



Third meeting of the IDSG

*12 September 2012,
13:30-17:30*

EC, Albert Borschette Conference Centre

Brussels



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1- Welcome/Introduction

- **Overview of the context**
 - **ATM Master Plan**
 - **Guidance material**
 - **Pilot common project**
 - **IDSG's role**

- **Update from TEN-EA**

AGENDA

- 1-Welcome and Introduction
- 2-Intermediate report to the EC
 - Background
 - Review of the Interim Deployment Programme outline
 - Agreement to submit to the Commission
- 3-Preparing for the execution of the IDP
- 4-Work programme update
- 5-Conclusions

IDSG/2 conclusions (1/2)

- The ET has proposed an initial scoping of the Interim Deployment Programme, including a set of seven priorities, having filtered down from the essential baseline of the proposed Updated ATM Master Plan. Two IDP scenarios were discussed:
 - one extending the IDP to the full scope as proposed, with a focus on the seven priority areas,
 - the second limiting the coverage of the IDP to only the seven priority areas to be further developed.

The IDSG has provisionally indicated a preference for the second scenario, while requesting the possibility to send feedback by correspondence on: the exhaustive scoping, the priorities and the preferred scenario, by 30 May.

- For transitioning from the planning view (ESSIP, NSP) to the project view, the ET proposed a 5 step methodology allowing for content analysis, introduction of complementary actions when needed, project (re)configuration and synchronisation. **The IDSG endorsed the methodology and stressed that it requires involvement of all stakeholder categories.**

IDSG/2 conclusions (2/2)

- ➔ The IDSG assessed two proposed scenarios for developing the IDP Work Breakdown Structure:
 - ➔ one derived along "operational environments" and
 - ➔ the second along the Updated ATM Master Plan "key features".

The IDSG has provisionally indicated a preference for the second scenario ("MP key features").

- ➔ In executing the IDP, **the IDSG has agreed** to:
 - ➔ facilitate deployment synchronisation
 - ➔ steer through recommendations to decisional bodies
 - ➔ maintain the IDP.

- ➔ **The IDSG approved the work programme** of the ET, as follows:
 - ➔ 31 May, 10:00-12:00, ET webex to assess additional IDSG feedback and establish detailed task distribution
 - ➔ 21 June, 10:00-16:00, ET/4 at EUROCONTROL HQ (VEGA), to discuss IDP draft 1
 - ➔ 24 July 10:00-16:00, ET/5 at EUROCONTROL HQ (NEPTUNE), to discuss IDP draft 2
 - ➔ 30 July - 31 August, IDP draft 2 circulated to IDSG by correspondence
 - ➔ 5 September, 10:00-16:00, ET/5 at EUROCONTROL HQ (VEGA), to integrate IDSG comments
 - ➔ 6 September - submission of IDP draft 3 to IDSG ahead of IDSG/3 (12 September).

- ➔ **The IDSG requested the ET to forward to the IDSG any information considered relevant, as soon as available.**



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2- Intermediate report of the Expert Team



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2.1-Background

From IDSG/2 to IDSG/3

- **3 ET meetings**
 - **ET/4: 21 June**
 - **ET/5: 24 July**
 - **ET/6: 5 September**
- **10 WebEx sessions**
- **8 bi-lateral/multi-lateral meetings**
- **Intensive coordination**

Interim Deployment Steering Group (IDSG)

Intermediate report

Interim Deployment Programme (IDP) outline

version 0.3

- **V0.2 sent by email on 30/08**
- **V0.3 sent by email on 07/09**



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2.2-Review of the Interim Deployment Programme outline

Chapter 1:

Objective of the document

- **This intermediate report proposes an outline of the Interim Deployment Programme (IDP), including a Work Breakdown Structure (WBS) and an initial project view (Gantt chart).**
- **In accordance with article 2.4 of IDSG's Rules of Procedure, the IDP included in this intermediate report should be submitted to the Commission to seek its opinion before its adoption by the IDSG.**

Chapter 2:

Introduction

- **IDSG's Background**
- **Added value of the IDP:**
 - **A pragmatic prioritisation of deployment activities for the purpose of steering and monitoring within the limited timeframe of the IDSG (2012-2014);**
 - **A project oriented platform for connecting – in a harmonised and consolidated way - with already on-going, planned or at least decided deployment activities contributing to the above priorities.**

Chapter 3:

Criteria and priorities (1/2)

- **Main input: ATM Master Plan's (ESSIP plan)**
- **Criteria**
 - **Network Performance impact;**
 - **Network Operations impact;**
 - **Synchronisation needs;**
 - **Relevance with regard to existing Regulations;**
 - **Alignment with baseline's essential changes;**
 - **Maturity for continuing/initiating deployment within the IDSG timeframe (2012-2014).**

Chapter 3:

