

ICB

Industry Consultation Body

ATM Information Digest

July 2014

ICB Meeting Planner

April	May	June
<p>2/3 – SSC/53</p> <p>08 – SDTF/11 PCP and Deployment Manager discussed</p> <p>29 – IOP/34 Position on SES2+ interoperability implications refined SPI IR and ADQ position developed</p>	<p>09 – ISG/56 Discussion on ICB SES Vision held</p> <p>13 – SSC/ad-hoc PCP CIR discussed and consequently adopted through written correspondence</p> <p>Revision of Network Function IR and consequently adopted through written correspondence</p>	<p>3 – ICB/52 SES2+ interoperability implications position adopted SPI CIR position adopted ADQ CIR position adopted ICB SES high level vision discussed</p> <p>13 – TSG/35 EASA report on DLS discussed and Technical input to ICB SES Vision provided</p>
July	August	September
<p>1/2 – SSC/54 Provide opinion on SPI CIR Provide opinion on ADQ CIR Designation of the PRB</p> <p>8 - Regulatory and Institutional Vision Workshop Further develop details of ICB SES Vision</p> <p>22 – TSG Drafting Group Consider ICB response to DLS IR</p> <p>22 – ISG/57 Drafting meeting for SES Vision</p>		<p>4 – ICB/53 Discussion and adoption of the ICB vision for the Single European Sky</p> <p>30 – TSG/35 Develop position on DLS IR Revision</p>
October	November	December
	<p>12/13 – SSC/55 Provide opinion on common charging scheme for ANS CIR</p>	<p>12 – ICB/54</p>

Introduction

The ATM Information Digest provides ICB members with a quick reference on the main developments within SES. The content is organised by dossier, and the July 2014 edition contains the following updates:

1. **SES2+** – no major updates
2. **SESAR Deployment** – progress of the PCP CIR
3. **SESAR Joint Undertaking Extension** – update on legislative procedure
4. **Funding and Financing** – no major updates
5. **Performance Scheme** – information on extension of PRB added
6. **Network Manager** – update on NF IR
7. **Centralised Services** – Call for Tenders updated
8. **Interoperability** – ICB Positions and workshop information added
9. **EASA ATM Rulemaking** – update from SSC/54 added

In addition, there are a number of supplementary sections:

- **ICB Meeting Planner:** Provides a list of planned ICB events for the next 12 months including key agenda items.
- **Useful Resources:** Provides a list and up to date URL of the latest documents providing information on SES policy and performance. It now also includes links to access dossiers from Comitology Committees and Commission Expert Groups
- **Public Consultations:** Provides a list of on-going and planned public consultations related to air transport.
- **On-going Legislative Procedures:** Provides a list of on-going legislation related to Air Transport.
- **SES Legislation:** Provides a list of all extant legislation relating to the Single European Sky.

Note that an [Industry Event Calendar](#), providing a list of industry events and key meetings, is presented on the ICB Portal and is not replicated here.

This document contains a number of hyperlinks. Those in [blue](#) link to public sources, whilst those in [orange](#) link to the ICB Portal. Note that you will need to log in with your username and password to access documents on the ICB Portal.

SES2+

Overview

There are two fiches relevant to the ICB SES2+ dossier: the SES Recast and amendment to the EASA Basic Regulation (EASA BR). The two legislative proposals are currently undergoing ordinary legislative procedure in the European Parliament and the Council of European Union.

Commissioner Kallas made a [speech](#) outlining the need for SES 2+ in an informal meeting of EU transport ministers on 16th September 2013. This meeting was not supportive of the package and the current understanding is the Council is unlikely to consider the detail of the proposals until the Italian Presidency in the 2nd half of 2014.

For the European Parliament, the TRAN Committee is responsible for both legislative processes. The rapporteurs are indicated in the table below.

Procedure reference	Title	Description	Rapporteur	Status
2013/0186 (COD)	Implementation of the Single European Sky (recast)	Recast of SES and SES II	Marian-Jean MARINESCU (EPP)	Awaiting Council 1st reading position
2013/0187 (COD)	Aerodromes, air traffic management and air navigation services: simplifying and clarifying the legal framework	Amending the EASA Basic Regulation (EC) No 216/2008	David-Maria SASSOLI (S&D)	Awaiting Council 1st reading position

Two 'committees for opinion' have been assigned to the SES recast fiche, the Industry Research and Energy (ITRE) Committee and the Legal Affairs Committee. The ITRE Committee have decided not to provide an opinion and the Legal Affairs Committee have appointed Francesco Enrico SPERONI as the rapporteur. The Council of the European Union is expected to discuss the two legislative proposals in the second half of 2014.

