

**FINAL VERSION
GREPECAS/10 REPORT**



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**REPORT OF THE TENTH MEETING OF THE
CAR/SAM REGIONAL PLANNING AND
IMPLEMENTATION GROUP**

(GREPECAS)

(Las Palmas, Canary Islands, Spain, 23–27 October 2001)

INTERNATIONAL CIVIL AVIATION ORGANIZATION

REPORT OF THE TENTH MEETING

OF THE

CAR/SAM REGIONAL

PLANNING AND IMPLEMENTATION GROUP (GREPECAS)

(Las Palmas, Canary Islands, Spain, 23–27 October 2001)

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

	TABLE OF CONTENTS	PAGE
i	- Table of contents.....	i-1
ii	- History of the Meeting.....	ii-1
	Place and duration of the Meeting.....	ii-1
	Opening Ceremony and other matters.....	ii-1
	Organization, Officers and Secretariat.....	ii-1
	Working Languages.....	ii-2
	Agenda.....	ii-2
	Attendance.....	ii-3
	Conclusions and Decisions.....	ii-3
	List of Conclusions.....	ii-3
	List of Decisions.....	ii-6
iii	- List of Participants.....	iii-1
iv	- List of Documentation.....	iv-1

REPORT ON AGENDA ITEM 1:

Review of the ANC/Council actions on the GREPECAS/9 Report.....	1-1
--	------------

MANAGEMENT OF THE CAR/SAM AIR NAVIGATION SYSTEM

REPORT ON AGENDA ITEM 2:

Review of other air navigation meeting Reports.....	2-1
--	------------

- a) **Report of the ALLPIRG/4 Meeting**
- b) **Interregional and intraregional CNS/ATM activities and coordination**
- c) **Report of the CAR/SAM Traffic Forecasting Group activities**

REPORT ON AGENDA ITEM 3:

Review of Reports of GREPECAS contributory bodies.....	3-1
---	------------

- a) **Report of the ATM/CNS/SG/1 Meeting**
- b) **Report of the AERMET/SG/5 Meeting**
- c) **Report of the AGA/AOP/SG/1 Meeting**
- d) **Report of the AIS/MAP/SG/7 Meeting**

**AIR NAVIGATION PLANNING AND IMPLEMENTATION DEFICIENCIES IN THE CAR/SAM
REGIONS**

REPORT ON AGENDA ITEM 4:

Specific air navigation planning and implementation deficiencies in the CAR/SAM Regions.....4-1

- a) **Report of the ASB/1, ASB/2 and ASB/3 Meetings**
- b) **Other specific air navigation planning and implementation deficiencies in the CAR/SAM Regions**

GREPECAS MANAGEMENT

REPORT ON AGENDA ITEM 5:

Management of the GREPECAS Mechanism5-1

- a) **Report of the ACG/1 Meeting**
- b) **Approval of the new edition of the Procedural Handbook**
- c) **Review of GREPECAS and its contributory bodies Work Programme and Terms of Reference**

REPORT ON AGENDA ITEM 6:

Review of GREPECAS Outstanding Conclusions and Decisions6-1

REPORT ON AGENDA ITEM 7:

Any other business7-1

- a) **Results of the 33rd Assembly**

HISTORY OF THE MEETING

ii.1 PLACE AND DURATION OF THE MEETING

Upon the kind invitation from the Spanish civil aviation authority, the Tenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS) was held from 23 to 27 October 2001, in Las Palmas, Canary Islands, at the Santa Catalina Hotel.

ii.2 OPENING CEREMONY AND OTHER MATTERS

Mr. Raymond Ybarra, Regional Director of the ICAO NACC Office and Secretary of GREPECAS expressed his sincere appreciation to the authorities of Spain and the Canary Islands for hosting this meeting. Mr. Ybarra then addressed the meeting to give some general information on the most outstanding aspects of the recently-held 33rd Assembly and to emphasize the scope of the Tenth Meeting of GREPECAS and the importance of the topics to be discussed in connection with air navigation safety and efficiency in the CAR/SAM Regions.

