



An initiative designed to improve the disaster resiliency of airports in the LAC Region

FINAL REPORT PORT RESILIENCY PROGRAM (PReP) WORKSHOP

Antigua & Barbuda - May 31 – June 1, 2018

St. Lucia - June 4 – 5, 2018

Dominica – June 6 – 7, 2018

Sponsored by:

The US Caribbean Strong Relief Fund at The Miami Foundation



In partnership with:



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I. Background

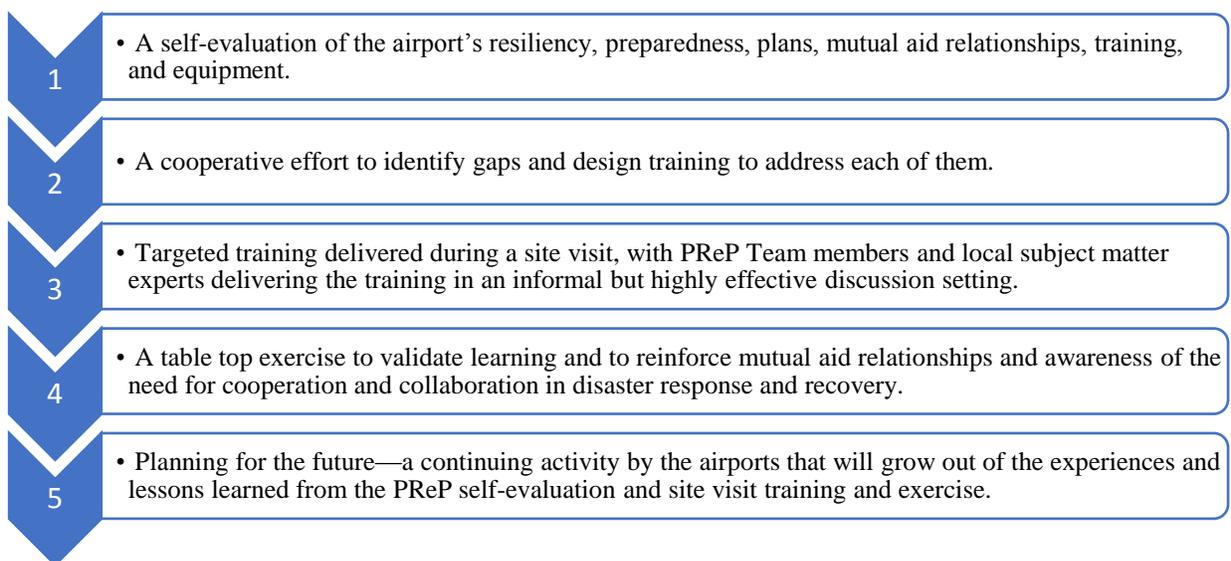
Growing out of lessons learned in Haiti after the 2010 earthquake, the Port Resiliency Program (PReP) began in 2012 as an effort to improve the resiliency of airports and seaports in disaster-prone areas of the Caribbean and Latin America. With strong sponsorship and support from FedEx and Miami International Airport (MIA), the program was pilot tested at Las Americas International Airport in Santo Domingo, the Dominican Republic, in 2013. Lessons learned there were applied to create PReP 2.0 that was successfully applied in 2015 at Juan Santamaria International Airport in San Jose, Costa Rica. The fully operational PReP program was delivered to Jamaica's three international airports in July 2016. In early 2017 a PReP Workshop was delivered to the Merida International Airport and its parent company Aeropuertos del Sureste (ASUR,) including five other international airports in Mexico: Cancún International Airport, Cozumel International Airport, Villahermosa International Airport, Puerto Vallarta International Airport, and Mazatlan International Airport. Subsequently, On 2017 the government of Saint Vincent and the Grenadines (SVG) requested the implementation of a PReP Workshop to improve the emergency and resiliency plans of the Argyle International Airport (Argyle Inc.). By the mid of 2018 three workshops were implemented in three vulnerable Caribbean islands: Antigua & Barbuda, St. Lucia and Dominica.

II. PReP Basics

PReP has three overarching goals:

- To speed an airport's ability to restore function to allow humanitarian aid as quickly as possible after a disaster strike.
- To speed a region's, an island's, or a nation's economic recovery by restoring full airport function as quickly as possible.
- To reconcile these two goals so that the benefits of both are maximized and conflicting demands for the use of a recovering airport are minimized.