Timeline

- 11 June 2013** - [SES Recast](#) and [Amendment to the EASA BR](#) legislative proposals adopted by the College of Commissioners
- 29 October 2013** - The TRAN Committee provide [draft report for SES recast](#) legislation
- 4 November 2013** - The TRAN Committee provide [draft report for amendment to the EASA BR](#) legislation
- 27 November 2013** - TRAN Committee propose [amendments to the draft report for SES2+ recast](#) legislation
- 6 December 2013** - TRAN Committee propose [amendments to the draft report for amendment to the EASA BR](#) legislation
- 11 December 2013** - The European Economic and Social (EESC) Committee provide [their opinion on the SES2+ package](#)
- 30 January 2014** - The TRAN Committee vote in favour of both fiches
- 6 February 2014** - The parliamentary committee propose modifications to [SES Recast](#) and [EASA BR](#) for the European Parliament to adopt
- 11 March 2014** - European Parliament discussed the fiches and the proposed amendments of 6th February 2014, the debate is available to watch [here](#)
- 12 March 2014** - European Parliament voted positively, and the following amendments are adopted for [SES Recast](#) and [EASA BR](#)
- Q3/Q4 2014** - The Council of the European Union is expected to discuss the two legislative proposals

ICB Actions

The ICB adopted its position on the [interoperability implications of SES2+](#) at ICB/52

The ICB has formulated its high level SES Vision and is continuing to develop it further through the sub-groups. It is expected to be adopted by the plenary in September. A Regulatory and Institutional Vision Workshop has been organised for 8th July 2014.

SESAR Deployment

Overview

The SSC adopted the Commission Implementing Regulation (CIR) ([\(EU\) No 409/2013](#)) on the governance of SESAR Deployment in May 2013. The CIR defines [4 key instruments](#) needed for SESAR deployment within the SES framework: common projects, deployment programme, governance mechanism, and targeted incentives.

The Commission has established the Policy level of the deployment governance, for which it is directly responsible. Under this role, the first tasks for the Commission are to develop the first common project, the Pilot Common Project (PCP), and to setup the Deployment Manager.

Pilot Common Project

The [public consultation](#) on the establishment of the PCP was launched on 12th December 2013, and was completed on 28th February 2014. The consultation material contained; [Consultation Document](#), [SJU Proposal on PCP](#), [SJU Analysis of Centralised Services impact on PCP](#), [Military assessment on the content of the PCP](#).

Four ATM Functionalities (AFs) were initially proposed as 'mandatory' in the PCP, whilst two AFs were deemed not sufficiently mature by the Commission and were proposed as "binding orientations" for potential future inclusion in the PCP or in other Common Projects. In response to the consultation, an [updated draft PCP CIR](#) from the Commission proposed all elements of the 6 AFs as mandatory.

AFs in the PCP

AF1: Extended AMAN and PBN in high density TMAs

AF2: Airport Integration and Throughput

AF3: Flexible Airspace Management and Free Route

AF4: Network Collaborative Management

AF5: iSWIM: ground-ground integration towards i4D with enhanced Flight Data Processing performances

AF6: Initial Trajectory Information Sharing: air-ground integration towards i4D with enhanced Flight Data Processing performances

The PCP proposal has been endorsed by the [SESAR Civil Airspace users group](#), [CANSO](#), [ACI Europe](#), the [Network Manager](#) and [EUMETNET](#). [EDA](#)'s response was unable to endorse the PCP proposal due to the issues highlighted in [annex](#). The [A4](#), although not required to endorse also endorsed the PCP proposal. The statements of endorsement, alongside the PCP proposal were presented at the Ad-Hoc SSC on 13th May 2014.

Some [further revisions](#) were made to the legal text at the Ad-Hoc SSC, in particular some protections were offered for the military, and the review clause was strengthened. As a result, Member States were unable to immediately vote on the PCP CIR, which was subsequently adopted through the two week written procedure. The text will undergo the normal internal procedures leading to adoption by the College of Commissioners. The PCP CIR is expected to be published in the Official Journal in approximately 3 months.

Timeline

- December 2013** - ICB received draft PCP CIR
Consultation on the draft PCP CIR launched on 12th
December 2013
- February 2013** - PCP CIR consultation closed on 28th February 2014
- March to April 2014** - Endorsement of the PCP CIR by airspace users and ground-based operational investors
- April 2014** - Presentation of the PCP CIR core text at SSC/53
- 13th May 2014** - PCP CIR core text and annex amended at an Ad-Hoc SSC on 13th May 2014
- 28th May 2014** - PCP CIR adopted through adopted through a two week written consultation following Ad-Hoc SSC.
- September 2014** - PCP CIR expected to be published in the Official Journal

Deployment Manager

The Commission provided an [explanatory document](#) on the use of a Framework Partnership to establish the Deployment Manager, as well as a [Draft Model Specific Agreement](#) and a [Draft Model Framework Partnership Agreement](#).

The Commission launched a [call for the expression of interest in the Management and Implementation levels of SESAR Deployment](#) on the 14th February 2014 which closed on 17th March 2014. On 4th April 2014, DG MOVE organised an information workshop for [those who expressed interest](#) in the call and the following [explanatory document](#) was made available.

The Deployment Manger's coordination tasks will be funded through a levy on CEF grants

Timeline

- 14 Feb to 17 Mar 2014** - Call for the expression of interest for the deployment manager for both managerial and implementation levels
- 4 April 2014** - Deployment Manager Workshop
- June 2014** - Calls for proposals for the Deployment Manager
- July 2014** - Selection of the Deployment Manger
Creation of an action plan and draft Deployment Programme
- Aug to Dec 2014** - Definition and update of the Deployment Programme
- September 2014** - Call for first implementation projects

ICB Actions

The ICB provided its [position on the PCP](#) to the Commission on 13th March 2014. The SDTF sub-group will review the call for the Deployment Manager when further information is available.