On behalf of Spain, Messrs. Gaspar de Vicente, Director General of Air Navigation of AENA, Juan Carlos Becerra, Advisor to Tourism and Transport of the Government of the Canary Islands, and José Manuel Soria, Mayor of Las Palmas, welcomed the delegates, encouraging States to succeed in attaining the objectives of the Meeting and stressing the close links between Spain and CAR/SAM States. Finally, the Meeting was officially opened by Mr. Enrique Sanmartí, Director General of Civil Aviation of Spain.

ii.3 ORGANIZATION, OFFICERS AND SECRETARIAT

The Meeting was chaired by Mr. José Pedro Sánchez Dañino (Mexico).

Mr. Raymond Ybarra, the Secretary of the Group, was assisted by the following Officers from ICAO Headquarters and the NACC and SAM ICAO Regional Offices:

Mr. Vladimir Zubkov	C/RAO, Headquarters
Mr. José Miguel Ceppi	ICAORD, SAM Office
Mr. José Antonio Díaz de la Serna	DEPRD, Mexico
Mr. Jorge Fernández	RO/ATM-SAR, SAM Office
Mr. David McKnight	RAO, Headquarters
Ms. Nohora Arias	RO/MET, SAM Office
Mr. Aldo Martínez	RO/CNS, NACC Office
Mr. Michiel Vreedenburgh	RO/AGA, NACC Office
Mr. Raul Martínez	RO/AIS/MAP, NACC Office

ii.4 WORKING LANGUAGES

The working languages of the Meeting and its documentation were English and Spanish.

ii.5 AGENDA

The following agenda was adopted:

Item 1: Review of the ANC/Council actions on the GREPECAS/9 Report

MANAGEMENT OF THE CAR/SAM AIR NAVIGATION SYSTEM

Item 2: Review of other air navigation meeting Reports

- a) Report of the ALLPIRG/4 Meeting
- b) Interregional and intraregional CNS/ATM activities and coordination
- c) Report of the CAR/SAM Traffic Forecasting Group activities

Item 3: Review of Reports of GREPECAS contributory bodies

- a) Report of the ATM/CNS/SG/1 Meeting
- b) Report of the AERMET/SG/5 Meeting
- c) Report of the AGA/AOP/SG/1 Meeting
- d) Report of the AIS/MAP/SG/7 Meeting

AIR NAVIGATION PLANNING AND IMPLEMENTATION DEFICIENCIES IN THE CAR/SAM REGIONS

Item 4: Specific air navigation planning and implementation deficiencies in the CAR/SAM Regions

- a) Report of the ASB/1, ASB/2 and ASB/3 Meetings
- b) Other specific air navigation planning and implementation deficiencies in the CAR/SAM Regions

GREPECAS MANAGEMENT

Item 5: Management of the GREPECAS Mechanism

- a) Report of the ACG/1 Meeting
- b) Approval of the new edition of the Procedural Handbook
- c) Review of GREPECAS and its contributory bodies Work Programme and Terms of Reference

Item 6: Review of GREPECAS Outstanding Conclusions and Decisions

Item 7: Any other business

ii.6 a) Results of the 33rd. Assembly
ATTENDANCE

The Meeting was attended by 106 participants. 48 representatives from 14 GREPECAS Member States, 6 Representatives from 3 Contracting States located or having territories in the CAR/SAM Regions as well as 41 Representatives from 2 States located outside the Regions, and 11 Observers from ARINC, COCESNA, EUROCONTROL, IATA and IFALPA.

ii.7 **CONCLUSIONS AND DECISIONS**

GREPECAS records its actions in the form of Conclusions and Decisions, as follows:

Conclusions

Conclusions deal with matters which, in accordance with the Group's terms of reference, merit directly the attention of States, or on which further action is required to be initiated by the Secretary in accordance with established procedures.

