight data processing systems serving air traffic control units providing services to general air traffic;
- Flight data exchange systems supporting the coordination procedures between air traffic services units and controlling military units.

This objective covers the following mandatory processes, supported by system information exchanges:
- Notification;
- Initial Coordination;
- Revision of Coordination;
- Abrogation of Coordination;
- Basic Flight Data;
- Changes to Basic Flight Data.
As described in Regulation (EC) No 1032/2006, Annex I (Parts A and B).
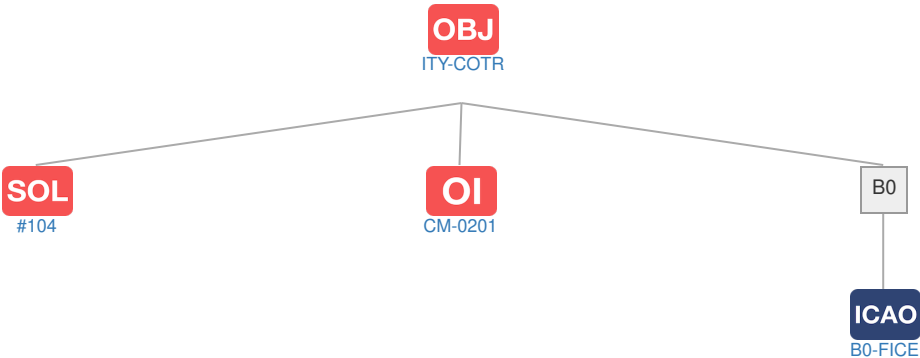
This SES-related implementation objective does not replace the EC legislation. It aims at facilitating the monitoring and reporting of the implementation of ground-ground coordination processes in European ATM in line with the EC regulations and through the SES implementation monitoring and reporting mechanism.

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	Air Navigation Service Provider / Military
Type	SES
Scope	EU+
Status	Achieved

Context

Related Elements

Applicability Area(s) and Timescales

Applicability Area: All ECAC States except: Armenia, Azerbaijan, Türkiye, Ukraine. Plus: Israel, Morocco

Timescales	From	By	Applicable to
For putting into service of EATMN systems in respect of notification and initial coordination processes	-	27-07-2006	Applicability Area
Entry into force of Regulation	27-07-2006	-	Applicability Area
For putting into service of EATMN systems in respect of Revision of Coordination, Abrogation of Coordination, Basic Flight Data and Change to Basic Flight Data	-	01-01-2009	Applicability Area
To all EATMN systems in operation by 12/2012	-	31-12-2012	Applicability Area

Links to ATM Master Plan Level 2

`OI` Operational Improvment Steps

Code	Title	IOC	FOC	Related Elements
CM-0201	Automated Assistance to Controller for Seamless Coordination, Transfer and Dialogue	-	-	`SOL` `OI` `EN` `OBJ` `DS` `ICAO`

`SOL` Links to SESAR Solutions

Code	Title	Program	Related Elements
#104	Sector Team Operations - En-route Air Traffic Organiser SESAR1		`OI` `OBJ` `DS` `EOC` `ICAO`

`PCP` Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

`ICAO` ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-FICE	Increased Interoperability, Efficiency and Capacity through Ground-Ground Integration	`SOL` `OI` `OBJ`

Source: European ATM Portal - **Report produced:** 05-05-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022

Page 2 of 5

References

Applicable legislation
- Regulation (EC) No 30/2009 of 16 January 2009 amending Regulation (EC) No 1032/2006 as far as the requirements for automatic systems for the exchange of flight data supporting data link services are concerned;
- Regulation (EC) No 29/2009 of 16 January 2009 laying down requirements on data link services for the single European sky;
- Regulation (EC) No 1032/2006 of 06 July 2006 laying down requirements for automatic systems for the exchange of flight data for the purpose of notification, coordination and transfer of flights between air traffic control units;
- Commission Implementing Regulation (EU) N° 1034/2011 of 17 October 2011 on safety oversight in air traffic management and air navigation services and amending Regulation (EU) N° 691/2010 18-10-2011

Applicable ICAO Annexes and other references
None

Deployment Programme 2022
-

Operating Environments
Terminal Airspace
En-Route
Network

Expected Performance Benefits

Safety	Reduction of human error.
Capacity	Reduction of controller workload. Reduction in aircrew workload as regards the AGDL login messages (ASP08 and ASP09);
Operational efficiency	-
Cost efficiency	More efficient planning and operational decision making.
Environment	N/A
Security	N/A

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
REG01	Ensure oversight of changes to system	DELETED		
ASP01	Implement flight data processing and exchange systems		01-01-2009 31-12-2012	
ASP02	Implement Notification process		27-07-2006 31-12-2012	
ASP03	Implement Initial Coordination process		27-07-2006 31-12-2012	
ASP04	Implement Revision of Coordination process		01-01-2009 31-12-2012	
ASP05	Implement Abrogation of Coordination process		01-01-2009 31-12-2012	
ASP06	Implement Basic Flight Data process		01-01-2009 31-12-2012	
ASP07	Implement Change to Basic Flight Data process		01-01-2009 31-12-2012	
ASP08	Implement Logon Forward process	DELETED		
ASP09	Implement Next Authority Notified process	DELETED		
ASP10	Develop safety assessment		01-01-2009 31-12-2012	
ASP11	Organise training to Air Traffic Control personnel		31-12-2012	
MIL01	Implement Basic Flight Data process		01-01-2009 31-12-2012	
MIL02	Implement Change to Basic Flight Data process		01-01-2009 31-12-2012	

Supporting Material

Title	Related SLoAs
EC - COMMISSION IMPLEMENTING REGULATION (EU) 2017/373 - (OJ L 62, 8.03.2017, p. 1) - COMMISSION IMPLEMENTING REGULATION (EU) 2017/373 of 1 March 2017 laying down common requirements for providers of air traffic management/air navigation services and other air traffic management network functions and their oversight, repealing Regulation (EC) No 482/2008, Implementing Regulations (EU) No 1034/2011, (EU) No 1035/2011 and (EU) 2016/1377 and amending Regulation (EU) No 677/2011 03/2017 https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0373&from=EN	ASP10
EUROCONTROL - Air Navigation Systems Safety Assessment Methodology (SAM) - Version 2.1 / 11/2006 https://www.eurocontrol.int/tool/safety-assessment-methodology	ASP10
EUROCONTROL - SPEC-106 - EUROCONTROL Specification for On-Line Data Interchange (OLDI) - Edition 5.0 / 07/2020 https://www.eurocontrol.int/publication/eurocontrol-specification-line-data-interchange-oldi	ASP01, ASP02, ASP03, ASP04, ASP05, ASP06, ASP07, MIL01, MIL02
EUROCONTROL - SPEC-107 - EUROCONTROL Specification for ATS Data Exchange Presentation (ADEXP) - Edition 3.3 / 07/2020 https://www.eurocontrol.int/publication/eurocontrol-specification-ats-data-exchange-presentation-adexp	ASP02, ASP03, ASP04, ASP05, ASP06, ASP07, MIL01, MIL02

Consultation & Approval

Working Arrangement in charge	Unassigned
Outline description approved in	-
Latest objective review at expert level	04/2009
Commitment Decision Body	Provisional Council (PC)
Objective approved/endorsed in	07/2009
Latest change to objective approved/endorsed in	07/2014

Source: European ATM Portal - **Report produced:** 05-05-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022

Page 5 of 5