

# Hurricane Joaquin The Bahamas 10-8-15 Southern Long Island NEMA Damage Assessment

Pathfinders Task Force has deployed to 7 Bahamian islands following the Category 4 Hurricane Joaquin. Pathfinders was tasked by the Bahamian National Emergency Management Agency.



## Summary

The Pathfinders Task Force (PTF) returned to Long Island, Bahamas to assist with the documentation of impacted structures in the aftermath of Hurricane Joaquin. PTF altered the existing documentation method conducted during previous operational periods and based the new data collection method directly on the NEMA Damage Assessment Form. This assessment form detailed the property owner, the level of damage, recommendations for fixing, and various other information about the property and owner.

Two Pathfinder teams worked with the Royal Bahamas Defense Force and local assets based on the direction of the island administrator to document the level of damage of every house south of Clarence Town. Survey teams also were able to make contact with all residents that were present at the time of the assessment to document unmet needs and other social services concerns.



# NEMA Damage Levels

1

Level 0

36

Level 1

44

Level 2

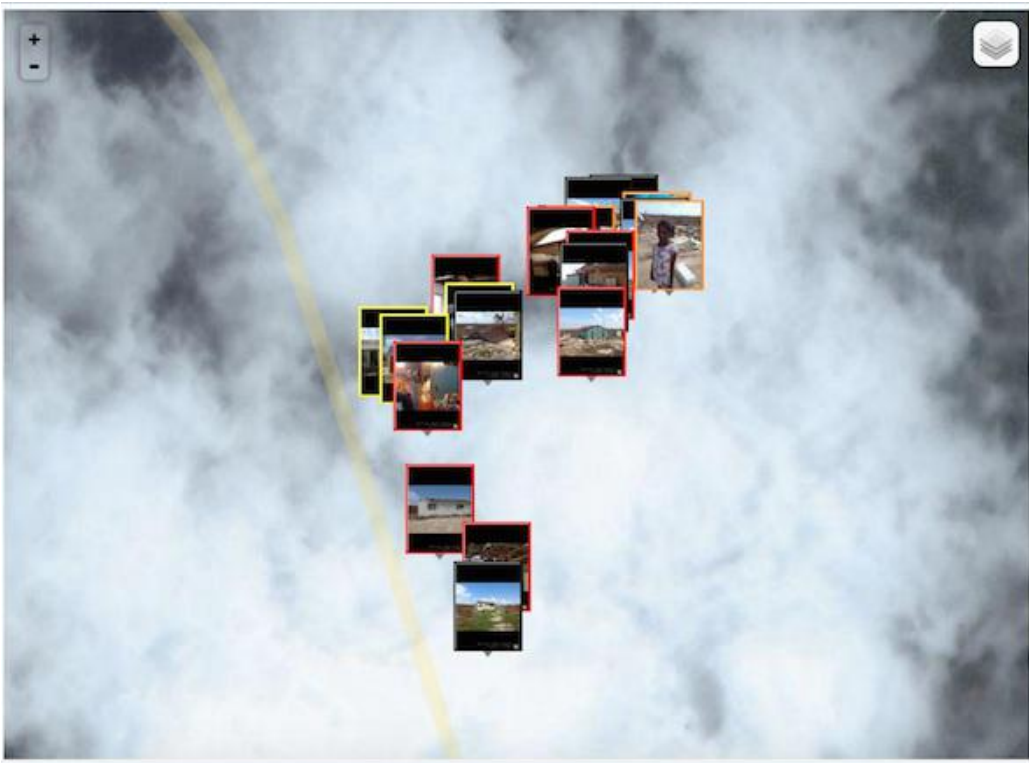
21

Level 3

25

Level 4

## Dunmore Hill Assessments



The image shows an aerial satellite view of a residential area. A yellow line, likely a road or utility line, runs diagonally from the top left towards the bottom center. Numerous small, rectangular photo thumbnails are overlaid on the map, clustered in the center-right area. These photos show various scenes of property damage, including destroyed buildings, exposed electrical wires, and debris. The thumbnails are arranged in a roughly vertical line, with some overlapping.

