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WORKING PAPER

E/CAR/CATG/3 — WP/03
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Third Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/3)
Basseterre, Saint Kitts and Nevis, 19 to 21 October 2016

Agenda Item 2: Review and follow-up to Conclusions/Decisions of E/CAR/CATG/2, E/CAR/DCA/26, ANI/WG/3, NACC/DCA/6, and PPRC/4 Meetings

FOLLOW-UP TO CONCLUSIONS/DECISIONS OF E/CAR/DCA/26, ANI/WG/03, NACC/DCA/06 AND PPRC/4 MEETINGS CONCLUSIONS

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This paper presents for review by the Meeting the status of the outstanding conclusions and decisions related to Air Navigation Implementation from the E/CAR/DCA/26, ANI/WG/03, NACC/DCA/06 and PPRC/4 Meetings.

Action:	<p>The Meeting and specifically the Committees are expected to review the follow-up given in this paper (Appendices) and report on each of their respective progress reports the final status and completion of the conclusions:</p> <ul style="list-style-type: none">• list of Conclusions of the Twenty-sixth Directors of Civil Aviation of the Eastern Caribbean Meeting (E/CAR/DCA/26) (Appendix A)• list of Conclusions of the third NAM/CAR air navigation implementation working group meeting (ANI/WG/3) (Appendix B)• Sixth Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/6) (Appendix C).• CAR/SAM Planning and Implementation Regional Group (GREPECAS) Fourth Meeting of the Programmes and Projects Review Committee (PPRC/4) (Appendix D)
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• Twenty-sixth Directors of Civil Aviation of the Eastern Caribbean Meeting (E/CAR/DCA/26), New Orleans, United States, 1 - 3 December 2015• Third NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/3), Mexico City, Mexico, 4 to 6 April 2016• Sixth Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/06), Nassau, Bahamas, 10-12 May 2016• Fourth Meeting of the Programmes and Projects Review Committee (PPRC/4), Lima, Peru, 12 - 14 July 2016

APPENDIX A
FOLLOW-UP ON E/CAR/DCAVALID CONCLUSIONS RELATED TO AIR NAVIGATION E/CARCATG

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
24/4	<p style="text-align: center;">SAR ACTIVITIES AND IMPROVEMENTS IN THE E/CAR SUB-REGION</p> <p>That in order to promote and facilitate implementation of SAR activities and improvements with the active participation of all SAR related entities in the E/CAR States/Territories:</p> <p>a) the E/CAR SAR Committee assist those E/CAR States/Territories that request to:</p> <p>i. review and update existing SAR Agreements that include permission for SAR Units from other States to provide SAR assistance within the jurisdiction of another State;</p> <p>ii. review other related activities to improve SAR services in the E/CAR sub-region and the PIARCO FIR; and</p> <p>b) E/CAR States/Territories:</p> <p>i. in collaboration with the related national agencies, complete the SAR Matrix in Appendix B to WP/24 and submit it to the E/CAR SAR Committee Rapporteur (Mr. Rohan Garib, Trinidad and Tobago, rgarib@caa.gov.tt) by 31 January 2013, for analysis and preparation of a regional SAR status report;</p> <p>ii. establish proper coordination between civil and military authorities for efficient use of all available SAR resources; and</p> <p>iii. review SAR staffing requirements and response capacity within the PIARCO Flight Information Region (FIR).</p>	E/CAR States/Territories		SAR Committee to report