SESAR Joint Undertaking Extension

Overview

The Commission published a Communication ([COM\(2013\)/0503](#)) proposing an amendment to [\(EC\) No 219/2007](#) to extend the SESAR Joint Undertaking (SJU) under the Commission's 2014-2020 Multi-Annual Financial Framework. The European Parliament has proposed to reduce the amount allocated to the SJU from the Commission's proposal of €600 million to €570 million.

The legislative proposal is currently undergoing a Non-Legislative Enactments (NLE) procedure in the European Parliament and the Council of the European Union. For the Parliament, the Industry, Research and Energy (ITRE) Committee is responsible for the legislative process. The rapporteurs are indicated in the table below.

Procedure reference	Title	Description	Rapporteur	Status
2013/0237 (NLE)	SJU to develop the new generation European air traffic management system: extension of the SJU until 2024	Amending Regulation (EC) No 219/2007 2005/0235(CNS)	Britta THOMSEN (S&D)	Awaiting final decision

Timeline

- 10 July 2013** - [Legislative proposal](#) and a [Staff Working Document](#) are published by the Commission
- 10 October 2013** - The EU Council for Transport, Telecommunications and Energy (TTE) adopted its position to extend the mandate of the SJU until 31st December 2024 retaining the ceiling of €600 million proposed by the Commission. The Council press release is available [here](#).
- 11 November 2013** - [Draft report](#) on the legislative proposal is provided by the ITRE Committee
- 5 December 2013** - [Amendments to the](#) legislation are proposed by the ITRE Committee
- 17 December 2013** - The TRAN Committee provides its [opinion on the legislation](#)
- 23 January 2014** - Vote in the ITRE Committee, first reading
- 29 January 2014** - The ITRE [Committee report](#) is tabled for the plenary, which includes a proposal to reduce the ceiling for SJU funding to €570m.
- 15 April 2014** - Text adopted by Parliament on first reading
- 16 June 2014** - Act adopted by Council after consultation of Parliament

ICB Actions

No actions are currently foreseen regarding the extension of the SJU.

Funding & Financing

Overview

Funding arrangements

The implementation of the Tran-European Transport Network (TEN-T) is supported through the allocation of TEN-T funds in the period 2007-2013, and through the Connecting Europe Facility (CEF) for the period 2014-2020. SESAR is recognised in CEF as one of three 'horizontal projects'.

Innovation and Networks Executive Agency (INEA)

At the start of 2014, INEA (the successor to TEN-T EA) became responsible for managing parts of the Connecting Europe Facility (CEF) and Horizon 2020 programme. INEA will continue to manage the remaining 2007-2013 projects of the TEN-T Programme.

Connecting Europe Facility

CEF is an integrated financial instrument for investing in EU infrastructures in relation to TEN projects covering transport, energy and telecommunications. The CEF will act as a common focal point for network-related projects and coordinated funding for the next EU financial period (2014-2020). The CEF regulation was [published](#) in the Official Journal on 20th December 2013.

The total budget of the CEF earmarked for transport related projects between 2014 and 2020 is €26.2Bn, of which €11.3Bn will be transferred from the Cohesion Fund. Approximately €3Bn is allocated for SESAR implementation. The first Multi-annual Work Programme ([Commission implementing decision C\(2014\)1921](#) and its [annex](#)) was adopted on 26 March 2014. It allocates up to €300 million for SESAR deployment in the first call expected in September 2014.

Funding from the CEF is limited to a certain percentage of the overall cost of the project. CEF funding rates of eligible costs are as follows:

- 50% for studies and implementation of infrastructure;
- 50% for ground equipment; and
- 20% for airborne equipment.

According to the [ATM Master Plan](#), the target SESAR deployment package (during the period 2014 to 2024) is expected to cost between €16.2Bn and €23.6Bn.

Project Bonds are one of the financial instruments foreseen under CEF. In effect, Project Bonds are issued by the project with EU/EIB funds used to guarantee the debt. The Project Bond concept started in summer 2012 after positive public consultation, and will be fully integrated into the next Multiannual Financial Framework 2014-2020 with the CEF implementation. It is not yet clear whether Project Bonds are particularly suited to financing SESAR deployment.

TEN-T awards 2013

The [TEN-T Info Day](#) for the [2013 Calls for Proposals](#) took place on **13th December 2013** presenting priorities for the call for proposals under the [2013 Multi-annual Work Programme as amended](#). The aim of this call for proposals is to support the timely implementation of SES and in particular at supporting the deployment of SESAR.

The actions, works or studies, to be supported in this domain should:

- Support the development of those air navigation and other support services and activities that have the highest potential for improving efficiency when provided on the basis of market principles and improved customer value at regional, FABs and /or central level.
- Facilitate the activities and processes that are necessary to initiate the industrialisation of ATM functionalities included in common projects defined in Commission Implementing Regulation (EU) No 409/2013.
- Facilitate those activities that implement the Interim Deployment Programme (IDP) under the Interim Deployment Steering Group (IDSG) and prepare for the transition to SESAR deployment.

