

2.4 HNL-09312 SEVERE WEATHER

Work description: Severe Weather		
Scope: Preparation for severe weather (watch and warning alerts), emergency response to (during severe weather), and recovery from Severe Weather (after severe weather)		
References: HNL-09007 Emergency Management Plan City and County of Honolulu Department of Emergency Management Hyper Alert, Emergency Notification System		
PPE and precautions	Competencies or qualifications	Licenses or permits required
N/A	N/A	N/A
Tools and equipment required		
Two-way radios and / or mobile phones for ERT Leaders		



Warning

Hurricanes are part of a family of storms known as Tropical Cyclones that are very large and produce three life-threatening effects:

- *High winds in excess of 74 mph*
- *Storm surges that can exceed 40 feet*
- *Heavy rains that will exceed flash flood conditions*

Severe Weather Preparedness	<ul style="list-style-type: none"> • The National Weather Service Central Pacific Hurricane Center issues watches and warnings for tropical cyclones • Watch - Prepare to evacuate • Warning - Evacuate; 	
OCC Response to Severe Weather	The following steps must be taken by the OCC in response to the different Alert Levels to protect people, assets, and the railway	
Alert Levels	Watch	<ul style="list-style-type: none"> • Alert all staff and passengers • Prepare for evacuation • Monitor for updates
OCC	Warning	<ul style="list-style-type: none"> • Instruct all passengers and staff to: • Make their way to and remain inside buildings • Move to higher ground where applicable

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Work Instruction – Health, Safety	
Utility Failure	

Severe Weather Response	<ul style="list-style-type: none">• Remain Alert - Violent weather occasionally develops so rapidly that advance warning is impossible. If you observe an approaching storm, notify your fellow employees. Examples: Flash Flood, High Winds, Lightning Strikes• Remain inside building• Flash Flood- move to higher ground, stay away from stream/river banks and openings. Do not attempt to cross fast moving waters.• High Winds –Wind speeds in excess of 25 mph shall cause a cease work for all crane and aerial lift operations. Wind speeds of 35 mph can cause hazardous conditions from flying debris, seek shelter indoors and stay away from windows.• Lightning Strikes – all field workers shall cease operations and seek shelter indoors.• Obey the directions of the ERT personnel and information provided by Hyper-Alert.		
Instructions for ERT <i>ERT</i>	All ERT Leaders and ERT member reached by any Emergency calls / Alert, must follow the following procedure:		
	ERT Leaders	<ul style="list-style-type: none">• Reach the Sheltered Areas and manage the emergency from that point.• Maintain the contact with Local Authorities and Sheltered Areas by two-way radio and or cellular telephone if available• Refer to location specific Emergency Response Plans for additional information regarding evacuation routes, rendezvous points etc	
	ERT Members	<ul style="list-style-type: none">• Assist all personnel and visitors to reach the designated shelter in place area.• Close External Building doors	
Reinstatement of Service / Access	If any weather event should lead to the closing of the location or the guideway, HRH staff will do a complete visual inspection before the area can be placed back in service. This inspection is required every time the area is shutdown, even if the threatening event does not take place.		

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