



PJ.20 AMPLE ATM Master Plan Maintenance

Context

Related Elements



PJ.20
AMPLE



SESAR
Solutions

Code	Title	Program	Related Elements
#67	AOC data increasing trajectory prediction accuracy	SESAR1	PJ OI OBJ DS EOC PCP ICAO
PJ.01-W2-01	Next generation AMAN for 4D environment	SESAR 2020 Wave 2	PJ DS EOC
PJ.01-W2-06	Advanced rotorcraft operations in the TMA	SESAR 2020 Wave 2	PJ DS EOC
PJ.01-W2-08	Dynamic E-TMA for advanced continuous climb and descent operations and improved arrival and departure operations	SESAR 2020 Wave 2	PJ DS EOC
PJ.02-W2-04	Advanced geometric GNSS based procedures in the TMA	SESAR 2020 Wave 2	PJ DS EOC
PJ.02-W2-14	Evolution of separation minima for increased runway throughput	SESAR 2020 Wave 2	PJ DS EOC
PJ.02-W2-17	Improved access to secondary airports	SESAR 2020 Wave 2	PJ DS EOC
PJ.02-W2-21	Digital evolution of integrated surface management	SESAR 2020 Wave 2	PJ DS EOC
PJ.02-W2-25	Safety support tools for avoiding runway excursions	SESAR 2020 Wave 2	PJ DS EOC
PJ.04-W2-28	Enhanced Collaborative Airport Performance Planning and Monitoring	SESAR 2020 Wave 2	PJ DS EOC
PJ.04-W2-29	Digital Collaborative Airport Performance Management	SESAR 2020 Wave 2	PJ DS EOC
PJ.05-W2-35	Multiple Remote Tower and Remote Tower centre	SESAR 2020 Wave 2	PJ DS EOC
PJ.05-W2-97	HMI Interaction modes for Airport Tower	SESAR 2020 Wave 2	PJ DS EOC
PJ.07-W2-38	Enhanced integration of AU trajectory definition and network management processes	SESAR 2020 Wave 2	PJ DS EOC
PJ.07-W2-39	Collaborative framework managing delay constraints on arrivals	SESAR 2020 Wave 2	PJ DS EOC
PJ.07-W2-40	Mission trajectories management with integrated Dynamic Mobile Areas Type 1 and Type 2	SESAR 2020 Wave 2	PJ DS EOC
PJ.09-W2-44	Dynamic Airspace Configurations (DAC)	SESAR 2020 Wave 2	PJ DS EOC
PJ.09-W2-45	Enhanced Network Traffic Prediction and shared complexity representation	SESAR 2020 Wave 2	PJ DS EOC
PJ.09-W2-47	Network optimisation of multiple ATFCM time based measures	SESAR 2020 Wave 2	PJ DS EOC
PJ.09-W2-48	Digital Integrated Network Management and ATC Planning (INAP)	SESAR 2020 Wave 2	PJ DS EOC
PJ.09-W2-49	Collaborative Network Performance Management	SESAR 2020 Wave 2	PJ DS EOC
PJ.10-W2-70	Collaborative control and Multi sector planner (MSP) in en-route	SESAR 2020 Wave 2	PJ DS EOC
PJ.10-W2-73	Flight-centric ATC and Improved Distribution of Separation Responsibility in ATC	SESAR 2020 Wave 2	PJ DS EOC
PJ.10-W2-93	Delegation of services amongst ATSU	SESAR 2020 Wave 2	PJ DS EOC
PJ.10-W2-96	HMI Interaction modes for ATC centre	SESAR 2020 Wave 2	PJ DS EOC
PJ.13-W2-111	Collision avoidance for IFR RPAS	SESAR 2020 Wave 2	PJ DS EOC
PJ.13-W2-115	IFR RPAS accommodation in Airspace Class A to C	SESAR 2020 Wave 2	PJ DS EOC
PJ.13-W2-117	IFR RPAS integration in Airspace Class A to C	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-107	Future Satellite Communications Data link	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-110	Aircraft as an AIM/MET sensor and consumer	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-60	FCI Terrestrial Data Link and A-PNT enabler (L-DACS)	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-61	Hyper Connected ATM	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-76	Integrated CNS and Spectrum	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-77	FCI Services	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-79	Dual Frequency / Multi Constellation DFMC GNSS/SBAS and GBAS	SESAR 2020 Wave 2	PJ DS EOC