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
26/4	<p>UPDATE OF GANDD DEFICIENCIES</p> <p>That, in order to provide effective assistance under the NACC NCLB strategy for the resolution of GANDD deficiencies, if not done so through the NCLB activities:</p> <p>a) E/CAR States <u>review and update their corresponding outstanding GANDD deficiencies</u> by 29 February 2016; and</p> <p>b) the ICAO NACC Regional Office contact each GANDD PoC to review each outstanding deficiency after receiving the information requested in a) and exchange the results of this review.</p>	<p>E/CAR States</p> <p>ICAO NACC Regional Office</p>	<p>29 February 2016</p> <p>NACC/DCA/6 Meeting</p>	<p>E/CARCATG to consider as new task to assist States</p> <p>On-going</p>
26/05	<p>DEVELOPMENT AND APPROVAL OF THE CAR/SAM REGIONS e-ANP</p> <p>That, in order to streamline the development and approval process of the CAR/SAM Region's e-ANP:</p> <p>a) the E/CAR e-ANP PoCs <u>coordinate</u> with the ICAO NACC Regional Office <u>the updates and national requirements</u> to be included in the CAR/SAM Regions e-ANP; and</p> <p>b) E/CAR States <u>coordinate</u> with ICAO the <u>approvals of the Proposals for Amendments (PfAs)</u> that will be sent by ICAO in accordance with the action plan for the CAR/SAM Region's e-ANP.</p>	<p>E/CAR e-ANP PoCs</p> <p>E/CAR States</p>	<p>Approval of CAR/SAM e-ANP</p> <p>Approval of CAR/SAM e-ANP</p>	<p>Superseded by NACC/DCA/6 Meeting</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
<p>14/6AGA Committee to take action</p>	<p>CONSOLIDATION OF EFFORTS TO SUPPORT RUNWAY SAFETY IMPLEMENTATION</p> <p>That, considering the existence of various organizations supporting runway safety implementation, such as ACI, RASG-PA and United States, and in order to consolidate these efforts in the E/CAR States, the ICAO NACC Regional Office:</p> <p>a) <u>coordinate a teleconference with ACI, RASG-PA, United States, the E/CAR/CATG AGA Committee Rapporteur and the E/CAR States</u> before end of January 2016; and</p> <p>b) <u>inform</u> the E/CAR States on the <u>results</u> of this task and the subsequent assistance actions taken to the E/CAR/DCA/27 Meeting.</p>	<p>ICAO NACC Regional Office</p> <p>ICAO NACC Regional Office</p>	<p>before end of January 2016</p> <p>E/CAR/DCA/27 Meeting</p>	<p>AGA Committee to take action</p>
<p>26/07</p>	<p>E/CAR AIM IMPLEMENTATION MEETING</p> <p>That, in order to support and expedite the implementation of AIM matters in the E/CAR area, including the activities for phase 1 of the AIM implementation and the PIARCO NOTAM/AIS Contingency Plan actions:</p> <p>a) E/CAR States and Territories <u>designate</u> their corresponding <u>AIM experts/participants</u> to the E/CAR AIM Meeting to be held in Antigua and Barbuda in March 2016; and</p> <p>b) Antigua and Barbuda <u>cover the expenses of the participation of ICAO</u> for their attendance and support to this meeting</p>	<p>E/CAR States and Territories</p> <p>Antigua and Barbuda</p>	<p>March 2016</p> <p>March 2016</p>	<p>Completed: Meeting held</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