Decisions

Decisions relate solely to matters dealing with the internal working arrangements of the Group and its Contributory Bodies.

ii.8 **LIST OF CONCLUSIONS**

NUMBER	TITLE	PAGE
10/2	INTEGRATION AND INTEROPERABILITY OF REGIONAL/ INTER-REGIONAL DIGITAL NETWORKS	2-1
10/3	EUROCONTROL ATTENDANCE AT GREPECAS MEETINGS	2-2
10/5	AMENDMENTS TO THE FASID	3-1
10/7	MANDATORY USE OF PRESSURE-ALTITUDE REPORTING TRANSPONDERS	3-2
10/8	ATS CONTINGENCY PLANS	3-2
10/9	ATS COORDINATION	3-3
10/10	RNAV ROUTE NETWORK FOR THE CAR/SAM REGIONS	3-3
10/11	IMPLEMENTATION OF RVSM IN THE CAR/SAM REGIONS	3-4
10/12	CAR/SAM AIRSPACE SAFETY PERFORMANCE MONITORING AGENCY (CAR/SAM-MA)	3-5

NUMBER	TITLE	PAGE
10/13	DUTIES AND RESPONSIBILITIES OF THE CAR/SAM MONITORING AGENCY (CAR/SAM-MA) WITH REGARD TO RVSM AND RNP	3-6
10/14	DATABASE FOR THE SAFETY ASSESSMENT OF RVSM AND RNP	3-6
10/15	ATC PROFESSIONAL CAREER GUIDE	3-6
10/16	SUPPORT FOR PROJECT RLA/98/003	3-7
10/17	RNP 10 TRIALS AND DEMONSTRATIONS IN THE CAR/SAM REGIONS	3-8
10/18	GUIDELINES FOR THE IMPLEMENTATION OF AN ATS QUALITY ASSURANCE PROGRAMME	3-8
10/19	REGIONAL ACTIONS TO SUPPORT ICAO'S POSITION ON CRITICAL INTEREST ISSUES FOR CIVIL AVIATION AT ITU'S WRC-2003.	3-11
10/20	REPLACEMENT OF TELEPRINTER-BASED AFTN STATIONS WITH PC-TYPE TERMINALS	3-12
10/21	AMENDMENT OF FASID TABLE CNS 1A	3-12
10/22	AMHS IMPLEMENTATION	3-12
10/23	AMHS ADDRESSING SCHEME	3-13
10/24	AIDC IMPLEMENTATION	3-13
10/25	COORDINATION FOR DIGITAL NETWORK INTERCONNECTION	3-14
10/26	DEVELOPMENT OF NATIONAL DIGITAL NETWORKS	3-14
10/27	PRELIMINARY MATERIAL ON INTERCONNECTION OF AERONAUTICAL COMMUNICATION DIGITAL NETWORKS	3-15
10/28	CAPACITY PROVISION FOR THE MASSIVE EXCHANGE OF INFORMATION THROUGH DIGITAL AERONAUTICAL COMMUNICATION NETWORKS	3-15
10/29	SHORTCOMINGS/DEFICIENCIES RESULTING FROM A LACK OF AIR-TO-GROUND VHF COVERAGE	3-16