The indicative budget available to support projects selected in the field of ATM is €30 million. The deadline for applications was **11th March 2013**. The maximum possible rate of Union co-funding is 50% of the eligible cost of studies; the eligible period is 1st January 2013 – 31st December 2015. The total requested Union contribution to the eligible costs may not be less than €500,000 EUR. In addition, indirect costs may be eligible for flat rate funding fixed at no more than 7% of total direct eligible costs. The indicative date for adoption of individual financing decisions by DG MOVE is September 2014.

The [Revision of the TEN-T guidelines](#) was published in the Official Journal on 20th December 2013.

Timeline

20 December 2013 - [CEF](#) and [TEN-T](#) guidelines published in the Official Journal

11 March 2014 - Deadline for submission of TEN-T proposals under the 2013 Multi-annual Work Programme as amended

September 2014 - First SESAR call in CEF expected

ICB Actions

The ISG will continue to consider funding and financing issues.

Performance Scheme

Overview

The performance scheme ([\(EU\) No 390/2013](#)) and charging scheme ([\(EU\) No 391/2013](#)) Regulations for RP2 (2015 – 2019) were adopted in May 2013. RP2 will cover the calendar years 2015 to 2019 inclusive. An ad-hoc meeting of the SSC on 4th February 2014 adopted EU-wide targets for RP2.

Member States have until the end of June 2014 to finalise performance plans including national/FAB targets for RP2, which will be assessed by the PRB. The Commission will take the advice of the PRB and, by November 2014, approve the performance plans and targets or make a recommendation for revision. The European Commission intends to ask the SSC in July for a formal position on the extension of the Performance Review Body by 18 months.

Timeline

- February 2013** - PRB published [indicative performance ranges for stakeholder consultation](#)
- May 2013** - PRB published proposed [EU-wide target ranges](#)
- 17 May – 3 July 2013** - [Written consultation](#) of stakeholders
- 4 July 2013** - [Workshop](#) to discuss RP2 performance targets and interdependencies
- 13 September 2013** - [PRB \(draft\) monitoring report](#) issued
- 27 September 2013** - PRB submitted report on [proposed RP2 targets to European Commission](#)
- 30 September 2013** - PRB workshop on EU wide performance targets
- 1 October 2013** - EC submits proposal on EU-wide RP2 performance targets to SSC
- 22/23 October 2013** - SSC first exchange views during SSC/51
- Oct – Dec 2013** - EU decision/consultation process
- 18 December 2013** - SSC/52 discussion on EU-wide RP2 targets, agreement on capacity, environment, and safety KPAs
- 4 February 2014** – Positive vote on EU wide-performance targets at ad-hoc SSC
- 14 March 2014** – [Commission Implementing Decision 2014/132/EU](#) setting the EU wide-performance targets adopted
- End of June 2014** - Deadline for submission of Performance Plans by Member States.
- 1/2 July 2014** - The European Commission [to request](#) the SSC for an 18 month extension of the PRB

ICB Actions

The ICB will consider advice on the future of the SES Performance Scheme at a later date.

Network Manager

Overview

The Network Function (NF) implementing Regulation (IR) ([Commission Regulation \(EU\) No677/2011](#)) was adopted on 7th July 2011, laying down detailed rules for the implementation of ATM network functions. It invites the Commission to "review [of] the effectiveness of the execution of the network functions by 31 December 2013".

Some amendments to the NF IR have already taken place in the context of the update of the Performance Regulation (Commission Regulation No. 390/2013), while the Commission also made some suggestions for changes that would impact the NF IR in the context of its recent proposal on SES2+.

Member States on the SSC have chosen to adopt the NF IR using a two-step approach. Firstly, undertaking a quick update of the NF IR to address urgent issues; then secondly, a more in-depth revision to take account of the SES2+ proposal.

Timeline

- 22/23 October 2013** - At SSC/51 the Commission presented a [preliminary assessment of the NF IR](#), including identification of the scope of possible amendments to the legal basis as well as the process for that revision. Member States were invited to share their views on the approach to be followed
- 28 November 2013** - At NMB/8 the Commission sought initial views of the review of the NF IR. Discussions pointed towards the creation of a small task force to prepare a Board position on the matter by early 2014
- 17/18 December 2013** - At SSC/52 the Commission presented a [review of the effectiveness of implementation of the Network Function implementing Regulation](#). The Commission welcomed oral comments during SSC/52 and/or subsequent written comment
- 2/3 April 2014** - At SSC/53 the Commission [presented a revision of NF IR](#). Members of the SSC are asked to take note of the recommendations
- 13 May 2014** - At Ad-Hoc SSC, agreement on draft compromise text with a limited set of improvements
- 16 June 2014** - Withdrawn from written procedure
- 1st/2nd July 2014** - SSC/54 is expected to provide an opinion on [the legislation](#).

ICB Actions

The ICB approved its [position on the revision of the NF IR](#) at ICB/51, recommending the Commission to undertake a short-term revision of the NF IR with regard to the budgetary planning process and timescales. The ICB also recommended that the Commission provide a detailed assessment of the NF IR, including a full stakeholder consultation, before launching the revision process in-line with the evolving regulatory environment. The ICB will continue to monitor any updates on the Network Manager.

Centralised Services

Overview

EUROCONTROL has defined a [Centralised Service](#) (CS) as “an ANS service or ATM function exercised at pan-European and central network level for harmonisation and cost-efficiency purposes”. V2.0 of EUROCONTROL’s [proposal](#) was published on 25th March 2013. The table on the next page provides an overview of the 18 Centralised Services.

