



International Civil Aviation Organization
CAR/SAM Regional Planning and Implementation Group (GREPECAS)

INFORMATION PAPER

GREPECAS/21 — IP/01 Rev. 5

16/11/23

Twenty-first Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/21)

Santo Domingo, Dominican Republic, 15 to 17 November 2023

LIST OF WORKING PAPERS, INFORMATION PAPERS AND PRESENTATIONS

(Presented by the Secretariat)

Number	Agenda Item	WORKING PAPERS		
		Title	Date	Prepared and presented by
WP/01 Rev. 2	1	Adoption of the provisional agenda and schedule	13/11/23	Secretariat
WP/02 Rev	2.1	Follow-up on the valid GREPECAS and RASG-PA conclusions and decisions	13/11/23	Secretariat
WP/03 Rev.	2.2	GREPECAS-RASG-PA Coordination	14/11/23	Secretariat
WP/04	2.3	Topics of interest for GREPECAS and RASG-PA	03/10/23	Secretariat
WP/05	2.2	GTE and PA-RAST Coordination	27/09/23	GTE Rapporteur
WP/06	3.2	Progress of the CAR/SAM Regional Air Navigation Plan - Volume III	13/10/23	Secretariat
WP/07 Rev. 2	3.3	CAR/SAM CNS Programmes and Projects	14/11/23	Secretariat
WP/08	3.3	Report of Progress in ANS Programs and Projects	10/10/23	Secretariat
WP/09	3.3	PBN Implementation in France: a Return of Experience	06/11/23	France
WP/10	3.3	Information on PBN and ATFM Advances in the CAR/SAM Regions	18/10/23	Secretariat
WP/11	3.3	Review and Status of the F Aerodrome Programme Projects	25/10/23	Secretariat
WP/12	3.3	Progress Report of the Met Programme	29/09/23	Secretariat
WP/13	3.3	Progress report on activities to support Search and Rescue Implementation in the CAR/SAM REGIONS	21/09/23	Secretariat

WORKING PAPERS				
Number	Agenda Item	Title	Date	Prepared and presented by
WP/14	2.3	Leveraging ICAO'S Implementation Support Products and Services to Address the needs of GREPECAS Members	09/11/23	Secretariat
WP/15 Rev.	3.3	Amendment of GREPECAS Projects A1 on the Implementation of the PBN	16/11/23	Secretariat
WP/16	3.4	Preparation for the ICAO Fourteenth Air Navigation Conference (AN-CONF/14)	08/11/23	Secretariat
WP/17	3.3	Digital Data Sets (DDS) Implementation Activities	10/10/23	Secretariat
WP/18	3.3	AIM DOC Update and Status (DOC 7383)	10/10/23	Secretariat
WP/19 Rev.	4	ADS-B Implementation in CAR/SAM Regions	16/11/23	IATA
WP/20	4	GREPECAS Work Programme (Projects/Programmes And Work Programme)	10/11/23	Secretariat
WP/21	5	Considerations for improvements to the GREPECAS Work Management	02/11/23	GREPECAS Chair and Co- Chair
WP/22	3.3	Update of the Format and Procedure for ATM Contingency Plans of the CAR/SAM Regions	22/09/23	Secretariat
WP/23	4	Report of the results of the RVSM Airspace Monitoring Programme of the CAR/SAM Regions in 2022	26/09/23	GTE Rapporteur
WP/24 Rev.	4	Development of a Regional SBAS for Latin America (CAR-SAM)	06/11/23	Thales
WP/25	3.3	Flight Procedure Programme (FPP) in Central America	13/10/23	Central America
WP/26 Rev. 2	4	ADS-B in Central America	16/11/23	Central America
WP/27	3.3	Collaborative Decision Making (CDM) for Air Traffic Flow Management in Central America	13/10/23	Central America
WP/28	4	Contribution to Safety in the Wildlife Hazard Management – Wildlife Hazard Regional Guide	13/10/23	Central America
WP/29	4	Harmonization of Regulations by the States	23/10/23	Central America
WP/30 Rev.	3.3	Enhanced Support for Air Navigation Implementation in the Eastern Caribbean	30/10/23	ECCAA
WP/31	3.3	Adoption of the Frequency Finder 2023 Application as VHF NAV/VHF COM Frequency Management Tool	07/10/23	Secretariat
WP/32 Rev.	3.2	Update of Part III (CNS) of Volume II of the ANP CAR/SAM	03/10/23	Secretariat
WP/33	3.3	Capacity Enhancement for Aerodromes	30/10/23	ACI-LAC

