WPs Management Projects (03, 04, 05, 06, 07, 08, 09, 10, 12, 13, 14, 15, 16, B and C)

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Global Co-ordination and Management	D01	Coordination Meeting Report	quarterly
Global Co-ordination and Management	D05	Annual Report	year end
Global Co-ordination and Management	D06	Risks, Issues and Opportunities Register	monthly or quarterly

03.01

Project Name			
Validation Infrastructure Requirements Definition			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Validation Infrastructure Requirements Definition	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Validation Infrastructure Requirements Definition	D02	Contribution to Progress Report	quarterly
Validation Infrastructure Requirements Definition	D03	Coordination Meeting report	quarterly
Validation Infrastructure Requirements Definition	D04	Contribution to Progress Management Plan	year end
Validation Infrastructure Requirements Definition	D05	Contribution to Dissemination Report	year end

03.01.01

Project Name			
Validation and Verification Needs			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Validation and Verification Needs	D04	Updated Validation Roadmap for Step 1	04/03/2011
Validation and Verification Needs	D07	STEP 1 V&V User Requirements Document	25/04/2011

03.01.02

Project Name			
Tools and Analysis Support			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Tools and Analysis Support	D03	Step 1 - Final V&VI User Requirements Document	31/03/2011
Tools and Analysis Support	D04	Step 1 - In-Service Support Report	30/04/2011

03.01.03

Project Name			
V&V Platform System Requirements			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
V&V Platform System Requirements	D03	V&VP System Requirement Document (Phase 1)	20/06/2011
V&V Platform System Requirements	D04	V&VP Technical Acceptance Test Plan (Phase 1)	20/06/2011
V&V Platform System Requirements	D09	Technical Guidelines for the V&VP Engineering Data Management	20/01/2011

03.02

Project Name			
Validation Infrastructure Analysis			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Validation Infrastructure Analysis	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Validation Infrastructure Analysis	D02	Contribution to Progress Report	quarterly
Validation Infrastructure Analysis	D03	Coordination Meeting report	quarterly
Validation Infrastructure Analysis	D04	Contribution to Progress Management Plan	year end
Validation Infrastructure Analysis	D05	Contribution to Dissemination Report	year end

03.02.01

Project Name			
IBPs & Tools Baseline Documentation			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
IBPs & Tools Baseline Documentation	D02	STEP 1 - Information Management Report (operational/management view)	23/05/2011
IBPs & Tools Baseline Documentation	D05	STEP 1 - IBPs & Tools Baseline Documentation Report	23/05/2011

03.02.02

Project Name			
IBPs Use Planning			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
IBPs Use Planning	D03	Initial Platform allocation matrix for step 1	17/01/2011
IBPs Use Planning	D04	Initial IBP's evolution plans for step 1	17/01/2011
IBPs Use Planning	D05	Final Platform allocation matrix for step 1	23/05/2011
IBPs Use Planning	D06	Final IBP's evolution plans for step 1	23/05/2011

03.03

Project Name			
Tools Development and Acceptance			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Tools Development and Acceptance	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Tools Development and Acceptance	D02	Contribution to Progress Report	quarterly
Tools Development and Acceptance	D03	Coordination Meeting report	quarterly
Tools Development and Acceptance	D04	Contribution to Progress Management Plan	year end
Tools Development and Acceptance	D05	Contribution to Dissemination Report	year end

03.03.01

Project Name			
V&V Platform architecture and specifications			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
V&V Platform architecture and specifications	D02	V&VP Architecture and Specification Methodology	30/09/2011
V&V Platform architecture and specifications	D04	Step 1 V&VP ADDs	15/07/2011
V&V Platform architecture and specifications	D05	Step 1 V&VI Tools Specifications	15/07/2011
V&V Platform architecture and specifications	D06	Step 1 V&VP Integration Plan	15/07/2011

03.03.02

Project Name			
V&V Platform Development			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
V&V Platform Development	D02	V&VI Software Material for Step 1	29/04/2011
V&V Platform Development	D03	Integration Report for Step 1 and EnRoute/TMA domain	02/09/2011
V&V Platform Development	D04	Integration Report for Step 1 and Aircraft domain	02/09/2011
V&V Platform Development	D05	Integration Report for Step 1 and Airport domain	02/09/2011
V&V Platform Development	D06	Integration Report for Step 1 and NIMS domain	02/09/2011
V&V Platform Development	D07	Integration Report for Step 1 and cross domain	02/09/2011
V&V Platform Development	D08	Maintenance Report for Step 1	30/12/2011

03.03.03

Project Name			
	V&V Platform acceptance and support		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
V&V Platform acceptance and support	D03	IBP V&VP Technical Acceptance Report (Step 1)	13/08/2011
V&V Platform acceptance and support	D04	IBP V&VP Operational Acceptance Review Report (Step 1)	13/08/2011

04.02

Project Name			
	Consolidation of operational concept definition and validation including operating mode and air-ground task sharing.		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Consolidation of operational concept definition and	D04	D01-01-2 - En Route ATM services & roadmap - Step 2	22/02/2011
Consolidation of operational concept definition and	D05	D01-01-3 - En Route ATM services & roadmap - Step 3	31/03/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D06	D01-02-1-2 WP4 Detailed Operational Descriptions (DOD) Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D07	D01-02-1-3 WP4 Detailed Operational Descriptions (DOD) Step1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D19	D01-03-1-1-2 Consolidated Operational Service and Environment Descriptions (OSED) Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D20	D01-03-1-1-3 Consolidated Operational Service and Environment Descriptions (OSED) Step1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D32	D01-03-2-1-2 Consolidated Interoperability Requirements (INTEROP) Step 1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D33	D01-03-3-1-2 Consolidated Safety and Performance Requirements (SPR) Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D34	D01-03-2-1-3 Consolidated Interoperability Requirements (INTEROP) Step 1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D35	D01-03-3-1-3 Consolidated Safety and Performance Requirements (SPR) Step1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D58	D02-01-1-2 En Route Concept Validation Strategy document Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D59	D02-01-1-3 En Route Concept Validation Strategy document Step1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D71	D02-02-1-2 En Route Concept Validation Exercise Plan Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D72	D02-02-1-3 En Route Concept Validation Exercise Plan Step1 (V3)	22/08/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D84	D02-03-1-2 En Route Concept Validation Report Step1 (V2)	22/02/2011
Consolidation of operational concept definition and validation including operating mode and air-ground task	D85	D02-03-1-3 En Route Concept Validation Report Step1 (V3)	22/08/2011

04.07

Project Name			
	En route trajectory and separation management		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
En route trajectory and separation management	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
En route trajectory and separation management	D02	Contribution to Progress Report	quarterly
En route trajectory and separation management	D03	Coordination Meeting report	quarterly
En route trajectory and separation management	D04	Contribution to Progress Management Plan	year end
En route trajectory and separation management	D05	Contribution to Dissemination Report	year end

04.07.02

Project Name			
	Separation Task in En Route Trajectory based environment		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Separation Task in En Route Trajectory based	D03	Development and validation plan_1	25/04/2011
Separation Task in En Route Trajectory based	D04	Research prototype description_1	08/08/2011
Separation Task in En Route Trajectory based	D06	Preliminary V2 OSED_1	11/02/2011

04.07.03

Project Name			
	Use of Performance Based Navigation (PBN) for En Route Separation Purposes		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Use of Performance Based Navigation (PBN) for En	D02	Preliminary OSED, SPR and Interoperability report	01/04/2011
Use of Performance Based Navigation (PBN) for En	D03	Validation 1 exercise plan	06/06/2011
Use of Performance Based Navigation (PBN) for En	D04	Validation report 1	28/10/2011
Use of Performance Based Navigation (PBN) for En	D05	Validation 2 exercise plan	18/11/2011
Use of Performance Based Navigation (PBN) for En	D08	Phase 2 scope and planning document	01/11/2011

04.07.04.b

Project Name			
	ASAS-ASEP Oceanic Applications		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ASAS-ASEP Oceanic Applications	D02	OSED for ASEP Functions v 0.1	15/03/2011
ASAS-ASEP Oceanic Applications	D06	Validation Strategy	12/04/2011
ASAS-ASEP Oceanic Applications	D07	Interops for ASEP-ITF and ITM v0.1	15/03/2011
ASAS-ASEP Oceanic Applications	D11	SPR for ASEP v0.1	15/03/2011
ASAS-ASEP Oceanic Applications	D15	Benefits Analysis Document v0.1	05/07/2011
ASAS-ASEP Oceanic Applications	D19	Real Time Simulations Validation Plan for ASEP-ITF and ASEP-ITM	22/04/2011

04.07.07

Project Name			
	Implementation of the Dynamic Capacity Management in a high density area		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Implementation of the Dynamic Capacity Management	D06	Dynamic Capacity Management-Preliminary OCD/OSED	29/07/2011
Implementation of the Dynamic Capacity Management	D07	Scenarios-Preliminary OCD/OSED	29/07/2011
Implementation of the Dynamic Capacity Management	D08	Dynamic Capacity Management-Preliminary OR	29/07/2011
Implementation of the Dynamic Capacity Management	D09	Preliminary Operational Procedures	29/07/2011
Implementation of the Dynamic Capacity Management	D10	Preliminary Validation Report	29/07/2011
Implementation of the Dynamic Capacity Management in a high density area	D11	Preliminary KPA, Safety and Business Requirement Impact Assessment Report	29/07/2011
Implementation of the Dynamic Capacity Management	D12	Preliminary Validation Plan	29/07/2011
Implementation of the Dynamic Capacity Management	D13	Dynamic Capacity Management-Final OCD/OSED	30/12/2011
Implementation of the Dynamic Capacity Management	D14	Scenarios- Final OCD/OSED	30/12/2011
Implementation of the Dynamic Capacity Management	D15	Dynamic Capacity Management-Final OR	30/12/2011
Implementation of the Dynamic Capacity Management	D16	Final Operational Procedures	30/12/2011
Implementation of the Dynamic Capacity Management in a high density area	D17	Final Integration and validation of operational concept report. Interoperability Report.	30/12/2011

| Implementation of the Dynamic Capacity Management | D18 | Final Business Case Report | 30/12/2011 |
| Implementation of the Dynamic Capacity Management | D19 | Final Validation Report | 04/11/2011 |

04.08

Project Name		En Route and TMA ground and airborne safety nets

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
En Route and TMA ground and airborne safety nets	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
En Route and TMA ground and airborne safety nets	D02	Contribution to Progress Report	quarterly
En Route and TMA ground and airborne safety nets	D03	Coordination Meeting report	quarterly
En Route and TMA ground and airborne safety nets	D04	Contribution to Progress Management Plan	year end
En Route and TMA ground and airborne safety nets	D05	Contribution to Dissemination Report	year end

04.08.03

Project Name		Ground-Airborne Safety Net Compatibility

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Ground-Airborne Safety Net Compatibility	D07	OCD-RADL-1 ATC operations including the display of ACAS RA downlinked information to the controller - initial version	01/06/2011

05.02

Project Name		Consolidation of Operational Concept Definition and Validation

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Consolidation of Operational Concept Definition and	D01	Annual Project Progress Report	15/12/2011
Consolidation of Operational Concept Definition and	D08	Consolidated OSEDs (Draft A)	01/08/2011
Consolidation of Operational Concept Definition and	D13	Consolidated INTEROPs (Draft A)	01/08/2011
Consolidation of Operational Concept Definition and Validation	D18	Work Package Validation Strategy for Concept Step 1 - Time Based Operations Core Team Draft	04/01/2011
Consolidation of Operational Concept Definition and Validation	D21	Integrated and Coherent Descriptions of Validation Plans (Draft A)	01/08/2011
Consolidation of Operational Concept Definition and	D26	Consolidated Validation Report (Initial) core Team Draft	03/08/2011
Consolidation of Operational Concept Definition and	D29	Consolidated SPRs (Initial) Core Team Draft	02/05/2011
Consolidation of Operational Concept Definition and Validation	D32	Early Technical Assessment for Ground System Impact (Initial) Core Team Draft	01/08/2011
Consolidation of Operational Concept Definition and Validation	D40	Consolidated OSEDs (Draft A) - Version following integration	01/08/2011
Consolidation of Operational Concept Definition and Validation	D45	Consolidated INTEROPs (Draft A) - Version following integration	01/08/2011
Consolidation of Operational Concept Definition and Validation	D50	Work Package Validation Strategy for Concept Step 1 - Time Based Operations - Final Version following integration	04/01/2011
Consolidation of Operational Concept Definition and Validation	D53	Integrated and Coherent Descriptions of Validation Plans (Draft A) - Version following integration	01/08/2011
Consolidation of Operational Concept Definition and Validation	D58	Consolidated Validation Report (Initial) - Version following integration	03/08/2011
Consolidation of Operational Concept Definition and	D61	Consolidated SPRs (Initial) - Version following integration	02/05/2011
Consolidation of Operational Concept Definition and Validation	D64	Early Technical Assessment for Ground System Impact (Initial) - Version following integration	01/08/2011
Consolidation of Operational Concept Definition and	D67	Consolidated Validation Needs for WP3 Draft A	01/08/2011

05.03

Project Name		Integrated and Pre-Operational Validation & Cross Validation

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integrated and Pre-Operational Validation & Cross	D01	Coordination and Management Report	15/09/2011
Integrated and Pre-Operational Validation & Cross	D03	Integration Validation Plan (step 1)	04/01/2011
Integrated and Pre-Operational Validation & Cross	D07	Validation Exercise Plan VA1 (step 1)	04/01/2011
Integrated and Pre-Operational Validation & Cross	D08	Platform Configuration VA1 (step 1)	06/12/2011
Integrated and Pre-Operational Validation & Cross	D10	Validation Exercise Plan VA2 (step 1)	04/01/2011
Integrated and Pre-Operational Validation & Cross	D13	Validation Exericise Plan VA3 (step 1)	11/05/2011
Integrated and Pre-Operational Validation & Cross	D16	Validation Exercise Plan VA4 (step 1)	11/05/2011
Integrated and Pre-Operational Validation & Cross	D19	Validation Exercise Plan VA5 (step 1)	11/05/2011

05.04

Project Name		TMA and En-route co-operative Planning

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
TMA and En-route co-operative Planning	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
TMA and En-route co-operative Planning	D02	Contribution to Progress Report	quarterly
TMA and En-route co-operative Planning	D03	Coordination Meeting report	quarterly
TMA and En-route co-operative Planning	D04	Contribution to Progress Management Plan	year end
TMA and En-route co-operative Planning	D05	Contribution to Dissemination Report	year end

05.05

Project Name		TMA Trajectory Management Framework

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
TMA Trajectory Management Framework	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
TMA Trajectory Management Framework	D02	Contribution to Progress Report	quarterly
TMA Trajectory Management Framework	D03	Coordination Meeting report	quarterly
TMA Trajectory Management Framework	D04	Contribution to Progress Management Plan	year end
TMA Trajectory Management Framework	D05	Contribution to Dissemination Report	year end

05.05.02

Project Name		Improved Airline Flight Plan Information into ATC Trajectory Prediction (TP) Tools

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

05.06

Project Name		Queue Management in TMA and En-route

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Queue Management in TMA and En-route	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Queue Management in TMA and En-route	D02	Contribution to Progress Report	quarterly
Queue Management in TMA and En-route	D03	Coordination Meeting report	quarterly

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Queue Management in TMA and En-route	D04	Contribution to Progress Management Plan	year end
Queue Management in TMA and En-route	D05	Contribution to Dissemination Report	year end

05.06.02

Project Name		QM-2 - Improving Vertical Profile	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
QM-2 - Improving Vertical Profile	D01	Step1 State of the art	26/04/2011
QM-2 - Improving Vertical Profile	D02	Step1-Step2 Validation Plan	26/07/2011
QM-2 - Improving Vertical Profile	D03	Step1 Airborne Recommandations on Procedures Design	07/12/2011

05.06.06

Project Name		QM-6 - ASAS Sequencing and Merging (TMA-8)	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
QM-6 - ASAS Sequencing and Merging (TMA-8)	D02	IT1 - OSED	07/03/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D03	IT1 - SPR	17/03/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D04	IT1 - INTEROP	15/03/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D06	IT1 - Mock-up specification	22/04/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D07	IT1 - VREP	20/05/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D08	IT2 - OSED	23/12/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D10	IT2 - INTEROP	24/10/2011
QM-6 - ASAS Sequencing and Merging (TMA-8)	D11	IT2 - VPLAN	15/06/2011

05.06.07

Project Name		QM-7 - Integrated Sequence Building/Optimisation of Queues	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
QM-7 - Integrated Sequence Building/Optimisation of Queues	D04	Preliminary Operational Concept REVIEW and preliminary OSED part 1 - Step 1	24/03/2011
QM-7 - Integrated Sequence Building/Optimisation of Queues	D05	Preliminary Operational Procedures and preliminary OSED part 2 - Step 1	19/07/2011
QM-7 - Integrated Sequence Building/Optimisation of Queues	D06	Preliminary Operational Requirements and INTEROP - Step 1	19/07/2011
QM-7 - Integrated Sequence Building/Optimisation of	D07	V3 Development Plan - Step 1	24/03/2011
QM-7 - Integrated Sequence Building/Optimisation of	D08	Preliminary Validation Report - Step 1	13/10/2011
QM-7 - Integrated Sequence Building/Optimisation of	D09	V3 Validation Plan - Step 1	13/10/2011
QM-7 - Integrated Sequence Building/Optimisation of	D10	R&D Needs for V3 - Step 1	12/12/2011

05.07

Project Name		TMA Trajectory and Separation Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
TMA Trajectory and Separation Management	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
TMA Trajectory and Separation Management	D02	Contribution to Progress Report	quarterly
TMA Trajectory and Separation Management	D03	Coordination Meeting report	quarterly
TMA Trajectory and Separation Management	D04	Contribution to Progress Management Plan	year end
TMA Trajectory and Separation Management	D05	Contribution to Dissemination Report	year end