The original timeline was delayed due to EUROCONTROL’s application for TEN-T funds to implement Centralised Services not being retained. Pending approval by the EUROCONTROL Provisional Council, a staggered progressive parallel approach to the CSs with intermediate decision points is now proposed.

CSs 1, 4, 5, 6, 7 and 8 will be grouped together, and calls for the demonstrators will progress immediately. CSs 2, 3 and 9, where there is a direct link with ANSP infrastructure, will initially proceed with feasibility studies. There will be several key decision points where the CBA and financing will be updated, according to the nature of each CS. For this phase, governance will be the EUROCONTROL decision bodies.

Timeline

- 4 February 2014** - CS Programme kicked-off in Agency
- 28 February 2014** - [Member states approve centralised services](#)
- 4 March 2014** - A dedicated [workshop on Centralised Services](#) took place at the World ATM Conference
- 21 March 2014** - [‘Call for interests’ open for the following 14 Centralised Services](#): CS1, 4, 5, 6-1 to 6-7 inclusive, 7-1 to 7-3 inclusive, and 8. Closing date for the ‘Call for interests’ is 28th May 2014.
- 24 April 2014** - ANSP workshop on Centralised Services, where Frank Brenner made the following [speech](#).
- 5 May 2014** - Call for tenders closed for CS9-1 and 9-2.
- 16 May 2014** - Workshop on the clarification of centralised services where Frank Brenner made the following [speech](#).
- 1-3 July 2014** - [Training](#) on Centralised Services
- July 2014** - Publish restricted call for tenders for CS1, 4, 5, parts of 6, 7-1 to 7-3 inclusive, and 8.
- 2014 to 2015** - Publish 4 remaining open call for interests/ Restricted Call for tenders (conditional to Provisional Council agreement on outcome feasibility Studies)

ICB actions

The ICB finalised the [Centralised Services \(CS\) Position Paper](#) by correspondence and delivered to the Commission on 15th January 2014.

The ICB will continue to monitor the situation on Centralised services.

Centralised Services	Status
CS1: Flight Plan and Airport Slot Consistency Service (FAS) <i>Checks consistency of flight plans against airport slots</i>	Straight to Demonstrator
CS2: 4D Trajectory Flight Profile Calculation for planning purposes service (4DPP) <i>Central reference 4D trajectory profile in the pre-planning phase</i>	Feasibility study required (external)
CS3: European Tracker Service (ETKR) <i>Provides an ECAC-wide surveillance picture</i>	Feasibility study required (internal)
CS4: Advanced Flexible Use of Airspace Support Service (AFUAS) <i>Civil-military airspace management decision making processes</i>	Straight to Demonstrator
CS5: European ATM Information Management Services (EAIMS) <i>A reference source of consolidated European ATM context information</i>	Straight to Demonstrator
CS6: Common Network Resources (CNR) <i>Managing scarce resources on a unified basis</i>	
CS6-1: Transponder Code Function (CNR/TCF) <i>Improving the management of the Transponder Code Function</i>	
CS6-2: Mode S Interrogator Code Allocation (CNR/MICA) <i>Coordinating the allocation of interrogator codes to Mode S interrogation</i>	
CS6-3: Radio Frequency Function (CNR/RFF) <i>The SAFIRE and Monitoring services providing all CNS systems with frequencies that are not interfered</i>	Straight to Demonstrator
CS6-4: European Messaging Directory Service (CNR/EMDS) <i>Providing coherent routing tables for the ATM messaging</i>	
CS6-5: European IPS Repository (CNR/EIPR) <i>Providing a unique repository of all network addresses</i>	
CS6-6: Security Certificate Service (CNR/SCS) <i>Delivering security keys to get access to the EUR ATM network</i>	
CS6-7: Operation and Coordination of Network Security (CNR/OCNS) <i>Monitoring and managing security of the ATM network</i>	
CS7: Network Infrastructure Performance monitoring and analysis Service (NIPS) <i>Safe function and anomaly resolution of CNS infrastructure</i>	
CS7-1: Performance monitoring of Data-link communication, Surveillance avionics, TCAS and RVSM (NIPS/CNS-PERF) <i>Insuring that CNS aircraft and ground systems are interoperable and that the right level of performance is achieved</i>	Straight to Demonstrator
CS7-2: Performance of 1030/1090 RF bands (NIPS/SUR-RF) <i>Provide a consistent and updated view of the 1030/1090 RF band usage</i>	
CS7-3: Monitoring and prediction of Satellite Navigation (NIPS/SAT-NAV) <i>Centrally operating reliable predictions of the GPS RAIM</i>	
CS8: Pan-European Network Service (PENS) <i>Ground communication needs for future data exchange</i>	Straight to Demonstrator
CS9: Data Communication Service (DCS) <i>Air-ground communication service to support consolidation of DLS</i>	
CS9-1: Telecommunication Infrastructure (DCS/TELE-INFRA) <i>Transporting A/G ATS datalink information between mobile and ground users</i>	Feasibility study required (external)
CS9-2: CPDLC, CM, ADS-C SERVER (DCS/CCA-SERVER) <i>Reducing the number of servers in the European States and the associated operating costs</i>	

Interoperability

Overview

Interoperability issues relating to the development and deployment of technologies, including standardisation and technical regulation activities undertaken in relation to SES and SESAR, are dealt with by the Technical Sub-group (formerly known as the Interoperability Sub-group).