26/08	<p>SAR POCS FOR SAR IMPROVEMENTS AND DEVELOPMENT OF THE E/CAR NATURAL DISASTER EMERGENCY PLAN</p> <p>That, in order to ensure the appropriate participation and involvement of the necessary parties for the implementation of SAR improvements in the E/CAR area, as well as the completion of the E/CAR Natural Disaster Emergency Plan:</p> <p>a) ICAO, in coordination with the E/CAR/CATG SAR Committee Rapporteur, <u>submit a letter by 15 January 2016</u> to the E/CAR States requesting the PoCs from the State, SAR executing bodies and any other involved entity necessary for the SAR improvements and E/CAR Natural Disaster Emergency Plan; and</p> <p>b) the E/CAR/CATG SAR Committee <u>coordinate the different supports on SAR training and trial events</u> and inform of an Action Plan for these improvements and the E/CAR Natural Disaster Emergency Plan by the E/CARDCA/27 Meeting.</p>	<p>ICAO, in coordination with the E/CAR/CATG SAR Committee Rapporteur</p> <p>E/CAR/CATG SAR Committee</p>	<p>15 January 2016</p> <p>E/CARDCA/27 Meeting</p>	<p>SAR Committee to take action</p>
26/09	<p>CONSOLIDATED PBN ATS ROUTE REVIEW IMPLEMENTATION MEETING</p> <p>That, in order to support and ensure full participation of the Administrations involved in the review of the PBN ATS routes for the E/CAR area, IATA, ICAO and the ANI/WG PBN TF Rapporteur <u>coordinate the Meeting</u> to be hosted by IATA in the first half of 2016, agreeing and timely submitting the corresponding invitation to the States/ANSPs involved by 8 January 2016.</p>	<p>IATA, ICAO and the ANI/WG PBN TF Rapporteur</p>	<p>8 January 2016</p>	<p>Completed</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG			
26/10	<p>APPROVAL OF E/CAR RADAR DATA SHARING IMPLEMENTATION PLAN-PHASE II</p> <p>That, considering the achievement of the Phase I of the E/CAR Radar Data Sharing and an appropriate time for the States to become familiarized with the Phase I Radar display:</p>	ECCAA	31 January 2016	ECCAA to report			
	<p>a) ECCAA, as representative of the participating OECS States in the Radar Data Sharing activities, <u>confirm its commitment for Phase II</u> providing the necessary users' requirements by 31 January 2016; and</p> <p>b) the E/CAR/DCA approve the E/CAR Radar Data Sharing Phase II Implementation Plan as presented in the Appendix of WP/12</p>				E/CAR/DCA	31 January 2016	Completed
26/11	<p>CAR TRAINING ASSOCIATION AND IMPROVEMENT TO TRAINING PROVISION IN THE E/CAR AREA</p> <p>That, in order to enhance, consolidate and optimize the training provision in the CAR Region:</p>	NAM/CAR/CATC/WG	NAM/CAR/CATC/WG/3 Meeting	Take note			
	<p>a) the NAM/CAR/CATC/WG <u>start working to become a training association</u> by its next meeting in 2016, including the analysis to channel other external training centre assistance in a prioritized way;</p>				E/CAR Training Centres	NAM/CAR/CATC/WG/3 Meeting	
	<p>b) the E/CAR Training Centres <u>include management and leadership courses</u> in their 2016-2020 courses; and</p> <p>c) the E/CAR Training Centres enhance training effectiveness by increasingly sending instructors as needed to train a group of interested States.</p>				E/CAR Training Centres	NAM/CAR/CATC/WG/3 Meeting	