Code	Title	Program	Related Elements
PJ.14-W2-81	Long-term alternative Position, Navigation and Timing (A-PNT)	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-83	Surveillance Performance Monitoring	SESAR 2020 Wave 2	PJ DS EOC
PJ.14-W2-84	New use and evolution of Cooperative and Non-Cooperative Surveillance	SESAR 2020 Wave 2	PJ DS EOC
PJ.17-W2-100	SWIM TI Purple Profile for Air/Ground Safety-Critical Information Sharing	SESAR 2020 Wave 2	PJ DS EOC
PJ.17-W2-101	SWIM TI Green profile for G/G Civil Military Information Sharing	SESAR 2020 Wave 2	PJ DS EOC
PJ.18-W2-53	Improved Ground Trajectory Predictions enabling future automation tools	SESAR 2020 Wave 2	PJ DS EOC
PJ.18-W2-56	Improved vertical profiles through enhanced vertical clearances	SESAR 2020 Wave 2	PJ DS EOC
PJ.18-W2-57	RBT revision supported by datalink and increased automation	SESAR 2020 Wave 2	PJ DS EOC
PJ.18-W2-88	Trajectory Prediction Service	SESAR 2020 Wave 2	PJ DS EOC
U1C-01	e-Identification capability	SESAR1	PJ
U1C-02	Geo-fencing capability	SESAR1	PJ
U1C-03	Security capability	SESAR1	PJ
U1C-04	Telemetry capability	SESAR1	PJ
U1C-05	Command & control capability	SESAR1	PJ
U1C-06	Communication, navigation and surveillance capability	SESAR1	PJ
U1C-07	Operations management capability	SESAR1	PJ
U1S-01	e-Registration service	SESAR1	PJ DS EOC
U1S-02	e-Identification service	SESAR1	PJ DS EOC
U1S-03	Pre-tactical geo-fencing service	SESAR1	PJ DS EOC
U2C-01	Tracking capability	SESAR 2020 Wave 1	PJ
U2C-02	Emergency recovery capability	SESAR 2020 Wave 1	PJ
U2S-01	Tactical geo-fencing service	SESAR 2020 Wave 1	PJ DS EOC
U2S-02	Emergency Management Service	SESAR 2020 Wave 1	PJ DS EOC
U2S-03	Strategic de-confliction service	SESAR 2020 Wave 1	PJ DS EOC
U2S-04	Weather information service	SESAR 2020 Wave 1	PJ DS EOC
U2S-05	Tracking service	SESAR 2020 Wave 1	PJ DS EOC
U2S-06	Flight planning management service	SESAR 2020 Wave 1	PJ DS EOC
U2S-07	Monitoring service	SESAR 2020 Wave 1	PJ DS EOC
U2S-08	Traffic information service	SESAR 2020 Wave 1	PJ DS EOC
U2S-09	Drone aeronautical information management service	SESAR 2020 Wave 1	PJ DS EOC
U2S-10	Procedural Interface with ATC service	SESAR 2020 Wave 1	PJ DS EOC
U3C-01	Vehicle to vehicle (V2V) communication capability	SESAR 2020 Wave 2	PJ
U3C-02	Vehicle to infrastructure (V2I) communication capability	SESAR 2020 Wave 2	PJ
U3C-03	Detect & avoid capability	SESAR 2020 Wave 2	PJ
U3S-01	Dynamic geo-fencing service	SESAR 2020 Wave 2	PJ DS EOC
U3S-02	Tactical de-confliction service	SESAR 2020 Wave 2	PJ DS EOC
U3S-03	Collaborative interface with ATC service	SESAR 2020 Wave 2	PJ DS EOC
U3S-04	Dynamic capacity management service	SESAR 2020 Wave 2	PJ DS EOC

OI Operational Improvement Steps: No associated data

EN Enablers: No associated data