Implementing Rules

Ongoing rule development

Proposed implementing rule	Status
Standardised Rules of the Air (SERA) Part C CIR	EASA NPA comments period opened on 18 th February 2014 and will last for 3 months.
Aeronautical Data Quality (ADQ) 2	Transferred to EASA. Many member states will struggle to comply by 1 st July 2014.
Performance Based Navigation Implementing Rule	EUROCONTROL and EASA are checking for consistency with the PCP CIR. It will be presented in EASA format.

Issues with existing rules

The Commission is currently working to resolve a number of issues with existing rules, as outlined in the table below.

Implementing rule	Status
Data Link Service CIR	The Commission have provided an update to SSC/53 on DLS IR and are considering the way forward. EASA have produced a report on the technical issues of the DLS CIR . A workshop on DLS was held on 17 th June 2014 with the following agenda and outputs .
Aeronautical Data Quality (ADQ) 1	The Commission have proposed a minor revision of ADQ CIR to SSC/53 with updated ICAO and ISO references. The Commission is also planning to launch EU Pilots due to Member States stating they are unable to comply. Outputs of 23 rd June workshop are available here and the outputs of the ADQ Regulators Working Group are available here .
Surveillance Performance and Interoperability (SPI) IR	A workshop was held on 7th March 2014 at which various concerns with the IR were tabled. The Commission have proposed a revision of SPI IR to SSC/53 to delay airborne equipage dates. A more detailed review is intended at a later date. ICB position has been agreed and SSC/54 will provide an opinion on the legislation .

Community Specifications

In May 2013, the ESOs accepted a new mandate ([M/524](#)) to begin work on new Community Specifications. Work on this mandate is currently suspended whilst the impact of SES2+ is assessed. This suspension is delaying short term actions such as updating the DLS CS.

ICB Actions

The TSG will develop a position on revision of the DLS IR and ADQ IR following the June workshops. The ICB agreed its [position](#) on a minor update to references in the ADQ IR which will be voted on by the SSC/54. The TSG will develop on further amendments following the ADQ workshop.

EASA Rulemaking

Overview

This section summarises the status of the EASA Rulemaking activities on ATM.

The [EASA 4-year Rulemaking Programme 2014-2017](#) provides the expected rulemaking over a period of 4 years and was officially adopted by [ED Decision 2013/029/R](#) on 20th December 2013, which supersedes earlier published rulemaking programmes.

The Programme also contains rulemaking projects deemed necessary to support the implementation of the regulatory needs stemming from SESAR deployment. However, the envisaged contents of PCP (Pilot Common Projects) would require some re-assessment of the Programme.

The on-going rulemaking activities in the ATM/ANS domain have progressed in line with the priorities set by EASA Management Board and the European Commission. During April 2014 – July 2014 the following ATM/ANS rulemaking deliverables were issued by the Agency:

- NPA 2014-07 on 'meteorological services' published on 28th March 2014
- NPA 2014-08 on 'development of AMC/GM for safety key performance indicators (ATM performance IR) for RP2' published on 31st March 2014
- NPA 2014-09 on 'transposition of Amendment 43 to Annex 2 to the Chicago Convention on remotely piloted aircraft systems (RPAS) into common rules of the air' published on 3rd April 2014
- CRD 2013-08 on 'requirements for service providers and the oversight thereof' published on 6th June 2014
- NPA on 'assessment of changes to functional systems by service providers in ATM/ANS and the oversight of these changes by competent authorities' (to be published)

In order to identify the most appropriate way to update and improve Regulation (EC) No 216/2008 (EASA Basic Regulation), an EASA Consultation ([A-NPA 2014-12](#)) and a [Commission Consultation](#) are open until the 15th September 2014.

Timeline

More information can be found in [EASA's rulemaking programme](#).

ICB Actions

The ICB TSG Sub-group has asked to receive a regular report on the [status of SES activities undertaken by EASA](#).

Useful Resources

This section provides links to the latest versions of the main reference documents for ATM in Europe.

Strategy Documents

European ATM Master Plan Edition 2	October 2012
Network Strategy Plan 2012 to 2019¹	November 2012
European Network Operations Plan 2014 to 2018/19	March 2014

ATM Performance and Benchmarking

CANSO Global ANS Performance Report 2013	January 2014
NM Network Operations Report 2013	March 2014
Network Operations Report - April 2014	Latest: April 2014
CODA 2013 Digest	March 2014
Monthly CODA Reports	Latest: April 2014

PRB and PRC Publications

PRB Performance Dashboard	Monthly Updates
PRC PRR 2013	June 2014
PRC ACE 2011	June 2013
PRB RP2 Union-wide Targets Final Report	September 2013
PRB Annual monitoring Report 2012	October 2013
U.S./Europe comparison of ATM Operational Performance 2012	November 2013
U.S./Europe comparison of ANS cost-efficiency trends 2002-2011	November 2013

Safety

EASA Annual Safety Review 2013	June 2014
SRC Annual Safety Report 2013	February 2014