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
26/12	CONSOLIDATION OF THE E/CAR/DCA/27 MEETING WITH THE C/CAR/DCA/15 MEETING That, in order to optimize costs and ensuring greater attendance, while considering the convenience of combining DCA Meetings in 2016, ICAO coordinate by 15 January 2016 the possibility of consolidating the E/CAR/DCA/27 Meeting with the C/CAR/DCA/15 Meeting.	ICAO	15 Jan 2016	Completed: E/CAR/DCA Meeting consolidated into NACC/DCA Meetings

APPENDIX B
FOLLOW-UP ON ANI/WG/3 VALID CONCLUSIONS RELATED TO AIR NAVIGATION E/CAR/CATG

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C-3/1	<p>REGIONAL PERFORMANCE OF AIR NAVIGATION IMPLEMENTATION PROJECT</p> <p>That, bearing in mind that the deadline for Port-of-Spain Declaration targets finishes in December 2016, and the implementation of the NACC <i>No Country Left Behind (NCLB)</i> Strategy the ICAO NACC Regional Office to coordinate the development of a web application of the performance air navigation implementation system for the CAR Region in accordance with the new requirements of the CAR/SAM Electronic Air Navigation Plan (eANP) by 30 December 2016.</p>	ICAO NACC	30 November 2016	Take action of Webpage Prototype on ANS target
C-3/2	<p>DEVELOPMENT OF A PROPOSAL FOR AMENDMENT (PFA) TO THE DOC 7030 - REGIONAL SUPPLEMENTARY PROCEDURES (SUPPS), CAR/SAM PART</p> <p>That,</p> <p>a) CAR States and Territories submit comments to the ICAO NACC Regional Office on the Proposal for Amendment (PfA) to Doc 7030 - Regional Supplementary Procedures (SUPPs), CAR/SAM Part, for RNP 10 implementation, 50 NM of lateral/longitudinal separation, RNP 4, 30 NM lateral/longitudinal separation by 22 April 2016; and</p> <p>b) the ICAO NACC Regional Office coordinate timely update of Doc 7030 for the RNP 10 and RNP 4 implementation, 50 NM of lateral/longitudinal separation and 30 NM lateral/longitudinal separation, respectively, in the Oceanic areas of the Caribbean (CAR) FIR by 30 November 2016.</p>	<p align="center">---</p> <p>States/Territories</p> <p>ICAO NACC</p>	<p align="center">---</p> <p>22 April 2016</p> <p>30 November 2016</p>	ATM Committee to follow-up