In order to achieve these goals, PReP engages in a highly collaborative and interactive process with the airports that normally includes five steps:



III. Main activities implemented, and people reached with each activity

The Latin America and Caribbean region (LAC) is vulnerable to severe disaster events, Caribbean countries lie directly in the path of tropical hurricanes. Over the next few decades LAC countries will continue to be hit by severe hurricanes and other natural disasters. Inadequate disaster risk management practices compound the humanitarian and economic cost of damage from natural disasters. Thanks to the support and partnership with The Miami Foundation, a specialized team formed by Outreach Aid to the Americas (OAA) and The Miami Dade International Airport, three meaningful Community-Port Resilience Program (C-PreP) workshops were successfully conducted in three different airports/communities in the Caribbean islands of Antigua & Barbuda, Saint Lucia and Dominica. The objective of the C-PreP program was to provide disaster resilience and emergency management training to key airport personnel, government agencies, NGOs, and other key stakeholders; thus expecting to save and protect the life of about 300,000 people.

IV. Progress of implementing the PREP activities people that actually been reached

All planned activities were successfully implemented. Three C-PreP workshops were carried out as planned in the three Caribbean islands of Antigua & Barbuda, St. Lucia and Dominica. All three workshops had the support of the local governments. In addition, the C-PreP workshops were able to improve the communication among stakeholders, since the C-PreP team focused a significant amount of time on panel discussions in which participants had the opportunity to provide their input and views from the emergency response and resilience perspective. A total of 122 key personnel of ports, airports, government representatives, NGOs, logistics firms, and other stakeholders participated. A positive result of the C-PreP workshops was the creation of “working groups” constituted of local authorities, government delegates and local key stakeholders. These working groups have become responsible for follow ups to findings and recommendations discussed during the workshops (sustainable effort as result of the C-PreP Workshops – positive impact).

V. Total number of people reached

A total of 122 people reached through the implementation of the three C-PreP workshops:

Antigua & Barbuda	48
Saint Lucia	51
Dominica	23
Total	122 Participants

In addition, approx. 300,000 people has been indirectly benefited through the C-PreP workshops, as the program aims to save lives of the communities where the workshop are conducted. Each C-PreP workshop is two-day training, there is a Self-assessment activity prior to the training that normally takes about two months in which all C-PreP team members are involved in order to identify gaps and analyze all emergency disaster

management plans, and also to customize the training curriculum to better fit the needs of the country, in this self-assessment usually local government is involved as they provide critical information to the C-PReP specialized team.

VI. Project activities planned and implemented

OAA confirms that all planned activities are on target and successfully completed according to project timeline. Contingencies are not recorded in our C-PReP program files. Monitoring & Evaluation activities were carried out, evaluation sheets were compiled to ensure that the C-PReP team is able to measure the success of the program, and know how the participants viewed the importance of C-PReP and aspects to be improved. Lessons learned were recorded to be used for improvement in the next C-PReP workshops. C-PReP highlights in these three Caribbean islands are: 1. C-PReP contributed to identify and address weaknesses and build on their existing strengths in order to improve their resiliency and disaster response. Participants were coached on risks self-evaluation as well as identification of gaps in preparedness and disaster resiliency, 2. C-PReP assisted government; communities and stakeholders enhance existing societal and organizational strengths and minimize weaknesses through risk assessment.

VII. Key measurable results

- Number of participants trained in the C-PReP workshops: Total of 122 participants.
- Number of airport(s) participating in the C-PReP workshops: 3 airports
- Number of key stakeholders participating in the C-PReP workshops: 14 agencies

Antigua & Barbuda	Participants
Antigua & Barbuda Airport Authority (ABAA)	6
Emergency Medical Service (EMS)	5
Fire Department	4
Health-Mount St. John's Medical Centre (MSJMC)	4
Royal Police Force Antigua & Barbuda (RPFAB)	6
Other Agencies	22
Total	48

Saint Lucia	Participants
Saint Lucia Air and Sea Port Authority (SLASPA)	20
Fire Department	4
National Emergency Management Organization (NEMO)	3
Environmental Health Division	2
Other Agencies	22
Total	51