Criteria and priorities (2/2)

ESSIP Reference	Description
NAV 03	Implementation of P-RNAV
FCM 03	Implement collaborative flight planning
AOP 05	Implement Airport Collaborative Decision Making (CDM)
NAV 10	Implement APV procedures
ITY-AGDL	Initial ATC air-ground data link services above FL-285
AOM 19	Implement Advance Airspace Management
ITY-COTR	Implementation of ground-ground automated co-ordination processes

**Core
Priorities**
(as agreed
by IDSG/2
on 23/5)

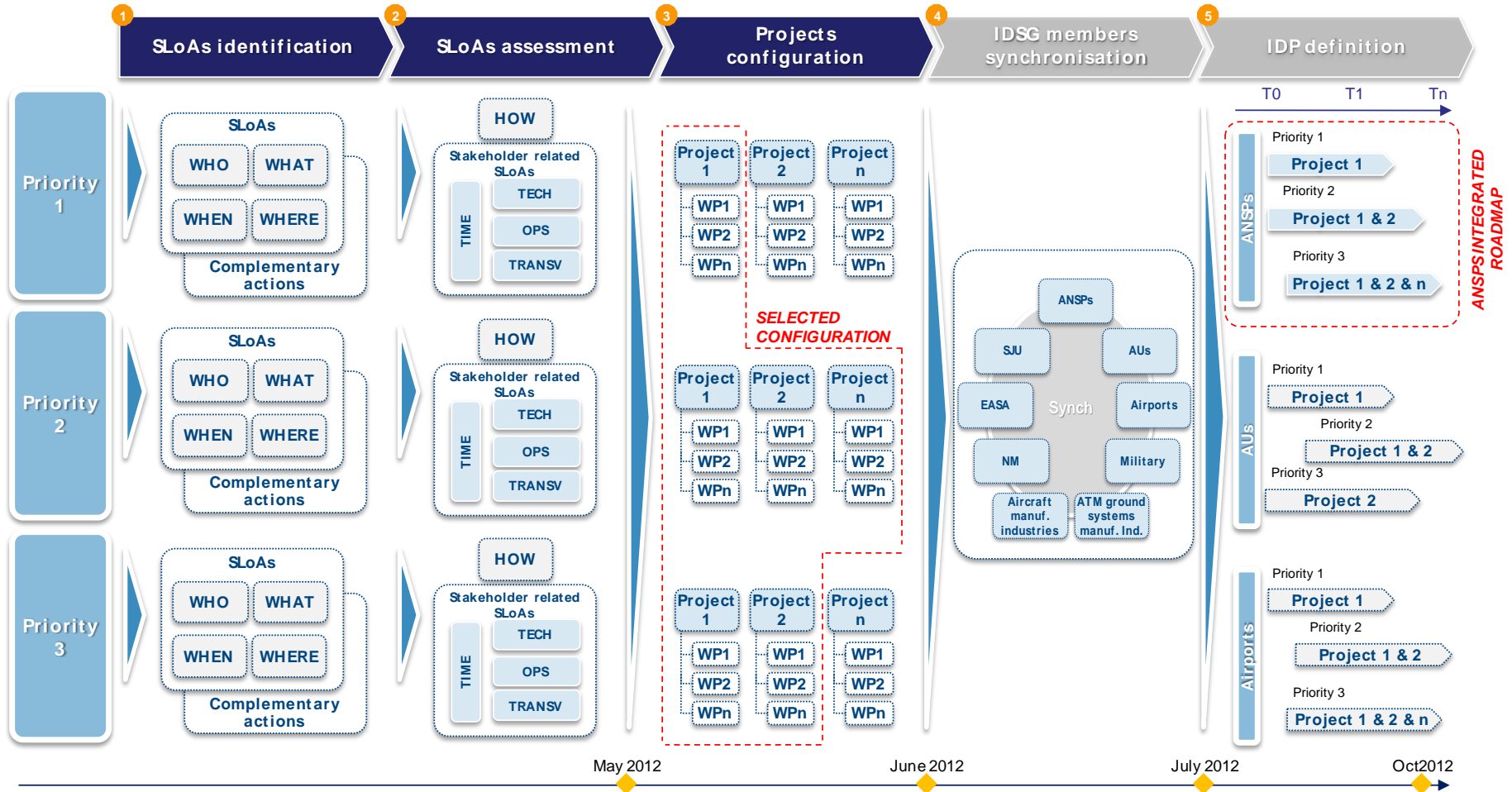
Additional Priorities

(as agreed
by ET/4 on 21/6,
IDSG informed
by mail on 25/6)