WORKING PAPERS				
Number	Agenda Item	Title	Date	Prepared and presented by
WP/34	3.3	Adoption of ICAO Recommendations as National Standards	30/10/23	ACI-LAC
WP/35	3.3	Support to achieve Aerodrome Certification	30/10/23	ACI-LAC
WP/36	3.3	ATFM Strategy for CAR/SAM Regions	01/11/23	IATA
WP/37	3.3	Implementation of Digital– Automatic Terminal Information Services (D-ATIS) and Datalink Departure Clearance (DCL) in CAR/SAM Regions International Airports	13/10/23	IATA
WP/38	3.3	Proposed transition from RNAV 5 TO RNAV 2 of the North American and Caribbean Region Upper ATS Route Navigation Specification	13/10/23	Dominican Republic
WP/39	3.3	Relevance of Licencing AIM Personnel	13/10/23	Dominican Republic
WP/40	3.3	Need to update the Aeronautical Information Regulation and Control (AIRAC) System	13/10/23	Dominican Republic
WP/41	3.3	Proposal for Implementation of a Measurable Requirement for the Language Competence Level for AIM Personnel	13/10/23	Dominican Republic
WP/42	3.3	Implementation of Measures to Ensure Continuous Improvement in the Preparation and Issuance of NOTAM	13/10/23	Dominican Republic
WP/43	3.3	ATFM SAM Portal	02/11/23	Brazil
WP/44	3.3	Concept of Operations (CONOPS) for Enhanced Traffic Management in the SAM Region	02/11/23	Brazil
WP/45	4	Urban Air Mobility	02/11/23	Brazil
WP/46	3.3	ATM Key Performance Indicators: Performance-based management in SISCEAB	02/11/23	Brazil
WP/47	3.3	Brazilian Aeronautical Search and Rescue (SAR) System: Structure Challenges and Coordination with Neighbouring States	02/11/23	Brazil
WP/48	3.3	Brazilian Proposal for CITEI Meeting on WRC-23 Agenda Item 10 Topic 2.9	02/11/23	Brazil
WP/49	3.2	GANP Performance Expert Group Updates For GANP/8	08/11/23	PEG
WP/50	3.3	Optimization of Web Access to the Publication of Aeronautical Information	13/10/23	Dominican Republic
WP/51	3.3	Decision Making for the Development of an Aviation Radio-Electric Spectrum Management Tool	3/11/23	Dominican Republic
WP/52	6	Use of Remote Sensing of Images Obtained by Remotely Piloted Aircraft (RPA) Applied to the Evaluation of Objects Projected in Airspace According to Annex 14 - Obstacle Limitation Surfaces (OLS)	02/11/23	Brazil
WP/53	3.3	Evolution of the GNSS at Low-Latitude Regions	02/11/23	Brazil