Traffic Forecasts

STATFOR Industry Monitor	Latest: May 2014
STATFOR Medium Term Forecast 2014 to 2020	February 2014
STATFOR 20-year Forecast 2012 to 2035	June 2013
STATFOR Very Long Term Forecast 2013 to 2050	June 2013

SES Compliance

EIPR 2012	July 2013
ESSIP Plan 2013 Edition	August 2013
LSSIP State Reports	March 2014
SES Annual Report 2011²	June 2012

¹ Network Strategy Plan 2015 – 2019 will be published shortly

² No SES Annual Report is planned for 2012

Comitology Committees

Single Sky Committee (SSC)

To access SSC dossiers (agendas and summary minutes) follow [this link](#) and these instructions:

1. In the top box select 'Search for Dossiers'
2. In the bottom box ('Committee/Basic legal act') select 'Committee'
3. Under service responsible, select 'Mobility and Transport' and press 'Search'
4. Scroll down and select the Single Sky Committee
5. (Optional - specify any further details in the 'Dossier' box)
6. Click the 'Search' button

SSC working papers are made available to ICB members via the ICB Portal.

Commission Expert Groups

Community Observatory on Airport Capacity

Documents from the group are available in the additional information tab.

Objective: to advise the Commission on the implementation of the action plan for airport capacity, efficiency and safety in Europe and on any matter relating to airport policy, notably airport capacity.

Expert Group on Social Dialogue

Agendas and summary minutes are available in the additional information tab.

Objective: to advise the Commission with respect to the implementation and development of the single European sky regarding all measures having significant social implications.

SESAR Interim Deployment Steering (IDSG)

Documents from the group are available in the additional information tab.

Objective: to steer, coordinate and monitor short term implementation activities on the basis of an Interim Deployment Programme. The steering is primarily achieved through recommendations to the Commission and the oversight of their implementation. The Commission may consult the IDSG on any matter relating to SESAR deployment.

Public Consultations

This section provides links to public consultations of interest to the ICB.

1. European Commission

[A Policy initiative on aviation safety and a possible revision of Regulation \(EC\) No 216/2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency](#)

Consultation period:
23/05/2014 –
15/09/2014

2. Performance Review Body

No open consultations

3. European Aviation Safety Agency (ATM relevance only)

Consultations

No open consultations

Notices of Proposed Amendments

[NPA 2014-05 \(18/02/2014\)](#)

Amendment to Commission Implementing Regulation (EU) No. 923/2012 laying down the common rules of the air and operational provisions regarding services and procedures in air navigation (SERA Part C)

Comments close
19/05/2014

[NPA 2014-07 \(28/03/2014\)](#)

Technical requirements and operational procedures for the provision of meteorological services

Comments close
30/06/2014

[NPA 2014-08 \(31/03/2014\)](#)

Safety Key Performance Indicators (SKPIs) (ATM Performance IR)

Comments close
26/05/2014

[A-NPA 2014-12 \(23/05/2014\)](#)

European Commission policy initiative on aviation safety and a possible revision of Regulation (EC) No 216/2008

Comments close
15/09/2014

4. EUROCAE

ED-234: Supplement to ED-14G User's Guide

Comments close
1/07/2014

5. ESOs (CSs and ATM related ENs only)

No open consultations

On-going Legislation

Single Sky Committee

1. Recently approved Commission Implementing Regulations and Decisions

[2014/132/EU](#): Commission Implementing Decision setting the Union-wide performance targets for the air traffic management network and alert thresholds for RP2
 Received positive vote on 4th February 2014
 Published 11th March 2014

[Pilot Common Project CIR](#)

Discussions held at SSC/53
 Amendments at 13th May 2014 Ad-Hoc SSC, adopted through written procedure on 28th May 2014

2. Proposals awaiting decision

[Revision of Network Function IR](#)

(Amending Regulation 677/2011)

Discussion held at SSC/53
 Amendments proposed at 13th May 2014 Ad-Hoc SSC
 Withdrawn from written procedure on 16th June
 Opinion expected SSC/54

[ADQ](#)

(Amending CIR 73/2010)

Discussion held at SSC/53
 Opinion expected SSC/54

[SPI CIR](#)

(Amending CIR 1207/2011)

Discussions held at SSC/53
 Opinion expected at SSC/54

[Designation of the PRB](#)

Commission Implementing Decision

Discussions held at 13th May 2014 Ad-Hoc SSC.
 Opinion expected at SSC/54

3. Expected Proposals

Common charging scheme for ANS

(Technical revision of CIR 391/2013)

Discussions expected at SSC/54
 Opinion expected at SSC/55

SERA Part C

(Amending Regulation 1034/2011 & 1035/2011)

Discussions expected at SSC/54 and SSC/55
 Opinion expected at SSC/56

Common rules of the air

(Amending CIR 923/2012)

Discussions expected at SSC/55
 Opinion expected at SSC/56

European Parliament Procedures

Proposals awaiting first reading by EP

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Proposals adopted by EP in first reading and awaiting Council position