Dominica	Participants
Dominica Air and Sea Ports Authority (DASPA)	6
Office of Disaster Management (ODM)	4
Other Agencies	13
Total	23

- Number of Disaster Resiliency plans updated after C-PreP workshops.
- Number of best practices adopted by participants in their emergency and resiliency plans after C-PreP workshops. (Medium and Long Term)

VIII. Key factors and lessons learned

Key Factors:

- Good coordination, communication and engagement with local governments and key stakeholder agencies in each of the three countries.
- Active participation of workshops’ attendees, especially in the identification of gaps and preparedness/resilience actions. This includes involvement of key representatives of the governments, airlines, seaports/airports, fuel supply/utility companies.

Lesson Learned:

- “On-Site/Technical support visits” is a critical aspect contributing to achieve the best results. On-site visits include inspection of key airport zones. This helps the team to better focus on aspects that are relevant to the specific needs of the airport(s). These are ideally to be carried out at least a day before the workshop.
- Generating discussion spaces contribute to a better involvement of participants, it is critical to listening first-hand concerns related to emergency response protocols, and other aspects. It helps to prepare participants for the Table Top Exercise of a disaster scenario, as it requires a lot of participation.

IX. Changes to the original project budget

Due to the reduced available funding from the original budget, we had to conduct the three workshops in one single trip which caused the C-PreP team and other speakers to be away from home for about 12 consecutive days, which required challenging logistics and coordination efforts. However, this helped to reduce significantly travel costs.

X. Brief story of the PReP's impact

The C-PReP program is built around knowledge, innovation and evidence, to ensure the impact and transfer of knowledge. Quoting Mr. Cecil Shillingford, the USAID /OFDA Disaster Risk Management Specialist advisor to the Government of Dominica: *“This was a workshop different from any other; the presenters made the participants speak more than they (the presenters) did and that was very good. Usually we hear from the presenters with little opportunity for the participants to speak.”*

In addition, Mrs. Velda Joseph Director of the National Emergency Management Organization (NEMO) Office of the Prime Minister of Saint Lucia, expressed: *“We are grateful for the opportunity to critically review our Port procedures and arrangements and to receive excellent training and guidance from OAA/ART Team (C-PReP). We recognize the importance of ensuring the resiliency of the Airports and Seaports as critical lifelines to recovery and we are happy that OAA/ART facilitated this training with us.”*

XI. Annexes

Annex 1. - Short Biographies of PReP Workshop Presenters

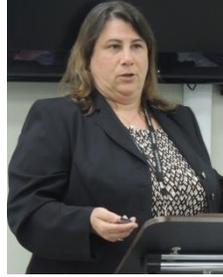
 <p>Amb. Wesley Kirton <i>Director CARICOM Outreach OAA/PReP</i></p> <p>Wesley Kirton served as Press and Public Relations Officer of the Guyana Liquor Corporation, the Guyana Permanent Mission to the United Nations, Director of Public Affairs and Information in the Ministry of Foreign Affairs, and as the US correspondent for the Caribbean News Agency (CANA) and was accredited as a foreign correspondent to the White House, Capitol Hill, the International Financial Institutions and the OAS, among others. He joined the OAS as a public information specialist for Guyana and other CARICOM member states and was appointed head of the OAS Mission in the Bahamas in the negotiation of the Free Trade Area of the Americas (FTAA). Mr. Kirton is currently the Director of CARICOM for Outreach Aid to the Americas (OAA).</p>	 <p>Dr. Teo A. Babun <i>President & CEO OAA/PReP</i></p> <p>Dr. Babun is the President & CEO of Outreach Aid to the Americas, Inc. (OAA). Americas Relief Team (ART) is an initiative of OAA. The mission of ART is to provide humanitarian logistics assistance and educational programs for disaster victims in the Americas and develop sustainable programs that establish long-term benefits for those in need. After a highly successful career in the manufacturing and the maritime industries, Dr. Babun decided to dedicate the rest of his life to charitable and non-profit endeavors in support of the most vulnerable populations. Dr. Babun earned a bachelor of Electrical Engineering, as well as a Master in Business Administration from Michigan Tech University and earned Doctor of Philosophy, Ph.D, from Vision International University and Doctor of Letters from Miami International Seminary.</p>
 <p>Mrs. Maricarmen Estrada <i>Program Director OAA/PReP</i></p> <p>Mrs. Estrada has extensive experience working with the United States Government, United Nations, and Private donors in international development and humanitarian response. As a Development Assistance Specialist of the United States Agency for International Development (USAID) she managed complex development assistance programs in Latin America, more specifically in El Salvador, the Central America Region, and the Dominican Republic. She has executive ability to design, implement and monitor large scale health, democracy and governance, citizen security, migration, disaster preparedness and response programs including the development of policy dialogue, partnerships, capacity building, and community-based activities. She has strong knowledge and experience in developing relationships, building consensus, working with diverse stakeholders, including international donors, national/ local governments, and civil society organizations.</p>	 <p>Captain Ricardo E. Garcia (Ret.)</p> <p>Ricardo Garcia is a retired captain from the Miami-Dade Fire Rescue Department, where he worked 29 years. As Program Manager for the Office of Foreign Disaster Assistance (OFDA) of the United States Agency for International Development (USAID), Emergency Responder Program, he coordinated, developed and implemented emergency responder training courses and exercises in Latin America, Caribbean and South Asia. Mr. Garcia was also a member of the Federal Emergency Management Agency (FEMA) Incident Support Team (IST) tasked with coordinating Urban Search Rescue efforts after disaster and has responded to different types of incidents of national significance. He formed part of the development team for the USAID/OFDA emergency responder courses and has been certified by FEMA and USAID/OFDA as instructor of numerous courses. He currently consults for various higher education, non-governmental, and private institutions in disaster risk reduction, and emergency planning and response.</p>