ESSIP/ OI Reference	Description
ATC 15	Implement, in En-Route operations, information exchange mechanisms, tools and procedures in support of Basic AMAN operations
ENV 01	Implement Continuous Descent Approach (CDA) techniques for environmental improvements
AOM-0703	Continuous Climb Operations
AOM-13.1	Harmonize Operational Air Traffic (OAT) and General Air Traffic (GAT) handling

Chapter 4: Methodology

- As agreed by IDSG/2 on 23/5



Chapter 5: from priorities to WBS

Activity Number	Priority Reference	Description
1	FCM03 + DCB-0205	Collaborative Flight Planning and Demand/Capacity Balancing Tools
2	AOM19+AOM20+AOM13.1	Airspace Management Improvements and Data sharing
3	AOP05	Airport CDM
4	ITY-AGDL	Air-Ground Data Link
5	ITY-FMTP +ATC15+ATC17	Automated assistance to controllers for seamless coordination, transfer and dialogue
6	NAV10	RNP approaches
7	ENV01+AOM0703	CDO/CCO application

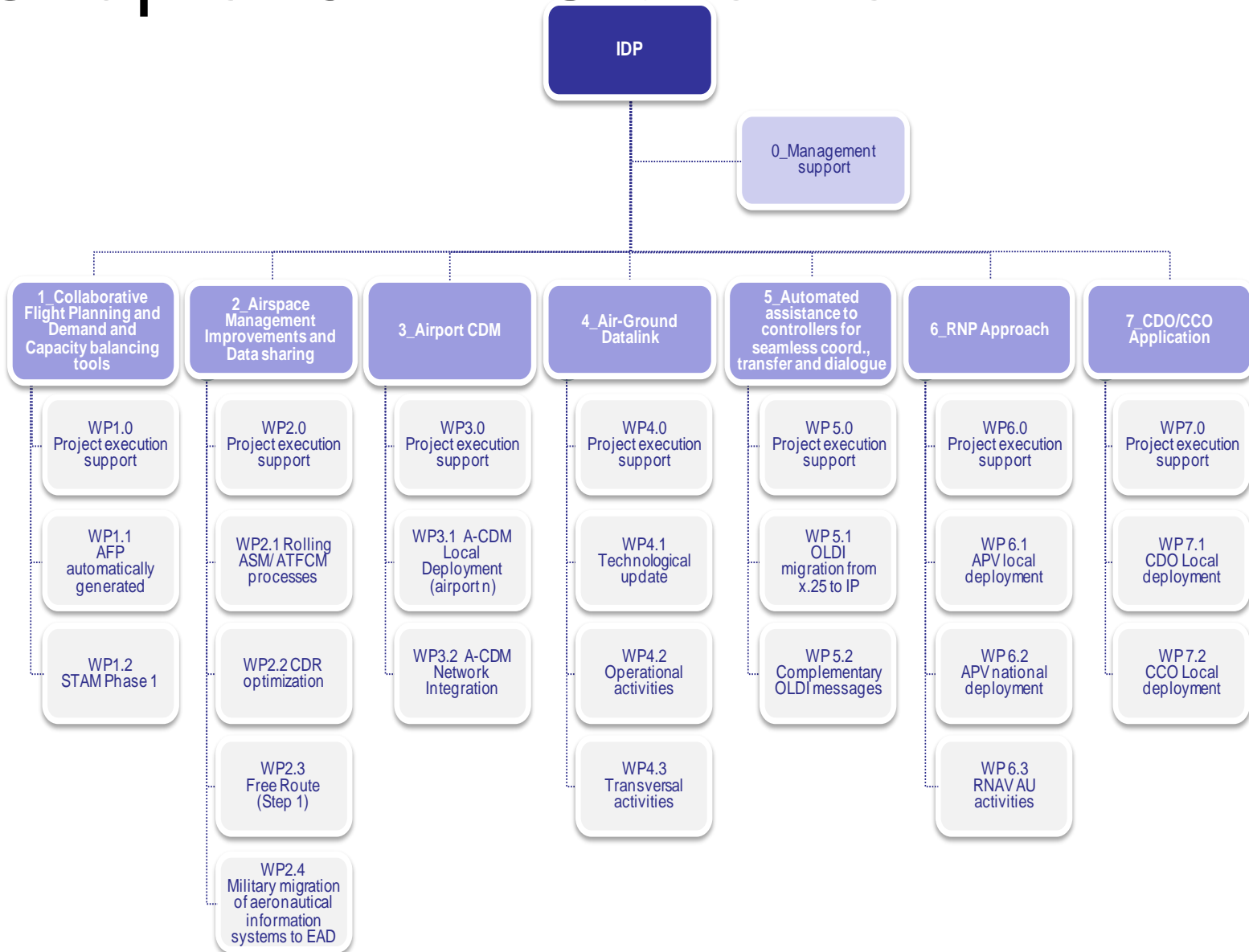
Additional ESSIP objectives/OI steps:

