



CM-0200-D — Flight-centric flow-based ATC in TMA

In TMA OE within the approach function, where traffic is organized in patterns of arriving and departing flows and overflights, Flight Centric flow-based ATC could be applied.

The flights are allocated to different Flight Centric ATCOs according to traffic flows (arrivals, departures, overflights).

Regarding conflict detection and resolution (CD&R) there are advanced tools needed (for example with what-if/what-else functionality and/or resolution proposals) as well as CD&R strategies to determine the ¿conflict responsibility¿.

Rationale The major expected benefit is the increase of Cost Efficiency (ATCO Productivity).

Forecast V3 end date 31-12-2025

Benefits start date (IOC) -

Full benefits date (FOC) -

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase -

Scope -

Release -

PCP Status -

Context

Related Elements



EN Enablers

Code	Dates																																							
	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														
CM-0200-D																																								
🔒 ER APP ATC 174																																								
🔒 HUM-017			▲																																					
➔ A/C-31a			V4	IOC - FOC																																				
➔ A/C-37a	4									IOC - FOC																														
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➔ CTE-C01b											▲			V4	V5	IOC - FOC																								
➔ NIMS-36		▲																																						

OI Dependent OI Steps: No associated data

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