SDM-0214 — Improved trajectory management based on enhanced G/G data sharing among ATC and Network Management.

Improved trajectory management including revision through improved procedures and automated support to enhanced ATC operations and Collaborative Decision Making based on G/G trajectory data sharing among ATC (including ENR, APP and Airport ATC) and Network Management leading to improved ATM operations supporting TBO, Decision are shared among ATC and ATFCM/ASM actors

Rationale	This OI reflects Ground / Ground aspects in TBO. SDM-0214 seats and covers Coordination-free Transfer of Control through use of Shared Trajectory within TBO and extends the content to Network Management by proposing improved ATC-ATFCM procedures based on G/G data sharing among ATC centres and NM. Note that AUO and CM initially used to describe Trajectory Management operational improvements are replaced by Service Delivery Management considered more appropriate with the TBO transversal nature.
Forecast V3 end date	-
Benefits start date (IOC)	-
Full benefits date (FOC)	-
Current Maturity Level	V1
Solution Data Quality Index	-
Current Maturity Phase	R&D
Scope	-
Release	-
PCP Status	-

Context

Related Elements

OI
SDM-0214

SOL
PJ.18-02a

EN Enablers: No associated data

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.18-02a	Trajectory Based Operations (TBO)	SESAR 2020 Wave 1	PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data