**Damage Level**  
4 - Destroyed

**Comments**  
Destroyed

**Level 3 Building Condition**  
Destroyed

**If Destroyed, Structural Comments**

**Plumbing/Sewage Problems?**

**If Destroyed, Electrical Wires Exposed/Wet?**


**If Destroyed, Water Above Electrical Outlets?**

**Recommendations?**

**Completed By**  
John Simion

**Co-signed By**  
Rashard Thurston

**Photo**



**Photo 2**  
no image

# NEMA Damage Levels (continued)

## Roses Assessments



Yes  
**Damage Level**  
4 - Destroyed  
**Comments**

**Level 3 Building Condition**  
Operable/Usable  
**If Destroyed, Structural Comments**

**Plumbing/Sewage Problems?**

**If Destroyed, Electrical Wires Exposed/Wet?**

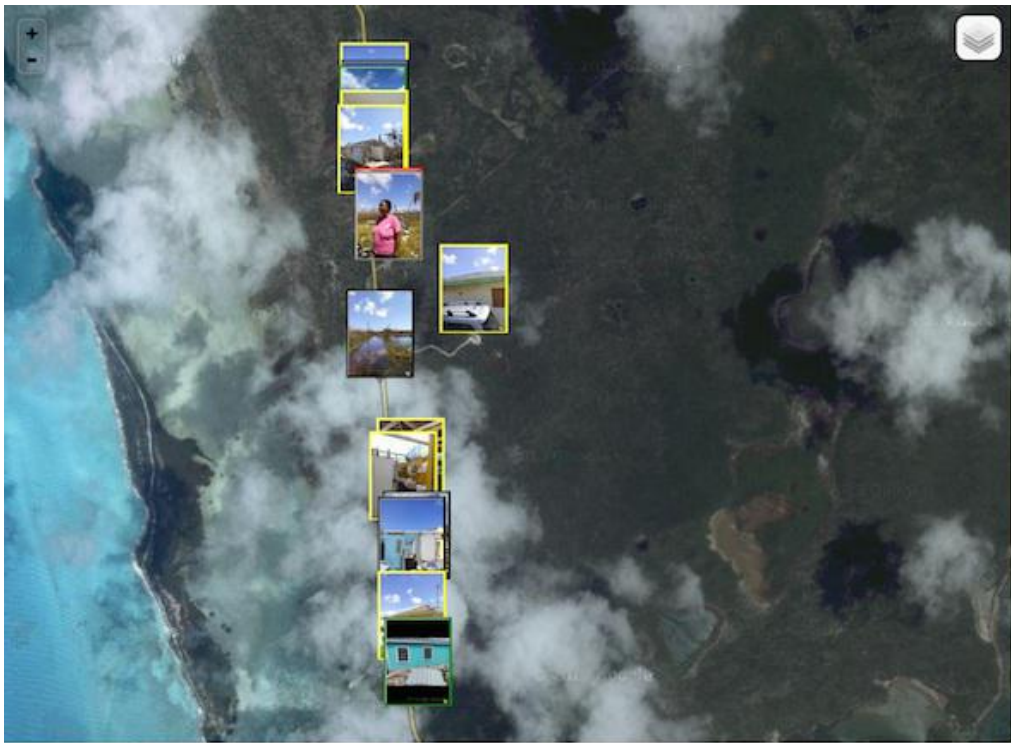
**If Destroyed, Water Above Electrical Outlets?**

**Recommendations?**

**Completed By**  
John Simon  
**Co-signed By**  
Rashard Thurston  
**Photo**



## Mortimer's Assessments



**Level 3 Building Condition**

**If Destroyed, Structural Comments**  
roof completely gone

**Plumbing/Sewage Problems?**

**If Destroyed, Electrical Wires Exposed/Wet?**

**If Destroyed, Water Above Electrical Outlets?**

**Recommendations?**

**Completed By**  
PTF Matthew Campbell  
**Co-signed By**  
RBDF Lead Mechanic R Bethel  
**Photo**



# Photos



Completely Destroyed Home  
22.9827, -74.8807



Major Roof Damage  
22.9824, -74.8770



Completely Destroyed Home  
22.9827, -74.8807



Completely Destroyed Home  
22.9831, -74.8828



Partially Destroyed Home  
22.8863, -74.8717



Completely Destroyed Home  
22.8865, -74.8715



Major Roof Damage  
23.0604, -74.9198



Completely Destroyed Home  
22.9895, -74.8849



Major Roof Damage  
23.0004, -74.8871



Completely Destroyed Home  
22.9005, -74.8730



Major Ceiling Damage  
22.9057, -74.8732



Major Ceiling Damage  
23.0460, -74.9046

## Photos (continued)



Wall and Ceiling  
Damage  
23.0481, -74.9048



Major Roof Damage  
22.9380, -74.8851



Partially Destroyed  
Home  
22.9378, -74.8849



Partially Destroyed  
Home  
23.0961, -74.9649



Water Damage in  
Home  
23.0474, -74.9052



Completely Destroyed  
Home  
23.0478, -74.9046



Major Roof Damage  
23.0485, -74.9040



Major Roof Damage  
23.0485, -74.9039



Partially Destroyed  
Home  
23.0488, -74.9035



Major Roof Damage  
23.0337, -74.8974



Partially Destroyed  
Home  
22.8991, -74.8731



Partially Destroyed  
Home  
22.8863, -74.8717