POI-0032-NAV — Increase Performance Based Navigation robustness (Short-Term Solution)

Increase robustness of PBN applications through reversion to DME/DME navigation in case GNSS becomes unusable.

Rationale	Need to provide short-term alternative navigation solution in order to maintain safety level and airspace capacity in case of a GPS outage
Forecast V3 end date	31-12-2019
Benefits start date (IOC)	-
Full benefits date (FOC)	-
Current Maturity Level	V3
Solution Data Quality Index	-
Current Maturity Phase	R&D Finalised
Scope	-
Release	2020+
PCP Status	-

Context

Related Elements

EN Enablers: No associated data

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.14-03-04	RNP 1 reversion based on DME/DME	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