05.07.02

Project Name		Development of 4D Trajectory-Based Operations for separation management using RNAV/PRNAV	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Development of 4D Trajectory-Based Operations for separation management using RNAV/PRNAV	D05	i4D - Separation operational requirements and procedures identification	11/05/2011
Development of 4D Trajectory-Based Operations for	D07	i4D - V3 Setting validation requirements	11/05/2011
Development of 4D Trajectory-Based Operations for	D10	Initial Consolidated OSED in step 2	31/12/2011
Development of 4D Trajectory-Based Operations for	D17	Case A: Initial OSED in step 2	31/10/2011
Development of 4D Trajectory-Based Operations for	D21	Case A: Initial Validation Report in step 2	31/08/2011
Development of 4D Trajectory-Based Operations for	D26	Case B: Initial OSED in step 2	31/10/2011
Development of 4D Trajectory-Based Operations for	D30	Case B: Initial Validation Report in step 2	31/08/2011
Development of 4D Trajectory-Based Operations for	D35	Case C: Initial OSED in step 2	31/10/2011
Development of 4D Trajectory-Based Operations for	D39	Case C: Initial Validation Report in step 2	31/08/2011

06.02

Project Name		Coordination and consolidation of operational concept definition and validation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Coordination and consolidation of operational concept definition and validation	D06	D01-01-02 WP6 Detailed Operational Descriptions Step1 - Draft	01/02/2011
Coordination and consolidation of operational concept definition and validation	D07	D01-01-03 WP6 Detailed Operational Descriptions Step1 - Final	16/11/2011
Coordination and consolidation of operational concept definition and validation	D08	D01-02-01 WP6 Detailed Operational Descriptions Step 2 - Draft	01/03/2011
Coordination and consolidation of operational concept definition and validation	D11	D01-03-01 WP6 Detailed Operational Descriptions Step 3 - Draft	01/06/2011
Coordination and consolidation of operational concept definition and validation	D14	D02-01-02 Consolidated Operational Service and Environment Descriptions (OSED) Step1 - Draft	01/02/2011
Coordination and consolidation of operational concept definition and validation	D15	D02-01-03 Consolidated Operational Service and Environment Descriptions (OSED) Step1 - Final	01/09/2011
Coordination and consolidation of operational concept definition and validation	D22	D03-01-02 Consolidated Interoperability (INTEROP) & Safety and Performance Requirements (SPR) Step1 - Draft	01/02/2011
Coordination and consolidation of operational concept definition and validation	D23	D03-01-03 Consolidated Interoperability (INTEROP) & Safety and Performance Requirements (SPR) Step1 - Final	01/09/2011
Coordination and consolidation of operational concept definition and validation	D32	D04-01-03 WP6 Validation Strategy and Framework Step1 - Final	01/04/2011
Coordination and consolidation of operational concept definition and validation	D33	D04-02-01 WP6 Validation Strategy and Framework Step 2 - Draft	01/06/2011
Coordination and consolidation of operational concept	D39	D05-01-02 Consolidated Validation Reports Step1	15/12/2011
Coordination and consolidation of operational concept	D47	D06-01-02 Consolidated WP6 Business Case Step1	15/12/2011

06.03

Project Name		Integrated and pre-validation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integrated and pre-validation	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Integrated and pre-validation	D02	Contribution to Progress Report	quarterly
Integrated and pre-validation	D03	Coordination Meeting report	quarterly
Integrated and pre-validation	D04	Contribution to Progress Management Plan	year end

	D05	Contribution to Dissemination Report	year end

Integrated and pre-validation

06.03.01

Project Name		The Airport in the ATM environment	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
The Airport in the ATM environment	D33	Step 1 - Support to cases development report	31/12/2011
The Airport in the ATM environment	D36	Periodic progress report	01/10/2011

06.03.02

Project Name		Airport ATM performance (execution phase)	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport ATM performance (execution phase)	D04	Step 1 validation plan for Malpensa S1	01/10/2011
Airport ATM performance (execution phase)	D05	Step 1 IBP definition needs for Malpensa S1	01/11/2011
Airport ATM performance (execution phase)	D37	Step 1 validation plan for CDG S1	01/10/2011
Airport ATM performance (execution phase)	D38	Step 1 IBP definition needs for CDG S1	01/11/2011
Airport ATM performance (execution phase)	D43	Step 1 validation plan for L3 projects	01/10/2011
Airport ATM performance (execution phase)	D44	Step 1 IBP definition needs for L3 projects	01/11/2011

06.05

Project Name		Collaborative airport planning	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Collaborative airport planning	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Collaborative airport planning	D02	Contribution to Progress Report	quarterly
Collaborative airport planning	D03	Coordination Meeting report	quarterly
Collaborative airport planning	D04	Contribution to Progress Management Plan	year end
Collaborative airport planning	D05	Contribution to Dissemination Report	year end

06.05.01

Project Name		Airport Operations Plan Definition	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Operations Plan Definition	D09	Airport Performance Monitoring Service document	01/02/2011
Airport Operations Plan Definition	D10	AOP decision support mechanisms document	01/04/2011
Airport Operations Plan Definition	D11	AOP management document	01/04/2011
Airport Operations Plan Definition	D12	AOP demonstrator (theoretical Mock-Up) requirements specification document	01/02/2011
Airport Operations Plan Definition	D13	Demonstrator element descriptions	01/05/2011
Airport Operations Plan Definition	D14	AOP demonstrator (theoretical Mock-up)	01/07/2011
Airport Operations Plan Definition	D15	Evaluation Report	01/07/2011

06.05.02

Project Name		Airport Operations Plan Validation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Operations Plan Validation	D03	AOP Update concept document	28/02/2011
Airport Operations Plan Validation	D04	AOP Update scenarios and Use Cases	30/06/2011
Airport Operations Plan Validation	D05	Mock-up requirements capture	29/07/2011
Airport Operations Plan Validation	D08	Operational Concept Description (4D trajectory ground phase)	02/06/2011
Airport Operations Plan Validation	D09	Theme 1 Valdation strategy	03/08/2011
Airport Operations Plan Validation	D10	Theme 1 Validation report	30/12/2011
Airport Operations Plan Validation	D11	Operational Concept Description (situational awareness)	30/09/2011
Airport Operations Plan Validation	D12	Theme 2 Valdation strategy	30/11/2011

06.05.03

Project Name		Airport Capacity and Flow Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Capacity and Flow Management	D02	6.5.3.D002 DCB Initial OCD	04/05/2011
Airport Capacity and Flow Management	D03	6.5.3.D003 DCB Initial Validation Report	30/09/2011
Airport Capacity and Flow Management	D04	6.5.3.D004 DCB Validation Plan for V2	30/09/2011

06.05.04

Project Name		AirPort Operations Centre (APOC) definition	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
AirPort Operations Centre (APOC) definition	D01	Initial Operational Concept Document (V1)	04/03/2011
AirPort Operations Centre (APOC) definition	D02	Validation Plan (V1)	01/07/2011
AirPort Operations Centre (APOC) definition	D03	Initial Technical Feasibility Report (V1)	04/03/2011
AirPort Operations Centre (APOC) definition	D04	Mock Up Availability Note (V1)	01/07/2011
AirPort Operations Centre (APOC) definition	D05	Initial Validation Report (V1)	31/10/2011
AirPort Operations Centre (APOC) definition	D06	P6.5.4 Contribution to Business Case (V1)	31/10/2011

06.05.05

Project Name		Integration of MET Data into APOC processes	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integration of MET Data into APOC processes	D03	initial OCD	10/03/2011
Integration of MET Data into APOC processes	D04	MET-HMI mock-up technical description	10/03/2011
Integration of MET Data into APOC processes	D05	V1 validation report	08/07/2011
Integration of MET Data into APOC processes	D06	V2 validation plan	19/09/2011

06.06

Project Name		Airport CDM	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport CDM	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Airport CDM	D02	Contribution to Progress Report	quarterly
Airport CDM	D03	Coordination Meeting report	quarterly
Airport CDM	D04	Contribution to Progress Management Plan	year end
Airport CDM	D05	Contribution to Dissemination Report	year end

06.07

Project Name		Surface management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surface management	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surface management	D02	Contribution to Progress Report	quarterly
Surface management	D03	Coordination Meeting report	quarterly
Surface management	D04	Contribution to Progress Management Plan	year end
Surface management	D05	Contribution to Dissemination Report	year end

06.07.01

Project Name		Airport safety support tolls for pilots, vehicle drivers and controllers

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport safety support tolls for pilots, vehicle drivers and	D01	Quaterly project report	31/03/2011
Airport safety support tolls for pilots, vehicle drivers and	D01	Quaterly project report	30/06/2011
Airport safety support tolls for pilots, vehicle drivers and	D01	Quaterly project report	30/09/2011
Airport safety support tolls for pilots, vehicle drivers and	D01	Quaterly project report	31/12/2011
Airport safety support tolls for pilots, vehicle drivers and controllers	D03	Operational concept for the integration of the safety support tools: initial OCD	17/01/2011
Airport safety support tolls for pilots, vehicle drivers and	D07	RWSL OSED to support V3 trials	25/03/2011
Airport safety support tolls for pilots, vehicle drivers and	D08	RWSL V3 Validation Plan	17/06/2011
Airport safety support tolls for pilots, vehicle drivers and	D12	Preliminary OSED for "Conflicting ATC Clearances"	18/02/2011
Airport safety support tolls for pilots, vehicle drivers and	D13	Preliminary SPR for "Conflicting ATC Clearances"	18/02/2011
Airport safety support tolls for pilots, vehicle drivers and	D14	V2 Validation Plan for "Conflicting ATC Clearances"	20/05/2011
Airport safety support tolls for pilots, vehicle drivers and	D15	V2 Validation Report for "Conflicting ATC Clearances"	21/10/2011
Airport safety support tolls for pilots, vehicle drivers and	D16	Updated OSED for "Conflicting ATC Clearances"	23/12/2011
Airport safety support tolls for pilots, vehicle drivers and	D17	Updated SPR for "Conflicting ATC Clearances"	23/12/2011
Airport safety support tolls for pilots, vehicle drivers and	D22	Preliminary OSED for "Conformance Monitoring"	29/06/2011
Airport safety support tolls for pilots, vehicle drivers and	D23	Preliminary SPR for "Conformance Monitoring"	27/05/2011
Airport safety support tolls for pilots, vehicle drivers and controllers	D24	V2 Validation Plan for "Conformance Monitoring" for controllers	20/09/2011
Airport safety support tolls for pilots, vehicle drivers and	D26	V2 Validation Plan for "Conformance Monitoring" for pilots	20/09/2011
Airport safety support tolls for pilots, vehicle drivers and	D34	Preliminary OSED for "Alerts for vehicle drivers"	01/03/2011
Airport safety support tolls for pilots, vehicle drivers and	D35	Preliminary SPR for "Alerts for vehicle drivers"	28/03/2011
Airport safety support tolls for pilots, vehicle drivers and	D36	Preliminary INTEROP for "Alerts for vehicle drivers"	24/03/2011
Airport safety support tolls for pilots, vehicle drivers and	D37	V2 Validation Plan for "Alerts for vehicle drivers"	04/07/2011
Airport safety support tolls for pilots, vehicle drivers and	D38	V2 Validation Report for "Alerts for vehicle drivers"	30/11/2011
Airport safety support tolls for pilots, vehicle drivers and	D47	Preliminary OSED for "Traffic Alerts for pilots"	20/05/2011
Airport safety support tolls for pilots, vehicle drivers and	D48	Preliminary SPR for "Traffic Alerts for pilots"	20/05/2011
Airport safety support tolls for pilots, vehicle drivers and	D49	Preliminary INTEROP for "Traffic Alerts for pilots"	13/05/2011
Airport safety support tolls for pilots, vehicle drivers and	D50	V2 Validation Plan for "Traffic Alerts for pilots"	19/08/2011
Airport safety support tolls for pilots, vehicle drivers and	D60	Prototype supporting V3 trials on RWSL	19/08/2011
Airport safety support tolls for pilots, vehicle drivers and controllers	D61	Prototype supporting V2 trials on "Conflicting ATC Clearances"	17/06/2011
Airport safety support tolls for pilots, vehicle drivers and	D64	Prototype supporting V2 trials on "Alerts for vehicle drivers"	02/09/2011

06.07.02

Project Name		A-SMGCS Routing and planning functions

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

06.07.03

Project Name		A-SMGCS Guidance Function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
A-SMGCS Guidance Function	D02	Preliminary OSED and Preliminary Operational Procedures Step 1	28/01/2011
A-SMGCS Guidance Function	D03	Preliminary SPR and Operational Requirements Step 1	06/04/2011
A-SMGCS Guidance Function	D04	Preliminary Business Case Report Step 1	06/04/2011
A-SMGCS Guidance Function	D05	Preliminary Validation Plan Step 1	25/02/2011
A-SMGCS Guidance Function	D06	Final Validation Plan Step 1	07/11/2011
A-SMGCS Guidance Function	D07	Preliminary technical feasibility and interoperability Step 1	15/08/2011
A-SMGCS Guidance Function	D08	Mock-up development for Datalink Validation	07/04/2011
A-SMGCS Guidance Function	D09	Preliminary Validation exercises report Step 1	05/09/2011
A-SMGCS Guidance Function	D10	Final OSED and Final Operational Procedures Step 1	01/07/2011
A-SMGCS Guidance Function	D11	Final SPR and Operational Requirements Step 1	27/07/2011
A-SMGCS Guidance Function	D12	Final Business Case report Step 1	27/07/2011
A-SMGCS Guidance Function	D16	Initial OSED and Initial Operational Procedures Step 2	30/12/2011
A-SMGCS Guidance Function	D17	Initial Business Case reports Step 2	30/12/2011
A-SMGCS Guidance Function	D34	Operational Acceptance Review completition - Step 1	03/10/2011

06.08

Project Name		Runway management

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Runway management	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Runway management	D02	Contribution to Progress Report	quarterly
Runway management	D03	Coordination Meeting report	quarterly
Runway management	D04	Contribution to Progress Management Plan	year end
Runway management	D05	Contribution to Dissemination Report	year end

06.08.01

Project Name		Flexible and Dynamic Use of Wake Vortex Separations

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Flexible and Dynamic Use of Wake Vortex Separations	D06	Safety and Performance Requirements (SPR) - s1	31/01/2011
Flexible and Dynamic Use of Wake Vortex Separations	D07	Validation strategy and plan - s1	31/08/2011

06.08.02

Project Name		Brake to vacate

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Brake to vacate	D04	Validation report - early live trials	31/03/2011
Brake to vacate	D05	Model based simulations plan	28/02/2011
Brake to vacate	D06	Validation Report - model based simulations	30/09/2011
Brake to vacate	D07	Human In The Loop exercises plan	30/09/2011

06.08.05

Project Name		GBAS operational implementation

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
GBAS operational implementation	D03	Generic Operational Implementation Plan for GBAS CAT I draft version	01/07/2011
GBAS operational implementation	D11	GBAS CAT II/III Operational Requirements Position Paper	01/03/2011

06.09

Project Name		
	Tower management & CWP	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Tower management & CWP	D01	Contribution to Risks, Issues and Opportunities WP3 Register	quarterly
Tower management & CWP	D02	Contribution to Progress Report	quarterly
Tower management & CWP	D03	Coordination Meeting report	quarterly
Tower management & CWP	D04	Contribution to Progress Management Plan	year end
Tower management & CWP	D05	Contribution to Dissemination Report	year end

06.09.02

Project Name		
	Advanced integrated CWP (A-iCWP)	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

07.02

Project Name		
	Co-ordination and Consolidation of Concept Definition and Validation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Co-ordination and Consolidation of Concept Definition	D02	Step1 Operational Description and Requirements	30/04/2011
Co-ordination and Consolidation of Concept Definition	D03	Step1 Integrated Validation Plan	30/04/2011
Co-ordination and Consolidation of Concept Definition	D06	Step 2 V1 Initial Detailed Operational Descriptions	30/05/2011
Co-ordination and Consolidation of Concept Definition	D08	Step 2 V1 Integrated Validation Plan	30/08/2011

07.03

Project Name		
	Integrated and Pre-Operational Validation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

07.05

Project Name		
	Airspace Organisation & Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

07.05.02

Project Name		
	Advanced Flexible Use of Airspace	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Advanced Flexible Use of Airspace	D05	Validation Plan V3 Step 1	28/02/2011
Advanced Flexible Use of Airspace	D07	OSED V1 step 2	07/03/2011
Advanced Flexible Use of Airspace	D08	Validation Plan V1 Step 2	28/02/2011
Advanced Flexible Use of Airspace	D09	Validation Report V1 Step 2	28/10/2011

07.05.03

Project Name		
	User Preferred Routing	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
User Preferred Routing	D05	Validation Plan (Step 1 V3)	28/02/2011
User Preferred Routing	D08	Validation Plan (Step 2 V1)	07/03/2011
User Preferred Routing	D09	Validation Report (Step 2 V1)	30/10/2011

07.06

Project Name		
	Business/Mission Trajectory Management & Demand Capacity Balancing	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

07.06.01

Project Name		
	Collaborative NOP	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Collaborative NOP	D04	Validation Plan V3 Step 1	09/12/2011
Collaborative NOP	D06	OSED V1 Step 2	07/03/2011
Collaborative NOP	D07	Validation Plan V1 Step 2	07/03/2011
Collaborative NOP	D08	Validation Report V1 Step 2	21/10/2011

07.06.02

Project Name		
	Business/Mission Trajectory Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Business/Mission Trajectory Management	D02	Step 1 Validation Plan V3	25/02/2011
Business/Mission Trajectory Management	D07	Step 2 OSED V1	07/03/2011
Business/Mission Trajectory Management	D10	Step 2 Validation Plan V1	07/03/2011
Business/Mission Trajectory Management	D17	Step 2 Validation Report V1	30/10/2011

07.06.03

Project Name		
	DCB/ASM Scenarios Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
DCB/ASM Scenarios Management	D05	STEP1 Validation Plan - (V3)	31/03/2011
DCB/ASM Scenarios Management	D08	STEP2 OSED - (V1)	31/03/2011
DCB/ASM Scenarios Management	D15	STEP2 Validation Plan (V1)	31/03/2011
DCB/ASM Scenarios Management	D16	STEP2 Valdation and Reporting (V1)	30/09/2011

