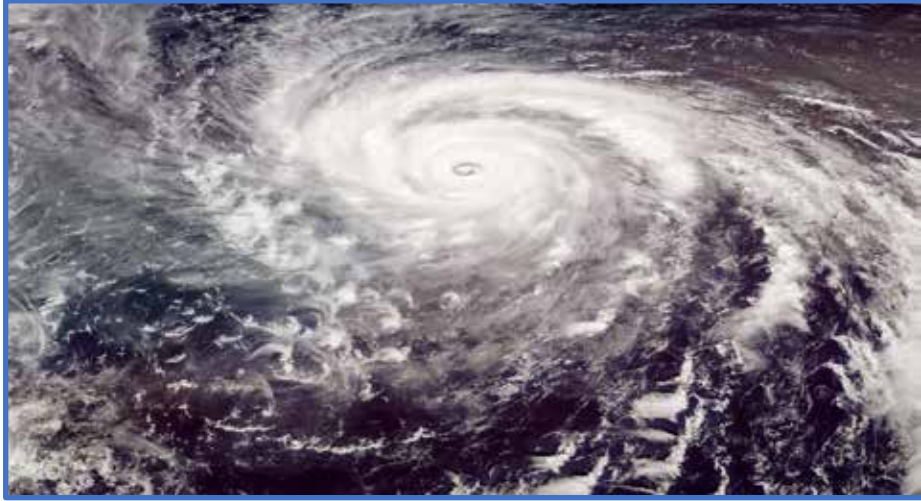


TYPHOON MAWAR at a GLANCE



2023 Association of Pacific Ports Conference
Hotel Maya, Long Beach California
August 13 – 16, 2023



Port Authority of Guam

Response to Typhoon Mawar

Prepare

Response

Recover

COR 4

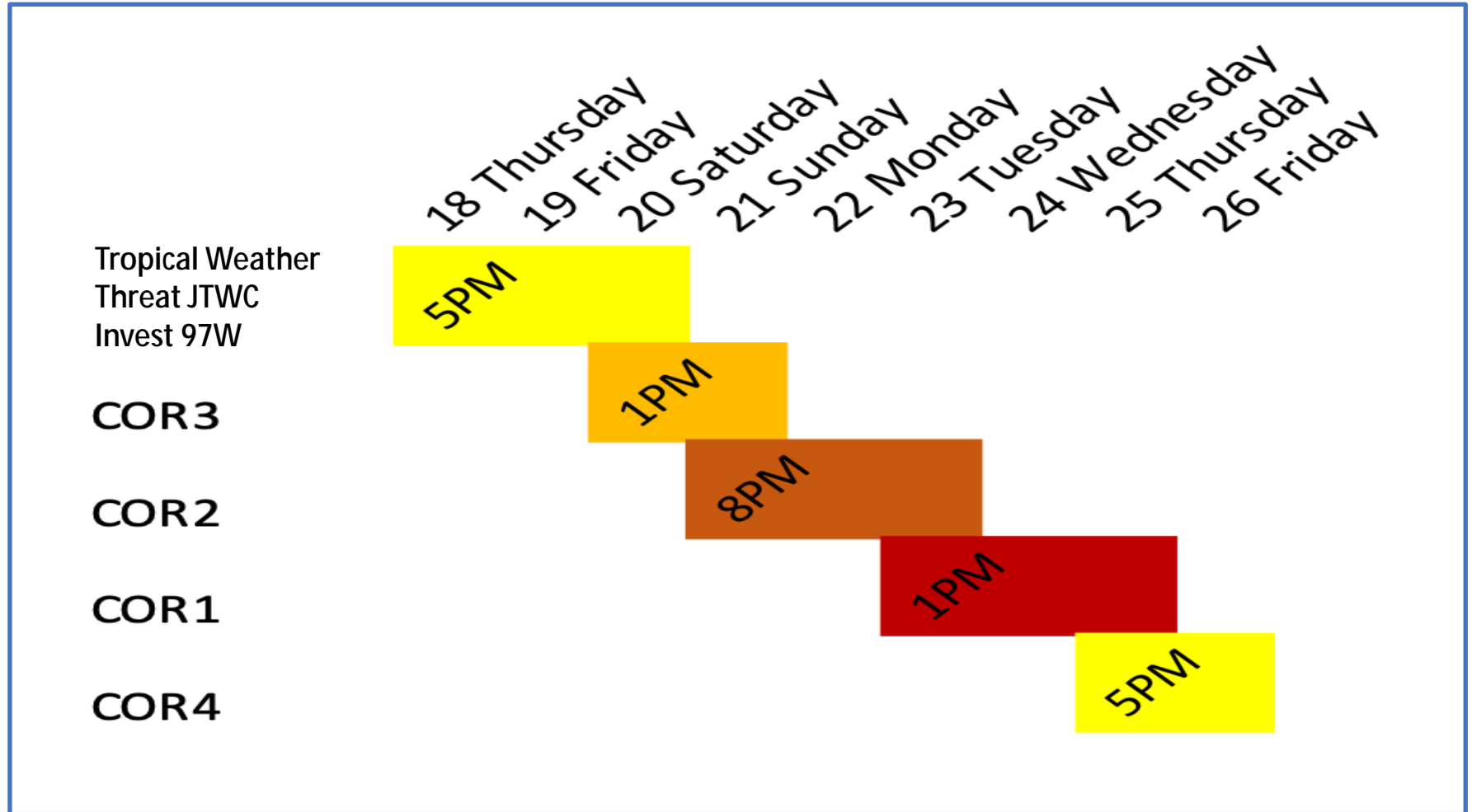
COR 3

COR 2

COR 1

- COR – Condition of Readiness

COR Timeline



Port Prepares for Typhoon

Prepare

Tropical Weather Threat JTWC Invest 97W
Thursday, May 18, 2023 at 5:00 PM

Friday, May 19, 2023

- Terminal yard personnel moved containers from stacks of 4-high to 2-high
- Fuel ordered; equipment topped off
- All roll up doors blocked by containers
- Official vehicles parked inside warehouse
- All gates barricaded
- Commercial Division inspected all marinas advised tenants to secure their vessels or relocate to Harbor of Refuge
- Divisions secured their respective areas



Port Responds to Typhoon

Response

COR 2 DECLARED

Sunday, May 21 at 8:00 PM

- Port Typhoon Response Team bunker down in the Port Command Center
- Port Response Activity Coordinators (RACs) report to the Emergency Operations Center (EOC) located at Guam Homeland Security



Port Responds to Typhoon

Response

COR 1 DECLARED

Tuesday, May 23, 2023 at 1:00 PM

- Increase in storm wind driven rain
- Port Police rescue Cabras Marine crew from Tugboat Polaris at F3



Port Recovers from Typhoon

Recover

COR 4 DECLARED

Thursday, May 25, 2023 at 5:00 PM

Friday, May 26, 2023

- Port personnel report to work to conduct visual/damage assessment of work areas
- Start of Port Command Staff post typhoon daily briefings
- Deployment of Port Damage Assessment Team to conduct assessment of container yard, equipment, piers/wharves, port facilities, and marinas
- 12:30pm - USCG gives clearance to begin major recovery efforts within the terminal yard
- Visible damage to Piers F3 - F6
- Damage to Gantry cranes 4, 5 and 6
- IT Division troubleshoots and reconnect the Port systems

