



Fourth meeting of the Expert Team

21 June 2012,
10:00-16:00

EUROCONTROL HQ, VEGA, Brussels

AGENDA

→ 1- Introduction

- Brief on IDSG/2 outcome
- Update on actions since ET/3

→ 2- Interim Deployment Work Programme

- Scope (content) stabilisation
- Discussion of content input
- Agreement on IDP format

→ 3- Expert Team's Work Programme (update)

→ 4- Conclusions



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1- Introduction



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2 - IDP



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2.1 – IDP Scope

Consolidated proposals

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Core priorities

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

2

Additional priorities

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

After initial analysis*



IDP

Eight packages

No	Source	Project title
1	FCM03	Collaborative Flight Planning
2	AOM19	Airspace Management Improvements
3	AOP05	Airport CDM
4	ITY-AGDL	Air-Ground Data Link
5	ITY-COTR	Coordination and Transfer
6	AOM13.1	Aeronautical Information Management Improvements
7	NAV03+NAV10	APV/LPV Navigation
8	ENV01+AOM0703	Continuous TOL



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2.2 – IDP Content*

1. Collaborative Flight Planning

→ 1- FCM03 SLoA

- ASP03: Provide Flight Plan Message Processing In ADEXP Format
- ASP05: Provide AFP for missing flight plans
- ASP07: Provide AFP message for a diversion
- ASP13: Provide AFP message for change of aircraft type
- ASP14: Provide AFP message for change of aircraft equipment

→ 2- Complementary actions

- Strategic and pre-tactical demand-capacity balancing evaluation, simulation and display tools (NIMS-08)
- Capacity planning and scenario management equipped with tools to identify the possible re-routed flights/flows providing the best benefits (NIMS-13a)
- FCM Procedures to enable application of flow management techniques on traffic streams closer to real-time (PRO-038)
- OAT Flight Plan data processing

2. Airspace Management Improvements

→ 1- AOM19 SLoA

- ASP03: Implement CIAM Phase 2
- ASP04: Implement Rolling ASM/ATFCM process
- ASP05: Implement Interoperability of local system with ADR
- ASP06: Simplify CDR categorisation
- ASP07: Provide AFP message for a diversion
- ASP08: Optimize CDRs design and availability
- ASP09: Deploy automated ASM support systems
- USE02: Implement improved notification process supporting the Rolling ASM/ATFCM process

→ 2- Complementary actions

- Implement Airspace management system short term improvements
- ASM Improvements in Free route environment
- Implement Rolling ASM/ATFCM processes and relevant tools
- Improve interoperability between NM and local ASM systems

3. Airport CDM

→ 1- AOP05 SLoA

→ All

→ 2- Complementary actions

- The work to be performed by NM concerning the integration of A-CDM local processes into the network (through exchange of FUM / DPI messages)
- The general and ad-hoc support to the deployment with the objective of facilitating and harmonizing it

4. Air-Ground Data Link

→ 1- ITY-AGDL SLoA

→ All

→ 2- Complementary actions

- SLoA enhancements derived from MP Enablers corresponding to AU-0301
- Integration of EUROCONTROL Link 2000+ Programme
- General and ad-hoc support to AGDL deployment

5. Coordination and Transfer (I/II)

→1- ITY-COTR SLoA

- ASP03: Implement Initial Coordination process
- ASP04: Implement Revision of Coordination process
- ASP05: Implement Abrogation of Coordination process
- ASP08: Implement Logon Forward process
- ASP09: Implement Next Authority Notified process

→2- AOM13.1 SLoA

- ASP01/MIL01: Apply common principles, rules and procedures for OAT handling and OAT/GAT interface
- MIL02: Provide feedback on result of conformance analysis between national rules to EUROAT

5. Coordination and Transfer (II/II)

→ 3- Complementary actions SYSCO (Draft ATC17)

- ASP02/ASP06 Upgrade and put into service ATC system/ Implement operational procedures to support the Basic procedure (specifically PAC and COD)
- ASP03/ASP07 Upgrade and put into service ATC system/ Implement operational procedures to support electronic dialogue procedure in Civil – Military coordination process.
- ASP04/ASP08 Upgrade and put into service ATC system/ Implement operational procedures to support electronic dialogue procedure in Transfer of communication process.
- ASP05/ASP09 Upgrade and put into service ATC system/ Implement operational procedures to support electronic dialogue procedure in Coordination process

→ 4- Additional complementary actions

- Implement AMA OLDI messages
- General deployment support

6. AIM Improvements

→ 1- AOM 13.1 SLoA

→ MIL04: Migrate military aeronautical information to EAD

→ 2- Complementary actions

→ EAD upgrade

7. APV/LPV Navigation

→ TBD

7. Continuous TOL

→ TBD



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2.3 – IDP format

Proposal

→ **WBS down to level 4**

+

→ **Gantt chart**

+

→ **Repository of supporting documentation**



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3 – ET WP

ET/4
21 June

- Agree content and format
- Distribute tasks

ET/5
24 July

- Fill in the gaps
- Distribute tasks

ET/6
5 September

- Finalise package for IDSG distribution



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4 – CONCLUSIONS