INFORMATION PAPERS				
Number	Agenda Item	Title	Date	Prepared and presented by
IP/01 Rev. 5	---	List of Working Papers, Information Papers, and Presentations	16/11/23	Secretariat
IP/02	3.1	Review of the action taken by the Air Navigation Commission on the Report of GREPECAS/20 and RASG-PA/12 Meetings	06/11/23	Secretariat
IP/03	3.3	Actions Carried out by CAR/SAM States to Resolve Gaps in the ICARD Database	22/09/23	Secretariat
IP/04 Rev.	3.3	The implementation of ADS-B (Automatic Dependent Surveillance-Broadcast)	11/10/23	Secretariat
IP/05 Rev.	3.2	Effective Implementation of the CAR/SAM ANP Vol. III	11/10/23	Secretariat
IP/06	6	Aerodrome Certification and Inspector Techniques Course at FAA Academy	27/10/23	United States
IP/07	3.3	Reduction of CO2 Emissions through the Implementation of Operational Measures	02/11/23	Brazil
IP/08	3.3	Modernization of AERO DB in AIXM 5.1 Format	02/11/23	Brazil
IP/09	6	DIGITAL AIRSPACE SYSTEM ANALYSIS (DASA): centralizing the analysis of requests for the use of Brazilian Airspace	02/11/23	Brazil
IP/10	3.3	Civil-Military Cooperation in Air Traffic Management in Brazil: AN Integrated System	02/11/23	Brazil
IP/11 Rev.	3.3	Regulatory Measures Adopted in Brazil to Mitigate Interference due to the use of 5G in the 3,300- 3,700 MHz	16/11/23	Brazil
IP/12	4	Implementation of ADS-B surveillance in Brazil	02/11/23	Brazil
NI/13 Rev.	3.3	Listado actualizado Acuerdos de Búsqueda y Salvamento (SAR) Regionales y Locales firmados por República Dominicana (available in Spanish only)	16/11/23	República Dominicana
NI/14	3.3	Enrutamiento directo estratégico en la República Dominicana (available in Spanish only)	03/11/23	República Dominicana
NI/15	3.3	Optimización de las Rutas de Llegada de Vuelo por Instrumentos del Aeropuerto Internacional de Punta Cana, MDPC. (available in Spanish only)	13/10/23	República Dominicana
NI/16	3.3	Avances del Sistema de Gestión de la Seguridad Operacional de la Dirección De Navegación Aérea. (available in Spanish only)	03/11/23	República Dominicana
NI/17	3.3	Avances de la ATFM en La República Dominicana. (Available in Spanish only)	13/10/23	República Dominicana
NI/18	3.3	Implementación de radares Doppler y Productos Meteorológicos para el ATC. (available in Spanish only)	03/11/23	República Dominicana
IP/19	6	Activities of the Group for the Continued Improvement of ATS over the South Atlantic (SAT)	06/11/23	Secretariat
IP/20 Rev.	3.3	Developments in the Implementation of Automated Protocols	13/11/23	Secretariat
IP/21	6	PAPI Calibration Using Drones	02/11/23	FRACS/Heliper

INFORMATION PAPERS				
Number	Agenda Item	Title	Date	Prepared and presented by
IP/22 Rev	3.3	Proposal for the creation of ICAO Doc 10066 - PANS-IM	14/11/23	Secretariat
NI/23	4	Sistema de Aumentación Basado en Satélite/Espacial (SBAS) en Centroamérica (available in Spanish only)	01/11/23	Central America
NI/24	3.3	Centroamérica reactiva el Comité de búsqueda y salvamento (COBUSA) (available in Spanish only)	01/11/23	Central America
NI/25	3.3	Centroamérica fortalece su espacio aéreo RVSM (available in Spanish only)	01/11/23	Central America
NI/26	3.3	Planificación de respuesta ante emergencias y contingencias en Centroamérica (available in Spanish only)	01/11/23	Central America
NI/27	4	Panorama regional de peligro aviario y fauna de los Estados CAR & SAM - Encuesta (available in Spanish only)	27/10/23	CARSAMPAF
NI/28	4	Primera edición de la revista CARSAMPAF (available in Spanish only)	27/10/23	CARSAMPAF
IP/29	3.3	SOOFRA: Implementation of a Free Route Airspace in CAYENNE UTA on April 15th 2023	06/11/23	France
IP/30	3.2	Working Session for the KPI's of the RASG-PA and GREPECAS	08/11/23	Secretariat
NI/31	6	Acuerdo de cooperación técnica para impartir los cursos de capacidad del sector ATC y sistemas de pistas en el Instituto Dominicano De Aviación Civil (IDAC) (available in Spanish only)	10/11/23	Dominican Republic
IP/32	6	Activities of the Secretariat to Address Gender Equality Issues	13/11/23	Secretariat
NI/33	4	Implementación de Sistemas ADS-B En México (available in Spanish only)	15/11/23	México
NI/34	3.3	Implementación de sistemas de detección de cizalladura de viento en México (available in Spanish only)	15/11/23	México
NI/35	6	Flota de drones para calibrar radioayudas (available in Spanish only)	15/11/23	México