Implementation of Single European Sky (Recast)	COM(2013)0410 2013/0186(COD)	Text adopted by Parliament on 12/03/2014
Aerodromes, air traffic management and air navigation services: simplifying and clarifying the legal framework	COM(2013)0409 2013/0187(COD)	Text adopted by Parliament on 12/03/2014
Ground handling services at Union airports and repeal of Council Directive 96/67/EC	COM(2011)0824 2011/0397(COD)	Text adopted by Parliament on 16/04/2013
Common rules for the allocation of slots at EU airports (recast)	COM(2011)0827 2011/0391(COD)	Text adopted by Parliament on 12/12/2012

Recently adopted acts

Extension of SESAR Joint Undertaking	COM(2013)0503 2013/0237(NLE)	Act adopted by Council after consultation of Parliament on 16/06/2014
Proposal for a Regulation on occurrence reporting in civil aviation	COM(2012)0776 2012/0361(COD)	Final act signed on 03/04/2014
Connecting Europe Facility	COM(2011)0665 2011/0302(COD)	Final act signed on 11/12/2013
Development of the Trans-European Transport Network (TEN-T guidelines)	COM(2011)0650 2011/0294(COD)	Final act signed on 11/12/2013

Parliament Own Initiative reports

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SES Legislation

Existing Rules and Regulations

Framework Regulation (EC) 549/2004, amended by (EC) 1070/2009

Performance Scheme Regulation

[\(EU\) 691/2010](#), amended by [\(EU\) 677/2011](#), [\(EU\) 1216/2011](#) (RP1); [\(EU\) 390/2013](#) (RP2)

Service Provision Regulation (EC) 550/2004, amended by (EC) 1070/2009

Common Charging Scheme Regulation

[\(EU\) 1794/2006](#), amended by [\(EU\) 1191/2010](#) (RP1); [\(EU\) 391/2013](#) (RP2)

Software Safety Assurance System [\(EC\) 482/2008](#)

FAB Information [\(EU\) 176/2011](#)

Network Management Functions [\(EU\) 677/2011](#)

Airspace Regulation (EC) 551/2004, amended by (EC) 1070/2009

ATFM Regulation [\(EU\) 255/2010](#)

FUA Regulation [\(EC\) 2150/2005](#)

Airspace Harmonisation [\(EC\) 730/2006](#)

Standardised European Rules of the Air [\(EU\) 923/2012](#)

Interoperability Regulation (EC) 552/2004, amended by (EC) 1070/2009

COTR Regulation [\(EC\) 1032/2006](#), amended by [\(EC\) 30/2009](#)

IFPL Regulation [\(EC\) 1033/2006](#), amended by [\(EU\) 929/2010](#)

FMTF Regulation [\(EC\) 633/2007](#), amended by [\(EU\) 283/2011](#)

DLS Implementing Rule [\(EC\) 29/2009](#)

Mode S Interrogator Regulation [\(EC\) 262/2009](#)

ADQ Regulation [\(EU\) 73/2010](#), to be repealed by ADQ-2 Regulation

ACID Implementing Rule [\(EU\) 1206/2011](#)

SPI Implementing Rule [\(EU\) 1207/2011](#)

VCS-2 Regulation [\(EU\) 1079/2012](#), repealing VCS Regulation [\(EC\) 1265/2007](#)

EASA ATM Rules

EASA Basic Regulation [\(EC\) 216/2008](#)

Common Requirements [\(EU\) 1035/2011](#), repealing [\(EU\) 2096/2005](#) and [\(EC\) 668/2008](#)

Safety Oversight [\(EU\) 1034/2011](#), repealing [\(EC\) 1315/2007](#)

ATCO Licence [\(EU\) 805/2011](#), repealing [Directive 2006/23/EC](#)

SESAR

SESAR JU Regulation [\(EC\) 219/2007](#)

Common Projects Regulation [\(EC\) 409/2013](#)

Community Specifications

Developed by ESOs

Airport Collaborative Decision Making (A-CDM)	EN 303 212 V1.1.1
	EN 303 213-1 V1.3.1
	EN 303 213-2 V1.3.1
Advanced Surface Movement Guidance and Control System (A-SMGCS)	EN 303 213-3 V1.1.1
	EN 303 213-4-1 / EN 313 213-4-2 V1.1.1
	EN 303 213-5 / EN 303 213-6 published under R&TTE Directive
Data Link Services (DLS)	EN 303 214 V1.2.1

Developed by EUROCONTROL

Flight Message Transfer Protocol (FMTP)	Spec-0100 Ed. 2.0
Initial Flight Plan System (IFPL)	Spec-0101 Ed. 1.1
ATS Data Exchange Presentation (ADEXP)	Spec-0107 Ed. 3.1
Flexible User of Airspace (FUA)	Spec-0112 Ed. 1.1
Air-Traffic Services Message Handling System (AMHS)	Spec-0136 Ed. 2.0
On-Line Data Interchange (OLDI)	Spec-0106 Ed. 4.2

Published as Technical Specifications

FDP Interoperability (ATC-ATC)	CEN TS 16071
Software Assurance Levels (SWAL)	CEN TS 16501

On-going Community Specifications

GBAS Cat I	Suspended (mandated to CEN)
APV-BaroVNAV	Suspended (mandated to CEN)
APV-SBAS (LPV)	Suspended (mandated to CEN)
Aerodrome Mapping Data	M/510 , publication due December 2014

A number of additional Community Specifications were mandated to the ESOs by the Commission ([M/524](#)) in May 2013.