08.01

Project Name		
	Information Models Development	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

08.01.01

Project Name		
	Operational Requirements & Demands concerning organisation of the ATM information Management within the Scope of the	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Operational Requirements & Demands concerning organisation of the ATM information Management within	D13	Draft Governance Specifications for Common IM Functions for OC Step 1	17/02/2011
Operational Requirements & Demands concerning organisation of the ATM information Management within	D14	Draft Transition Plan for Deplyoment of Governance Requirements for Common IM Functions for OC Step 1	17/02/2011

Operational Requirements & Demands concerning organisation of the ATM information Management within	D15	Expert Group Validation Report for Draft IM Function Governance Specifications for Operational Concept Step 1	28/04/2011
Operational Requirements & Demands concerning organisation of the ATM information Management within	D16	Final Governance Specifications for Common IM Functions for OC Step 1	09/06/2011
Operational Requirements & Demands concerning organisation of the ATM information Management within	D17	Transition Plan for Deployment of Governance Requirements for Common IM Functions for OC Step 1	09/06/2011
Operational Requirements & Demands concerning organisation of the ATM information Management within	D18	Report on Support to WP14 (SWIM) for Validation to V3 Level for OC Step 1	24/11/2011

08.01.03

Project Name			
	AIRM Deliverable		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
AIRM Deliverable	D05	Second Major Release of the AIRM	30/09/2011
AIRM Deliverable	D06	Validation Report for Second Major Release	30/09/2011
AIRM Deliverable	D11	Governance - Establishment Report	17/02/2011
AIRM Deliverable	D12	Intermediate Release for v1	01/03/2011

08.01.04

Project Name			
	Aeronautical information (AIS Airport Manning, Airport Network, Terrain and Obstacles		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Aeronautical information (AIS Airport Manning, Airport	D02	Project Management Documentation	01/05/2011
Aeronautical information (AIS Airport Manning, Airport	D07	Version 1.x Intermediate Release Requirements	31/01/2011
Aeronautical information (AIS Airport Manning, Airport	D08	Version 1.x Intermediate Release Domain Model	31/01/2011
Aeronautical information (AIS Airport Manning, Airport	D09	Version 1.x Intermediate Release Validation Report	31/01/2011
Aeronautical information (AIS Airport Manning, Airport	D10	Version 1.x Intermediate Release AIRM Contribution	31/01/2011
Aeronautical information (AIS Airport Manning, Airport	D11	Version 2.0 Domain Model Requirements	31/07/2011
Aeronautical information (AIS Airport Manning, Airport	D12	Version 2.0 Domain Model	31/07/2011
Aeronautical information (AIS Airport Manning, Airport	D13	Version 2.0 Domain Model Validation Report	31/07/2011
Aeronautical information (AIS Airport Manning, Airport	D14	Version 2.0 Domain Model AIRM Contribution	31/07/2011
Aeronautical information (AIS Airport Manning, Airport	D35	AIXM CCB Activity Report	01/07/2011
Aeronautical information (AIS Airport Manning, Airport	D36	EUROCAE WG44 / RTCA SC217 Activity Report	01/05/2011
Aeronautical information (AIS Airport Manning, Airport	D36	EUROCAE WG44 / RTCA SC217 Activity Report	31/12/2011
Aeronautical information (AIS Airport Manning, Airport	D37	eTOD WG Activity Report	01/05/2011
Aeronautical information (AIS Airport Manning, Airport	D37	eTOD WG Activity Report	31/12/2011
Aeronautical information (AIS Airport Manning, Airport	D38	ICAO AIS-AIM Study Group Activity Report	01/05/2011
Aeronautical information (AIS Airport Manning, Airport	D38	ICAO AIS-AIM Study Group Activity Report	01/11/2011
Aeronautical information (AIS Airport Manning, Airport	D39	OGC Web Services Testbed Activity Report	01/12/2011
Aeronautical information (AIS Airport Manning, Airport	D40	INSPIRE Thematic WGs Activity Report	01/05/2011

08.01.05

Project Name			
	Information modelling Flow & Demand & Capacity Domain		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information modelling Flow & Demand & Capacity	D04	Requirements Analysis for Time-based	31/03/2011
Information modelling Flow & Demand & Capacity	D05	Domain Model for Flow/Capacity/Demand for Time-based	01/07/2011
Information modelling Flow & Demand & Capacity Domain	D06	Conceptual Model for Flow/Capacity/Demand for Time-based	01/07/2011
Information modelling Flow & Demand & Capacity	D07	Data Dictionary for Flow/Capacity/Demand for Time-based	01/07/2011
Information modelling Flow & Demand & Capacity	D08	Platform Independent model for Time-based	01/07/2011
Information modelling Flow & Demand & Capacity Domain	D09	Validation report for FXCM Conceptual/Logical models for Time-based	31/07/2011
Information modelling Flow & Demand & Capacity Domain	D10	Platfrom Specific Model for Flow/Capacity/Demand for Time-based	31/12/2011
Information modelling Flow & Demand & Capacity	D11	ATFCM Information Platform APP-ICD for Time-based	31/12/2011
Information modelling Flow & Demand & Capacity	D12	Quality Assurance for Time-based Models	31/07/2011
Information modelling Flow & Demand & Capacity	D13	Submission of Time-based AIRM	31/07/2011

08.01.06

Project Name			
	Information Modelling Meteorological Domain		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information Modelling Meteorological Domain	D07	Information Model for Aeronautical Meteorological Information domain, Intermediate release to v1	12/03/2011
Information Modelling Meteorological Domain	D08	Logical Data Model for Aeronautical Meteorological Information domain, Intermediate release to v1	04/06/2011
Information Modelling Meteorological Domain	D09	Physical Data Model(s) for Aeronautical Meteorological Information, Intermediate release to v1	04/06/2011
Information Modelling Meteorological Domain	D10	App-ICD(s) for Aeronautical Meteorological Information domain, Intermediate release to v1	04/06/2011
Information Modelling Meteorological Domain	D11	AIRM glossary and MET domain dictionary aspects, Intermediate release to v1	28/02/2011
Information Modelling Meteorological Domain	D12	Information Model for Aeronautical Meteorological Information domain, Major Release v2	30/09/2011
Information Modelling Meteorological Domain	D13	Logical Data Model for Aeronautical Meteorological Information domain, Major Release v2	31/12/2011
Information Modelling Meteorological Domain	D14	Physical Data Model(s) for Aeronautical Meteorological Information, Major Release v2	31/12/2011
Information Modelling Meteorological Domain	D15	App-ICD(s) for Aeronautical Meteorological Information domain, Major Release v2	31/12/2011
Information Modelling Meteorological Domain	D16	AIRM glossary and MET domain dictionary aspects, Major Release v2	30/09/2011
Information Modelling Meteorological Domain	D17	Verification and Validation report, Major Release v2	31/12/2011
Information Modelling Meteorological Domain	D18	Intra WBS and Inter MET-ATM Regional and Global Interoperability Report, Major Release v2	30/09/2011

08.01.08

Project Name			
	Information Modelling Environment Domain		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information Modelling Environment Domain	D06	AIRM Delivery - Increment 2	31/07/2011
Information Modelling Environment Domain	D07	Information Model - Increment 2	22/07/2011
Information Modelling Environment Domain	D08	Dictionary Aspects - Increment 2	22/07/2011
Information Modelling Environment Domain	D09	Logical Data Model - Increment 2	22/07/2011
Information Modelling Environment Domain	D10	Validation Report - Increment 2	22/07/2011
Information Modelling Environment Domain	D26	Internal Delivery: Requirements - Increment 2	22/07/2011
Information Modelling Environment Domain	D30	Physical Data Model - Increment 2	22/07/2011
Information Modelling Environment Domain	D31	Contribution to Standardisation activities - Increment 2	31/07/2011

08.01.09

Project Name			
Information Modelling Flight Data Domain			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information Modelling Flight Data Domain	D02	Progress Report	01/02/2011
Information Modelling Flight Data Domain	D02	Progress Report	01/06/2011
Information Modelling Flight Data Domain	D02	Progress Report	01/10/2011
Information Modelling Flight Data Domain	D04	Flight AIRM Contribution Version 2	08/07/2011
Information Modelling Flight Data Domain	D07	AIRM Change Requests and Impact Assessments	01/03/2011
Information Modelling Flight Data Domain	D07	AIRM Change Requests and Impact Assessments	01/06/2011
Information Modelling Flight Data Domain	D07	AIRM Change Requests and Impact Assessments	01/09/2011
Information Modelling Flight Data Domain	D07	AIRM Change Requests and Impact Assessments	01/12/2011
Information Modelling Flight Data Domain	D08	Updated Flight APP ICD of ED133	30/12/2011

08.01.10

Project Name			
Information Modelling Airport Domain			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information Modelling Airport Domain	D04	I2 - Requirements documentation	29/07/2011
Information Modelling Airport Domain	D05	I2 - Logical Data Model	29/07/2011
Information Modelling Airport Domain	D06	I2 - Interface specification	30/12/2011
Information Modelling Airport Domain	D07	I2 - Domain model	29/07/2011
Information Modelling Airport Domain	D08	I2 - Validation Report	30/12/2011
Information Modelling Airport Domain	D19	Project report	29/07/2011

08.03

Project Name			
Information Service Models Development			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

08.03.01

Project Name			
Operational ATM Requirements and Demands concerning Supervision of the entire European ATM shareable Network			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Operational ATM Requirements and Demands	D02	Progress Reports	07/01/2011
Operational ATM Requirements and Demands	D02	Progress Reports	07/04/2011
Operational ATM Requirements and Demands	D02	Progress Reports	07/07/2011
Operational ATM Requirements and Demands	D02	Progress Reports	07/10/2011
Operational ATM Requirements and Demands	D09	D3.1 Network Infrastructure Supervision Requirements	24/11/2011
Operational ATM Requirements and Demands	D12	D3.4 G/G SWIM Layer Supervision Requirements	24/11/2011

08.03.02

Project Name			
Operational ATM Requirements and Demands concerning ATM Information Catalogue & Registry Services			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Operational ATM Requirements and Demands	D03	D8.3.2.D03 SWIM Registry Concept of Operations V1	01/04/2011

08.03.03

Project Name			
Identify and Develop Aeronautical Information ATM Services			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop Aeronautical Information ATM Services	D03	Project Input Identification and Collection report, Increment 1	01/06/2011
Identify and Develop Aeronautical Information ATM	D04	Service Development Documentation, Increment 1	01/06/2011
Identify and Develop Aeronautical Information ATM	D05	Verification and Validation report for Step 1 services	01/01/2011
Identify and Develop Aeronautical Information ATM	D05	Verification and Validation report for Step 1 services	01/07/2011
Identify and Develop Aeronautical Information ATM	D06	8.3.3 output to ISRM 0.x	15/01/2011
Identify and Develop Aeronautical Information ATM	D06	8.3.3 output to ISRM 0.x	15/07/2011
Identify and Develop Aeronautical Information ATM	D07	8.3.3 AIRM 0.x feedback report	15/01/2011
Identify and Develop Aeronautical Information ATM	D07	8.3.3 AIRM 0.x feedback report	15/07/2011
Identify and Develop Aeronautical Information ATM	D08	8.3.3 ATM Dictionary 0.x feedback report	15/01/2011
Identify and Develop Aeronautical Information ATM	D08	8.3.3 ATM Dictionary 0.x feedback report	15/07/2011

08.03.04

Project Name			
Identify and Develop ATC Operators (En Route and TMA) Information Services			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop ATC Operators (En Route and TMA) Information Services	D01	ATC Information Services requirements specification STEP1	01/06/2011
Identify and Develop ATC Operators (En Route and	D02	ATC Information Services Models STEP1	15/06/2011
Identify and Develop ATC Operators (En Route and	D03	Validated ATC Information Services Models STEP1	17/01/2011
Identify and Develop ATC Operators (En Route and	D03	Validated ATC Information Services Models STEP1	18/07/2011
Identify and Develop ATC Operators (En Route and TMA) Information Services	D04	Report on refined ATC Information Services by 8.10.3 STEP1	31/03/2011
Identify and Develop ATC Operators (En Route and TMA) Information Services	D04	Report on refined ATC Information Services by 8.10.3 STEP1	30/09/2011
Identify and Develop ATC Operators (En Route and	D05	Modifications proposal for ATC AIRM STEP1	15/06/2011
Identify and Develop ATC Operators (En Route and	D06	Modifications proposal for ATC ATM Dictionnary STEP1	31/03/2011
Identify and Develop ATC Operators (En Route and	D06	Modifications proposal for ATC ATM Dictionnary STEP1	03/10/2011

08.03.05

Project Name			
Identify and Develop European ATM Network and Sub-regional (FAB) Information Services			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop European ATM Network and Sub-	D01	1 Demand and Capacity Balance Updates	31/01/2011
Identify and Develop European ATM Network and Sub-	D01	1 Demand and Capacity Balance Updates	31/07/2011
Identify and Develop European ATM Network and Sub-	D02	1 KPI & CM Support Updates	31/01/2011
Identify and Develop European ATM Network and Sub-	D02	1 KPI & CM Support Updates	31/07/2011
Identify and Develop European ATM Network and Sub-	D03	1 DCB/AM Scenario Management Updates	31/01/2011
Identify and Develop European ATM Network and Sub-	D03	1 DCB/AM Scenario Management Updates	31/07/2011
Identify and Develop European ATM Network and Sub-	D04	1 Airspace Management Updates	31/01/2011
Identify and Develop European ATM Network and Sub-	D04	1 Airspace Management Updates	31/07/2011
Identify and Develop European ATM Network and Sub-	D05	1 B/M Trajectory Management Updates	31/01/2011
Identify and Develop European ATM Network and Sub-	D05	1 B/M Trajectory Management Updates	31/07/2011
Identify and Develop European ATM Network and Sub-	D16	1 Project Management	31/07/2011
Identify and Develop European ATM Network and Sub-	D19	1 SESAR Technical Coordination	31/07/2011

08.03.06

Project Name			
Identify and Develop Airport Operators ATM Information Services			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop Airport Operators ATM Information	D01	Input assessment report increment 1	15/02/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop Airport Operators ATM Information Services	D02	Airport services input to ISRM and ATM dictionary in increment 1	15/01/2011
Identify and Develop Airport Operators ATM Information Services	D02	Airport services input to ISRM and ATM dictionary in increment 1	15/07/2011
Identify and Develop Airport Operators ATM Information	D03	Airport services project V&V results increment 1	15/01/2011
Identify and Develop Airport Operators ATM Information	D03	Airport services project V&V results increment 1	15/07/2011
Identify and Develop Airport Operators ATM Information	D04	Airport services input to AIRM increment 1	15/06/2011
Identify and Develop Airport Operators ATM Information	D13	Periodic Management Report	15/01/2011
Identify and Develop Airport Operators ATM Information	D13	Periodic Management Report	15/07/2011
Identify and Develop Airport Operators ATM Information	D15	Periodic Coordination Report	15/01/2011
Identify and Develop Airport Operators ATM Information	D15	Periodic Coordination Report	15/07/2011

08.03.07

Project Name		Identify and Develop AIRSPACE USERS (incl. AOC) ATM Information Services	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identify and Develop AIRSPACE USERS (incl. AOC)	D01	D - Written Requirements (internal) increment 1	31/07/2011
Identify and Develop AIRSPACE USERS (incl. AOC)	D02	D - AIRM Feedback Aspects increment 1	31/07/2011
Identify and Develop AIRSPACE USERS (incl. AOC)	D03	D - Domain Service Model (internal) increment 1	31/07/2011
Identify and Develop AIRSPACE USERS (incl. AOC)	D04	D - Validated Domain Service Model increment 1	31/07/2011
Identify and Develop AIRSPACE USERS (incl. AOC)	D05	D - Dictionary Aspects increment 1	31/07/2011
Identify and Develop AIRSPACE USERS (incl. AOC)	D06	D - Revised Domain Service Model (internal) increment 1	30/09/2011

08.03.10

Project Name		Information Service Modelling deliverables	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Information Service Modelling deliverables	D01	Project Management Package	30/03/2011
Information Service Modelling deliverables	D01	Project Management Package	30/06/2011
Information Service Modelling deliverables	D01	Project Management Package	30/09/2011
Information Service Modelling deliverables	D01	Project Management Package	30/12/2011
Information Service Modelling deliverables	D04	ISRM Iteration #2	31/03/2011
Information Service Modelling deliverables	D05	ISRM Iteration #3	30/09/2011
Information Service Modelling deliverables	D06	ISRM Increment package #1	31/12/2011

09.03

Project Name		Interoperability of Business Trajectory and Mission Trajectory	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Interoperability of Business Trajectory and Mission Trajectory	D01	WA1 - Phase #1 - Technical Note; Assessment on Interoperability of existing military platforms - Issue #1	01/04/2011
Interoperability of Business Trajectory and Mission Trajectory	D02	WA1 - Phase #1 - Technical Note; Assessment on Interoperability of existing military platforms - Issue #2	29/07/2011
Interoperability of Business Trajectory and Mission Trajectory	D03	WA1 - Phase #1 - Technical Note; Assessment on Interoperability of existing military platforms - #Final	30/09/2011
Interoperability of Business Trajectory and Mission Trajectory	D04	WA1 - Phase #1 - Technical Note: New Key-4D functions definition Issue #1	16/12/2011

09.05

Project Name		ASA-ASPA	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ASA-ASPA	D02	Functional requirement definition of ASPA S&M - issue 2	31/10/2011
ASA-ASPA	D06	High Level Architecture and system specification document - issue 2	15/08/2011
ASA-ASPA	D07	Test report - issue 1 (lab part)	17/10/2011
ASA-ASPA	D09	Verification & Validation Plan - issue 2	31/10/2011
ASA-ASPA	D12	Aircraft Integration Simulator ready for evaluation form - step 1	15/03/2011
ASA-ASPA	D13	TCAS, FG, FMS, ATSU & EIS2 prototype delivery forms - step 2	16/11/2011
ASA-ASPA	D14	Technical feedback on operational evaluation (mainline) - step 1	17/10/2011
ASA-ASPA	D17	Yearly synthesis of standardisation activities (RFG IM OSED and SPR)	31/12/2011