Nelson Mejias

Airport Manager - Miami-Opa Locka Executive Airport

Nelson Mejias is a 32-year veteran of the Miami-Dade Aviation Department. He is a Code Enforcement Officer and the Airport Manager for Miami-Opa Locka Executive and Dade-Collier Training & Transition Airports in Miami, Florida. He has authored Miami International Airport's Airport Certification Manual, Airport Emergency Plan, the Airside Operations Training Manual, and developed the FAR Part 139 Training Program for the airport. Nelson is a subject matter expert in the National Incident Management System, Airport Emergency Plan and exercises, Airport Construction, Airport Lighting & Signage, and Airfield Markings. He developed the Derelict Aircraft Management system for MIA and several computer applications currently utilized by the Aviation Department. Nelson is an instrument rated pilot and currently holds an AS in Airport Management. He lives in Ft Lauderdale, Florida.



Mrs. Suzanne Williamson

Director MIA Tower Operations American Airlines.

Is a major United States airline headquartered in Fort Worth, Texas. American Airlines together with its regional partners operates an extensive international and domestic network with an average of nearly 6,700 flights per day to nearly 350 destinations in more than 50 countries. American Airlines developed over the years out of the union or merger of some 85 companies. It is the world's largest airline when measured by fleet size, revenue, scheduled passengers carried, scheduled passenger-kilometers flown, and number of destinations served. American Airlines is a founding member of OneWorld Alliance, the third largest airline alliance in the world. The combined network fleet numbers more than 900 aircraft.

Annex 2. – Workshops Agendas



An initiative designed to improve the disaster resiliency of airports in the LAC Region

C-PReP Workshop Antigua & Barbuda May 31 – June 1, 2018

Sponsored by:
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In partnership with:



AGENDA
COMMUNITY-PORT RESILIENCY PROGRAM (C-PReP) WORKSHOP
by Outreach Aid to the Americas (OAA)
Antigua & Barbuda - May 31 - June 1, 2018