NUMBER	TITLE	PAGE
10/30	ELIMINATION OF A SINGLE VHF VOICE COMMUNICATION CHANNEL FOR PROVIDING APP AND TWR SERVICES	3-16
10/31	INDICATION OF THE VDL MODE TYPES IN FASID TABLE CNS 2A	3-16
10/32	UPDATING AND PUBLICATION OF NATIONAL LEGISLATION/REGULATIONS AUTHORIZING THE USE OF GNSS	3-17
10/33	INITIAL REGIONAL GUIDELINES FOR RADAR DATA SHARING AMONG ATM UNITS	3-18
10/34	SIGNIFICANT WEATHER MEDIUM-LEVEL (SWM) CHARTS FOR THE CAR/SAM REGIONS	3-19
10/35	MAINTENANCE OF WAFS EQUIPMENT AND SYSTEMS	3-19
10/37	SIGMET SIP	3-20
10/39	TRAINING OF AERONAUTICAL METEOROLOGICAL PERSONNEL	3-21
10/42	AGA/AOP/SG TRAFFIC FORECAST REQUIREMENTS	3-22
10/43	AIRFIELD MAINTENANCE PROGRAMMES	3-23
10/44	AERODROME CERTIFICATION IMPLEMENTATION	3-24
10/45	AERODROME CERTIFICATION WORKSHOP	3-24
10/46	SHARING OF INFORMATION ON AERODROME CERTIFICATION	3-24
10/47	RUNWAY INCURSION INCIDENTS	3-25
10/48	REGIONAL BIRD HAZARD COMMITTEE	3-25
10/49	PRODUCTION OF AERONAUTICAL CHARTS BASED ON WGS-84	3-26
10/50	REQUIREMENTS FOR THE PRODUCTION OF VFR AERONAUTICAL CHARTS	3-26

NUMBER	TITLE	PAGE
10/51	STATUS OF NASC AND CAR/SAM COPM DOCUMENTS	3-27
10/53	IMPLEMENTATION OF NOTAM DATABASES	3-28
10/54	AIS INTEGRATED DATABASE SUPPORT FOR CNS/ATM	3-28
10/55	PUBLICATION OF GEOGRAPHIC COORDINATES BASED ON WGS-84	3-28
10/56	PUBLICATION OF WGS-84 GEOID UNDULATION	3-29
10/57	SPECIAL IMPLEMENTATION PROJECT (SIP) -WGS-84	3-29
10/58	ATS QUALITY ASSURANCE PROGRAMME FOR CAR/SAM STATES	4-2
ii.9	LIST OF DECISIONS	
NUMBER	TITLE	PAGE
10/1	GENERAL FRAMEWORK AND TERMS OF REFERENCE FOR INTERREGIONAL MEETINGS	2-1
10/4	APPROVAL OF SECTIONS II AND III OF THE CNS/ATM MANUAL	3-1
10/6	VALIDITY OF THE CAR/SAM REGIONAL PLAN FOR THE IMPLEMENTATION OF CNS/ATM SYSTEMS	3-2
10/36	COMMUNICATION PROBLEMS REGARDING OPMET INFORMATION EXCHANGE	3-20
10/38	MET REQUIREMENTS FOR CNS/ATM SYSTEMS	3-21
10/40	USE OF MET INFORMATION AND PRODUCTS BY ATM PERSONNEL	3-21
10/41	FASID AMENDMENTS	3-22
10/52	NOTAM CONTINGENCY PLAN	3-27
10/59	RESOURCES TO ADDRESS AERONAUTICAL PHRASEOLOGY DEFICIENCIES	4-2

NUMBER	TITLE	PAGE
10/60	SHORTCOMINGS AND DEFICIENCIES CLASSIFIED AS “A” AND “B” IN THE VARIOUS AIR NAVIGATION FIELDS IN THE CAR/SAM REGIONS	4-4
10/61	RESPONSIBILITIES OF GREPECAS AND CONTRIBUTORY BODIES CHAIRPERSON	5-1
10/62	DISTRIBUTION OF MEETING DOCUMENTATION	5-1
10/63	ADMINISTRATION AND COORDINATION GROUP (ACG) WORK PROGRAMME	5-2
10/64	MODIFICATION OF THE AIR SAFETY BOARD’S NAME, WORK PROGRAMME, AND TASK PRIORITY	5-3
10/65	INCORPORATION OF NEW TASKS INTO THE WORK PROGRAMME OF THE ATM/CNS SUBGROUP	5-4
10/66	INCLUSION OF VDL/CPDLC TRIALS IN PROJECT RLA/98/003	5-5
10/67	AVIATION SECURITY	7-2