09.09

Project Name		RNP Transition to xLS (x = G I M)	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
RNP Transition to xLS (x = G I M)	D02	High Level Functional Requirements - Operational	01/07/2011
RNP Transition to xLS (x = G I M)	D03	High Level Functional Requirements - Safety	29/04/2011
RNP Transition to xLS (x = G I M)	D04	High Level Functional Requirements - Regulation	10/06/2011
RNP Transition to xLS (x = G I M)	D05	High Level Functional Requirements - Architecture	27/10/2011
RNP Transition to xLS (x = G I M)	D08	Technical Specification for FMS Functional Requirements	14/12/2011

09.10

Project Name		Approach with Vertical Guidance APV	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Approach with Vertical Guidance APV	D02	High Level APV Functional Requirements - V1	18/04/2011
Approach with Vertical Guidance APV	D03	High Level APV Functional Requirements - V2	27/06/2011
Approach with Vertical Guidance APV	D04	APV-Baro Standardisation report - V0	22/03/2011
Approach with Vertical Guidance APV	D06	High Level Aircraft architecture definition - V0	20/10/2011
Approach with Vertical Guidance APV	D07	High Level Aircraft architecture definition - V1	22/11/2011
Approach with Vertical Guidance APV	D08	Selected Aircraft configuration - V0	28/12/2011

09.11

Project Name		Aircraft Systems for Wake Encounter Alleviation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Aircraft Systems for Wake Encounter Alleviation	D01	System Interoperability Options and Choices	31/05/2011
Aircraft Systems for Wake Encounter Alleviation	D02	System Certification Roadmap	31/05/2011
Aircraft Systems for Wake Encounter Alleviation	D06	WEPS Baseline Architecture	31/01/2011
Aircraft Systems for Wake Encounter Alleviation	D07	Platform B Technical Architecture	31/05/2011
Aircraft Systems for Wake Encounter Alleviation	D08	WEPS-P Preliminary Validation Report	31/12/2011
Aircraft Systems for Wake Encounter Alleviation	D09	WEPS-P Conflict Detection	31/08/2011
Aircraft Systems for Wake Encounter Alleviation	D13	Wake Prediction Model concept for IGE/OGE	31/08/2011
Aircraft Systems for Wake Encounter Alleviation	D15	WEPS Traffic Data Consolidation	31/12/2011
Aircraft Systems for Wake Encounter Alleviation	D17	Air-to-Air Datalink enabled Weather Data Fusion	31/12/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Aircraft Systems for Wake Encounter Alleviation	D21	Evaluation of existing solutions for wake encounter avoidance	31/01/2011
Aircraft Systems for Wake Encounter Alleviation	D35	Yearly synthesis of standardisation contributions	31/12/2011

09.12

Project Name				
		GBAS Cat II/III		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
GBAS Cat II/III	D01	WA1 - Technical note airborne impact analysis - Definition of the high level system architecture	11/02/2011
GBAS Cat II/III	D02	WA1 - Technical note airborne impact analysis - Qualitative & quantitative functional, performance and safety requirement	17/02/2011
GBAS Cat II/III	D03	WA1 - Technical note airborne impact analysis - Definition of the new airborne functionalities	29/04/2011
GBAS Cat II/III	D04	WA1 - Technical note airborne impact analysis - High level of definition of extension of multi-GNSS GBAS cat II/III	31/08/2011
GBAS Cat II/III	D05	WA2.1 - Technical validation plan for mainline aircraft - Mainline aircraft simulation tools upgrade	28/02/2011
GBAS Cat II/III	D06	WA2.1 - Technical validation plan for mainline aircraft - Definition of continuity augmentation requirements	30/11/2011
GBAS Cat II/III	D07	WA2.1 - Technical Validation Plan for Mainline A/C - Specification Definition	31/08/2011
GBAS Cat II/III	D08	WA2 - Technical Validation Plan for Mainline & business A/C - Test definition for assessement of extension to multi GNSS GBAS cat II/III	02/12/2011
GBAS Cat II/III	D11	WA2 - Technical Validation Report for mainline & business - Local availability	31/05/2011
GBAS Cat II/III	D12	WA2.1 - Technical Validation Report for mainline - Autoland simulations and failure mode simulations	31/03/2011
GBAS Cat II/III	D14	WA2.2 - Technical validation plan for business aircraft - Definition of continuity augmentation requirements	30/11/2011
GBAS Cat II/III	D17	WA2.2 - Technical Validation Report for Business A/C - Business A/C simulation tools development and upgrade	30/11/2011
GBAS Cat II/III	D29	WA5 - Technical Note - Airborne Impact Analysis - Preparation phase of WA5	23/02/2011
GBAS Cat II/III	D30	WA5 - Technical Note - Airborne Impact Analysis - Definition phase of WA5	31/08/2011
GBAS Cat II/III	D31	Yearly synthesis of standardization activities	01/12/2011
GBAS Cat II/III	D32	Periodic status report and gate	28/02/2011
GBAS Cat II/III	D32	Periodic status report and gate	31/05/2011
GBAS Cat II/III	D32	Periodic status report and gate	31/08/2011
GBAS Cat II/III	D32	Periodic status report and gate	30/11/2011

09.13

Project Name				
		Airport Surface Taxi Clearances		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Surface Taxi Clearances	D03	WA1 High level Functional Requirement Definition (FRD) for taxiway & runway clearances	01/06/2011
Airport Surface Taxi Clearances	D05	WA2.1 High level Architecture Definition Assumptions (ADA) for runway clearances	04/01/2011
Airport Surface Taxi Clearances	D07	WA2.1 Technical Validation Plan (TVP) for runway clearances	04/02/2011
Airport Surface Taxi Clearances	D13	WA2.1 High level Architecture Definition Assumptions (ADA) for taxiway & runway clearances	05/07/2011
Airport Surface Taxi Clearances	D20	WA2.1 Mock-up of Runway Clearances delivery form	07/11/2011
Airport Surface Taxi Clearances	D30	WA2.3 Taxi clearances Requirements specification (regional aircraft)	04/04/2011
Airport Surface Taxi Clearances	D31	WA2.3 High Level Architecture Definition Assumptions (ADA) for Runway clearances	02/02/2011
Airport Surface Taxi Clearances	D38	WA2.3 High Level Architecture Definition Assumptions (ADA) for Runway clearances - issue 2	05/05/2011

09.14

Project Name				
		Airport Surface Alerts (ownership and traffic)		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Surface Alerts (ownership and traffic)	D02	WA1 High Level Functional Requirements Definition (FRD) - issue 2 - update with WP6 inputs	05/05/2011
Airport Surface Alerts (ownership and traffic)	D05	WA2.1 High Level Architecture Definition Assumptions (ADA) - issue 2	05/07/2011
Airport Surface Alerts (ownership and traffic)	D08	WA2.1 Technical Validation Plan (TVP) - issue 2	28/07/2011
Airport Surface Alerts (ownership and traffic)	D13	WA2.2 High Level Architecture Definition Assumptions - release 2 (ADA2_R2)	04/08/2011
Airport Surface Alerts (ownership and traffic)	D14	WA2.3 High Level Architecture Definition Assumptions (ADA) - Issue 2	04/11/2011
Airport Surface Alerts (ownership and traffic)	D18	WA2.1 Delivery form of mock-up for initial step of alerts on research simulator	25/07/2011
Airport Surface Alerts (ownership and traffic)	D25	WA2.2 Technical Validation Plan - release 1 (TVP_R1)	04/11/2011
Airport Surface Alerts (ownership and traffic)	D31	WA2.3 High Level Architecture Definition Assumptions (ADA) Issue 1	05/05/2011

09.16

Project Name				
		New Communication Technology at Airport		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
New Communication Technology at Airport	D01	Proposed technologies and functional scope for the Airborne Aeromax prototype	14/01/2011
New Communication Technology at Airport	D02	Aeromax System/Equipment Installation and Wiring Requirements Dossier	08/04/2011
New Communication Technology at Airport	D03	Aero Wimax Airborne System Requirements and Architecture Dossier	12/07/2011
New Communication Technology at Airport	D06	Airborne Aero Wimax test strategy, objectives, and test beds architecture	14/10/2011

09.19

Project Name				
		SWIM Air-Ground Capability		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
SWIM Air-Ground Capability	D04	D9.19 -02 WA2.1 Air-ground data link security context definition, risk assessment and security requirements version 1	31/08/2011
SWIM Air-Ground Capability	D06	D 9.19 - 03: WA2.1 √ SWIM A-G System Architecture, Functional Specification and Technical Requirement Specification - version 1	31/08/2011
SWIM Air-Ground Capability	D08	D 9.19 - 04: WA2.2 √ SWIM A-G Mainline Aircraft Concept and Airborne System Architecture - version 1	31/12/2011
SWIM Air-Ground Capability	D10	D 9.19 - 05: WA2.3 √ SWIM A-G Regional Aircraft Concept and Airborne System Architecture - version 1	31/12/2011

09.20

Project Name			
Military Data Link Accommodation			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Military Data Link Accommodation	D03	WA1.2 - Feasibility assessment (1st release)	17/01/2011
Military Data Link Accommodation	D05	WA1.3 - System interface document	29/04/2011
Military Data Link Accommodation	D06	WA1.4 - Target a/c and configuration document	01/07/2011
Military Data Link Accommodation	D07	WA2.1 - Aircraft system interface document	03/11/2011

09.21

Project Name			
ADS-B - 1090 Higher Performance Study			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ADS-B - 1090 Higher Performance Study	D03	Techniques comparison and solution selection	31/03/2011
ADS-B - 1090 Higher Performance Study	D04	Preliminary specification of the selected solution for the future 1090MHz ADS-B	30/06/2011

09.24

Project Name			
ADS-B In/Out for military aircraft			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ADS-B In/Out for military aircraft	D02	WA1.1 - Functions and requirements analysis document (2nd release)	16/05/2011
ADS-B In/Out for military aircraft	D03	WA1.2 - Feasibility assessment (1st release)	23/02/2011
ADS-B In/Out for military aircraft	D04	WA1.2 - Feasibility assessment (2nd release)	19/08/2011
ADS-B In/Out for military aircraft	D05	WA1.3 - System interface document	25/07/2011
ADS-B In/Out for military aircraft	D06	WA1.4 - Target a/c and configuration document	26/08/2011
ADS-B In/Out for military aircraft	D07	WA2.1 - Aircraft system interface document	15/09/2011
ADS-B In/Out for military aircraft	D08	WA2.2 - Installation report	30/12/2011

09.27

Project Name			
Multi-constellation GNSS Airborne navigation Systems			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Multi-constellation GNSS Airborne navigation Systems	D01	D1.1-1 Studies for future MCR standardisation report v 1.0	28/01/2011
Multi-constellation GNSS Airborne navigation Systems	D05	D2.1-1 Report on Integrity techniques v1.0	09/11/2011
Multi-constellation GNSS Airborne navigation Systems	D06	D2.2-1 Report on Low cost INS for future GNSS/INS hybrid systems	10/11/2011
Multi-constellation GNSS Airborne navigation Systems	D07	D2.3-1 Report on low-cost technologies for future receivers v1.0	10/11/2011

09.28

Project Name			
Enhanced Vision (Head Down and Head Up) Solutions			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Vision (Head Down and Head Up) Solutions	D04	Sensor evaluation	01/02/2011
Enhanced Vision (Head Down and Head Up) Solutions	D05	Initial system defintion	24/04/2011
Enhanced Vision (Head Down and Head Up) Solutions	D06	Mock-up description	30/06/2011

09.29

Project Name			
Enhanced & Synthetic Vision			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced & Synthetic Vision	D01	External requirements	31/05/2011
Enhanced & Synthetic Vision	D02	Design requirements	31/05/2011
Enhanced & Synthetic Vision	D03	Cost/Benefit analysis	30/09/2011
Enhanced & Synthetic Vision	D04	Database evaluation	30/09/2011

09.30

Project Name			
Weather Hazards / Wake Vortex Sensor			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Weather Hazards / Wake Vortex Sensor	D04	Wake vortex models for sensor evaluation in flight dynamics simulations	30/04/2011
Weather Hazards / Wake Vortex Sensor	D05	Parametric sensor simulation model for flight dynamics simulations	31/01/2011
Weather Hazards / Wake Vortex Sensor	D06	Wake vortex encounter simulation for development of sensor-enabled wake alleviation	31/08/2011
Weather Hazards / Wake Vortex Sensor	D07	Flight control wake encounter alleviation strategy enabled by LiDAR sensor measurement	31/05/2011
Weather Hazards / Wake Vortex Sensor	D08	Wake characterization using forward-looking sensor information	31/12/2011
Weather Hazards / Wake Vortex Sensor	D09	Parametric study of wake alleviation efficiency	31/12/2011
Weather Hazards / Wake Vortex Sensor	D11	LiDAR sensor requirements and technology selections for wake alleviation by flight control	31/12/2011
Weather Hazards / Wake Vortex Sensor	D12	Verification of accuracy of wake prediction	31/05/2011
Weather Hazards / Wake Vortex Sensor	D13	Traffic Generator for Fast-Time Simulation	31/12/2011
Weather Hazards / Wake Vortex Sensor	D33	Yearly synthesis of standardisation contributions	31/12/2011

09.31

Project Name			
Aeronautical databases			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Aeronautical databases	D05	WA0 - Data Definitions and Requirements - Navigation Database (updated issue)	01/07/2011
Aeronautical databases	D06	WA0 - Data Definitions and Requirements - Airport Database (updated issue)	01/07/2011
Aeronautical databases	D07	WA0 - Data Definitions and Requirements - Terrain & Obstacle Databases (updated issue)	01/07/2011

Aeronautical databases	D08	WA0 - Data Definitions and Requirements - AIS and data chain (updated issue)	01/07/2011
Aeronautical databases	D17	WA2 - Database standards and associated tools - AIS and data chain (first batch)	14/10/2011
Aeronautical databases	D18	WA2 - Database standards and associated tools - Navigation and Airport Databases (first batch)	14/10/2011
Aeronautical databases	D28	Delivery Notification Form: Navigation database prototype for integration and verification activities in project STEP1	14/10/2011
Aeronautical databases	D29	Delivery Notification Form: Airport database prototype for integration and verification activities in project STEP1	14/10/2011
Aeronautical databases	D30	Delivery Notification Form: AIS database prototype for integration and verification activities in project STEP1	14/10/2011
Aeronautical databases	D34	Platform Readiness Note: Integration platform for verification activities in project STEP1	14/10/2011
Aeronautical databases	D37	WA0 - Data Definitions and Requirements (updated issue)	01/07/2011
Aeronautical databases	D40	WA2 - Database standards and associated tools (first batch)	15/12/2011
Aeronautical databases	D43	WA1 - Database definitions and requirements at airborne level - Navigation Database (updated issue Y11)	22/12/2011
Aeronautical databases	D45	WA1 - Database definitions and requirements at airborne level - Airport Database (updated issue Y11)	22/12/2011
Aeronautical databases	D47	WA1 - Database definitions and requirements at airborne level - Terrain & Obstacle Database (updated issue Y11)	22/12/2011
Aeronautical databases	D49	WA1 - Database definitions and requirements at airborne level - AIS Database (updated issue Y11)	22/12/2011
Aeronautical databases	D51	WA2 - Report on database prototype technical validation - Navigation and Airport Databases (first batch Y11)	23/12/2011
Aeronautical databases	D52	WA2 - Report on database prototype technical validation - AIS and Data Chain (first batch Y11)	23/12/2011

09.33

Project Name	ATS Datalink Operational Improvements

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATS Datalink Operational Improvements	D03	WA2.2 - Standard 1 - Technical Note on Avionics System Definition	18/02/2011
ATS Datalink Operational Improvements	D04	WA2.1 - Standard 1 - Technical Validation Plan	05/01/2011
ATS Datalink Operational Improvements	D05	WA2.2 - Standard 1 - Technical Validation Plan	19/09/2011
ATS Datalink Operational Improvements	D06	WA2.1 - Standard 1 - Technical Validation Report	04/10/2011
ATS Datalink Operational Improvements	D08	WA1 - Standard 2 - Aircraft Functional Definition Assumptions Document	25/11/2011
ATS Datalink Operational Improvements	D10	WA2.2 - Standard 2 - Technical Note on Avionics System Definition	18/11/2011

09.39

Project Name	Continuous Climbing Cruise

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Continuous Climbing Cruise	D04	D9.39 Cost&Benefit Analysis	31/10/2011
Continuous Climbing Cruise	D05	D9.39 Operational Safety Analysis	31/10/2011

09.44

Project Name	Flexible Communication Avionics

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Flexible Communication Avionics	D01	High Level Requirements for the radio Communication Systems on future mainline and regional A/Cs	22/02/2011
Flexible Communication Avionics	D02	Report on the assessment of candidate technologies for future communication Avionics Systems	01/06/2011
Flexible Communication Avionics	D03	Future A/C communication Systems Architectures (Mainline A/C)	21/10/2011
Flexible Communication Avionics	D04	Future A/C communication Systems Architectures (Regional A/C)	21/10/2011

