AO-0505-B — Improve Low Visibility Operation using GBAS Cat II/III based on dual GNSS

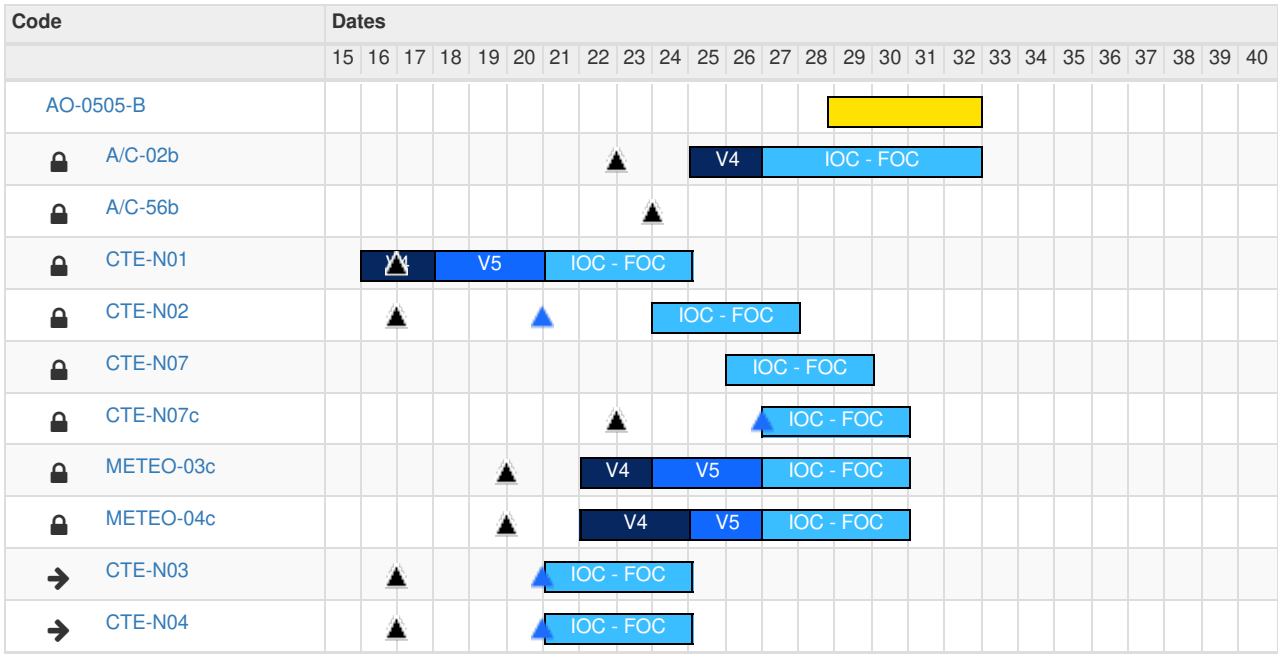
Use GBAS Cat II/III based on dual GNSS for precision approaches

Rationale	The main benefit is the increased runway capacity in poor weather conditions as the glide path and azimuth signals will face hardly any interference from previous landing aircraft or other obstacles. More sustained accuracy in aircraft guidance on final approach.
Forecast V3 end date	-
Benefits start date (IOC)	19-10-2028
Full benefits date (FOC)	31-12-2032
Current Maturity Level	-
Solution Data Quality Index	-
Current Maturity Phase	R&D
Scope	-
Release	2020
PCP Status	-

Context

Related Elements

EN Enablers



OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0505-A	Improve Low Visibility Operation using GBAS Cat II/III based on GPS L1	SOL OI EN OBJ DS ICAO

SOL SESAR Solutions: No associated data

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data