



FOC-004 — Optimised climb and descents path calculation in FOC

The enabler increases the capabilities of the FOC in regard to the calculation of an optimised climb and descent path under consideration of a fixed aircraft configuration (e.g. thrust setting, flaps setting, cost index setting). This includes the consideration of external conditions as constraints, weather data departure and approach procedures etc. to optimise the climb and descent paths in accordance with all flight cost efficiency aspects of the AU.

Category SYSTEM

Stakeholder Airspace User

Civil

Civil Scheduled Aviation

Civil Business Aviation-Fixed Wing

Civil Business Aviation-Rotorcraft

Civil General Aviation

Civil Flight Operations Centre

V3 End 30-06-2016

V4 Start -

V4 End -

V5 Start -

V5 End -

Airspace User: -

Civil

Civil Scheduled Aviation: -

Civil Business Aviation-Fixed Wing: -

-

Civil Business Aviation-Rotorcraft: -

Civil General Aviation: -

Civil Flight Operations Centre: -

IOC -

FOC -

Context

Related Elements



FOC-004




Stakeholders

OI Operational Improvement Steps: No associated data

EN Dependent Enablers: No associated data

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
AU	Airspace User	EN
AU-CIV-BA-F	Civil Business Aviation-Fixed Wing	EN
AU-CIV-BA-R	Civil Business Aviation-Rotorcraft	EN
AU-CIV-FOC	Civil Flight Operations Centre	EN
AU-CIV-GA	Civil General Aviation	EN
AU-CIV-SA	Civil Scheduled Aviation	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