DAY ONE		
8:00 am	<i>Registration & Refreshments</i>	
8:30 am	Official Opening Ceremony	Amb. Wesley Kirton, Director CARICOM <i>Outreach OAA/PReP</i>
	Welcome	Edson Joseph, <i>Permanent Secretary Ministry of Public Utilities, Civil Aviation, Transportation and Energy</i>
	Remarks	Dr. Teo A. Babun, <i>President and CEO Outreach Aid to the Americas (OAA)/PReP</i>
	Official Opening Address	Honourable Sir Robin Yearwood <i>Minister of Aviation</i>
9:30 am	<i>Coffee Break</i>	
9:45 am	Importance of improving preparedness and resiliency (From Hazard and Risk Assessment to Superior Resiliency) <ul style="list-style-type: none"> • <i>General Overview</i> ----- • <i>Airports</i> ----- • <i>Sea ports</i> ----- • <i>Community</i> ----- 	Moderator: Mrs. Maricarmen Estrada, <i>Program Director OAA/PReP</i> Panel Participants: Captain Ricardo Garcia, <i>OAA/PReP Team</i> Mrs. Suzanne Williamson, <i>American Airlines</i> Mr. Nelson Mejias, <i>Miami International Airport</i> Amb. Wesley Kirton, <i>OAA/PReP Team</i>
11:00 am	Airlines and Airport Resiliency	Mrs. Suzanne Williamson, <i>American Airlines</i>
11:45 pm	Group Picture	All workshop participants
12:00 pm	<i>Lunch</i>	
1:00 pm	Emergency Communications and Social Media	Mr. Nelson Mejias, <i>Miami International Airport</i>
1:45 pm	Taking Care of Employees and Families	Mrs. Maricarmen Estrada, <i>Program Director OAA/PReP</i>
2:30 pm	Panel Discussion: Strengthening Relationships with Preparedness & Response Partners	Moderator: Mr. Nelson Mejias, <i>MIA</i> Panel Participants: Representatives of National Airport, Sea Port, Emergency Agency, Health, Fire, Police and NGOs.
4:00 pm	<i>Tea Break</i>	
4:15 pm	Financial and Contracting Arrangements for Emergency Services/Supplies	Captain Ricardo Garcia, <i>OAA/PReP</i>
4:45 pm	Closing Remarks	Amb. Wesley Kirton, <i>OAA/PReP</i>
5:00 pm	End of Day One Workshop	

DAY TWO		
8:00 am	Table Top Exercise (TTX)	Captain Ricardo Garcia, OAA/PReP
10:00 am	<i>Coffee Break</i>	
10:15 am	Table Top Exercise (TTX) continues	Captain Ricardo Garcia, OAA/PReP
11:15 am	Teams Report on TTX	All Participants Captain Ricardo Garcia, OAA/PReP
12:15 pm	Evaluation of C-PReP Workshop Presentations and TTX	Mrs. Maricarmen Estrada, OAA/PReP
12:30 pm	Certificates to participants	PReP Team and Government Officials
12:45 pm	<i>Closing Remarks</i>	Amb. Wesley Kirton, OAA/PReP
1:00 pm	End of C-PReP Workshop	
2:00 pm	Bilateral Meetings and Site-visits	

DAY THREE
OAA/ART and USAID Visit to Barbuda

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OUTREACH AID TO THE AMERICAS (OAA)

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An initiative designed to improve the disaster resiliency of airports in the LAC Region

C-PReP Workshop

St. Lucia

June 4 - 5

Sponsored by:

The US Caribbean Strong Relief Fund at The Miami Foundation



In partnership with:



