



POI-0027-NAV — Enhanced interoperability and efficiency of GBAS infrastructure (operation and maintenance)

Optimization of airport infrastructure use through standardized ATC and Maintenance interfaces and through harmonized GBAS service data usage.

Rationale This POI covers the benefits achieved by standardizing the data set to be transmitted from the GBAS GS, as well as standardizing the integration of the system in the ATM infrastructure. It provides cost reduction, interoperability, and enhances the conformity of data usage.

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

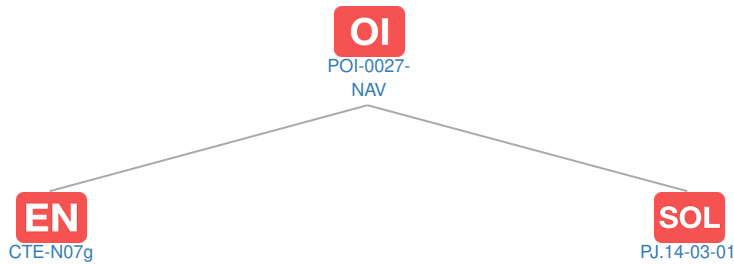
Scope -

Release Post-V3

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-0027-NAV																											
CTE-N07g												V4	V5	IOC - FOC													

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.14-03-01	GBAS	SESAR 2020 Wave 1	SOL PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data