

ELEVENTH AIR NAVIGATION CONFERENCE

Montreal, 22 September to 3 October 2003

PART I — WORKING PAPERS IN NUMERICAL ORDER (AS OF 2 OCTOBER 2003)

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6	Secretariat	Automatic dependent surveillance — broadcast Concept of Use	1.2
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9	Secretariat	“Interoperability” and “seamless” considerations in air traffic management	1
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33 Rev	Secretariat	The protection of sources of safety information	2.1
34	Secretariat	The role of collision avoidance in future ATM systems	1
35	Secretariat	Rectification of deficiencies in the air navigation field	4.2
36	Secretariat	ICAO activities on the use of required communication performance (RCP) in the provision of air traffic services	3.1
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38	Secretariat	Review of Annex 10 SARPs for ground-based radio navigation aids in the light of present and planned GNSS services	6
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56	Switzerland	GNSS implementation in Switzerland: Status and priorities	6.1
57	France	Controlling aeronautical frequency interference	5
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105	Italy	A global strategy for GNSS — The European perspective	6
106	Japan	Current status and perspective for navigation system in Japan	6.2
107	United States and the 20 Member States of COMESA	The need for reliable free GNSS service	6
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¹ Presented by the Republic of Azerbaijan, Republic of Armenia, Republic of Belarus, Georgia, Republic of Kazakhstan, Kyrgyzstan Republic, Republic of Moldova, Russian Federation, Republic of Tajikistan, Republic of Uzbekistan and the Interstate Aviation Committee

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123	See ²	Concept of harmonization of the national ATM systems of the CIS Member States	1.2

² Presented by the Republic of Armenia, Republic of Belarus, Republic of Kazakhstan, Kyrgyzstan Republic, Republic of Moldova, Russian Federation, Republic of Tadjikistan, Republic of Uzbekistan and the Interstate Aviation Committee

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130	Colombia	Airborne collision avoidance system (ACAS) effectiveness	1.4
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136 EFRS	Eurocontrol	Navigation infrastructure	6.2
137 EFRS	Eurocontrol	European recommendation on an ADS-B data link selection	7
138	United States	Future spectrum needs and proposed WRC-2007 actions	5
139 E only	IFALPA	Common understanding of terms and definitions	2.1
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145 E only	IATA	Future aviation radio spectrum needs	5
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152	African States ³	Harmonization and interface problems between regions	4.2
153	EUROCONTROL	GNSS legal framework contractual framework for the implementation, provision, operation and use of the global navigation satellite system for air navigation purposes	6

³ Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cap Verde, Central African Republic, Chad, Comoros, Congo, Cote d’Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libyan Arab Jamahiriya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Togo, Tunisia, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

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155 E, F only	African States ³	Security of air traffic management systems	2
156	African States ³	Support of AFI Region States to the globalATM operational concept	1.2
157	India	Security aspects in air traffic management	2.5
158	India	Need to review night curfew to enhance airport capacity	4.1
159 E only	SITA	Leveraging installed data link avionics: A way to maximise air traffic service benefits for all	7
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163	Singapore	Safety management activities in Singapore	2.1
164	Singapore	Achievements of APANPIRG in enhancing airspace capacity in the Asia/Pacific region	4.2
165	Singapore	Enhancing airspace capacity in the Asia/Pacific region	4.2
166	United States	Concerns with consideration for VDL Mode 4 to support ATC data communications	7
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168	Japan	Capacity enhancement over theNorth/Central Pacific areas	4.2
169	Brazil	The outcome of the ITU World Radio Conference 2003 (WRC-2003)	5
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172	Egypt	Airspace organization and management	1.2
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174	Colombia	Proposals for the future development of GNSS navigation systems	6
175 E only	Brazil	The ATM system: considerations on the role of interoperability and seamlessness on the implementation of CNS/ATM technologies	1
176	Colombia	Suitability and need to include the MET and AIS components in future developments of the required total system performance (RTSP)	3
177	ITF	Economic Performance of ATM	3
178 E only	IBAC	CNS/ATM - The paradoxes for business aviation	7
179 A, E only	Arab States Member of the Arab Civil Aviation Commission	Global air traffic management system	1.3
180 A, E only	Arab States Member of the Arab Civil Aviation Commission	Air traffic management system certification	2.2
181 E only	Netherlands	Security quick response procedures for air traffic controllers	2.5
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186	Secretariat	Draft Report on Agenda Item 6 (sub-item 6.2)	6.2
187 E only	Sudan	One Role of Air Navigation Planning in Achieving the Required Performance	3
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189	Secretariat	Draft Report on Agenda Item 2	2
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191	Secretariat	Draft Report on Agenda Item 6 (sub-item 6.4)	6.4
192	Brazil	Development of capacity measures	4
193	Secretariat	Draft report on Agenda Item 7	7
194	Secretariat	Draft report on Agenda Item 7	7
195	International Transport Workers' Federation (ITF)	Economic Performance of ATM	3
196	Secretariat	Draft report on Agenda Item 3	3
197	Secretariat	Yellow Cover - Item 2	2
198	Secretariat	Draft report on Agenda Item 7	7
199	Secretariat	Draft report on Agenda Item 4	4
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**PART II — LIST OF WORKING PAPERS IN ORDER OF AGENDA ITEM
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Note.— Information papers are produced only in the language(s) submitted.