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PORT OF GUAM

NEWS RELEASE

Mawar recovery efforts ongoing at the Port

PH, Guam, May 26, 2023: Employees of the Port Authority of Guam are working tirelessly to get the Port back up and fully operational after the island's only commercial seaport sustained damage due to Super Typhoon Mawar.

At 12:30 p.m. today, the U.S. Coast Guard gave the Port clearance to begin the major recovery efforts dockside and now the Port is making assessments to include the condition of the gantry cranes. A Port employee dive team will conduct underwater assessments of the docks beginning tomorrow, which is key to the Port's ability to reopen. Apra Harbor remains closed as the U.S. Coast Guard has restricted water entry into the Harbor until further notice.

The Port weathered Super Typhoon Mawar with visible damage to Piers F3, F4, F5 and F6, particularly the Bull Rail. Portions of the Fender System also are damaged or broken off. The storm also caused damage to the Agat and Agaña Marinas.

General Manager Rory J. Respicio held a briefing this morning with Port personnel to discuss disaster recovery measures toward reopening the Port which includes an assessment of damage to equipment, container yard, piers, port facilities, and marinas so the Port may mitigate recovery efforts and restore service.

"The Port is working with the carriers and agents in restoring operations so they may deliver much-needed goods and supplies to the community," said General Manager Rory J. Respicio. "We also are working with the petroleum companies to allow the safe discharging of fuel. Our priority right now is to ensure that our gantry cranes and equipment are fully operational and that it is safe for employees and Port users to work within the terminal yard. We also have to inspect the integrity of the piers as we believe the docks were damaged during the Super Typhoon."

