

Annex V - OIs Definition

OI	Description
AO-0103	Improved Runway-Taxiway Lay-out, Signage and Markings to Prevent Runway Incursions (to be reviewed)
AO-0104	Airport Safety Nets including Taxiway and Apron
AO-0204	Airport Vehicle Driver's Traffic Situational Awareness
AO-0205	Automated Assistance to Controller for Surface Movement Planning and Routing
AO-0206	Enhanced Guidance Assistance to Airport Vehicle Driver Combined with Routing
AO-0207	Surface Management Integrated With Departure and Arrival Management
AO-0303	Time Based Separation for Final Approach - full concept
AO-0304	Weather-dependent reductions of WV separations for final approach and departure
AO-0306	Wake Vortex Separations based on Static Aircraft Characteristics
AO-0307	Wake Vortex separations based on Dynamic Aircraft Characteristics
AO-0308	Optimize Wake Vortex Separations using Differentiated Glide Paths and Displaced Touch Down Zone
AO-0309	Minimum-Pair separations based on RSP
AO-0310	Weather-dependent reductions of WV separations for final approach
AO-0505-A/B ¹	Improved Low Visibility Operations Using GBAS
AOM-0206-A/B/C ¹	Flexible Military Airspace Structures
AOM-0208-A/B/C ¹	Dynamic Mobile Areas (DMA)
AOM-0304-A/B/C ¹	Mission Trajectories
AOM-0403-A/B/C ¹	Pre-defined ATS Routes Only When and Where Required
AOM-0501	Use of Free Routing for Flight in Cruise Inside FAB Above Level XXX
AOM-0502	Use Free Routing for Evolving Flight
AOM-0503-C	Use of Free Routing from Terminal Area Operations-exit to Terminal Area Operations-entry
AOM-0702	Advanced Continuous Descent Approach (ACDA)
AOM-0705	Advanced Continuous Climb Departure
AOM-0803	Dynamically Shaped Sectors Unconstrained By Predetermined Boundaries
AUO-0102	User Driven Prioritisation Process (UDPP)
AUO-0103	Manual User Driven Prioritisation Process (UDPP)
AUO-0203-A/B/C ¹	Shared Business / Mission Trajectory (SBT)
AUO-0204-A/B/C ¹	Agreed Reference Business / Mission Trajectory (RBT/ RMT)
AUO-0302-A/B/C ¹	Provision of clearances using Datalink: Initial and time based implementation
AUO-0303-A/B/C ¹	Revision of reference business/mission trajectory (RBT) using datalink: initial and time based implementation.
AUO-0403	Enhanced Vision for the Pilot in Low Visibility Conditions
AUO-0404	Synthetic Vision for the Pilot in Low Visibility Conditions
AUO-0504	Self-Adjustment of Spacing Depending on Wake Vortices
AUO-0602	Guidance Assistance to Aircraft on the Airport Surface
AUO-0603	Enhanced Guidance Assistance to Aircraft on the Airport Surface Combined with Routing
AUO-0605	Automated Alerting of Runway Incursion to Pilots (and Controller)

AUO-0606	Improved Runway Friction Awareness
AUO-0607	Improved Aircraft Protection on the Airport Surface
AUO-0702	Brake to Vacate (BTV) Procedure
AUO-0703	Automated Brake to Vacate (BTV) using Datalink
AUO-0704	Predicted and reduced Runway Occupancy Time (ROT) using aircraft performance (to be reviewed)
AUO-0805	Autonomous Engine-off Taxiing
AUO-0806	Non-autonomous Engine-off Taxiing
CM-0102-A	Automated Support for Dynamic Sectorisation and Dynamic Constraint Management
CM-0102-B	Automated Support for Dynamic Airspace Configuration
CM-0103-A/B¹	Automated Support for Traffic Complexity Assessment
CM-0104-A/B¹	Automated Controller Support for Trajectory Management
CM-0204	Automated Support for Near Term Conflict Detection & Resolution and Trajectory Conformance Monitoring
CM-0402	Coordination-free Transfer of Control through use of Shared Trajectory
CM-0403	Conflict Dilution by Upstream Action on Speed
CM-0501	4D Contract for Equipped Aircraft with Extended Clearance PTC-4D
CM-0601	Precision Trajectory Clearances (PTC)-2D Based On Pre-defined 2D Routes
CM-0602	Precision Trajectory Clearances (PTC)-3D Based On Pre-defined 3D Routes
CM-0603	Precision Trajectory Clearances (PTC)-2D On User Preferred Trajectories
CM-0604	Precision Trajectory Clearances (PTC)-3D On User Preferred Trajectories (Dynamically applied 3D routes/profiles)
CM-0802	ACAS Resolution Advisory Downlink
CM-0804	ACAS Adapted to New Separation Modes
CM-0805	Short Term Conflict Alert Adapted to New Separation Modes
CM-0806	Improved Compatibility between Ground and Airborne Safety Nets
CM-0807	Enhanced Ground-based Safety Nets Using Wide Information Sharing
CM-0811	Enhanced Ground Based Safety nets.
DCB-0103-A/B/C¹	SWIM enabled NOP
DCB-0205	Short Term ATFCM Measures
DCB-0208-A/B¹	Dynamic ATFCM using RBT
DCB-0304	Airport CDM extended to Regional Airports
DCB-0305	Network Management Function In Support of UDPP
IS-0301	Interoperability between AOC and ATM Systems
IS-0302	Use of Aircraft Derived Data (ADD) to Enhance ATM Ground System Performance
IS-0303-A	Use of onboard 4D trajectory data to enhance ATM ground system performance: initial and time based implementation
IS-0303-B	Use of onboard 4D trajectory data to enhance ATM ground system performance trajectory based implementation
IS-0303-C	Use of onboard 4D trajectory data to enhance ATM ground system performance. Performance based implementation
IS-0305	Automatic RBT Update through TMR
TS-0103	Controlled Time of Arrival (CTA) through use of datalink
TS-0104	Integration of Surface Management Constraint into Arrival Management
TS-0105	ASAS Sequencing and Merging as Contribution to Traffic Synchronization in TMA (ASPA-S&M)
TS-0106	Multiple Controlled times of Over-fly (CTOs) through use of data link
TS-0202	Departure Management Synchronised with Pre-departure Sequencing

TS-0203	Integration of Surface Management Constraint into Departure Management
TS-0301	Integrated Arrival Departure Management for full traffic optimisation, including within the TMA airspace
TS-0303	Arrival Management into Multiple Airports
TS-0304	Integrated Arrival / Departure Management in the Context of Airports with Interferences (other local/regional operations)
TS-0305	Arrival Management Extended to En Route Airspace
TS-0308	Co-ordination of Pre-departure Management and Arrival Metering (Co-ordination of Arrival and Departure Flows)
TS-0309	Integration of Departure and Arrival Management (Integrated Arrival and Departure Sequencing up to the Runway)

Note 1: A for Step 1, B for Step 2, C for Step 3