



# CTE-N10 — Microwave Landing System (MLS)

MLS is available as an option as agreed between airline and airport according to local business case.

Category SYSTEM

Stakeholder Air Navigation Service Provider  
Civil  
Civil CNS Service Provider

V3 End -

V4 Start -

V5 Start -

V4 End -

V5 End -

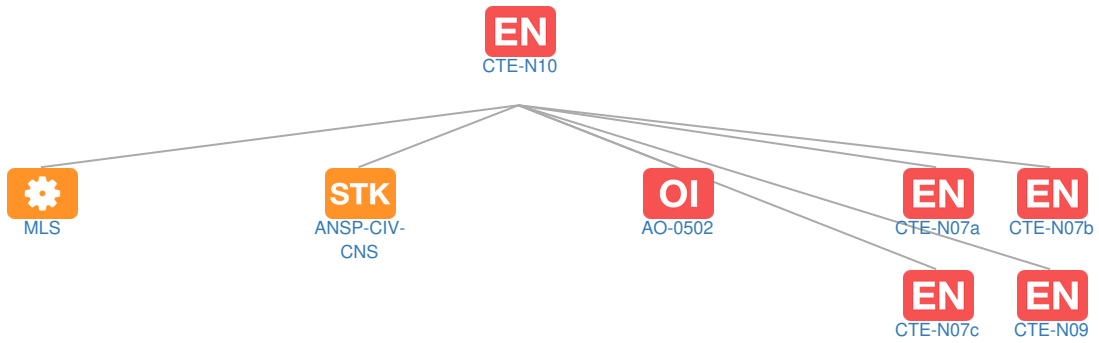
Air Navigation Service Provider: -  
Civil  
Civil CNS Service Provider: -

IOC -

FOC -

## 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-N10																											
→ AO-0502																											

## EN Dependent Enablers

Relationship	Code	Title	Related Elements
Alternate	CTE-N07a	GBAS Cat I based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN ⚙️
Alternate	CTE-N07b	GBAS Cat II/III based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN DS ⚙️
Alternate	CTE-N07c	GBAS Cat II/III based on Multi-Constellation / Multi-Frequency (MCMF) GNSS (GPS + GALILEO / L1 + L5)	STK OI EN DS ⚙️
Alternate	CTE-N09	ILS (Instrument Landing System)	STK OI EN ⚙️

PCP PCP Elements: No associated data

## STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-CNS	Civil CNS Service Provider	EN 👤⚙️

📄 Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data