



# 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

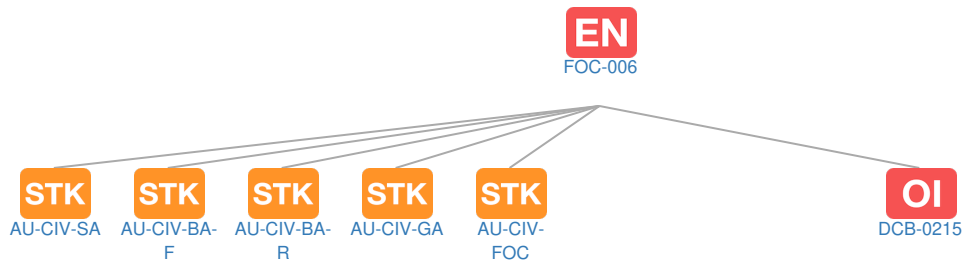
- Civil Scheduled Aviation: -
- Civil Business Aviation-Fixed Wing: -
- Civil Business Aviation-Rotorcraft: -
- Civil General Aviation: -
- Civil Flight Operations Centre: -

**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												
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DCB-0215																																						

**EN** Dependent Enablers: No associated data

**PCP** PCP Elements: No associated data

**STK** Stakeholders

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