



AUO-0504 — Dynamic Adjustment of Spacing Depending on Wake Turbulences

Aircraft ready for take-off, on initial ascend or on final approach can assess the wake turbulence induced upset generated by the preceding aircraft, by means of static information stored in in-flight database and/or dynamic datalink information provided by ATC and/or preceding aircraft. These new capabilities will enable flight crews to perform self adjustments in spacing.

Rationale Depending on available wake turbulence data (static or dynamic), the procedure must allow to perform self-spacing.
The operational scope is limited to final approach, landing, take-off and initial ascend.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2023

Full benefits date (FOC) 31-08-2029

Current Maturity Level V1

Solution Data Quality Index -

Current Maturity Phase R&D

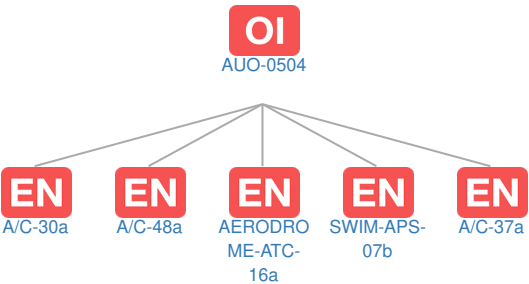
Scope -

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
AUO-0504																										
 A/C-30a																										
 A/C-48a																										
 AERODROME-ATC-16a																										
 SWIM-APS-07b																										
 A/C-37a																										

OI Dependent OI Steps: No associated data

SOL SESAR Solutions: No associated data

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data