LIST OF PARTICIPANTS

Members	Advisers	Nominated by:
Herald Wilson		ANTIGUA AND BARBUDA (Representing Dominica, Grenada, St. Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines)
Carlos Matiak	Guillermo Cocchi Marcelo Zarco Vicente Larramendi Román Valdecantos	ARGENTINA
Leci Oliveira Peres	Ronaldo Ney Telles Belchior Márcio Marques Soares Lucio Nei Rivera da Silva Paulo César Figueiredo da Cunha Mauro Antonio da Fonseca Eno Siewerdt Marcos Mahler Valdir Rodrigues Alves	BRAZIL
Lorenzo Sepúlveda	Luis Rossi Fernando Ramírez Sergio García	CHILE
Luis Germán Páez	Alberto Muñoz Héctor Matamoros	COLOMBIA
Norberto Cabrera	Raúl Madrigal Fidel Ara	CUBA
Wilson Salgado	Fausto Melo Gonzalo Echeverría	ECUADOR
Jean-Marc Sansovini	Michel Grandet	FRANCE
José Pedro Sánchez Dañino	Jaime Zapiaín Gilberto Vázquez	MEXICO
Alan Portugal		PERU
Francis Pedro	Trevor Dowrich Samuel Lampkin	TRINIDAD AND TOBAGO

Members	Advisers	Nominated by:
Keith Wilson		UNITED KINGDOM
John Hancock	Drazen Gardilic Joaquin Archilla Carey Fagan Dulce María Roses Mayte Ashby Brian Throop Steven R. Albersheim	UNITED STATES
Leonardo Torres	Nelson Campos	VENEZUELA
Also attending the Meeting:		
Franck St. Juste	Marc Paulemon	HAITI
Luis Acosta		PARAGUAY (In rotation with Bolivia and Uruguay every two years)
Enrique Sanmartí	Angel Villa Luis Adrover Luis Calero Luis Alberto Ruíz José Manuel Puente Juan Carlos Galán Gaspar de Vicente Antonino Martínez Juan Bautista Martínez Sebastián Pérez Javier Holgado Carlos Criado Ignacio Iglesia Juan de Mata Morales Milagros Gutiérrez Javier Aldanondo José Luis Rodríguez Tomás Vidriales Antonio Arias Miguel Liñán Anselmo Martínez Margarita Pérez Javier Marín Salvador Zavaleta Francisco Quereda Enrique González Víctor Díaz	SPAIN

Also attending the Meeting: (cont.)

	Pilar Arranz José Luis Delpón Jacinto López Jacinto Monge Martha García Francisco Olmedo Inmaculada Calero Casiano Martínez Rafael Luna Isaac Domínguez Angel Cepedano Guillermo Oliveros	SPAIN (cont.)
Edmundo Cal		PORTUGAL
Alfredo Tardáguila	Alvaro Quirós Jorge Elissalde	URUGUAY (In rotation with Bolivia and Paraguay every two years)
Observers	Advisers	Nominated by:
Edward Adelson		ARINC
José Ramón Oyuela	Uriel Urbizo	COCESNA
Theofanis Papatheofanous		EUROCONTROL
Al Castan	Peter Cerdá Pablo Iglesias Gabriel Baquero María Angeles Labrador Celio González	IATA
Fernando Zas		IFALPA

