IMPROVING PREPAREDNESS FOR DISASTERS

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SVG’s National Disaster Plan

- St. Vincent and the Grenadines has a National Disaster Plan in place that was prepared by the National Emergency Management Office in 2005.
- Argyle International Airport (AIA) officially opened on February 13, 2017. The Airport has an updated Airport Emergency Plan.
- Both plans outline a series of contacts and actions to be taken in the event of emergency situations.
- How do the National Emergency Management Office and AIA interface with each other?
Airport Emergency Plan

- The Argyle International Airport Emergency Plan was created on February 12, 2017 and has detailed information on what to do in the event of a natural disaster.
  - The Civil Aviation Department in conjunction with the Directorate of the National Emergency Management Organisation also has the responsibility for assignment of emergency personnel and equipment provided by all concerned departments and agencies, and for providing maximum aircraft/airport emergency services and mutual aid.
Definition of Emergency Planning

ICAO ANNEX 14 – CHAPTER 19

“Aerodrome emergency planning is the process of preparing an aerodrome to cope with an emergency occurring at the aerodrome or in its vicinity.”
What Constitutes an Emergency?
Natural Disasters

- Hurricanes
- Floods
- Earthquakes
- Volcanic eruptions/ash
Results of a Natural Disaster

- Landslides
- Storm surges/ tsunamis
- Destroyed roads and infrastructure
- Environmental destruction
- Spread of disease
Where Hurricanes Begin
How Much Time Do We Have To Prepare?
Other Types of Emergencies

Man-made events:

- Hijacks
- Onboard airplane events
- In airport events
Man-made event: Orlando International Airport

Man tries to commit suicide in the landside terminal.
Other Emergency Events

- Aircraft emergencies
- Airport system failures
How Do You Plan For It?

➢ Have emergency response plans in place.
➢ Practice possible emergency scenarios regularly.
➢ Train employees on how to respond to different kinds of emergencies.
➢ Maintain appropriate equipment required in the event of an emergency.
➢ Maintain partnerships and community relations with resource agencies.
The Objective of Airport Emergency Planning

ICAO ANNEX 14:

“The objective of aerodrome emergency planning is to minimize the effects of an emergency, particularly in respect of saving lives and maintaining aircraft operations.”
Emergency Management Cycle

- There are four phases of emergency management:
  1. Mitigation
  2. Preparedness
  3. Response
  4. Recovery
Four Phases of Emergency Management

1. **Mitigation** (prevention) – taking action to eliminate or reduce the loss of life and property damage related to an event or crisis.
Four Phases of Emergency Management

2. **Preparedness** – Making plans or instituting procedures to save lives and minimize damage during emergencies.

*Emergency responders have plans and practice necessary to provide best response.*
Four Phases of Emergency Management

3. **Response** – An emergency operations or management plan provides the framework for organizations or groups to respond and manage emergency incidents.

- Preserve human life
- Protect property
- Protect the environment
- Facilitate continuity of operations
Four Phases of Emergency Management

4. **Recovery** – Ensure essential functions continue during and after emergency as an ongoing process.

Goal: *Restore community, business and the environment.*
Improving Emergency Preparedness

Ways to improve emergency preparedness:

1. Improve collaboration and communication with business partners and the community.

2. Better Coordinate Resources
   - Reduce the impact of crises by ensuring access to city-wide information when a crisis arises.
   - Systems in place to coordinate and deliver information to those who need to have it during an emergency.
3. Improve decision-making - understand your individual roles and the decision-making process in the event of an emergency.

- How much control do you have in your department/division to make a decision?

- When do you have to seek guidance from either a supervisor or someone else?
Improving Emergency Preparedness

4. Provide for training and evaluation of the airport at all levels - individual, team, department and community.

5. Identify the types of emergency response actions that are most likely to be appropriate in a real-life situation, so that responders are not bogged down with procedures that get in the way.
Your Role

- Read through the Emergency Plan and think about your role in the process – make sure you know what you are supposed to do and who to contact.
- Know what the Emergency Plan requires you to do and follow it.
- If you see something – report it!
Participating Agencies Role

The Emergency Plan for Argyle International Airport states:

“Shall ensure that all participating agencies having duties and responsibilities under the Emergency Plan are familiar with their assignments. They should also be familiar with other agencies' duties in the Emergency Plan.”

We all have to understand each other’s capabilities – and limits.
Workshop Objective

➢ Review what we know about the emergency plan for the airport and the country.
➢ Identify the various scenarios that might happen.
➢ Learn each other’s roles within the airport and the community and how they support each other.
➢ Create a resilient plan of action.
Questions?
For additional questions or further information, please contact:

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