



EUROPEAN COMMISSION

DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT

DIRECTORATE E - Air Transport

E.2 - Single sky & modernisation of air traffic control

Brussels, 31/03/2014

MOVE E2/NW D (2013)

Summary of the Eighteenth meeting of the IDSG Expert Team

31st of March 2014, 10:00 to 16:00

EUROCONTROL HQ – Brussels - NEPTUNE

INTRODUCTION

→ SSC 53 will be held on 2nd April for agreement on the PCP IR with no voting actions at this stage; there are still legal and technical issues to discuss

1. Execution of the Interim Deployment Programme

→ Finalising Status of preparation for the first monitoring cycle

- IDP dataset already updated and guidelines and supporting material uploaded;
- Still no movements in the dataset at this stage and cut-off date is only one month ahead (30 April);

→ Clarifications

- discussions to clarify outstanding issues to be held on 21st of April before cut-off date;
- MIL/ANSP to provide data for correction if needed before end of April;

2. IDP vs. PCP analysis

→ The PCP prerequisites report

- **AF1:** for some activity areas, AMAN represents a pre-requisite, therefore needs to be aligned with ESSIP; action to be done via correspondence ; no need to update the IDP to facilitate transition; ET recommended SJU to perform an analysis between AF1 sub-functionalities and existing implementation activities;

- **AF2:** 3 sub-functionalities were identified : EFS, A-CDM, DMAN; tower automation considered as facilitator and should be integrated in the PCP; SJU to provide clarifications on definition of requirements, enablers and scope for EFS and Initial DMAN; ET to investigate the status of implementation for A-SMGCS level 2 and to provide relevant inputs to the Transition Report;
- **AF3:** no pre-requisites; links identified for the sub-functionalities with ESSIP; SJU to clarify the definition of requirements, enablers and scope of CORA; ET to investigate further status of implementation for elements that may facilitate AFUA and FRA;
- **AF4:** no pre-requisites for this functionality; STAM II considered to be a facilitator for the operational integration of this ATM functionality into existing systems; ET to investigate further the status of implementation for elements that may facilitate “Enhanced STAM”, “Collaborative NOP”, “From CTOT to TTO/TTA” and “Automated support for traffic/ complexity”;
- **AF5:** AIXM 5.1 could be considered as additional pre-requisite; ET to monitor the progress of AIXM 5.1; SJU to perform analysis on potential need to cluster sub-functionalities on the basis of varying maturity;
- **AF6:** possible change of PCP IR by the EC, in order to best mitigate availability of pre-requisites, using LSSIP as support;
- **ANSP Input:** report on AFs identified pre-requisites and their relationship with IDP and ESSIP;

→ Clarifications:

- Differentiate between “prerequisites” and “facilitators”
 - A “prerequisite” is an enabler (technical or operational) conditioning the subsequent implementation of (elements of) a PCP ATM Functionality
 - A “facilitator” is an enabler (technical or operational) that would benefit the subsequent implementation of (elements of) a PCP ATM Functionality
- However, although some baseline elements are not “prerequisites” per-se but rather “facilitators”, they could significantly influence the implementation of the PCP, particularly at the level of the sub-functionalities. Therefore, it is advisable for the transition report to cover this aspect as detailed as possible.
- Corrective actions:
 - Agree PCP prerequisites and facilitators (IDSG/ET)
 - Recommend further investigation / clarifications (IDSG)
 - Perform further investigation / clarifications (SJU)
 - Use LSSIP data – where available - for initial assessment of PCP prerequisites/facilitators not in the IDP
 - Enlarge scope of monitoring activities in cycle 2 of 2014 to cover additional elements, at lower level of detail than for the IDP (IDSG/ET)

- Include full related analysis in Transition Report (IDSG)

3. Transition to the DM

- ➔ SESAR Deployment Governance established on a three layer model: policy (1), management (2), and implementation (3);
- ➔ Initial lessons learned:
 - The “Reversed Pareto” principle
 - The last 20% of implementation hold 80% of the issues
 - The “Governance Balance” principle
 - Governance implies balance between planning, executing and monitoring the programme
 - The management triangle
 - The coordination driver
 - The Network Manager
 - Expert support

4. Update of the ET WP 2014

<i>CY</i>	<i>Objectives</i>	<i>ET meetings/</i>	<i>IDSG</i>	<i>SSC</i>
<i>CLE</i>		<i>Intermediate objectives</i>		
1	<i>To establish IDSG and ET WP for 2014</i>	<i>Webex: 16/01</i> <ul style="list-style-type: none"> • <i>Initiate IDP-PCP gap analysis</i> 	<i>IDSG/9</i> <i>25/02</i>	<i>SSC/53</i> <i>02/04</i>
	<i>To provide recommendations based on IEPR v2.0</i>	<i>ET/17: 30/01</i> <ul style="list-style-type: none"> • <i>Propose recommendations</i> • <i>Plan next data collection</i> • <i>Propose ET WP for 2014</i> 		
2	<ul style="list-style-type: none"> • <i>To prepare IEPR v3.0</i> 	<i>ET/18: 03/04</i> <ul style="list-style-type: none"> • <i>Prepare data collection for IEPR v3.0</i> 	<i>IDSG/10</i> <i>04/06</i>	<i>SSC/54</i> <i>01/07</i>
	<ul style="list-style-type: none"> • <i>To prepare Performance considerations v3.0</i> <i>Ref date: 01 March</i> <i>CO date: 30 April</i>	<i>ET/19: 15/05</i> <ul style="list-style-type: none"> • <i>Draft IEPR v3.0</i> • <i>Draft Performance considerations v3.0</i> • <i>First mapping PCP to IDP to MP baseline</i> • <i>First estimation of expected level of completion for IDP by year end</i> 		

3	<ul style="list-style-type: none"> • <i>To provide recommendations based on IEPR v3.0;</i> • <i>To initiate work on transition to DM</i> 	<p><i>ET/20: 25/06</i></p> <ul style="list-style-type: none"> • <i>Propose recommendations</i> <p><i>ET/21: 04/09</i></p> <ul style="list-style-type: none"> • <i>Plan next data collection</i> • <i>Assess need for updating IDSG and ET WP for 2014</i> • <i>First estimation of potential need to extend into 2015</i> • <i>Update estimation of expected level of completion for IDP by year end</i> 	<p><i>IDSG/11</i></p> <p><i>23/09</i></p>	<p><i>SSC/55</i></p> <p><i>21/10</i></p>
4	<p><i>To prepare IEPR v4.0</i></p> <ul style="list-style-type: none"> • <i>To prepare Performance considerations v4.0</i> • <i>Transition to DM</i> <p><i>Ref date: 01 Sep</i></p> <p><i>CO date: 31 Oct</i></p>	<p><i>ET/22: 07/10</i></p> <ul style="list-style-type: none"> • <i>Kick-off preparation of Transition Report</i> <p><i>ET/24: 06/11</i></p> <ul style="list-style-type: none"> • <i>Draft IEPR v4.0</i> • <i>Draft Performance considerations v4.0</i> • <i>Draft Transition Report IDSG to DM</i> 	<p><i>IDSG/12</i></p> <p><i>25/11</i></p>	<p><i>SSC/56</i></p> <p><i>16/12</i></p>