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6	Secretariat	ATM operational scenarios	1.2
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10	Denmark	Implementation of a mandatory, confidential and non-punitive reporting system for civil aviation in Denmark	2.1
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15 E&F	France	Experimentations conducted by France involving gliders equipped with transponders in the vicinity of one ACAS-equipped aircraft	1.4
16	United States	Status of the United States local area augmentation system (LAAS)	6
17 Revised	United States	Status of the United States wide area augmentation system (WAAS)	6
18	United States	The UAT's role in the United States FAA ADS-B link decision	7
19	South Africa	RNAV (GNSS) implementation in South Africa	6
20 EFRS	Eurocontrol	ATM security issues	2.5
21 EFRS	Eurocontrol	The design of airspace structures	1.2
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23 EFRS	Eurocontrol	European common aviation position on satellite navigation — Current position and future perspectives	6.1
24	United States	United States safety management system development	2.1
25	United States	FAA safety risk management in the development of new systems	2.2
26	United States	Defining a framework for system safety and information security to perform collaborative risk management	2.5
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29 S only	Cuba	Desarrollo de GNSS en Cuba: Participacion en el proyecto edisa (Ensayos egnos en las regiones del caribe y suramerica)	6.1
30	Pakistan	Pakistan's role in the global ATM operational concept	1.1
31	ICCAIA	Integration of GNSS and inertial navigation systems	6
32	Japan	MSAS (MTSAT satellite-based augmentation system) status	6.1
33 and Corr.1	United States	Status of the FAA's next generation air/ground communications programme	7
34	Japan	Status of multi-functional transport satellite (MTSAT)	7
35	Japan	Status of ADS-B activity in Japan	7
36	United States	Impact of WRC 2003	5
37	Secretariat	Progress report concerning the study on the allocation of GNSS costs	6.1
38 E&R	Interstate Aviation Committee	Certification of aerodrome and airways equipment	2.2
39	United States	U.S. security influence on the safety of the FAA national airspace system	2.5
40	United Kingdom	MLS — The case for installation at specific airfields	6
41	United States	Roadmap for performance-based navigation	6.2
42	Australia	The Australian air traffic management strategic plan 2003	1
43	Japan	The establishment of air traffic management center in Japan	1.2
44 EFSR	Eurocontrol	Air-ground data link implementation in Europe: The link 2000+ programme	4.2

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46	China	Experiment and implementation of regional navigation (RNAV) flight procedures in China	4, 6
47	European Commission	European community cooperation with third countries	2
48	European Commission	The Advisory Council for Aeronautical Research in Europe (ACARE) initiative	1
49	European Commission	A single European sky to overcome the fragmentation of the European air traffic control system	1
50	European Commission	Status of GALILEO and EGNOS programmes	6
51	European Commission	Radio spectrum policy in the European Union	5
52	Greece	Overview on the developments concerning the preparations of the Olympic Games "Athens 2004"	4.2
53	Pakistan	Overview of Pakistan's role in achieving global ATM operational requirements	1, 2, 3, 4, 7
54	European Commission	European legislation on occurrence reporting in civil aviation and use of common information exchange network	2.1
55 E, R only	Russian Federation	Current status and plans for the development of the GLONASS system	6.1
56	Secretariat	Development of guidance material on business case analysis for the implementation of CNS/ATM systems	6
57	India	Aeronautical air — ground voice and data communications including VSAT controlled remote controlled air-ground VHF in India	7
58	India	Indian satellite based augmentation system — GAGAN functions and current status	6.1