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C-3/3	<p>PROTECTION AND RECOGNITION OF C BAND SPECTRUM USAGE</p> <p>That, in order to take the technical and regulatory actions to support existing and future operation of the fixed satellite service earth stations within the band 3 400 – 4 200 MHz, as an aid to the safe operation of aircraft and reliable distribution of meteorological information in States, NAM/CAR States take the appropriate measures in order to ensure the protection of the satellite C-band operated by the National and Regional VSAT networks through:</p> <p>a) registration of the aeronautical VSAT frequencies in the States register held by the national authorities of regulation of telecommunication; and</p> <p>b) follow-up with the concerned authorities in the States to further register the frequencies in the ITU Master International Frequency Register (MIFR) by February 2017.</p>	<p>---</p> <p>States</p> <p>States</p>	<p>---</p> <p>---</p> <p>February 2017</p>	<p>Take note</p>
C-3/4	<p>DEVELOPMENT OF A PROPOSAL FOR AMENDMENT (PFA) TO THE DOC 8733 - AIR NAVIGATION PLAN — CARIBBEAN AND SOUTH AMERICAN REGIONS</p> <p>That,</p> <p>a) CAR States and Territories submit to the ICAO North America, Central American and Caribbean Regional Office their RNAV route network change proposal by 30 December 2016; and</p>	<p>---</p> <p>States/Territories</p>	<p>---</p> <p>30 December 2016</p>	<p>Take note of progress made</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
	<p>b) the ICAO North America, Central American and Caribbean Regional Office coordinate as appropriate in order to develop by 30 December 2016, a Proposal for Amendment (PfA) to ICAO Doc 8733 - Air Navigation Plan — Caribbean and South American Regions, with deadline implementation by 30 June 2017, which includes AIP publication based on three AIRAC cycles.</p>	<p>ICAO NACC</p>	<p>30 June 2017</p>	
<p>C-3/5</p>	<p>AIM TRAINING PROGRAMMES UPDATE That,</p> <p>a) States implement permanent AIM instruction programmes for personnel in the Region by 31 May 2017;</p> <p>b) Regional training centres analyze the AIM instruction requirements (NAM/CAR/CATC/WG/3), based on the specialists competencies, ICAO reference documentation update by 30 December 2016; and</p> <p>c) States consider as priority the following courses by 30 December 2018:</p> <ul style="list-style-type: none"> - AIM Basic - DNOTAM, statistical and dynamic data - AIM integrated documentation - AIM-QMS and AIXM ver 5.1 - Recurrent AIM - Second Electronic aeronautical charts Seminar/Workshop update and eTOD 	<p>---</p> <p>States</p> <p>State's Instructions Centres</p> <p>States</p>	<p>---</p> <p>31 May 2017</p> <p>30 December 2016</p> <p>30 December 2018</p>	<p>Noted and to be considered for NAM CAR CATC/WG Meeting</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C-3/6	<p>AMHS IMPLEMENTATION PROCESS IN THE CAR REGION That, to streamline the AMHS operational use, the CAR States/Territories</p> <p>a) update accordingly the CAR Region Implementation Matrix by December 2016;</p>	<p>---</p> <p>States/Territories</p>	<p>---</p> <p>December 2016</p>	<p>Trinidad and Tobago to confirm status</p>
	<p>b) take advantage of the ATS Data Link Implementation Application Workshop scheduled for 18 to -21 April 2016 in St Maarten to exchange information and progress on the implementation; and</p> <p>c) carry on the additional task of testing the transmission of XML data through AMHS system, coordinating these activities with the AMHS TF; informing the NACC/WG and GREPECAS Meetings</p>	<p>States/Territories</p> <p>States/Territories</p>	<p>April 2016</p> <p>GREPECAS and NACC/WG Meeting</p>	<p>Completed</p> <p>ECARNTG to take action in coordination with CMO</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C/3	<p>ASBU IMPLEMENTATION ON THE NAM/CAR REGIONS</p> <p>That, in order to create more effective and straightforward mechanisms for monitoring and allowing a harmonized regional implementation progress aligned with ICAO ASBU methodology under the NCLB strategy; States:</p> <p>a) designate their PoCs for monitoring NCLB and RPBANIP targets as members to the Ad Hoc Group ASBU of the ANI/WG by 30 July 2016</p> <p>b) notify by the 2016 ASBU workshop, the elements or ASBU modules to be implemented by each State as envisaged in their National Plan; and</p> <p>c) ensure their participation to the 2016 ASBU Workshop to be held in ICAO NACC Regional Office.</p>	<p>States</p> <p>States</p> <p>States</p>	<p>30 July 2016</p> <p>2016 ASBU workshop</p> <p>2016 ASBU workshop</p>	<p>Valid: E/CAR States to report and confirm PoCs</p> <p>Valid: E/CAR States to report</p> <p>Completed: workshop completed</p>
C/7	<p>EFFECTIVE AND JOINT WORK ON AERODROME CERTIFICATION AND AERODROME SAFETY IMPROVEMENTS</p> <p>That, in order to streamline the aerodrome certification and safety improvements in aerodromes, ICAO, ACI and United States analyze, develop and implement a joint strategy and action plan for achieving the regional targets on aerodrome certification and aerodrome safety improvements for approval of the NAM/CAR DCA and presentation as needed by the GREPECAS PPRC/4 Meeting by 15 June 2016</p>	<p>ICAO, ACI and United States</p>	<p>15 June 2016</p>	<p>Completed: Coordination and agreement done for ICAO/ACI-LAC/FAA joint work</p>
D/8	<p>SIGNING OF THE DECLARATION OF INTENT</p> <p>The NACC/DCAs decide to sign the Declaration of Intent, which establishes the arrangements for mutual cooperation in the promotion and development of civil aviation, in support of the ICAO NACC Regional NCLB Strategy in order to assist States increasing their Effective Implementation (EI) of ICAO SARPs.</p>	<p>NACC/DCAs</p>	<p>NACC/DCA/6</p>	<p>Completed</p>

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C/9	<p>BANKS FUNDING SUPPORT</p> <p>That, in consideration of the donor community efforts to assist the region in financing projects under RLA/09/801 project:</p> <p>the ICAO NACC Regional Office coordinate with member States wishing to submit proposals to the World Bank and other lending institutions on an as-needed basis;</p> <p>the ICAO NACC Regional Office request support from the relevant lending institutions to fund projects and programmes under MCAAP programme; and</p> <p>States identify their needs and coordinate with the ICAO NACC Regional Office for presentation at the IWAF/2 scheduled for 2016</p>	<p>ICAO NACC Regional Office</p> <p>ICAO NACC Regional Office</p> <p>States</p>	<p>as-needed</p> <p>IWAF/2 Meeting</p> <p>IWAF/2 Meeting</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p>

