



AO-0322 — Enhanced Arrival Procedures using Double Slope Approach (DS)

Enhanced arrival procedures using double slope approach will allow inbound aircraft to reduce noise footprint (environmental benefit) in the early portion of the final approach. This is performed using two different successive slopes, a high glide slope (above 3° conventional approach angle up to 4.49°) that finally merges with the published final approach (3° conventional approach angle).

Rationale There is a need for reducing the noise in the airport environment during approach while optimizing the arrival flight profile. This can be done in using a double slope approach to landing.

Forecast V3 end date 31-12-2022

Benefits start date (IOC) 25-11-2030

Full benefits date (FOC) 31-12-2035

Current Maturity Level V2 finalised

Solution Data Quality Index -

Current Maturity Phase R&D

Scope -

Release R9

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-0322																											
🔒 A/C-02a																											
🔒 A/C-41																											
🔒 AERODROME-ATC-73																											
🔒 APP ATC 112																											
🔒 CTE-N07																											
🔒 CTE-N07a																											
➔ A/C-01																											
➔ A/C-02b																											
➔ A/C-04																											
➔ A/C-04a																											
➔ A/C-05a																											
➔ A/C-06																											
➔ A/C-56a																											
➔ A/C-56b																											
➔ CTE-N06																											
➔ CTE-N07b																											
➔ CTE-N07c																											
➔ METEO-03c																											
➔ METEO-04c																											
➔ METEO-05c																											

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0328	Optimised Runway Delivery on Final Approach	SOL OI EN DS ICAO

SOL SESAR Solutions: No associated data

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data



ICAO Block Modules: No associated data