10.01

Project Name	ATC System and Supervision Definition

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

10.01.07

Project Name	ATC System Specification

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC System Specification	D03	ATC System Specification Cycle 2 - S1V3 Initial	30/06/2011
ATC System Specification	D04	ATC System Specification Cycle 3 - S1V3 Final	16/12/2011
ATC System Specification	D104	SEMP Review and Cluster Reports	19/03/2011
ATC System Specification	D13	ATC System Architecture Document Cycle 2 - S1V3 Initial	30/06/2011
ATC System Specification	D14	ATC System Architecture Document Cycle 3 - S1V3 Final	16/12/2011
ATC System Specification	D23	Allocated Requirements Cycle 2	30/06/2011
ATC System Specification	D24	Allocated Requirements Cycle 3	16/12/2011
ATC System Specification	D34	Project 10.1.7 Progress Report	01/03/2011
ATC System Specification	D34	Project 10.1.7 Progress Report	01/06/2011
ATC System Specification	D34	Project 10.1.7 Progress Report	01/09/2011
ATC System Specification	D34	Project 10.1.7 Progress Report	01/12/2011
ATC System Specification	D45	Architecture Review Report - Cycle 2	30/06/2011
ATC System Specification	D46	Architecture Review Report - Cycle 3	16/12/2011
ATC System Specification	D55	Requirements Review and Feedback - Cycle 2	30/06/2011
ATC System Specification	D56	Requirements Review and Feedback - Cycle 3	16/12/2011
ATC System Specification	D65	WP10 Step 1 Verification Strategy & Needs - Cycle 2	30/06/2011
ATC System Specification	D66	WP10 Step 1 Verification Strategy & Needs - Cycle 3	16/12/2011
ATC System Specification	D75	WP10 Consolidated Verification Report - Cycle 2	30/06/2011
ATC System Specification	D76	WP10 Consolidated Verification Report - Cycle 3	16/12/2011
ATC System Specification	D85	WP10 Consolidated Verification Platform Needs - Cycle 2	30/06/2011
ATC System Specification	D86	WP10 Consolidated Verification Platform Needs - Cycle 3	16/12/2011
ATC System Specification	D95	Verification Platform Constraints - Cycle 2	30/06/2011
ATC System Specification	D96	Verification Platform Constraints - Cycle 3	16/12/2011

10.01.09

Project Name	ATC System Supervision

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC System Supervision	D01	Management Closeout Report	15/02/2011
ATC System Supervision	D01	Management Closeout Report	15/05/2011
ATC System Supervision	D01	Management Closeout Report	15/08/2011
ATC System Supervision	D01	Management Closeout Report	15/11/2011
ATC System Supervision	D02	Preliminary User Requirements Development Report	04/04/2011
ATC System Supervision	D03	Technical System Analysis Report S2	15/07/2011

10.02

Project Name			
Trajectory Management			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

10.02.01

Project Name			
ATC Trajectory Management Design			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC Trajectory Management Design	D03	ATC TM System Requirements step1	30/08/2011
ATC Trajectory Management Design	D04	Prototype 1 step1	30/06/2011
ATC Trajectory Management Design	D05	Prototype 2 step1	30/06/2011
ATC Trajectory Management Design	D06	Test cases and scenarios step1	30/03/2011
ATC Trajectory Management Design	D07	Verification Plan (Prototype 1) step1	30/06/2011
ATC Trajectory Management Design	D08	Verification Plan (Prototype 2) step1	30/06/2011
ATC Trajectory Management Design	D09	Technical Verification Report (Prototype 1) step1	30/09/2011
ATC Trajectory Management Design	D10	Technical Verification Report (Prototype 2) step1	30/09/2011
ATC Trajectory Management Design	D11	Prototype Comparison Report (Prototype 1 & 2) step1	30/09/2011

10.02.02

Project Name			
Trajectory Management Exchange Formats Definition			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Trajectory Management Exchange Formats Definition	D03	Indra Encoder/Decoders for TM for phase 1	28/03/2011
Trajectory Management Exchange Formats Definition	D04	Safety and security report for phase 1	28/03/2011
Trajectory Management Exchange Formats Definition	D05	THALES Testing platform and tools specification for Phase 1	28/03/2011
Trajectory Management Exchange Formats Definition	D07	INDRA Test reports for phase 1	28/06/2011
Trajectory Management Exchange Formats Definition	D08	Draft technical standards to support ongoing standardisation bodies in phase1	28/09/2011
Trajectory Management Exchange Formats Definition	D26	THALES Encoder/Decoders for TM for phase 1	28/03/2011
Trajectory Management Exchange Formats Definition	D29	INDRA Testing platform and tools specification for Phase 1	28/03/2011
Trajectory Management Exchange Formats Definition	D32	THALES Test reports for phase 1	28/06/2011

10.02.03

Project Name			
ATC system support to RBT/MT Revision			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC system support to RBT/MT Revision	D01	Revised PIR	21/03/2011
ATC system support to RBT/MT Revision	D02	Project Progress reports	04/04/2011
ATC system support to RBT/MT Revision	D02	Project Progress reports	04/07/2011
ATC system support to RBT/MT Revision	D02	Project Progress reports	04/10/2011
ATC system support to RBT/MT Revision	D03	System Requirements - Phase 1	01/09/2011
ATC system support to RBT/MT Revision	D04	Architecture assessment report - Phase 1	30/09/2011
ATC system support to RBT/MT Revision	D05	Safety Folder - phase 1	01/12/2011
ATC system support to RBT/MT Revision	D09	Thales Prototype verification plan - Phase 1	30/11/2011
ATC system support to RBT/MT Revision	D12	Selex Prototype verification plan - Phase 1	30/11/2011

10.02.05

Project Name			
Flight Object IOP System Requirement & Validation			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Flight Object IOP System Requirement & Validation	D05	IOP iTEC Prototype - Phase 1	28/10/2011
Flight Object IOP System Requirement & Validation	D06	IOP COFLIGHT Prototype - Phase 1	28/10/2011
Flight Object IOP System Requirement & Validation	D07	IOP MUAC Prototype - Phase 1	28/10/2011
Flight Object IOP System Requirement & Validation	D08	Integrated IOP iTEC Platform - Phase 1	24/11/2011
Flight Object IOP System Requirement & Validation	D09	Integrated IOP COFLIGHT Platform - Phase 1	24/11/2011
Flight Object IOP System Requirement & Validation	D10	Integrated IOP MUAC Platform - Phase 1	24/11/2011
Flight Object IOP System Requirement & Validation	D11	IOP Validation Platform - Phase 1	19/12/2011
Flight Object IOP System Requirement & Validation	D13	Test Cases Specification - Phase 1	08/01/2011
Flight Object IOP System Requirement & Validation	D26	IOP ATC System Requirements - Final Release for Phase 1	29/11/2011

10.03

Project Name			
Separtion Management			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

10.03.01

Project Name			
Handling free routing, new approach & departure procedures and mixed separation modes			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Handling free routing, new approach & departure	D22	Feasibility Study - Phase 1	28/10/2011
Handling free routing, new approach & departure	D26	Updated PIR	11/01/2011

10.03.02

Project Name			
ATC Support to ASAS sequencing and merging operations			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC Support to ASAS sequencing and merging	D02	CPDLC messages for S&M	14/02/2011
ATC Support to ASAS sequencing and merging	D03	System Requirements delivery Phase 1	14/02/2011
ATC Support to ASAS sequencing and merging	D04	Safety Report Phase 1	14/02/2011
ATC Support to ASAS sequencing and merging	D05	Architecture Assessment Report Phase 1	14/02/2011
ATC Support to ASAS sequencing and merging	D06	Technology Report Phase 1	14/02/2011
ATC Support to ASAS sequencing and merging	D07	Thales Prototype Development-readiness sheet Phase 1	17/05/2011
ATC Support to ASAS sequencing and merging	D08	Selex Prototype Development-readiness sheet Phase 1	17/05/2011
ATC Support to ASAS sequencing and merging	D09	Thales Verification Plan Phase 1	17/05/2011
ATC Support to ASAS sequencing and merging	D10	Selex Verification Plan Phase 1	17/05/2011
ATC Support to ASAS sequencing and merging	D11	Test cases Phase 1	17/05/2011
ATC Support to ASAS sequencing and merging	D12	Thales Test Verification Report Phase 1	13/06/2011
ATC Support to ASAS sequencing and merging	D13	Selex Test Verification Report Phase 1	13/06/2011
ATC Support to ASAS sequencing and merging	D14	Prototype pre-operational assessment report Phase 1	13/06/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC Support to ASAS sequencing and merging	D15	Thales Support to validation report Phase 1	14/09/2011
ATC Support to ASAS sequencing and merging	D16	Selex Support to validation report Phase 1	14/09/2011

10.03.08

Project Name		ATC System support to Precision Trajectory Clearances	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC System support to Precision Trajectory	D02	System Requirements - Phase1	06/07/2011
ATC System support to Precision Trajectory	D04	Prototype Thales - phase1	04/11/2011
ATC System support to Precision Trajectory	D05	Prototype Indra - phase1	04/11/2011
ATC System support to Precision Trajectory	D08	Tests cases and scenarii - phase 1	04/11/2011
ATC System support to Precision Trajectory	D24	Thales Prototype verification plan - Phase 1	04/11/2011
ATC System support to Precision Trajectory	D25	Indra Prototype verification plan - Phase 1	04/11/2011
ATC System support to Precision Trajectory	D30	PIR refinement	20/01/2011

10.04

Project Name		Controller Tools and Safety Nets	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

10.04.01

Project Name		Enhanced Tools for Conflict Detection and Resolution	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Tools for Conflict Detection and Resolution	D05	TP System Requirements regarding Conflict Detection and Resolution Tools- Step 1	28/03/2011
Enhanced Tools for Conflict Detection and Resolution	D06	Conflict Detection and Resolution Tools System Requirements - Step 1	28/03/2011
Enhanced Tools for Conflict Detection and Resolution	D07	TP and CD&R Consolidated System Requirements - Step 1	02/05/2011
Enhanced Tools for Conflict Detection and Resolution	D08	Indra Prototype - Step 1	14/11/2011
Enhanced Tools for Conflict Detection and Resolution	D09	Selex Prototype - Step 1	14/11/2011
Enhanced Tools for Conflict Detection and Resolution	D10	Test cases and scenarios - Step 1	18/07/2011
Enhanced Tools for Conflict Detection and Resolution	D11	INDRA Verification Plan - Step 1	05/09/2011
Enhanced Tools for Conflict Detection and Resolution	D12	SELEX Verification Plan - Step 1	05/09/2011
Enhanced Tools for Conflict Detection and Resolution	D13	Test cases and scenarios assessment report - Step 1	03/10/2011
Enhanced Tools for Conflict Detection and Resolution	D21	Architecture Assessment Report - Step 2	12/12/2011
Enhanced Tools for Conflict Detection and Resolution	D22	Performance Assessment Framework - Step 2	27/06/2011

10.04.02

Project Name		Precision Conformance Monitoring	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Precision Conformance Monitoring	D01	Progress reports	15/04/2011
Precision Conformance Monitoring	D01	Progress reports	15/08/2011
Precision Conformance Monitoring	D01	Progress reports	15/12/2011
Precision Conformance Monitoring	D10	Conformance Monitoring Interface Report Phase 2	26/10/2011
Precision Conformance Monitoring	D13	Architecture report Phase 2	26/10/2011
Precision Conformance Monitoring	D18	Thales prototype delivery sheet Phase 1	15/03/2011
Precision Conformance Monitoring	D21	Thales Verification Plan Phase 1	15/03/2011
Precision Conformance Monitoring	D24	Thales verification report Phase 1	02/06/2011
Precision Conformance Monitoring	D28	Indra Verification Plan Phase 1	02/03/2011
Precision Conformance Monitoring	D31	Indra prototype delivery sheet Phase 1	15/03/2011
Precision Conformance Monitoring	D35	Indra verification report for Phase 1	01/06/2011
Precision Conformance Monitoring	D39	Synthesis Verification Report Phase 1	30/06/2011

10.04.04

Project Name		Time Based Separation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Time Based Separation	D02	System Requirements	31/03/2011
Time Based Separation	D03	Safety Report	31/03/2011
Time Based Separation	D04	Architecture Assessment Report	31/03/2011
Time Based Separation	D05	Thales prototype development delivery sheet	31/10/2011
Time Based Separation	D06	Selex prototype development delivery sheet	31/10/2011
Time Based Separation	D07	Thales verification plan	31/10/2011
Time Based Separation	D08	Selex verification plan	31/10/2011
Time Based Separation	D09	Test cases	31/10/2011
Time Based Separation	D10	Thales test verification report	30/12/2011
Time Based Separation	D11	Selex test verification report	30/12/2011

10.05.01

Project Name		System impact of the use of flexible, new types of, & restricted airspace	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
System impact of the use of flexible, new types of, &	D03	Baseline System Requirements	29/04/2011
System impact of the use of flexible, new types of, &	D04	Technical Feasibility Study	13/05/2011
System impact of the use of flexible, new types of, &	D05	Final System Requirements	30/09/2011
System impact of the use of flexible, new types of, &	D06	Prototype	24/10/2011
System impact of the use of flexible, new types of, &	D07	Verified Prototype	19/12/2011
System impact of the use of flexible, new types of, &	D08	Test Cases	10/10/2011
System impact of the use of flexible, new types of, &	D09	Verification Plan	21/10/2011
System impact of the use of flexible, new types of, &	D10	Test Report	19/12/2011
System impact of the use of flexible, new types of, &	D11	Baseline documentation analysis outcome	03/01/2011
System impact of the use of flexible, new types of, &	D12	MVPA Baseline System Requirements	14/02/2011
System impact of the use of flexible, new types of, &	D13	VGA Baseline System Requirements	14/02/2011
System impact of the use of flexible, new types of, &	D14	Safety and Security Analysis	29/04/2011
System impact of the use of flexible, new types of, &	D16	System Requirements with operational inputs included	01/08/2011
System impact of the use of flexible, new types of, &	D17	System Requirements with technical inputs included	10/06/2011

10.09

Project Name		Queue Management and route optimisation	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

10.09.01

Project Name		Integration of Queue Management	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integration of Queue Management	D03	D10.9.1 - Phase 1 - INDRA Prototype - V3 - Step 1	03/02/2011

Integration of Queue Management	D04	D10.9.1 - Phase 1 - INDRA Support to OPS validation report - V3 - Step 1	24/06/2011
Integration of Queue Management	D07	D10.9.1 - Phase 1 - INDRA Test execution report - V3 -Step 1	01/04/2011
Integration of Queue Management	D08	D10.9.1 - Phase 1 - Consolidation of verification results - V3 - Step 1	01/04/2011
Integration of Queue Management	D11	D10.9.1 - Phase 2 - Technical assesment report - Step 2	23/09/2011

10.09.02

Project Name	Multiple airport arrival/departure management

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Multiple airport arrival/departure management	D02	System requirement - Phase A	15/01/2011
Multiple airport arrival/departure management	D03	architecture definition report - phase A	15/01/2011
Multiple airport arrival/departure management	D04	Verification test cases definition Phase A	09/03/2011
Multiple airport arrival/departure management	D05	Indra phase A verification plan	06/04/2011
Multiple airport arrival/departure management	D06	Thales phase A verification plan	06/04/2011
Multiple airport arrival/departure management	D07	Indra phase A prototype availability notice	24/08/2011
Multiple airport arrival/departure management	D08	Thales phase A prototype availability notice	24/08/2011
Multiple airport arrival/departure management	D09	Natmig phase A prototype availability notice	24/08/2011
Multiple airport arrival/departure management	D10	Indra phase A verification report	24/08/2011
Multiple airport arrival/departure management	D11	Thales phase A verification report	24/08/2011
Multiple airport arrival/departure management	D12	Consolidated verification report - PhaseA	21/09/2011

10.09.04

Project Name	CDA and CCD in high density traffic

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
CDA and CCD in high density traffic	D02	Technical Feasibility study - Phase 1	22/12/2011
CDA and CCD in high density traffic	D04	Logical Architecture Impact Analysis - Phase 1	22/12/2011
CDA and CCD in high density traffic	D06	Technical Architecture Impact Analysis - Phase 1	22/12/2011
CDA and CCD in high density traffic	D08	Interface Requirements - Phase 1	22/12/2011
CDA and CCD in high density traffic	D17	Integration and verification test report phase 1	29/07/2011
CDA and CCD in high density traffic	D25	Indra - Specific Integration & Verification Tests Report phase 1	30/03/2011
CDA and CCD in high density traffic	D27	Indra - Support to air-ground integration and verification with WP3 (phase 1)	30/05/2011
CDA and CCD in high density traffic	D29	Indra - Support to the concepts operational validation (phase 1)	06/07/2011
CDA and CCD in high density traffic	D31	Indra - Technical requirements prototype update to close out V3 (phase 1)	30/09/2011
CDA and CCD in high density traffic	D39	Thales - Specific Integration & Verification Tests Report phase 1	30/03/2011
CDA and CCD in high density traffic	D41	Thales - Support to air-ground integration and verification with WP3 (phase 1)	30/05/2011
CDA and CCD in high density traffic	D43	Thales - Support to the concepts operational validation (phase 1)	06/07/2011
CDA and CCD in high density traffic	D45	Thales - Technical requirements definition update to close out V3 (phase 1)	30/09/2011

12.01

Project Name	Overall Airport Systems Specification

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.01.07

Project Name	Airport Systems Specification drafting and maintenance

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Systems Specification drafting and maintenance	D03	Step1 System Strategy/Needs for Verification	14/10/2011
Airport Systems Specification drafting and maintenance	D04	Step1 System constraints for validation	14/10/2011

12.01.09

Project Name	ATC Systems Supervision

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATC Systems Supervision	D01	Management Closeout Report	quarterly
ATC Systems Supervision	D02	Preliminary User Requirements Development Report	04/04/2011
ATC Systems Supervision	D03	Technical System Analysis Report S2	15/07/2011

12.02

Project Name	Runway Management

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.02.01

Project Name	Runway Management Tools

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Runway Management Tools	D02	Baseline Specification	02/09/2011
Runway Management Tools	D03	Baseline Architecture	02/09/2011
Runway Management Tools	D04	ROT Analysis	02/09/2011

12.02.02

Project Name	Runway Wake Vortex Detection, Prediction and decision support tools

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Runway Wake Vortex Detection, Prediction and	D03	System Requirements V1 (Time Based Separation)	01/07/2011
Runway Wake Vortex Detection, Prediction and	D04	Recommendations on sensor technologies	01/07/2011
Runway Wake Vortex Detection, Prediction and	D05	Prototype Definition Report V1 (Time Based Separation)	31/10/2011
Runway Wake Vortex Detection, Prediction and decision support tools	D06	Testing Platform and Tools Requirements V1 (Time Based Separation)	31/10/2011
Runway Wake Vortex Detection, Prediction and	D24	Project management Plan	29/10/2011
Runway Wake Vortex Detection, Prediction and	D25	Project management report	quarterly

