


Hawaii Hazards Awareness & Resilience Program


Produced by
Hawaii State Civil Defense



HAWAII HAZARDS AWARENESS & RESILIENCE PROGRAM:

GOAL: To enhance community resilience to multiple hazards through a facilitated education and outreach program that promotes hazard understanding and awareness, and offers tools and information resources to guide mitigation, preparedness, response and recovery.


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"This is an Exercise"

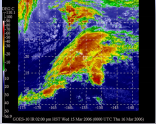
FLOOD EXERCISE SCENARIO

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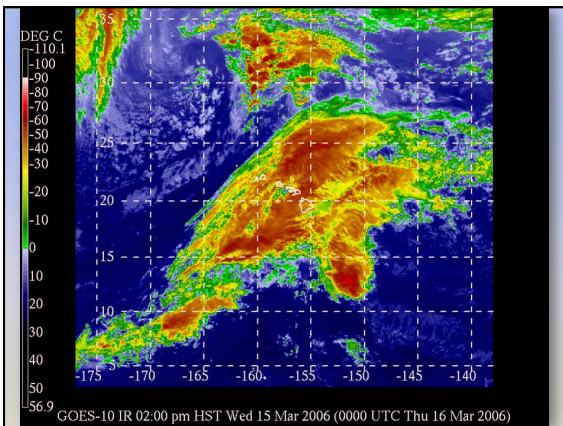

Scenario Background

- A strong Kona Low has settled over the islands, bringing heavy rains and strong winds to leeward areas that have not experienced significant rainfall in many months.
- The National Weather Service has warned that the storm may result in flash flooding of stream beds and low-lying areas.



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Exercise Start

- Rainfall continues, and forecasts warn that it will persist for at least the next 48 hours.
- The National Weather Service has issued a Flash Flood Warning.
- Heavy rains have filled stream beds and ravines to the top of their banks.
- In some areas – where culverts are blocked with mud and debris – water is flowing over roadways.


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DISCUSSION

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Scenario Update 1:

- Flood waters have spilled from stream beds and ravines onto roadways, resulting in significant flooding.
- There has been a report that a truck attempting to cross a flooded bridge has been washed downstream.
- Roads have been washed out in some areas where blocked culverts resulted in a diversion of the flood waters. In at least one area, flood waters have washed a house from its foundation.


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DISCUSSION

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Scenario Update 2:

- The rain has finally ceased.
- Low-lying roadways and areas have significant flooding; to the point where some residents are using paddleboards as a method of transportation.
- A few roadways and bridges have been washed out.
- The Department of Health has issued a notice recommending that residents in some areas boil water before consuming due to probable contamination of drinking water sources.


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DISCUSSION

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END OF EXERCISE PLAY

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MAHALO

The Hawaii Hazards Awareness & Resilience Program (HHARP) is the result of a collaborative partnership between Hawaii State Civil Defense and the Pacific Disaster Center.

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