List of Documentation

WORKING PAPERS

Number	Agenda Item	T i t l e	Date	Presented by
WP/01 Rev.	-	Draft Agenda	08/10/01	Secretariat
WP/02 Rev.	-	Proposed work schedule and working methods	08/10/01	Secretariat
WP/03	1	Review of Council and ANC Actions on the Report of the Ninth Meeting of GREPECAS	16/08/01	Secretariat
WP/04	2a)	Results of the ALLPIRG/4 Meeting – Follow-up action to be taken by GREPECAS/10	16/08/01	Secretariat
WP/05 Rev.	2b)	Report on developments in the modernization of air navigation systems	19/09/01	Secretariat
WP/06	2c)	Report of the CAR/SAM Traffic Forecasting Group activities	31/08/01	Secretariat
WP/07	3a)	Report of the ATM/CNS/SG/1 Meeting	04/09/01	Secretariat
WP/08	3b)	Report of the AERMETS/5 Meeting	11/08/01	Secretariat
WP/09	3c)	Report of the AGA/AOP/SG/1 Meeting	28/08/01	Secretariat
WP/10	3d)	Report of the AIS/MAP/SG/7 Meeting	13/08/01	Secretariat
WP/11	4a)	Report of the ASB/1, ASB/2 and ASB/3 Meetings	30/08/01	Secretariat
WP/12	4b)	Air Navigation Shortcomings and Deficiencies in the CAR and SAM Regions	15/08/01	Secretariat
WP/13	5a)	ACG Activities Report	04/09/01	Secretariat
WP/14	5b)	Third Edition of the Procedural Handbook	17/08/01	Secretariat
WP/14 Corr.	5b)	CORRIGENDUM to Appendix A – English Only	12/10/01	Secretariat
WP/15	5c)	GREPECAS and its Contributory Bodies Work Programme and Terms of Reference	16/08/01	Secretariat
WP/16	6	Review of GREPECAS outstanding Conclusions and Decisions	13/08/01	Secretariat
WP/17 Rev.	5a)	Participation of Ecuador as Permanent Member of the CAR/SAM Regional Planning and Implementation Group (GREPECAS)	23/10/01	Ecuador
WP/18	3d)	Actions for the WGS-84 System Implementation	27/09/01	Secretariat

WORKING PAPERS				
Number	Agenda Item	Title	Date	Presented by
WP/19	3a)	Inclusion of a new Term of Reference of the RNAV/RNP Task Force of the ATM Committee (ATM/CNS Subgroup)	10/09/01	Spain
WP/20	3a)	Impact of ICAO ATS Safety Management provisions in the States of the CAR/SAM Regions	19/09/01	Secretariat
WP/21	4b)	Shortcomings and Deficiencies	23/09/01	Argentina
WP/22	3b)	World Area Forecast System (WAFS) transition needs in the CAR/SAM Regions	25/09/01	United States
WP/23	4b)	HF Communications (Piarco, & Brasilia FIRS)	24/09/01	IATA
WP/24	3a)	Regional Air Traffic Management Central Unit For the CAR/SAM Regions	11/10/01	Brazil
WP/25	5a)	Airports Council International Membership	04/10/01	Secretariat
WP/26	3a)	Development of the CAFSAT digital network	30/09/01	Spain
WP/27	3a)	Measures to protect Radio Frequency Spectrum	01/10/01	IATA
WP/28	3a)	SATMA (The Regional Monitoring Agency for the EUR/SAM Corridor)	03/10/01	Spain
WP/29	7	Remote Training in the Aeronautical Environment	03/10/01	Spain
WP/30	7	Airline Security	05/10/01	IATA
WP/31	7	IATA RNAV approach procedures project for the CAR/SAM Region	03/10/01	IATA
WP/32	3a)	ADS installation on Canaries ACC And test for the extension through the EUR/SAM Corridor (AR1)	04/10/01	Spain
WP/33	3a)	RVSM Implementation in the CAR/SAM Region	03/10/01	IATA
WP/34	7a)	Results of the 33rd Assembly affecting PIRGs	10/10/01	Secretariat
WP/35	3a)	CAR/SAM Airspace Strategic Planning	10/10/01	IATA
WP/36 Rev.	5a)	Participation of Panama as Permanent Member of the GREPECAS	23/10/01	Panama
WP/37	7	The recovery of the Airline Industry is Essential to The Global Economy	11/10/01	IATA
WP/38	3a)	Enhanced Traffic Management System (ETMS)	10/10/01	United States