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60	Italy	Air traffic management systems architectures: meeting the requirements of traffic growth	4.2
61	Pakistan	Pakistan's ATM network and its transition to CNS/ATM	1.2
62	Italy	ASAS pre-operational trials in Europe: The "Mediterranean free flight" programme	1.2
63	Egypt	Upgrading Egypt safety management system	2.1
64	Secretariat	Overview of GNSS-related developments in technical and operational areas	6
65	African States	Search and rescue (SAR)	2.1
66	African States	International financial facility for aviation safety (IFFAS)	2.1
67	Singapore	SINGAPORE aviation academy — training programmes on CNS/ATM	1.2
68	Australia	Status of ground based regional augmentation system standards and recommended practices	6
69 and Corr.1 E, R only	Ukraine	Regional air navigation services development association (RADA)	1.3
70 E, R only	Ukraine	Modernization of the air navigation system of Ukraine	2.1
71	Germany	Tools and functions for GNSS RAIM/FDE availability determination	6
72 E only	Brazil	Status of the Brazilian trials on augmentation systems	6
73	Brazil	Upgrade and enhancement of the Brazilian VHF datalink communications services — datacom system	7
74	Republic of Korea	Recommendation for discussion with neighboring nations prior to the installation of SBAS	6

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75	Republic of Korea	Test application of 3-dimensional landing guidance system for the implementation of GNSS	6
76	United States	Studies addressing reassignment of DMEs to accommodate GPS I5 operations	6
77	Indonesia	Key issue on CNS/ATM implementation in Indonesia	6
78	Republic of Korea	Performance assessment of the GBAS through flight test and integrity monitoring test	6
79	Uganda	GNSS development status	6
80	Uganda	Endorsement of APIRG/14 proposal to extend CNS/ATM time frame	6
81	Uganda	Participation in spectrum planning process	5
82	Uganda	Status of Uganda's air-ground communications	7
83	Netherlands	Safety studies	2
84	ITF	The role of ATS employees in advancing the ATM operational concept	1.1
85	Eurocontrol	A strategic action plan for enhanced air traffic management in a single Pan-European Sky	2.1
86	Eurocontrol	European Action Plan for the prevention of runway incursions	2.1
87	Eurocontrol	Performance Review Report	3.1
88	Korea	Air Traffic Services and Airspace in the Republic of Korea	2
89	Korea	CAT-IIIB operations in the Incheon International Airport, Republic of Korea	2
90	Korea	Capacity enhancement plan for airspace of the Republic of Korea	4

PART III — IN ORDER OF AGENDA ITEM

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22	65	97	148		21	69
26	66	98	149		28	84
27	67	100	150		30	
29	68	108	156		42	
30	69	111	161		43	
31	76	118	163		45	
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40	78	127	171		49	
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Agenda Item 2

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24	61	84	151		20	65
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32	70	99	157		24	70
33 Rev.	71 _(see Item 6)	109	170		25	83
39	72 _(see Item 6)	112	180		26	85
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Agenda Item 3

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48 (see Item 2)	102	182				

Agenda Item 4

WPs					IPs	
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35	96	152	168		27	53 (see items 1, 2, 3, 7)
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57	169	51	
63	200	81	
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Agenda Item 6

WPs			IPs		
17	59	120	14	40	71
18	60	121	16	41	72
19	71 (see Item 2)	122	17	46 (see item 4)	74
20	72 (see Item 2)	124	19	50	75
37	75	125	23	55	76
38	90	136	29	56	77
52	105	143	31	58	78
53	106	144	32	64	79
56	107	153	37	68	80

Agenda Item 7

WPs			IPs	
11 + Corr. E only	104	173	1	57
12	117	178	11	59
13	135	193	12	73
14	137	194	18	82
54	147 (see Item 2)	198	33	
55	159	202	34	
91	162	207	35	
94	166		53 (see items 1, 2, 3, 4)	

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