



POI-0028-NAV — Improved GBAS robustness and performance using DFMC GNSS

GBAS robustness and performance enhancement by means of Dual Frequency Multi Constellation GNSS.

Rationale Increased safety, resilience, and capacity, more accurate and robust navigation technique.

Forecast V3 end date 31-12-2026

Benefits start date (IOC) 31-12-2026

Full benefits date (FOC) 31-12-2030

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

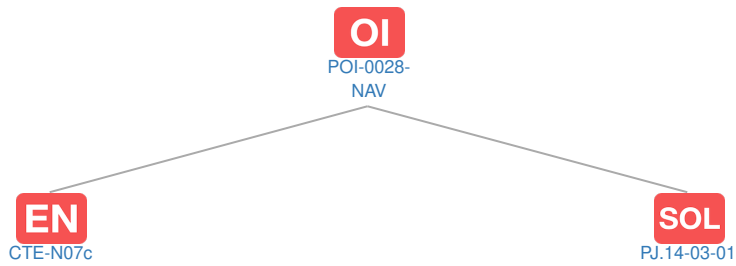
Scope -

Release Later

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	
POI-0028-NAV																											
CTE-N07c																											

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.14-03-01	GBAS	SESAR 2020 Wave 1	<div style="display: flex; gap: 5px;"> SOL PJ OI DS </div> <div style="margin-top: 5px;"> EOC </div>

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data