Interoperability Update – July 2012

SES Interoperability (IOP) continues to progress and this page provides a quick reference to the related Implimenting Rules and Community Specifications.

	Number	Publication Date	Compliance from
The Interoperability Regulation	552/2004	31 March 2004	20 October 2005
Amending Regulation	1070/2009	21 October 2009	4 December 2009

Implementing Rules

As required by the Interoperability Regulation, Implementing Rules (IRs) are being produced by Eurocontrol. The IRs published to date are available from the European Commission website at the following links:

Implementing rules

or the Eurocontrol website:

http://www.eurocontrol.int/ses/public/standard_page/sk_iop_status.html

or the CAA website:

SES Legislation

This is the current list and status of the published IOP IRs:

IR	(EC) Number	Publication Date	Compliance from
Co-ordination and Transfer	1032/2006	7 July 2006	1 January 2009
Initial Flight Plan	1033/2006	7 July 2006	1 January 2009
Flight Message Transfer Protocol	633/2007	8 June 2007	1 January 2009 for new systems 20 April 2011 for existing systems
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Amended by	283/2011	22 March 2011	31 December 2014.

IR	(EC) Number	Publication Date	Compliance from
Air-Ground Voice Channel Spacing	1265/2007	27 Oct 2007	3 July 2008
Amending Regulation 1032/2006	30/2009	16 January 2009	2 February 2009
Mode S Interrogator Code Allocation	262/2009	30 March 2009	19 April 2009 Article 3 shall apply from 1 January 2011.
Data Link Services	29/2009	16 January 2009	7 February 2013
Aeronautical Data Quality	73/2010	26 January 2010	1 July 2014
Surveillance Performance Requirements	1207/2011	22 Nov 2011	21 Dec 2011
Aircraft Identification	1206/2011	22 Nov 2011	9 February 2012

Eurocontrol has also been mandated to produce further Interoperability IRs. The mandates and latest status information are available from the Eurocontrol website at the following links:

Subject	Due/delivered		Links
VCS below FL195	The July 2012 SSC agreed to adopt the 8.33 kHz Voice Channel Spacing (VCS) IR (will repeal 1265/2007)		Latest Status
Aeronautical Data and Information Quality / 2 (ADQ 2)	Delivery of Regulatory Approach document Dec 2011. Consultation closed Oct 2011 Initial plan released 7 July 2011 Final report Oct 2012	Mandate issued April 2010 extending the scope of EC Regulation 73/2010	Latest Status
Performance Based Navigation	Consultation ends March 2012 Workshop May 2012 Regulatory approach doc end of May 2012	Mandate	

Community Specifications

The commission has produced several mandates for Community Specifications to be produced by Eurocontrol for operational co-ordination between ANSPs and to the European Standards Organisations in cooperation with Eurocae.

Eurocontrol has two mandates to produce Community Specifications on matters of operational coordination.

CS	ID	Publication Date	OJ Listing
Flight Message Transfer Protocol	SPEC-0100	14 June 2007	11 August 2007
Integrated Initial Flight Plan Processing System Users Manual	SPEC-0101	15 July 2007	15 July 2007
On-Line Data Interchange	SPEC-0106	16 January 2008	14 June 2008
Air Traffic Services Data Exchange Presentation (ADEXP)	SPEC-0107	20 October 2007	13 March 2008
Air Traffic Services Message Handling System	SPEC-0136	18 September 2009	31 December 2009
Flexible Use of Airspace	SPEC-0112	10 January 2009	20 August 2009

The **European Standards Organisations (ESOs)** CEN, CENELEC and ETSI also have mandates to produce Community Specifications.

Mandates to the ESOs are available from the European Commission website using the following link: Mandate M/390

This mandate requests these bodies to develop standards for the following areas:

CS		ID	Publication Date	OJ Listing
*	Airport Collaborative Decision Making (A-CDM)	EN303 212	1 June 2010	June 2010
*	Advanced Surface Movement Guidance and Control Systems (A-SMGCS) Level 1	EN 303 213-1 V1.2.1	July 2010	8 Dec 2010
*	A-SMGCS Level 2 (part 2-4)	EN 303 213-2 EN 303 213-3 EN 303 213-4-1 EN 303 213-4-2	October 2010	8 Dec 2010
**	Software Assurance Levels (SWAL)	EN 16154	July 2012	*Q4/2012*
**	Interoperability of Flight Data Processing (FDP) (Air Traffic Control)	CEN/TS 16071	September 2010	N/A - No EN is to be produced. Technical Specification (TS) only.
*	**Mandate M/438** Data Link Service (DLS)	EN 303 214	March 2011	June 2011

* ETSI TC AERO group producing CSs for A-CDM, A-SMGCS and DLS.

** CEN TC377 producing TSs for SWAL and IFDP.