



AO-0108 — Airport Safety Nets for Controllers at Secondary Airports

Airport Safety is improved at Secondary Airports thanks to detection of potential and actual conflicting situations and incursions, involving mobiles and stationary traffic on runways, taxiways in the apron/stand/gate areas at the secondary (small/medium) airports, adjusted to the available infrastructure (alternative ground surveillance e.g. video camera, ADS-B only, etc.) and operational environment. Appropriate alerts are provided to the Controllers.

Rationale There is a need to have a ground safety net at secondary (small/medium) airports with different prerequisites (e.g. no A-SMGCS surveillance, no RMCA [Runway Monitoring and Conflict Alerting], no routing or no EFS [Electronic Flight Strips] - to be clarified as R&D progresses) compared to the airport safety net at the main airports with A-SMGCS Surveillance.

Forecast V3 end date 31-12-2022

Benefits start date (IOC) 31-12-2029

Full benefits date (FOC) 31-12-2033

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase -

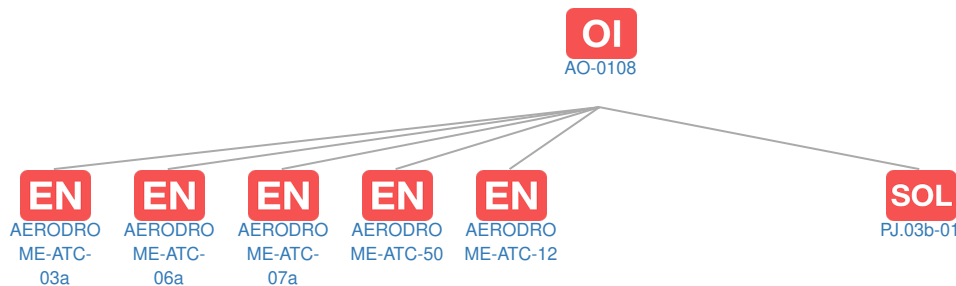
Scope -

Release -






PCP Status -

Context

Related Elements









EN Enablers

Code	Dates																									
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
AO-0108																										
 AERODROME-ATC-03a								▲			V4	V5	IOC - FOC													
 AERODROME-ATC-06a								▲			V4	V5	IOC - FOC													
 AERODROME-ATC-07a								▲			V4	V5	IOC - FOC													
 AERODROME-ATC-50			▲	V4	V5	IOC - FOC																				
 AERODROME-ATC-12																										

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.03b-01	Enhanced Airport Safety Nets for Controllers	SESAR 2020 Wave 1	     

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data