12.03

Project Name	Surface Management

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.03.01

Project Name		Improved Surveillance for surface management	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Improved Surveillance for surface management	D04	Phase1 -Prototype Documentation (Thales)	29/07/2011
Improved Surveillance for surface management	D05	Phase1 -Prototype Documentation (INDRA)	29/07/2011
Improved Surveillance for surface management	D06	Phase1 -Prototype Documentation (DFS)	29/07/2011
Improved Surveillance for surface management	D07	Phase1- Specific Verification Strategy (Thales)	29/04/2011
Improved Surveillance for surface management	D08	Phase1 - Specific Verification Strategy (INDRA)	29/04/2011
Improved Surveillance for surface management	D09	Phase1 - Specific Verification Strategy (DFS)	29/04/2011
Improved Surveillance for surface management	D10	Phase1 -Specific Test Reports (Thales)	29/07/2011
Improved Surveillance for surface management	D11	Phase1 -Specific Test Reports (INDRA)	29/07/2011
Improved Surveillance for surface management	D12	Phase1 -Specific Test Reports (DFS)	29/07/2011
Improved Surveillance for surface management	D13	Phase1 -Support to Operational Validation (Thales)	23/12/2011
Improved Surveillance for surface management	D14	Phase1 -Support to Operational Validation (INDRA)	23/12/2011
Improved Surveillance for surface management	D15	Phase1 -Support to Operational Validation (DFS)	23/12/2011
Improved Surveillance for surface management	D16	Phase1 -Common Verification startegy	15/02/2011
Improved Surveillance for surface management	D17	Phase1 -Consolidated verification report	28/10/2011

12.03.02

Project Name		Enhanced Surface Safety Nets	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Surface Safety Nets	D01	Phase1 - System specification Baseline	27/05/2011
Enhanced Surface Safety Nets	D02	Phase 1 - Architecture Assessment	27/05/2011
Enhanced Surface Safety Nets	D03	Phase 1 - Technical study Report	27/05/2011
Enhanced Surface Safety Nets	D04	Phase1 -Prototype Documentation (Thales)	27/09/2011
Enhanced Surface Safety Nets	D05	Phase1 -Prototype Documentation (SELEX)	27/09/2011
Enhanced Surface Safety Nets	D06	Phase1 -Prototype Documentation (NATMIG)	27/09/2011
Enhanced Surface Safety Nets	D07	Phase1 -Prototype Documentation (DFS)	27/09/2011
Enhanced Surface Safety Nets	D08	Phase1 -Specific Test Reports (Thales)	27/09/2011
Enhanced Surface Safety Nets	D09	Phase1 -Specific Test Reports (SELEX)	27/09/2011
Enhanced Surface Safety Nets	D10	Phase1 -Specific Test Reports (NATMIG)	27/09/2011
Enhanced Surface Safety Nets	D11	Phase1 -Specific Test Reports (DFS)	27/09/2011
Enhanced Surface Safety Nets	D16	Phase1 -Common Verification startegy	31/03/2011
Enhanced Surface Safety Nets	D17	Phase1 -Consolidated verification report	29/12/2011

12.03.03

Project Name		Enhanced Surface Routing	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Surface Routing	D04	Phase 1- Prototype	01/09/2011
Enhanced Surface Routing	D05	Phase 1- Test definition	01/05/2011
Enhanced Surface Routing	D06	Phase 1- Integration Instructions	01/09/2011
Enhanced Surface Routing	D07	Phase 1- Test Report	01/09/2011
Enhanced Surface Routing	D08	Phase 2- System Requirements Specifications	01/11/2011
Enhanced Surface Routing	D09	Phase 2- Architecture specifications	01/11/2011
Enhanced Surface Routing	D20	Management report	quarterly

12.03.04

Project Name		Enhanced Surface Guidance	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Surface Guidance	D01	Project Management Plan (PMP)	quarterly
Enhanced Surface Guidance	D02	D12.3.4-01s1v3 Surface guidance requirements	28/02/2011
Enhanced Surface Guidance	D03	D12.3.4-02s1v3 Surface guidance architecture report	29/04/2011
Enhanced Surface Guidance	D04	D12.3.4-03s1v3 Surface guidance data requirements	27/05/2011
Enhanced Surface Guidance	D05	D12.3.4-04s1v3Test cases and scenarios	26/08/2011
Enhanced Surface Guidance	D06	D12.3.4-05s1v3 Surface guidance prototypes	23/12/2011
Enhanced Surface Guidance	D07	D12.3.4-06s1v3 Surface guidance prototypes	23/12/2011
Enhanced Surface Guidance	D08	D12.3.4-07s1v3 Testing platform and tools requirements	30/09/2011
Enhanced Surface Guidance	D09	D12.3.4-08s1v3 Testing platform and tools requirements	30/09/2011

12.03.05

Project Name		Enhanced Sequencing Tools	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced Sequencing Tools	D02	D12.3.5.D02 - Phase 1 - System Requirements Specification	18/02/2011
Enhanced Sequencing Tools	D03	D12.3.5.D03 - Phase 1 - Prototype	19/04/2011
Enhanced Sequencing Tools	D04	D12.3.5.D04 - Phase 1 - Test Plan	18/02/2011
Enhanced Sequencing Tools	D05	D12.3.5.D05 - Phase 1 - Test Cases	19/04/2011
Enhanced Sequencing Tools	D06	D12.3.5 .D06- Phase 1 - Test Execution Report	12/07/2011

12.04

Project Name		Tower Management and ATC	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.04.03

Project Name		Enhanced FDPs at airports	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhanced FDPs at airports	D01	Phase 1 - Technical specifications	01/09/2011
Enhanced FDPs at airports	D17	Management and coordination updates	quarterly

12.04.04

Project Name		Integration of Departure Management and Surface Management	
Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integration of Departure Management and Surface	D01	System requirements definition STEP 1 (Phase 1)	19/05/2011
Integration of Departure Management and Surface	D02	Technical Architecture report STEP 1 (Phase 1)	19/05/2011
Integration of Departure Management and Surface	D03	Verification Strategy STEP1 (Phase 1)	16/06/2011
Integration of Departure Management and Surface Management	D04	INDRA prototype executable and availability note STEP 1 (Phase 1)	01/08/2011
Integration of Departure Management and Surface Management	D05	SELEX prototype executable and availability note STEP 1 (Phase 1)	01/08/2011
Integration of Departure Management and Surface Management	D06	THALES prototype executable and availability note STEP 1 (Phase 1)	01/08/2011
Integration of Departure Management and Surface	D07	Consolidated Verification Results STEP1 (Phase1)	24/10/2011
Integration of Departure Management and Surface	D08	INDRA Support to operational validation report (Phase1)	15/12/2011
Integration of Departure Management and Surface	D09	SELEX Support to operational validation report (Phase1)	15/12/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Integration of Departure Management and Surface	D10	THALES Support to operational validation report (Phase1)	15/12/2011
Integration of Departure Management and Surface	D29	INDRA Verification Plan (Phase1)	20/06/2011
Integration of Departure Management and Surface	D30	SELEX Verification Plan (Phase1)	20/06/2011
Integration of Departure Management and Surface	D31	THALES Verification Plan (Phase1)	20/06/2011

12.04.06

Project Name			
Remotely Operated Tower Technology Enablers			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Remotely Operated Tower Technology Enablers	D03	Visual reproduction technology prototype V2	13/05/2011
Remotely Operated Tower Technology Enablers	D04	Target tracking technology prototype V2	13/05/2011
Remotely Operated Tower Technology Enablers	D05	Network Design technology prototype V2	13/05/2011
Remotely Operated Tower Technology Enablers	D06	Interaction technology prototype V2	30/09/2011
Remotely Operated Tower Technology Enablers	D07	Camera positioning technology prototype V2	30/09/2011
Remotely Operated Tower Technology Enablers	D08	Voice and data distribution technology prototype V2	30/09/2011

12.05

Project Name			
Controller Working Position			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.05.02

Project Name			
Airport Safety Nets and wind-shear detection and alert for Controllers			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Safety Nets and wind-shear detection and alert	D01	System Requirements for Phase 1	08/04/2011
Airport Safety Nets and wind-shear detection and alert	D02	System Technical Architecture for Phase 1	08/04/2011
Airport Safety Nets and wind-shear detection and alert	D03	Technical Study Report for Phase 1	08/08/2011
Airport Safety Nets and wind-shear detection and alert	D04	Verification Strategy for Phase 1	08/04/2011
Airport Safety Nets and wind-shear detection and alert	D05	SELEX prototype for Phase 1	10/06/2011
Airport Safety Nets and wind-shear detection and alert	D06	THALES prototype for Phase 1	10/06/2011
Airport Safety Nets and wind-shear detection and alert	D07	FREQUENTIS/DFS prototype for Phase 1	10/06/2011
Airport Safety Nets and wind-shear detection and alert	D08	Consolidated verification report for Phase 1	08/08/2011
Airport Safety Nets and wind-shear detection and alert	D09	SELEX support to validation report for Phase 1	26/10/2011
Airport Safety Nets and wind-shear detection and alert	D10	THALES support to validation report for Phase 1	26/10/2011
Airport Safety Nets and wind-shear detection and alert for Controllers	D11	FREQUENTIS/DFS support to validation report for Phase 1 (Phase 1)	26/10/2011
Airport Safety Nets and wind-shear detection and alert	D14	Technical Study Report for Phase 2	29/12/2011

12.05.03

Project Name			
Enhance Controller Tools to manage all aspects of 4D trajectories			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Enhance Controller Tools to manage all aspects of 4D	D01	System requirements definition STEP 2 (Phase 1)	03/06/2011
Enhance Controller Tools to manage all aspects of 4D	D02	Technical Architecture report STEP 2 (Phase 1)	03/06/2011
Enhance Controller Tools to manage all aspects of 4D	D03	Mock-up executable and availability note (Phase 1)	16/12/2011
Enhance Controller Tools to manage all aspects of 4D	D17	Progress Reports	quarterly

12.05.05

Project Name			
iCWP Usability and Human Factors Engineering			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.05.07

Project Name			
Performance Based, Monitoring and Decision Support within the HMI of the iCWP			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Performance Based, Monitoring and Decision Support	D03	Analysis Report on Performance Issues for step 2	28/02/2011
Performance Based, Monitoring and Decision Support	D04	Technology Screening Report	28/02/2011
Performance Based, Monitoring and Decision Support	D05	Impact Analysis Report for step 2	31/08/2011

12.06

Project Name			
Airport CDM and Collaborative Planning			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.06.02

Project Name			
The Airport Operations Plan (AOP), decision support tools and conflict detection tools to be integrated in APOC for managing			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
The Airport Operations Plan (AOP), decision support	D01	Management Report	quarterly
The Airport Operations Plan (AOP), decision support	D02	Function Adaptation RequirementsReport (Step 1)	09/03/2011
The Airport Operations Plan (AOP), decision support	D04	Safety/Security Report (Step1 V3)	18/01/2011
The Airport Operations Plan (AOP), decision support	D05	Safety/Security Report (Step2 V2)	31/05/2011
The Airport Operations Plan (AOP), decision support	D06	Technology Report (Step1 V3)	02/08/2011
The Airport Operations Plan (AOP), decision support	D08	Architecture Report (Step1)	16/03/2011
The Airport Operations Plan (AOP), decision support	D10	Function Domain Data Requirements (Step1)	17/05/2011
The Airport Operations Plan (AOP), decision support	D15	Natmig Test Cases and Scenarios (Step 1 V3)	17/10/2011
The Airport Operations Plan (AOP), decision support tools and conflict detection tools to be integrated in	D17	Natmig Testing Platform & Tools Requirements (Step 1 V3)	09/11/2011

12.07

Project Name			
Airport Performance Assessment Systems			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

12.07.03

Project Name			
Airport Performance Assessment and Management Support Systems			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Performance Assessment and Management	D07	Phase 1 - Prototypes & Tools	18/07/2011
Airport Performance Assessment and Management	D08	Phase 1 - System Test Beds	17/08/2011
Airport Performance Assessment and Management	D09	Phase 1 - Technical Verification Report	01/09/2011

13.01

Project Name			
Network Systems Definition			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Network Systems Definition	D01	Deliverables for SEMP reviews	01/06/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Network Systems Definition	D02	WP13.1 contribution to WP13 progress report	01/06/2011
Network Systems Definition	D02	WP13.1 contribution to WP13 progress report	01/12/2011
Network Systems Definition	D03	WP13 yearly report of SEMP activities	01/06/2011

13.02

Project Name		Sub-system definition & verification	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Sub-system definition & verification	D02	WP13.2 contribution to WP13 progress report	01/06/2011
Sub-system definition & verification	D03	Deliverables for SEMP reviews	01/06/2011
Sub-system definition & verification	D03	WP13 yearly report of SEMP activities	01/06/2011

13.02.01

Project Name		Network Planning sub-system definition	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Network Planning sub-system definition	D02	ASM Final System Requirements V1.0	08/08/2011
Network Planning sub-system definition	D05	ASM Test Cases Definition V1.0	17/10/2011
Network Planning sub-system definition	D06	ASM INDRA Verification Plan V1.0.A	28/11/2011
Network Planning sub-system definition	D07	ASM SELEX Verification Plan V1.0.B	28/11/2011
Network Planning sub-system definition	D10	TM Final System Requirements V1.0	08/08/2011
Network Planning sub-system definition	D12	TM Test Cases Definition V1.0	17/10/2011
Network Planning sub-system definition	D13	TM ECTL Verification Plan V1.0.C	28/11/2011
Network Planning sub-system definition	D15	FPLAN Final System Requirements V1.0	08/08/2011
Network Planning sub-system definition	D17	FPLAN Test Cases Definition V1.0	17/10/2011
Network Planning sub-system definition	D18	FPLAN ECTL Verification Plan V1.0.B	28/11/2011
Network Planning sub-system definition	D20	FO Final System Requirements V1.0	08/08/2011
Network Planning sub-system definition	D22	FO Test Cases Definition V1.0	17/10/2011
Network Planning sub-system definition	D23	FO ECTL Verification Plan V1.0.A	28/11/2011
Network Planning sub-system definition	D25	AD Baseline Solution and Architecture V2.0	19/09/2011
Network Planning sub-system definition	D27	AD System Architecture V2.0	12/12/2011
Network Planning sub-system definition	D34	ASM System Architecture V2.0	12/12/2011
Network Planning sub-system definition	D43	TM Baseline Solution and Architecture V2.0	19/09/2011
Network Planning sub-system definition	D45	TM System Architecture V2.0	12/12/2011
Network Planning sub-system definition	D57	FPLAN Baseline Solution and Architecture V2.0	19/09/2011
Network Planning sub-system definition	D59	FPLAN System Architecture V2.0	12/12/2011
Network Planning sub-system definition	D66	FO System Architecture V2.0	12/12/2011
Network Planning sub-system definition	D79	DDR System Architecture V2.0	12/12/2011

13.02.02

Project Name		Aeronautical Information Management sub-system definition	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Aeronautical Information Management sub-system	D01	Baseline for Step1	02/02/2011
Aeronautical Information Management sub-system	D02	Final System Requirements for Step 1	02/02/2011
Aeronautical Information Management sub-system	D03	System Architeture report for Step 1	02/02/2011
Aeronautical Information Management sub-system	D10	Initial Requirements for Step 2 V1	25/11/2011

14.01

Project Name		Alignment with SWIM-SUIT FP6 project and SWIM Infrastructure Specifications	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

14.01.01

Project Name		SWIM SUIT FP6 project follow-up and alignment	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

14.01.02

Project Name		Identification of Technology and services options	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Identification of Technology and services options	D04	Ground/Ground Technology & Service Option Survey (Step2)	25/03/2011
Identification of Technology and services options	D05	Technology Evaluation Methodology & Evaluation Criteria	25/03/2011
Identification of Technology and services options	D06	Ground/Ground Technology & Service Option Evaluation (Step2)	27/05/2011
Identification of Technology and services options	D07	Ground/Ground Technology & Service Option Survey - Final Report (Step2)	22/07/2011
Identification of Technology and services options	D11	Progress Report	22/07/2011

14.01.04

Project Name		Interface specification and Services Technical requirements	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Interface specification and Services Technical	D02	SWIM interfaces specification for Step 1	03/01/2011
Interface specification and Services Technical	D03	SWIM technical requirements specification for Step 1	03/01/2011
Interface specification and Services Technical	D04	SWIM interfaces specification for Step 1 - update 1	06/04/2011
Interface specification and Services Technical requirements	D05	SWIM technical requirements specification for Step 1 - update 1	06/04/2011
Interface specification and Services Technical requirements	D06	Consolidated information models and requirements for Step 2 V2	22/06/2011
Interface specification and Services Technical	D07	SWIM interfaces specification for Step 2 V2	18/10/2011
Interface specification and Services Technical	D08	SWIM technical requirements specification for Step 2 V2	11/08/2011
Interface specification and Services Technical requirements	D10	SWIM technical requirements specification for Step 2 V2 - update 1	16/11/2011
Interface specification and Services Technical	D30	Coordination Activities Report	03/01/2011
Interface specification and Services Technical	D31	Management Report	03/01/2011

14.02

Project Name		SWIM Test Platforms	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
SWIM Test Platforms	D09	Work Package Management Plan (WMP)	01/06/2011

14.02.02

Project Name		Swim Security solutions	

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Swim Security solutions	D02	SWIM Security Framework - preliminary	14/01/2011
Swim Security solutions	D04	SWIM security framework - updated	15/05/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Swim Security solutions	D05	Security context and needs analysis - updated	31/03/2011
Swim Security solutions	D06	SWIM Security Risk Assessment	30/09/2011
Swim Security solutions	D07	SWIM Security requirements	30/11/2011
Swim Security solutions	D08	Security requirements to Ground-Ground Infrastructure	30/11/2011

