



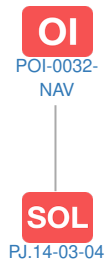
# POI-0032-NAV — Increase Performance Based Navigation robustness (Short-Term Solution)

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

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

## 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	<b>SOL</b> <b>PJ</b> <b>OI</b> <b>DS</b> <b>EOC</b>

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data