- ATC17 Electronic Dialogue as Automated Assistance to Controller during Coordination and Transfer
- AOM20 Implement ATS Route Network (ARN) - Version 7
- ITY-FMTP Apply a common flight message transfer protocol (FMTP)
- DCB-0205 Short Term ATFCM Measures

ESSIP objectives dropped:

- NAV03 Implementation of Precision Area Navigation RNAV (P-RNAV)
- ITY COTR Implementation of ground-ground automated co-ordination processes

Chapter 5: WBS overview



Chapter 5: WBS vs Key Features

	Moving from Airspace to 4D trajectory	Traffic Synchronisation	Network Collaborative Mgmt and Planning	SWIM	Airport Integration and Throughput	Conflict Mgmt and Automation
1. Collaborative FP						
2. Airspace Mgmt						
3. Airport CDM						
4. AGDL						
5. Automated assistance to Controller						
6. RNP Approaches						
7. CDO/CCO						

Chapter 6: IDP details and Gantt chart

- Refer to the draft report, from page 11

Chapter 7: Next steps

- Subject to discussion under agenda items 3 and 4

Chapter 8: Conclusions

- Subject to discussion under agenda items 3 and 4



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2.3-Agreement to submit to the EC



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3.Executing the IDP

"Reality check"

- ➔ **Contrary to the future governance for SESAR deployment, the IDSG has no power to trigger any new implementation activity;**
- ➔ **Pending the establishment of this future governance, the IDSG can "only" use the IDP as a common vision of the priorities to structure on-going/planned/decided implementation activities (no CBA needed anymore)**
- ➔ **This connection between IDP's WBS and on-going/planned/decided implementation activities in relation with the activity areas/WPs and sub WPs is called "reality check".**
- ➔ **Contributions from all stakeholders will be needed. Some work is already on-going to collect relevant information and feed the IDP (monitoring mode)**

Initialising the "reality check"

1

Applicability

- Details on the geographical applicability by work area
- Potential sequencing

2

Timing

- ESSIP planning time info available based on FOC
- Need to adapt to IDP timeframe once applicability clarified

IDP's execution in the specific context of the IDSG

- ➔ **This reality check would provide the basis for:**
 - ➔ **Reporting and gap analysis (monitoring mode);**
 - ➔ **Development of recommendations to the relevant decisional bodies and stakeholders (steering mode);**

- ➔ **IDSG being a coordination platform between the stakeholders, it should "self-facilitate" the coordination and synchronisation of relevant on-going/planned/decided implementation activities**

- ➔ **IDSG will continue to maintain the IDP and report to the Commission**



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4. Work Programme update proposal

- **By the end of this week (14 September):**
 - IDSG's secretariat will take into account the changes discussed during this meeting and circulate an updated version for final agreement (IDP V1.0)

- **By the end of next week (21 September):**
 - upon final agreement by the IDSG, IDSG's secretariat will forward the updated report to the Commission for its opinion (IDP V1.1)

- **In the week 24-28 September:**
 - IDP V1.1 will be forwarded by the Commission to the SSC as a working paper for consultation

- **By end September:**
 - IDSG/ET's to continue with reality check and further refine the draft IDP

- ➔ **1 October (new date):**
 - ➔ IDSG/ET/7 face to face meeting to consolidate IDP V2.0

- ➔ **2 October:**
 - ➔ IDP V2.0 submitted to IDSG by correspondence to confirm its agreement to submit it to EC

- ➔ **4 October:**
 - ➔ IDP V2.1 submitted to EC for its opinion (V2.1 to replace V1.1)

- ➔ **5 October:**
 - ➔ IDP V2.1 forwarded by EC to SSC as a complement to the initial working paper including IDP V1.1

- ➔ **14-15 October:**
 - ➔ SSC to discuss on the IDP V2.1

- ➔ **By end October:**
 - ➔ EC to return its opinion to IDSG on the IDP V2.1

- ➔ **5 November (new date)**
 - ➔ IDSG/ET/8 to complete reality check and organise its future work on gap analysis/recommendations/steering

- ➔ **13 November:**
 - ➔ IDSG/4 to adopt the IDP, taking into account EC's opinion.
 - ➔ Prepare inputs to EC for SSC48 on 6-7 December



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5. Conclusions

Potential conclusions

- ➔ **Item 2: OK to submit the intermediate report/IDP V1.1 to EC**
- ➔ **Item 3: OK for the ET to further refine the intermediate report/IDP based on early results from the "reality check", issue IDP V2.0, circulate it to IDSG for its agreement and then submit it to EC**
- ➔ **Item 4: OK for the work programme update**

IDSG's documentation is publicly
available @:

[http://ec.europa.eu/transport/air/sesar/
deployment_en.htm](http://ec.europa.eu/transport/air/sesar/deployment_en.htm)