14.02.03

Project Name			
SWIM technical supervision			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
SWIM technical supervision	D04	Prototype for the V1.0.0 (V2)	04/04/2011
SWIM technical supervision	D05	Technical Supervision Test Platform Requirements and Development for the V.1.0.0 (V2)	07/02/2011
SWIM technical supervision	D06	System verification report for the V1.0.0	04/04/2011
SWIM technical supervision	D07	System Definition V2.0.0 (V2)	19/12/2011
SWIM technical supervision	D08	Results on the Technical Study Step2	20/09/2011

14.02.09

Project Name			
SWIM Platform Development and Demonstration Delivery			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
SWIM Platform Development and Demonstration	D04	V1.0.0 SWIM technical infrastructure prototype	28/01/2011
SWIM Platform Development and Demonstration	D05	V1.0.0 Packaging	28/01/2011
SWIM Platform Development and Demonstration	D06	V1.0.0 Test tools, test data and test scenarios	02/03/2011
SWIM Platform Development and Demonstration Delivery	D07	V1.0.0 SWIM technical infrastructure prototype with governance	27/05/2011
SWIM Platform Development and Demonstration	D08	V1.1.0 SWIM technical infrastructure prototype	27/05/2011
SWIM Platform Development and Demonstration	D09	V1.1.0 Packaging	27/05/2011
SWIM Platform Development and Demonstration	D10	V1.1.0 Test tools, test data and test scenarios	30/03/2011
SWIM Platform Development and Demonstration	D11	SWIM interoperability guidelines	27/05/2011
SWIM Platform Development and Demonstration	D13	V1.1.0 verification report	21/09/2011

14.04

Project Name			
SWIM Exploitation			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
SWIM Exploitation	D02	Roadmap and deployment plan template	18/01/2011
SWIM Exploitation	D03	Institutional rules template	18/01/2011

15.01.06

Project Name			
Spectrum Management & Impact Assessment			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Spectrum Management & Impact Assessment	D02	Report of Compatibility Study Deliverable	20/06/2011
Spectrum Management & Impact Assessment	D03	SESAR Spectrum Strategy Deliverable	22/07/2011
Spectrum Management & Impact Assessment	D07	LDACS1&2 Compatibility Report Deliverable	13/05/2011
Spectrum Management & Impact Assessment	D08	Final LDACS1&2 Compatibility Report Deliverable	06/09/2011
Spectrum Management & Impact Assessment	D09	ITU Airport Surface datalink Submission Deliverable	08/04/2011
Spectrum Management & Impact Assessment	D10	ITU SatCom Submission Deliverable	08/04/2011
Spectrum Management & Impact Assessment	D11	Navigation Infrastructure Report Deliverable	26/08/2011
Spectrum Management & Impact Assessment	D12	1030/1090 Scenario Description Deliverable	28/01/2011
Spectrum Management & Impact Assessment	D13	1030/1090 Simulation Model Description Deliverable	04/11/2011
Spectrum Management & Impact Assessment	D18	Multistatic Radar Report Deliverable	22/07/2011
Spectrum Management & Impact Assessment	D25	SESAR Spectrum Governance Report Deliverable	10/02/2011
Spectrum Management & Impact Assessment	D28	Spectrum Efficiency Report Deliverable	23/12/2011
Spectrum Management & Impact Assessment	D30	Potential onboard radio Navigation/Identification interference Deliverable	04/08/2011
Spectrum Management & Impact Assessment	D31	Report on Non-ATM System Spectrum Deliverable	04/08/2011

15.02

Project Name			
Communications			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

15.02.04

Project Name			
Future Mobile data Link system definition			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

15.02.06

Project Name			
Future Mobile Satellite Communication			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Future Mobile Satellite Communication	D10	SatCom / SWIM interface definition	15/10/2011
Future Mobile Satellite Communication	D11	SatCom WAN / EATMN interface definition	15/02/2011
Future Mobile Satellite Communication	D12	SatCom gateways definition - networking	15/02/2011
Future Mobile Satellite Communication	D13	Technical Performance Allocation (A/G and G/G Links)	15/02/2011
Future Mobile Satellite Communication	D14	Interoperability analysis with other SatCom systems	15/02/2011
Future Mobile Satellite Communication	D15	Spectrum allocation: regulatory aspects	15/02/2011
Future Mobile Satellite Communication	D16	Spectrum allocation: interference level analysis	15/02/2011
Future Mobile Satellite Communication	D17	Polar regions coverage options	15/02/2011

15.02.07

Project Name			
Airport Surface Datalink			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Airport Surface Datalink	D02	Channel models and propagation analysis	22/04/2011
Airport Surface Datalink	D03	IEEE 802.16e/aero Profile	22/04/2011
Airport Surface Datalink	D04	Deployment & Integration Analysis	30/12/2011

15.02.08

Project Name			
Civil-Military Data Link Interoperability			

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Civil-Military Data Link Interoperability	D02	Feasibility Study on Military Data Link Usage in SESAR	04/07/2011
Civil-Military Data Link Interoperability	D03	Report on Civil-Military Consultation Activities	27/02/2011
Civil-Military Data Link Interoperability	D04	Preliminary Functional Not Functional Specifications for a ground station for Military Data Link Interaction with SESAR	23/06/2011
Civil-Military Data Link Interoperability	D05	System Specification for a Ground Station for Military Data Link Interaction with SESAR	16/09/2011
Civil-Military Data Link Interoperability	D06	preliminary performance/safety report for a Ground Station for Military Data Link Interaction with SESAR	02/12/2011

15.02.10

Project Name			
	Terrestrial communication infrastructure - SWIM backbone		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Terrestrial communication infrastructure - SWIM	D03	Conlusions report on PENS suitability for IP applications	20/06/2011
Terrestrial communication infrastructure - SWIM	D04	SWIM Backbone Security Risk Assesment	23/02/2011
Terrestrial communication infrastructure - SWIM	D08	First Test Report on multicast-functionality	11/02/2011
Terrestrial communication infrastructure - SWIM	D09	Guidelines for IP multicast applications via PENS	02/09/2011
Terrestrial communication infrastructure - SWIM backbone	D11	Draft Report on Verification of VoIP Technology for G/G & A/G Communications	04/11/2011

15.03

Project Name			
	Navigation		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

15.03.01

Project Name			
	Navigation technologies specifications		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Navigation technologies specifications	D01	D1. Project management plan	15/09/2011
Navigation technologies specifications	D02	D2. Coordination report	15/09/2011
Navigation technologies specifications	D03	D3. SESAR Navigation Operational requirements	30/01/2011

15.03.02

Project Name			
	Navigation Infrastructure Rationalisation		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Navigation Infrastructure Rationalisation	D02	D1.1. Coordination Report	15/11/2011
Navigation Infrastructure Rationalisation	D03	D1.2. Requirements for rationalisation of conventional Navaids during IP2.	31/05/2011
Navigation Infrastructure Rationalisation	D04	D1.3. Simulation tools for phase 1.	11/02/2011

15.03.04

Project Name			
	GNSS Baseline Study		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
GNSS Baseline Study	D03	Overall GNSS Requirements Summary	06/05/2011

15.03.06

Project Name			
	GBAS Cat II/III L1 Approach		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
GBAS Cat II/III L1 Approach	D02	T1100 - LATO and IGWG meeting reports 2	24/06/2011
GBAS Cat II/III L1 Approach	D02	T1100 - LATO and IGWG meeting reports 3	30/12/2011
GBAS Cat II/III L1 Approach	D03	T2100 - TN: High level performance allocation and split of responsibilities between air and ground.	30/06/2011
GBAS Cat II/III L1 Approach	D05	T2300 - TN: CAT II/IIII L1 as a step to Multi-constellation GBAS	31/12/2011
GBAS Cat II/III L1 Approach	D06	T3100 -PT1 Development and Verification Plan 2	24/06/2011
GBAS Cat II/III L1 Approach	D06	T3100 -PT1 Development and Verification Plan 3	30/12/2011
GBAS Cat II/III L1 Approach	D11	T3210 - PT2 Requirements and traceability	13/05/2011
GBAS Cat II/III L1 Approach	D20	T5100 - GBAS CON OPS (including CAT II/IIII L1 specificities)	01/10/2011
GBAS Cat II/III L1 Approach	D23	Report on submissions to and activities of relevant GBAS standardisation groups 1	31/03/2011
GBAS Cat II/III L1 Approach	D24	T6200 - Contributions to update ICAO SARPS GBAS VDB frequency coordination criteria	30/06/2011

15.04

Project Name			
	Surveillance		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

15.04.01

Project Name			
	Surveillance infrastructure rationalisation study		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surveillance infrastructure rationalisation study	D01	Baseline of European surveillance report	03/03/2011
Surveillance infrastructure rationalisation study	D02	Drivers for rationalisation report	03/03/2011
Surveillance infrastructure rationalisation study	D03	Enabling system rationalisation report	03/03/2011
Surveillance infrastructure rationalisation study	D04	Assessment of new surveillance technologies report	03/03/2011
Surveillance infrastructure rationalisation study	D05	Generic surveillance infrastructure report	02/06/2011
Surveillance infrastructure rationalisation study	D06	Application Case 1 report	06/10/2011
Surveillance infrastructure rationalisation study	D07	Application Case 2 report	06/10/2011
Surveillance infrastructure rationalisation study	D08	Application Case 3 report	06/10/2011
Surveillance infrastructure rationalisation study	D09	Draft Final report	01/12/2011
Surveillance infrastructure rationalisation study	D11	Periodic project management report	quarterly

15.04.03

Project Name			
	ACAS Monitoring		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ACAS Monitoring	D03	System Specification Document (Final)	21/06/2011
ACAS Monitoring	D07	Background System	02/02/2011
ACAS Monitoring	D08	Preliminiary Data Evaluation Report	08/08/2011

15.04.05.a

Project Name			
	Surveillance ground system enhancements for ADS-B		

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surveillance ground system enhancements for ADS-B	D01	Integration report for preliminary first iteration ADS-B Ground Station and SDPD Prototype for Time Based Operations	31/10/2011
Surveillance ground system enhancements for ADS-B	D05	ADS-B Ground Station Specifications for the first prototype iteration (Time Based Operations)	28/02/2011
Surveillance ground system enhancements for ADS-B	D06	First iteration of SDPDS Specifications (for Time Based Operations)	28/02/2011
Surveillance ground system enhancements for ADS-B	D07	First iteration of Interface Specifications (for Time Based Operations)	28/02/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surveillance ground system enhancements for ADS-B	D08	First iteration of ADS-B Ground Station Test Specifications (for Time Based Operations)	28/02/2011
Surveillance ground system enhancements for ADS-B	D09	Second iteration of ADS-B Ground Station Specifications(for Trajectory Based Operations)	30/09/2011
Surveillance ground system enhancements for ADS-B	D10	Second iteration of of SDPDS Specifications (for Trajectory Based Operations)	30/09/2011
Surveillance ground system enhancements for ADS-B	D11	Second Iteration of Interface Specifications (for Trajectory Based Operations)	30/09/2011
Surveillance ground system enhancements for ADS-B	D18	First iteration of ADS-B Surveillance System Specifications	28/02/2011
Surveillance ground system enhancements for ADS-B	D19	Second iteration of ADS-B Surveillance System Specifications	30/09/2011

15.04.05.b

Project Name	Surveillance ground system enhancements for ADS-B (Prototype development)

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Surveillance ground system enhancements for ADS-B	D01	Project Management Report	31/03/2011
Surveillance ground system enhancements for ADS-B	D01	Project Management Report	30/06/2011
Surveillance ground system enhancements for ADS-B	D01	Project Management Report	30/09/2011
Surveillance ground system enhancements for ADS-B	D01	Project Management Report	31/12/2011
Surveillance ground system enhancements for ADS-B	D02	First Iteration - Baseline Report/Matrix	25/02/2011
Surveillance ground system enhancements for ADS-B	D03	First Iteration - Toolset for Verification Activities	02/12/2011
Surveillance ground system enhancements for ADS-B (Prototype development)	D04	First Iteration - Provision of Preliminary ADS-B Ground Station Prototype (for Time Based Operations) - Not verified	01/09/2011
Surveillance ground system enhancements for ADS-B (Prototype development)	D05	First Iteration - Provision of ADS-B Ground Station Prototype (for Time Based Operations) - Not verified	02/12/2011
Surveillance ground system enhancements for ADS-B	D06	First Iteration - Provision of Verification Test Specification	21/10/2011
Surveillance ground system enhancements for ADS-B	D07	First Iteration - Verification Acceptance Report	26/12/2011
Surveillance ground system enhancements for ADS-B (Prototype development)	D08	First Iteration - Provision of Final Safety Assessment Report	17/06/2011
Surveillance ground system enhancements for ADS-B	D09	First Iteration - Security Assessment Report	17/06/2011

15.04.09.a

Project Name	Weather sensing technologies specifications

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date

16.00

Project Name	Global Coordination and Management

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Global Coordination and Management	D03	Change Impact Assessment for projects P16.01.01, 16.01.02, 16.02.02, 16.02.03, 16.02.04 and 16.05.02	31/01/2011
Global Coordination and Management	D04	Change Impact Assessment for projects P16.01.03, 16.02.05, 16.03.03, 16.03.04, 16.03.07, 16.04.03 and 16.05.04	30/04/2011
Global Coordination and Management	D05	The periodic Progress and Coordination Reports for WP16	01/06/2011
Global Coordination and Management	D05	The periodic Progress and Coordination Reports for WP16	01/12/2011
Global Coordination and Management	D07	WP16 RIO Report, containing risks, issues and opportunuities to be send to SJU	01/03/2011
Global Coordination and Management	D07	WP16 RIO Report, containing risks, issues and opportunuities to be send to SJU	01/06/2011
Global Coordination and Management	D07	WP16 RIO Report, containing risks, issues and opportunuities to be send to SJU	01/09/2011
Global Coordination and Management	D07	WP16 RIO Report, containing risks, issues and opportunuities to be send to SJU	01/12/2011
Global Coordination and Management	D08	WP16 Annual Report	01/06/2011

16.01

Project Name	Safety

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Safety	D02	Change Impact Assessment for project P16.01.01 & 16.01.02	31/01/2011
Safety	D03	Change Impact Assessment for project P16.01.03	30/04/2011
Safety	D04	Sub-WP16.1 Progress Report & Coordination Report	quarterly
Safety	D07	Sub-WP16.1 Risks, Issues and Opportunity Register	quarterly

16.01.04

Project Name	Develop the notion of 'proof of concept' for aircraft certification when introducing new concept of operations (ex 16.1.1.14)

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Develop the notion of 'proof of concept' for aircraft	D02	Guidance Material to execute proof of concept - DRAFT 1	02/05/2011
Develop the notion of 'proof of concept' for aircraft	D04	Proof of Concept Supporting Document	01/09/2011
Develop the notion of 'proof of concept' for aircraft	D05	Guidance Material to execute proof of concept - DRAFT 2	01/09/2011

16.02

Project Name	ATM Security

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
ATM Security	D02	Change Impact Assessment for project P16.02.02	31/01/2011
ATM Security	D03	Change Impact Assessment for project P16.02.03	31/01/2011
ATM Security	D04	Change Impact Assessment for project P16.02.04	31/01/2011
ATM Security	D05	Change Impact Assessment for project P16.02.05	30/04/2011
ATM Security	D06	Sub-WP16.2 Progress Report	quarterly
ATM Security	D09	Sub-WP16.2 Risk, Issue and Opportunity Register	quarterly

16.03

Project Name	Environmental sustainability

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Environmental sustainability	D02	Change Impact Assessment for project P16.03.02	28/02/2011
Environmental sustainability	D03	Change Impact Assessment for project P16.03.03 and P16.03.04 and P16.03.07	31/05/2011
Environmental sustainability	D04	Sub-WP16.3 Progress Report	quarterly
Environmental sustainability	D07	Sub-WP16.3 Risk, Issue and Opportunity Register	quarterly

16.04

Project Name	Human Performance Management System R&D

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Human Performance Management System R&D	D03	Change Impact Assessment for project P16.04.02	31/01/2011
Human Performance Management System R&D	D04	Change Impact Assessment for project P16.04.03	30/04/2011
Human Performance Management System R&D	D05	Sub-WP16.4 Progress Report	quarterly
Human Performance Management System R&D	D08	Sub-WP16.4 Risk, Issue and Opportunity Register	quarterly

16.05

Project Name	Human performance in Automation support

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Human performance in Automation support	D03	Change Impact Assessment for project P16.05.02	31/01/2011
Human performance in Automation support	D04	Change Impact Assessment for project P16.05.04	30/04/2011
Human performance in Automation support	D05	Sub-WP16.5 Progress Report	quarterly
Human performance in Automation support	D08	Sub-WP16.5 Risk, Issue and Opportunity Register	quarterly

16.05.03

Project Name	Guidance for an effective information presentation (ex 16.5.2.6)

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Guidance for an effective information presentation (ex	D01	Project Reports	quarterly
Guidance for an effective information presentation (ex	D02	Infomation needs - Baseline Report	28/02/2011
Guidance for an effective information presentation (ex	D03	Information needs - Analysis Findings	31/05/2011
Guidance for an effective information presentation (ex	D04	Final Analysis Report of Information Needs	31/08/2011

16.06

Project Name	TA coordination and support function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
TA coordination and support function	D06	Sub-WP16.6 Progress Report	quarterly
TA coordination and support function	D09	Sub-WP16.6 Risk, Issue and Opportunity Register	quarterly