PRESENTATIONS				
Number	Agenda Item	Title	Presented by	
1	4	GREPECAS Dashboards	Secretariat	
2	2.3	ICAO Global Implementation Support Symposium 2024	Secretariat	
3	6	Productos y servicios de apoyo a la implementación para atender las necesidades de la aviación (available in Spanish only)	Secretaría	
4	4	FAA ADS-B Overview	United States	
5 Rev	3.1	Air Navigation Global Developments	Secretariat	
6	3.2	Effective Implementation of the CAR/SAM ANP Vol. III	Secretariat	
7	6	The influence of women in International Civil Aviation	Secretariat	

PRESENTATIONS			
Number	Agenda Item	Title	Presented by
8 Rev.	4	ADS-B	Secretariat
9	3.3	France PBN implementation issues REX	France
10	4	SBAS Solution for CAR/SAM Regions	Thales

ORDER OF THE AGENDA ITEMS	
General	IP/01 Rev. 5 (Sec.)
Agenda Item 1	WP/01 Rev. 2 (Sec.)
Agenda Item 2	2.1 WP/02 Rev. (Sec.)
	2.2 WP/03 Rev. (Sec.), WP/05 (GTE Rapporteur)
	2.3 WP/04, WP/14 (Sec.)
	2.4
Agenda Item 3	3.1 P/05 Rev, IP/02 (Sec.)
	3.2 WP/06, WP/32 Rev. (Sec), WP/49 (PEG), P/06, IP/05 Rev., IP/30 (Sec.)
	3.3 WP/07 Rev., WP/08 (Sec.), WP/09 (France), WP/10, WP/11, WP/12, WP/13, WP/15 Rev., WP/17, WP/18 (Sec.), WP/22 (Sec.), WP/25, WP/27 (Central America), WP/30 Rev. (ECCAA), WP/31, (Sec.), WP/33, WP/34, WP/35 (ACI-LAC), WP/36, WP/37 (IATA), WP/38, WP/39, WP/40, WP/41, WP/42 (Dominican Republic), WP/43, WP/44, WP/46, WP/47, WP/48, (Brazil), WP/50, WP/51 (Dominican Republic), WP/53 (Brazil), P/09 (France), IP/03, IP/04 Rev. (Sec.), IP/07, IP/08, IP/10, IP/11 Rev. (Brazil), NI/13 Rev. (Dominican Republic), IP/14, IP/15, IP/16, IP/17, IP/18 (Dominican Republic), IP/20 Rev., IP/22 Rev. (Sec.), NI/24, NI/25, NI/26 (Central America), IP/29 (France), NI/34 (Mexico)
	3.4 WP/16 (Sec.)
Agenda Item 4	WP/19 Rev. (IATA), WP/20 (Sec.), WP/23 (GTE Rapporteur), WP/24 Rev. (Thales), WP/26 Rev. 2, WP/28, WP/29 (Central America), WP/45 (Brazil), P/01 (Sec.), P/04 (United States), P/08 Rev. (Sec.), P/10 (Thales), IP/12 (Brazil), NI/23 (Central America), NI/27, NI/28 (CARSAMPAF), NI/33 (Mexico)
Agenda Item 5	WP/21 (GREPECAS Chair and Co-Chair)
Agenda Item 6	WP/52 (Brazil), P/07 (Sec.), IP/06 (United States), IP/09 (Brazil), IP/19 (Sec.), IP/21 (FRACS/Heliper), NI/06, NI/31 (Dominican Republic), IP/32 (Sec.), NI/35 (Mexico)