AGENDA



**COMMUNITY-PORT RESILIENCY PROGRAM (C-PreP) WORKSHOP
by Outreach Aid to the Americas (OAA)**

**St. Lucia
June 4-5, 2018**

DAY ONE		
8:00 am	<i>Registration & Refreshments</i>	
8:30 am	Official Opening Ceremony	Amb. Wesley Kirton, Director CARICOM Outreach OAA/PreP
	Welcome	Government Representative
	Remarks	Dr. Teo A. Babun, President and CEO Outreach Aid to the Americas (OAA)/PreP
	Official Opening Address	Government Representative
9:30 am	<i>Coffee Break</i>	
9:45 am	Importance of improving preparedness and resiliency (From Hazard and Risk Assessment to Superior Resiliency) <ul style="list-style-type: none"> • <i>General Overview</i> ----- • <i>Airports</i> ----- • <i>Sea ports</i> ----- • <i>Community</i> ----- 	Moderator: Mrs. Maricarmen Estrada, Program Director OAA/PreP Panel Participants: Captain Ricardo Garcia, OAA/PreP Team Mrs. Suzanne Williamson, American Airlines Mr. Nelson Mejias, Miami International Airport Amb. Wesley Kirton, OAA/PreP Team
11:00 am	Airlines and Airport Resiliency	Mrs. Suzanne Williamson, American Airlines
11:45 pm	Group Picture	All workshop participants
12:00 pm	<i>Lunch</i>	
1:00 pm	Emergency Communications and Social Media	Mr. Nelson Mejias, Miami International Airport
1:45 pm	Taking Care of Employees and Families	Mrs. Maricarmen Estrada, Program Director OAA/PreP
2:30 pm	Panel Discussion: Strengthening Relationships with Preparedness & Response Partners	Moderator: Mr. Nelson Mejias, MIA Panel Participants: Representatives of National Airport, Sea Port, Emergency Agency, Health, Fire, Police and NGOs.
4:00 pm	<i>Tea Break</i>	
4:15 pm	Financial and Contracting Arrangements for Emergency Services/Supplies	Captain Ricardo Garcia, OAA/PreP
4:45 pm	Closing Remarks	Amb. Wesley Kirton, OAA/PreP
5:00 pm	End of Day One Workshop	

DAY TWO		
8:00 am	Table Top Exercise (TTX)	Captain Ricardo Garcia, OAA/PReP
10:00 am	<i>Coffee Break</i>	
10:15 am	Table Top Exercise (TTX) continues	Captain Ricardo Garcia, OAA/PReP
11:15 am	Teams Report on TTX	All Participants Captain Ricardo Garcia, OAA/PReP
12:15 pm	Evaluation of C-PReP Workshop Presentations and TTX	Mrs. Maricarmen Estrada, OAA/PReP
12:30 pm	Certificates to participants	PReP Team and Government Officials
12:45 pm	<i>Closing Remarks</i>	Amb. Wesley Kirton, OAA/PReP
1:00 pm	End of C-PReP Workshop	

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An initiative designed to improve the disaster resiliency of airports in the LAC Region

C-PReP Workshop

Dominica

June 7-8, 2018

Sponsored by:

The US Caribbean Strong Relief Fund at The Miami Foundation



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AGENDA
COMMUNITY-PORT RESILIENCY PROGRAM (C-PRéP) WORKSHOP
by Outreach Aid to the Americas (OAA)

Dominica
June 7-8, 2018

DAY ONE		
8:00 am	<i>Registration & Refreshments</i>	
8:30 am	Official Opening Ceremony	Amb. Wesley Kirton, Director CARICOM Outreach OAA/PRéP
	Welcome	Mr. Fitzroy Pascal, Acting National Disaster Coordinator
	Remarks	Dr. Teo A. Babun, President and CEO Outreach Aid to the Americas (OAA)/PRéP
	Official Opening Address	Honourable Joseph Isaac, Minister for Environment, Climate Resilience, Disaster Management and Urban Renewal
9:30 am	<i>Coffee Break</i>	
9:45 am	Importance of improving preparedness and resiliency (From Hazard and Risk Assessment to Superior Resiliency) <ul style="list-style-type: none"> • <i>General Overview</i> ----- • <i>Airports</i> ----- • <i>Sea ports</i> ----- • <i>Community</i> ----- 	Moderator: Mrs. Maricarmen Estrada, Program Director OAA/PRéP Panel Participants: Captain Ricardo Garcia, OAA/PRéP Team Mrs. Suzanne Williamson, American Airlines Mr. Nelson Mejias, Miami International Airport Amb. Wesley Kirton, OAA/PRéP Team
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2:30 pm	Panel Discussion: Strengthening Relationships with Preparedness & Response Partners	Moderator: Mr. Nelson Mejias, MIA Panel Participants: Representatives of National Airport, Sea Port, Emergency Agency, Health, Fire, Police and NGOs.
4:00 pm	<i>Tea Break</i>	
4:15 pm	Financial and Contracting Arrangements for Emergency Services/Supplies	Captain Ricardo Garcia, OAA/PRéP

DAY TWO		
8:00 am	Table Top Exercise (TTX)	Captain Ricardo Garcia, OAA/PReP
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12:30 pm	Certificates to participants	PReP Team and Government Officials
12:45 pm	<i>Closing Remarks</i>	Amb. Wesley Kirton, OAA/PReP
1:00 pm	End of C-PReP Workshop	

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