16.06.01

Project Name	Safety support and coordination function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Safety support and coordination function	D01	P16.06.01 Project Execution Plan (PEP) and Progress Reports	01/03/2011
Safety support and coordination function	D01	P16.06.01 Project Execution Plan (PEP) and Progress Reports	01/06/2011
Safety support and coordination function	D01	P16.06.01 Project Execution Plan (PEP) and Progress Reports	01/09/2011
Safety support and coordination function	D01	P16.06.01 Project Execution Plan (PEP) and Progress Reports	01/12/2011
Safety support and coordination function	D02	SCF - SESAR Safety Policy and Principles	30/11/2011
Safety support and coordination function	D03	SCF - Safety Management Plan (including Management Plan, integrated cross-TA Assessment ToR & Plan, SEMP Integration Plan; SWP16.01 Safety R&D Monitoring & Recommendations)	30/11/2011
Safety support and coordination function	D04	SCF - Safety Regulatory Interface Reviews	29/10/2011
Safety support and coordination function	D05	SCF - Safety and Cross-TA Output Communication and Outreach	15/12/2011
Safety support and coordination function	D06	SESAR Safety Reference Material	15/12/2011
Safety support and coordination function	D07	Report on the support to Projects Safety Assessments, including Front Office Operation	29/04/2011
Safety support and coordination function	D07	Report on the support to Projects Safety Assessments, including Front Office Operation	29/10/2011
Safety support and coordination function	D08	Common Baseline and Assumptions	29/04/2011
Safety support and coordination function	D08	Common Baseline and Assumptions	29/10/2011
Safety support and coordination function	D09	Cross-TA Register	29/04/2011
Safety support and coordination function	D09	Cross-TA Register	29/10/2011
Safety support and coordination function	D10	Project and Package Impacts / Benefits Mechanisms	29/04/2011
Safety support and coordination function	D10	Project and Package Impacts / Benefits Mechanisms	29/10/2011
Safety support and coordination function	D11	Report on Safety Reviews for SEMP (for Steps 1, 2 and 3)	15/06/2011
Safety support and coordination function	D11	Report on Safety Reviews for SEMP (for Steps 1, 2 and 3)	15/12/2011
Safety support and coordination function	D13	Time-Based Operations (Step 1) Safety Cases and Contributions to Business Cases - SAR	30/06/2011
Safety support and coordination function	D14	Interim Trajectory-Based Operations (Step 2) Safety Cases and Contributions to Business Cases - PDR	30/11/2011
Safety support and coordination function	D20	Safety Awareness and Training Material	31/01/2011
Safety support and coordination function	D21	Safety Training	31/01/2011
Safety support and coordination function	D21	Safety Training	31/07/2011
Safety support and coordination function	D22	Report on the applicability of P16.01.01-04 outputs to meet 16.06.01 requirements	29/11/2011

16.06.02

Project Name	Security support and coordination function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Security support and coordination function	D01	P16.06.02 Project Execution Plan (PEP) and Progress Reports	01/03/2011
Security support and coordination function	D01	P16.06.02 Project Execution Plan (PEP) and Progress Reports	01/06/2011
Security support and coordination function	D01	P16.06.02 Project Execution Plan (PEP) and Progress Reports	01/09/2011
Security support and coordination function	D01	P16.06.02 Project Execution Plan (PEP) and Progress Reports	01/12/2011
Security support and coordination function	D02	SCF - SESAR ATM Security Policy and Principles	30/11/2011
Security support and coordination function	D03	SCF - ATM Security Management Plan (including Management Plan, integrated cross-TA Assessment ToR & Plan, SEMP Integration Plan; SWP16.01 ATM Security R&D Monitoring & Recommendations)	30/11/2011
Security support and coordination function	D04	SCF - ATM Security Regulatory Interface Reviews	29/10/2011
Security support and coordination function	D05	SCF - ATM Security and Cross-TA Output Communication and Outreach	15/12/2011
Security support and coordination function	D06	SESAR ATM Security Reference Material	15/12/2011
Security support and coordination function	D07	Report on the support to Projects ATM Security Assessments, including Front Office Operation	29/04/2011
Security support and coordination function	D07	Report on the support to Projects ATM Security Assessments, including Front Office Operation	29/10/2011
Security support and coordination function	D08	Common Baseline and Assumptions	29/04/2011
Security support and coordination function	D08	Common Baseline and Assumptions	29/10/2011

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Security support and coordination function	D09	Cross-TA Register	29/04/2011
Security support and coordination function	D09	Cross-TA Register	29/10/2011
Security support and coordination function	D10	Project and Package Impacts / Benefits Mechanisms	29/04/2011
Security support and coordination function	D10	Project and Package Impacts / Benefits Mechanisms	29/10/2011
Security support and coordination function	D11	Report on ATM Security Reviews for SEMP (for Steps 1, 2 and 3)	15/06/2011
Security support and coordination function	D11	Report on ATM Security Reviews for SEMP (for Steps 1, 2 and 3)	15/12/2011
Security support and coordination function	D13	Time-Based Operations (Step 1) ATM Security Cases and Contributions to Business Cases - SAR	30/06/2011
Security support and coordination function	D14	Interim Trajectory-Based Operations (Step 2) ATM Security Cases and Contributions to Business Cases - PDR	30/11/2011
Security support and coordination function	D20	ATM Security Awareness and Training Material	31/01/2011
Security support and coordination function	D21	ATM Security Training	31/01/2011
Security support and coordination function	D21	ATM Security Training	31/07/2011
Security support and coordination function	D22	Report on the applicability of P16.02.01-05 outputs to meet 16.06.02 requirements	29/11/2011

16.06.03

Project Name		Environment support and coordination function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Environment support and coordination function	D01	Project Execution Plan (PEP) and Reports	01/03/2011
Environment support and coordination function	D01	Project Execution Plan (PEP) and Reports	01/06/2011
Environment support and coordination function	D01	Project Execution Plan (PEP) and Reports	01/09/2011
Environment support and coordination function	D01	Project Execution Plan (PEP) and Reports	01/12/2011
Environment support and coordination function	D02	SESAR Environmental Policy and Plan	30/11/2011
Environment support and coordination function	D03	ENV and Cross-TA Assessments Management Plans	30/11/2011
Environment support and coordination function	D04	Regulatory Interface Reviews	31/10/2011
Environment support and coordination function	D05	ENV and Cross-TA Output Communication and Outreach	31/12/2011
Environment support and coordination function	D06	SESAR ENV Reference Material	30/06/2011
Environment support and coordination function	D06	SESAR ENV Reference Material	31/12/2011
Environment support and coordination function	D07	Report on the support to Projects ENV Assessments	29/04/2011
Environment support and coordination function	D07	Report on the support to Projects ENV Assessments	29/10/2011
Environment support and coordination function	D08	Cross-TA Common Baseline and Assumptions	30/05/2011
Environment support and coordination function	D08	Cross-TA Common Baseline and Assumptions	30/11/2011
Environment support and coordination function	D09	Cross-TA Register of Data	30/06/2011
Environment support and coordination function	D09	Cross-TA Register of Data	31/12/2011
Environment support and coordination function	D10	Cross-TA Database of Project Impacts / Benefits Mechanisms	31/03/2011
Environment support and coordination function	D10	Cross-TA Database of Project Impacts / Benefits Mechanisms	30/06/2011
Environment support and coordination function	D10	Cross-TA Database of Project Impacts / Benefits Mechanisms	30/09/2011
Environment support and coordination function	D10	Cross-TA Database of Project Impacts / Benefits Mechanisms	31/12/2011
Environment support and coordination function	D11	Report on ENV Reviews for SEMP (for Steps 1, 2 and 3)	30/06/2011
Environment support and coordination function	D11	Report on ENV Reviews for SEMP (for Steps 1, 2 and 3)	31/12/2011
Environment support and coordination function	D13	Time-Based Operations (Step 1) ENV Cases and Contributions to Business Cases - SAR	30/06/2011
Environment support and coordination function	D14	Interim Trajectory-Based Operations (Step 2) ENV Cases and Contributions to Business Cases - PDR	30/11/2011
Environment support and coordination function	D20	ENV and cross-TA Awareness and Training Material	31/01/2011
Environment support and coordination function	D20	ENV and cross-TA Awareness and Training Material	31/07/2011
Environment support and coordination function	D21	ENV and cross-TA Training and Coaching	31/01/2011
Environment support and coordination function	D21	ENV and cross-TA Training and Coaching	31/07/2011

16.06.05

Project Name		Human Performance support and coordination function

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Human Performance support and coordination function	D01	Project Execution Plan (PEP) and Progres Reports	15/03/2011
Human Performance support and coordination function	D01	Project Execution Plan (PEP) and Progres Reports	15/06/2011
Human Performance support and coordination function	D01	Project Execution Plan (PEP) and Progres Reports	15/09/2011
Human Performance support and coordination function	D01	Project Execution Plan (PEP) and Progres Reports	15/12/2011
Human Performance support and coordination function	D02	SESAR HP Management System (HPMS) Policy and Principles	30/11/2011
Human Performance support and coordination function	D03	HP and Cross-TA Assessments Management Plans	30/11/2011
Human Performance support and coordination function	D04	Regulatory Interface Reviews	01/09/2011
Human Performance support and coordination function	D05	HP and Cross-TA Output Communication and Outreach	15/12/2011
Human Performance support and coordination function	D06	SESAR HP Reference Material	15/12/2011
Human Performance support and coordination function	D07	Report on the support to Projects HP Assessments	01/03/2011
Human Performance support and coordination function	D08	Cross-TA Common Baseline and Assumptions	30/11/2011
Human Performance support and coordination function	D09	Cross-TA Register of Data	15/12/2011
Human Performance support and coordination function	D10	Cross-TA Project and Package Impacts / Benefits Mechanisms	30/11/2011
Human Performance support and coordination function	D11	Report on HP Reviews for SEMP (for Steps 1, 2 and 3)	15/12/2011
Human Performance support and coordination function	D13	Time-Based Operations (Step 1) HP Cases and Contributions to Business Cases - SAR	30/06/2011
Human Performance support and coordination function	D14	Interim Trajectory-Based Operations (Step 2) HP Cases and Contributions to Business Cases - PDR	15/12/2011
Human Performance support and coordination function	D20	HP and cross-TA Awareness and Training Material	01/03/2011
Human Performance support and coordination function	D21	HP and cross-TA Training and Coaching	01/03/2011
Human Performance support and coordination function	D22	Report on the applicability of P16.04.01-04 outputs to meet 16.06.05 requirements	13/12/2011
Human Performance support and coordination function	D23	Report on the applicability of P16.05.01-04 outputs to meet 16.06.05 requirements	13/12/2011

16.06.06

Project Name		Business Case Maintenance, support and coordination

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Business Case Maintenance, support and coordination	D01	P16.06.06 Project Management Plans & Reports	15/03/2011
Business Case Maintenance, support and coordination	D01	P16.06.06 Project Management Plans & Reports	15/06/2011
Business Case Maintenance, support and coordination	D01	P16.06.06 Project Management Plans & Reports	15/09/2011
Business Case Maintenance, support and coordination	D01	P16.06.06 Project Management Plans & Reports	15/12/2011
Business Case Maintenance, support and coordination	D02	SCF - SESAR Business Case & CBA Process Specification	30/11/2011

Business Case Maintenance, support and coordination	D03	SCF -Cross TA Management Plan (including Business Case & CBA Management Plan, integrated cross-TA Assessment ToR & Plan, SEMP Integration Plan; SWP16.06 Business Case & CBA R&D Monitoring & Recommendations)	30/11/2011	
Business Case Maintenance, support and coordination	D04	SCF - Regulatory Interface Reviews	01/09/2011	
Business Case Maintenance, support and coordination	D05	SCF - CBA, Business Case and Cross-TA Output Communication and Outreach	15/12/2011	
Business Case Maintenance, support and coordination	D06	SESAR Business Case and CBA Reference Material	15/12/2011	
Business Case Maintenance, support and coordination	D07	Report on the support to Projects BC & CBA Assessments, including Front Office Operation	01/03/2011	
Business Case Maintenance, support and coordination	D08	Common Baseline and Assumptions	30/11/2011	
Business Case Maintenance, support and coordination	D09	Cross-TA Register	15/12/2011	
Business Case Maintenance, support and coordination	D10	Project and Package Impacts / Benefits Mechanisms	30/11/2011	
Business Case Maintenance, support and coordination	D11	Report on CBA and Business Case Reviews for SEMP (for Steps 1, 2 and 3)	15/12/2011	
Business Case Maintenance, support and coordination	D13	Time-Based Operations (Step 1) CBA and Business Cases - SAR	30/06/2011	
Business Case Maintenance, support and coordination	D14	Interim Trajectory-Based Operations (Step 2) CBA and Business Cases - PDR	15/12/2011	
Business Case Maintenance, support and coordination	D20	Cross-TA, CBA and Business Case Awareness and Training Material	01/03/2011	
Business Case Maintenance, support and coordination	D21	Cross-TA, CBA and Business Case Training and Coaching	01/03/2011	
Business Case Maintenance, support and coordination	D22	Validated improvements to BC & CBA practices	01/03/2011	

B.01

Project Name		Consolidation & Coordination of ATM Target Concept

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Consolidation & Coordination of ATM Target Concept	D02	WPB Consistency Check Report	30/06/2011
Consolidation & Coordination of ATM Target Concept	D02	WPB Consistency Check Report	30/12/2011
Consolidation & Coordination of ATM Target Concept	D03	SEMP Consistency Check Report	30/06/2011
Consolidation & Coordination of ATM Target Concept	D03	SEMP Consistency Check Report	30/12/2011
Consolidation & Coordination of ATM Target Concept	D04	New release of Integrated Dictionary	30/06/2011
Consolidation & Coordination of ATM Target Concept	D04	New release of Integrated Dictionary	30/12/2011
Consolidation & Coordination of ATM Target Concept	D05	ATM Target Concept and Performance Report	30/09/2011
Consolidation & Coordination of ATM Target Concept	D06	EA Overview and Summary	30/06/2011
Consolidation & Coordination of ATM Target Concept	D06	EA Overview and Summary	30/12/2011
Consolidation & Coordination of ATM Target Concept	D08	Consolidated input to the Masterplan	15/01/2011
Consolidation & Coordination of ATM Target Concept	D09	Consolidated VAPs	01/04/2011
Consolidation & Coordination of ATM Target Concept	D09	Consolidated VAPs	01/10/2011
Consolidation & Coordination of ATM Target Concept	D10	Standardisation and Regulatory needs	01/04/2011
Consolidation & Coordination of ATM Target Concept	D10	Standardisation and Regulatory needs	01/10/2011
Consolidation & Coordination of ATM Target Concept	D11	R&D needs	30/06/2011
Consolidation & Coordination of ATM Target Concept	D11	R&D needs	30/12/2011
Consolidation & Coordination of ATM Target Concept	D12	Feedback on Deployment Scenarios	01/06/2011
Consolidation & Coordination of ATM Target Concept	D12	Feedback on Deployment Scenarios	01/12/2011

B.04.01

Project Name		Development & maintenance of the ATM performance and business aspects of the European ATM Enterprise Architecture

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Development & maintenance of the ATM performance	D03	ATM Business Model Version x	15/12/2011
Development & maintenance of the ATM performance	D07	Updated EAEA Guidance Material	30/03/2011
Development & maintenance of the ATM performance	D07	Updated EAEA Guidance Material	30/09/2011
Development & maintenance of the ATM performance	D08	Initial set of EAEA views	28/02/2011
Development & maintenance of the ATM performance	D09	Updated EAEA Structure / set of views	10/04/2011
Development & maintenance of the ATM performance	D09	Updated EAEA Structure / set of views	10/10/2011
Development & maintenance of the ATM performance and business aspects of the European ATM Enterprise	D11	Consolidated refined Performance Framework and Influence Diagrams (Ed.1 to Ed.6)	31/01/2011
Development & maintenance of the ATM performance	D12	Refined KPA and Focus Area Targets (Ed. 1 to Ed.6)	28/02/2011
Development & maintenance of the ATM performance	D13	Refined Performance Requirements (Ed. 1 to Ed.6)	30/04/2011
Development & maintenance of the ATM performance	D15	6 Monthly Project Report & WP B Consistency Check	30/06/2011
Development & maintenance of the ATM performance	D15	6 Monthly Project Report & WP B Consistency Check	30/12/2011
Development & maintenance of the ATM performance	D20	Review Comments on initial EAEA views	28/02/2011
Development & maintenance of the ATM performance and business aspects of the European ATM Enterprise	D24	Briefing pack for the SESAR Performance Partnership (SPP)	30/03/2011
Development & maintenance of the ATM performance and business aspects of the European ATM Enterprise	D24	Briefing pack for the SESAR Performance Partnership (SPP)	30/09/2011

B.04.02

Project Name		Update and maintenance of the development of the Concept of Operations (CONOPS) and associated ATM Services

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Update and maintenance of the development of the Concept of Operations (CONOPS) and associated ATM	D10	Processes and Services: Extended processes and services draft 3	01/05/2011

B.04.03

Project Name		Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Development of the high level logical system	D08	Update to B.4.3 Architecture Methodology	22/04/2011
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D09	EA views for the architecture of the technical systems for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	22/04/2011
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D10	ADDs, Roadmaps, V&V documents and Master Planning interface documentation for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	22/04/2011
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D11	Integration team review reports and complement to the EA views for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	22/04/2011
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D12	Integration team review report and complement of ADDs and Roadmaps for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	22/04/2011
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D13	SEMP Reviews and Cluster sessions List of anomalies and recommendations for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	22/04/2011

		Working together list of anomalies and updates to the architecture of the technical systems deliverables for Step 1 V2&V3, for Step 2V1 (initial) and Step 3V1 (initial) (Cycle 2)	
Development of the high level logical system architecture (SOA) and the technical system architecture (SoS)	D14		22/04/2011
Development of the high level logical system architecture (SOA) and the technical system	D15	Architecture of the technical systems for Step 2V1 (final) and for Step3V1 (updated) (Cycle 3)	21/10/2011

B.05

Project Name	Performance Analysis of ATM Target Concept

Project Name	Deliverable Code	Deliverable Name	Deliverable Target Date
Performance Analysis of ATM Target Concept	D03	Summary Performance Report STEP 1	01/06/2011
Performance Analysis of ATM Target Concept	D07	Guidance to projects for collecting data (Ed1 and Ed2)	30/11/2011
Performance Analysis of ATM Target Concept	D10	Review of 1st Ed Performance Framework	01/03/2011
Performance Analysis of ATM Target Concept	D11	Refined Influence Models/Benefit Mechanisms Ed1	31/12/2011
Performance Analysis of ATM Target Concept	D15	Early Performance Assessment for STEP 1	02/05/2011
Performance Analysis of ATM Target Concept	D18	Gap Analysis and Recommendationsfor STEP 1 (Ed1& Ed2)	30/09/2011