



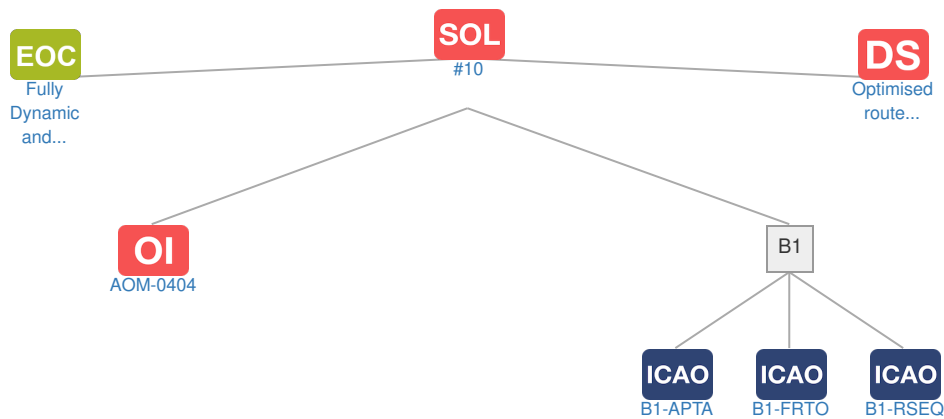
Solution #10 — Optimised Route Network using Advanced RNP


Based on Advanced-RNP navigation specification, design of optimised routes e.g spaced parallel routes, Fixed Radius Transition (FRT) and Tactical Parallel Offset (TPO) further enhanced by onboard performance monitoring and alerting and the execution of more predictable aircraft behaviour

Program SESAR1
Need for coordination Local
Related to -
Date V1 Gate -
Date V2 Gate -
Date V3 Gate -
Deployment Start Date 31-10-2019
Benefits Start Date (IOC) 31-10-2020
Full Benefit Date (FOC) 31-12-2025

Context

Related Elements











 Operating Environments: No associated data

 Phases: No associated data

 SESAR Projects: No associated data









OI Operational Improvement Steps / Enablers

Code	Dates	Solution Data Quality Index : -																												
		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			
#10																														
AOM-0404																														
 A/C-04a																														
 AIMS-14	V4 V5																													
 CTE-N08																														
→ CTE-N01	 V5																													
→ CTE-N02																														
→ CTE-N03																														
→ CTE-N04																														
→ CTE-N12																														
→ CTE-N13a																														
→ CTE-NGOV01																														

 PCP Elements: No associated data

 Implementation Objectives: No associated data

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-APTA	Optimised Airport Accessibility	   
B1-FRTO	Improved Operations through Optimized ATS Routing	   
B1-RSEQ	Improved Airport operations through Departure, Surface and Arrival Management	