



# CTE-N12 — VOR/DME MON (Minimum Operational Network)

VOR/DME MON (Minimum Operational Network) supports an emergency back-up mode in case of GNSS outages.

**Category** SYSTEM

**Stakeholder** Air Navigation Service Provider  
Civil  
Civil CNS Service Provider

**V3 End** 31-12-2013

**V4 Start** -

**V5 Start** -

**V4 End** -

**V5 End** 31-12-2020

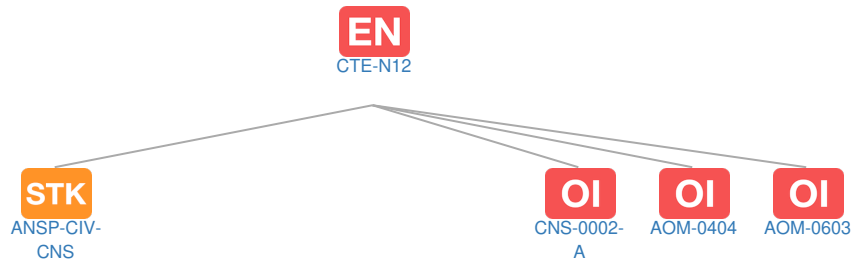
**Air Navigation Service Provider:** -  
Civil  
Civil CNS Service Provider: -

**IOC** 31-12-2020

**FOC** 31-12-2024

## Context

### Related Elements



**OI** Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)																										
	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	
CTE-N12																											
CNS-0002-A																											
AOM-0404																											
AOM-0603																											

**EN** Dependent Enablers: No associated data

**PCP** PCP Elements: No associated data

**STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	<b>EN</b>
<a href="#">ANSP-CIV-CNS</a>	<a href="#">Civil CNS Service Provider</a>	<b>EN</b>

Standards: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data