APPENDIX D
FOLLOW-UP ON GREPECAS PPRC4 VALID CONCLUSIONS/Decisions related to Air Navigation
E/CARCATG

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
D 4/1	<p>Improved data collection process for the treatment of deficiencies reported by IFALPA and IATA</p> <p>In order to improve the data collection process for the treatment of deficiencies reported by IFALPA and IATA, the NACC and SAM Regional Offices:</p> <p>a) starting on the second half of 2016, will hold teleconferences with IATA and IFALPA to share and validate the information on the deficiencies identified by these organizations; and</p> <p>b) will inform their accredited States, via teleconferences, about the deficiencies identified in order to seek their resolution and/or the adoption of the corresponding action.</p>	ICAO NACC	GREPECAS/15	Take action

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
C-4/2	<p>Resolution of aeronautical meteorology deficiencies</p> <p>That, in order to resolve aeronautical meteorology deficiencies associated to its personnel, and in order to have in their staff aeronautical meteorologists that meet the training requirements of the World Meteorological Organization, CAR/SAM States and Territories that present this deficiency:</p> <p>a) develop and conduct professional training courses for aeronautical meteorologists, aligned with the BIP-M contained in WMO Publication No. 1083, in partnership with universities, CATCs or tertiary non-university training institutions that meet education quality standards;</p> <p>b) create cooperation links with the permanent representatives of their States to the WMO in order to have access to WMO-approved personnel remote training courses offered by universities and international institutes;</p> <p>c) develop and implement a programme to link university meteorological staff or technical personnel with the aeronautical meteorology units of air navigation services in the short and medium term; and</p> <p>d) inform the respective ICAO Regional Offices at GREPECAS/18 about their plans to develop and conduct aeronautical meteorology training courses aligned with the BIP-M contained in WMO Publication No. 1083.</p>	<p>---</p> <p>States/Territories</p>	<p>---</p> <p>22 April 2016</p>	<p>Take action</p>
		<p>CAR/SAM States and Territories</p>	<p>GREPECAS 18 Meeting</p>	

Number	Conclusion/Decision	Responsible for action	Deadline	Action by the E/CAR/CATG
D-4/3	<p>Postponement of the approval of VOL. III of CAR/SAM eANP</p> <p>That, taking into account that ICAO is preparing the updated version of the GANP for 2019 and the importance of aligning Volume III to the requirements thereof,</p> <p>a) The Secretariat defers the distribution of Vol. III of the CAR/SAM e-ANP until completing its alignment with the sixth version of the GANP.</p> <p>b) Since the GANP will address the performance-based implementation issue in more detail in its sixth edition, the States are urged to continue using the Regional Performance-Based Implementation Plans (SAM-PBIP and RPBANIP) for drafting their national air navigation plans.</p>	<p>---</p> <p>ICAO</p>	<p>---</p> <p>2019</p>	<p>Take note</p>
C-4/4	<p>Greater support from States to AGA issues and projects</p> <p>That States show a stronger commitment and take more effective action in support of GREPECAS AGA Projects, and designate AGA experts as focal points by 30 November 2016 in order to support the implementation of Aerodrome Certification activities.</p>	<p>---</p> <p>States</p>	<p>---</p> <p>30 November 2016</p>	<p>Take note</p>
C-4/5	<p>Assessment of CAR/SAM projects F1 and F2</p> <p>That, in order to take steps to reassess the strategy of Programme F projects and be able to achieve the proposed objectives under the GREPECAS methodology, Programme F Coordinators and Projects F1 and F2 Coordinators of both CAR and SAM Regions should analyze the need to reassess the strategy of both projects to increase their effectiveness, including the support offered by United States and ACI-LAC and present it at the GREPECAS 18 meeting.</p>	<p>---</p> <p>States</p>	<p>---</p> <p>GREPECAS 18 Meeting</p>	<p>Noted</p>