INFORMATION PAPERS

Number	Agenda Item	Title	Date	Presented by
IP/01	-	General Information	07/05/01	Secretariat
IP/02 Rev.	-	List of Working and Information Papers	23/10/01	Secretariat
IP/03	7	Creación del Área de Control Terminal, TMA ANDES para el Control de Aproximación Unificado para los aeropuertos de Tulcán, Ecuador e Ipiales, Colombia. <i>(Spanish only)</i>	10/09/01	Ecuador
IP/04	2	Global Air Traffic Management – Acceptance of an Amendment to the Global Air Navigation Plan for CNS/ATM Systems (Doc. 9750)	17/08/01	Secretariat
IP/05	2a)	Results of the ALLPIRG/4 Meeting – Follow-up action to be taken by GREPECAS/10	17/08/01	Secretariat
NI/06	3b)	Enseñanza y formación profesional en meteorología <i>(Spanish only)</i>	10/09/01	Argentina
NI/07	3b)	Información meteorológica en Internet <i>(Spanish only)</i>	10/09/01	Argentina
NI/08	3b)	Funcionamiento del VAAC Buenos Aires <i>(Spanish only)</i>	10/09/01	Argentina
NI/09 Rev.	3a)	Segmento terrestre de recepción satelital de señales de radiobalizas de emergencia COSPAS SARSAT <i>(Spanish only)</i>	10/09/01	Argentina
NI/10	3b)	Mensajes con errores de formato del Banco de Datos Internacional de Brasilia <i>(Spanish only)</i>	28/09/01	Brasil
NI/11	3c)	PICAP <i>(Spanish only)</i>	03/11/01	Spain
IP/12	3a)	RVSM application along the EUR/SAM Corridor	03/10/01	Spain
IP/13	3a)	On the feasibility of data and digital voice transmission over the HF Link	03/10/01	Spain
NI/14	3d)	Publicación de la Información Aeronáutica a través de la Red Internet <i>(Spanish only)</i>	03/10/01	Spain
NI/15	3d)	Sistema de Calidad de la División de Información Aeronáutica (AIS-España) <i>(Spanish only)</i>	03/10/01	Spain
IP/16	3a)	GBAS Program in Spain	03/10/01	Spain
NI/17	7	Centro de Simuladores ATC en Madrid <i>(Spanish only)</i>	14/08/01	Spain

INFORMATION PAPERS

Number	Agenda Item	Title	Date	Presented by
IP/18	7	Change proposal to the Caribbean Regional Air Navigation Plan: Changes to United States controlled airspace in the Gulf of Mexico	26/09/01	United States
IP/19	7	Change proposal for ICAO Document 7030, Caribbean Regional Supplementary Procedures: to permit the use of Procedures/Standards based on electronic surveillance methods other than radar	02/10/01	United States
IP/20	7	Privatization and regulations of airports and Air Navigation Services	24/09/01	IATA
IP/21	2a	Overview of EUROCONTROL's coordination mechanisms <i>(English only)</i>	11/10/01	EUROCONTROL
IP/22	-	Summary of activities of the CAR and SAM RO during 2000/2001	12/10/01	Secretariat
NI/23	3a)	Pruebas GNSS <i>(Spanish only)</i>	23/10/01	Colombia
NI/24	3a)	Pruebas y ensayos de enlaces VDL <i>(Spanish only)</i>	23/10/01	Colombia
NI/25	3a)	Automatización e integración de sistemas <i>(Spanish only)</i>	23/10/01	Colombia
NI/26	3a)	Levantamiento de coordenadas <i>(Spanish only)</i> 23/10/01	Colombia	
NI/27	3a)	Implantación nuevos sistemas CNS/ATM <i>(Spanish only)</i>	23/10/01	Colombia
IP/28	3a)	EGNOS Test bed activities	23/10/01	Spain
IP/29	3a)	EUROCONTROL strategies 2000+ <i>(English only)</i>	25/10/01	EUROCONTROL