

Administrative Activities to Improve Port Resiliency In the Face of Disasters



Purpose of the Project

Port Resiliency Preparedness (PReP)

The PReP framework establishes a systematic process whereby managers learn to know the capabilities of their organizations in order to identify weak points and strong points of the current processes in relation to the risks. Once completed, the initial assessment of risks, appropriate measures to sustain the strengths and correct the weaknesses and improve continuity of each port plans can be taken.



Strategies

- Implementation of Actions
- Competition for Resources
- Pre-contracting Labor
- Schedule Tasks According To Priority
- Spread Out Recovery Tasks Among Personnel
- Avoid Micromanaging



Obstacles

- Assist with Non-Port Related Recovery Activities
- Hospital Ship
- Cruise Ships for Displaced Residents
- Lack of Available Materials
- Salvage Operations by Shippers
- Availability of Labor
- Contracted Labor
- Longshoremen Labor
- Government/Media Inquiries



Possible Actions Before a Disaster

- Pre-Contracting
- Emergency Disaster Communication Plan
- Essential Personnel



Pre-Contracting and Other Arrangements

- Supplies for Repairs(Example ESC)
- Removal of Debris
- Disposal of Debris
- Repair Perimeter Fences
- Transportation
- Engineers Evaluation
- Evaluation of Damages
- Ambulances
- Authorization for Managers of Other Airports to Help at AILA
- Procedures for Certifying in Emergencies
- Temporary Structures
- Essential Equipment Rentals



Recommendations for Contracting

- A. All preliminary and agreements must be reviewed and approved by the airports juridical consultancy
- B. Annex 1 shows a pre-contract for a company of construction materials for purchasing in case of emergency repair
- C. Annex 2 is a model of general pre-authorization, for managers of other airports to attend impacted airports in case of emergency
- D. Communication plan for the disaster or emergency



ANEXO 1
COMISION DEL AEROPUERTO DE SAVANNAH
Y
CHOO-CHOO BUILD IT MART

ANEXO 2
CARTA DE AUTORIZACION
PROGRAMA DE AYUDA DE AEROPUERTO- AEROPUERTO
Carta de Autorización Prioritaria

Essential Personnel

- Communication System to Maintain Contact
- Recover Finalized List
- Provide Emergency Relief Packages to the Essential Personnel and Their Families and Distribution of Necessary Materials for Continued Port Operations



Methodology

- How do we implement these changes?
- Who is in charge of implementing these changes?
- When do we implement these changes?

