



FOC-006 — FOC flight lifecycle monitoring and situational awareness capabilities

Extension of the capabilities of the FOC in regard to the monitoring and assessment of constraints. This especially refers to the introduction of CTA and 4D constraints as issued by multiple sources as e.g. AMAN throughout the whole lifecycle of a flight. The assessment is required to support Flight Crews, especially for long-haul flights not only flying through the ECAC area. It only includes the assessment of any new constraint or change of the trajectory that has not been planned by the FOC to ensure operational stability and flight safety. This extends the handling of constraints within the FOC; following a common process including impact and what-if assessment.

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 31-03-2017

V4 Start -

V4 End -

V5 Start -

V5 End -

Airspace User: -

Civil

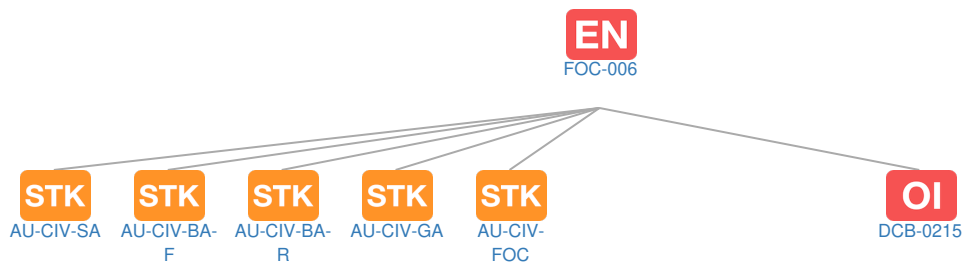
- Civil Scheduled Aviation: -
- Civil Business Aviation-Fixed Wing: -
- Civil Business Aviation-Rotorcraft: -
- Civil General Aviation: -
- Civil Flight Operations Centre: -

IOC -

FOC -

Context

Related Elements



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											
FOC-006			▲																																		
DCB-0215																																					

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