



AO-0104-B — Extended Airport Safety Nets for Controllers at A-SMGCS Airports

Airport safety is improved at A-SMGCS Airports thanks to detection of potential and actual conflicting situations, incursions and non conformance to procedures or ATC clearances, involving mobiles (and stationary traffic) on runways, taxiways and in the apron/stand/gate area as well as unauthorized / unidentified traffic. Appropriate predictive indications and alerts are provided to the Controllers.

Rationale Airport Safety Nets for the controllers need to be extended (CATC alerts for the entire airport surface and an extended set of alerts for CMAC).

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 R&D

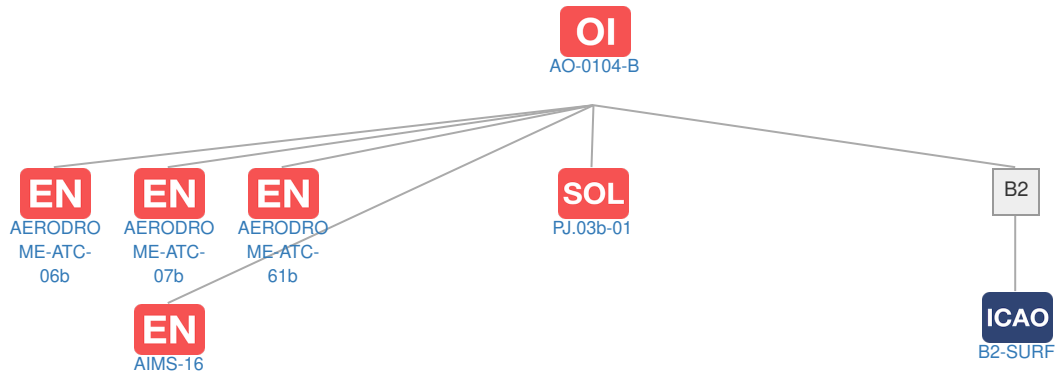
Scope -

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-0104-B																											
🔒 AERODROME-ATC-06b								▲		V4	V5	IOC - FOC															
🔒 AERODROME-ATC-07b								▲		V4	V5	IOC - FOC															
➔ AERODROME-ATC-61b								▲		V4	V5	IOC - FOC															
➔ AIMS-16										V4	V5	IOC - FOC															

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0104-A	Airport Safety Nets for Controllers at A-SMGCS Airports	SOL OI EN OBJ DS PCP ICAO A-A
Has successor	AO-0106	Conflict Resolution for Tower Controllers	OI EN

SOL SESAR Solutions

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

PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules

Designator	Title	Related Elements
B2	B2-SURF Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	SOL OI OBJ PCP