Respicio said he hopes to get the Port back up and open for business by next week Monday.

As the Port continues to conduct assessments of its wharves, docks, cranes, and facilities, the operations team is quickly working to address all concerns within the terminal yard to allow vessel entry to the Port and the discharge of cargo as soon as possible.

Other damage the Port sustained over the course of Super Typhoon Mawar includes flooding in the container yard, overturned and damaged empty containers, damaged chassis, as well as damage to port vehicles.



Port Recovers from Typhoon

Recover

COR 4

Saturday, May 27, 2023

- Port Dive Team conducts underwater assessment of F3 – F6 wharves
- General Manager's daily Command Staff briefing

Sunday, May 28, 2023

- USCG Reopens Apra Harbor waterway
- General Manager issues dockside all-clear notification
- Matson Maunawili docks
- Gantry 5 brought online
- Port Operations resume
- General Manager's daily Command Staff briefing

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NEWS RELEASE

Port operations resume

PfN, Guam, May 28, 2023: Port operations will resume today with the Port ready to offload a Matson container ship.

Port Authority of Guam employees have been working around the clock to get the Port back up and fully operational. As of yesterday, the Port terminal yard has been completely cleaned up. Although the Port sustained significant damage to its facilities and assets, preliminary assessments indicate that the island's only commercial seaport is ready operationally to receive Matson today.

"We can confirm that Gantry 5 is operational after addressing damage to conduits and its circuit board," said Port General Manager Rory J. Respicio. "Gantry 4 and Gantry 6 have issues with their computer boards and are currently being worked on."

As of 10:30 a.m. today, U.S. Coast Guard Captain Nicholas Simmons, Captain of the Port, issued the all-clear to open from the waterway perspective and Respicio immediately issued the all-clear from the dockside. This was done after Governor Lou Leon Guerrero gave the directive to place the island back to COR 4.

The Port has received notice of arrivals for two vessels and is ready to service those vessels and Guam Custom's officers are ready for operations. Matson is scheduled to arrive at noon today, with APL to dock once discharge of Matson's Maunawili is completed. Matson's Manoa and Papa Mau are also scheduled to arrive May 30, 2023.

"The Port received substantial damage to our facilities and our Port Strong Family has been working to get the Port up and running," Respicio said. "With the leadership of Governor Lou Leon Guerrero and Lt. Governor Joshua Tenorio, along with our Board, we have been working diligently with our industry partners for the last 48 hours and the Port is ready."

-30-



Port Recovers from Typhoon

Recover

COR 4

Monday, May 29, 2023

- Gatehouse reopens
- Island power restored to Cabras Island
- Coordinated communication between USCG and Mobil to support fuel operations
- Mobil discharges fuel at F1 Pier
- FEMA/Port collaboration to address loss of communication needed to support Port operations
- Lt. Governor Josh Tenorio visits the Port
- General Manager's daily Command Staff briefing

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PORT OF GUAM

NEWS RELEASE

Port restoration continues

PfL, Guam, May 29, 2023: Restoration of the Port Authority continues with operations taking place at F1 Golf Pier and island power being restored to Cabras Island.

As of this afternoon, Mobil Oil Guam Inc. began discharging fuel at F1 Golf Pier. The pier is fully operational despite damage sustained from Super Typhoon Mawar. The Yasa petroleum barge discharged the remaining half of its cargo that could not be offloaded when the island went into COR 2 on May 21, 2023.

The U.S. Coast Guard was able to supply Mobil with radio communication devices which were required in order for Mobil to discharge fuel to the Agat holding tanks.

"In coordination with Governor Lou Leon Guerrero and Lt. Governor Josh Tenorio, we have been working closely with FEMA and the U.S. Coast Guard to acquire the necessary communication devices to allow for fuel operations to take place," said Port General Manager Rory J. Respicio.

Island power has been restored to Cabras Island which has allowed the Port to get back online and resume full operations. "I want to thank John Benavente and GPA's crew members who have been working around the clock to power up our island," said Respicio. "The Port is the economic lifeline to the island so it is critical for us to be an island power so we can service the community and offload essential supplies as quickly as possible."

Lt. Governor Josh Tenorio makes Port visit

Lt. Governor Josh Tenorio made a visit to the Port to get a visual of the damage sustained by the facility and to thank the employees for their hard work and dedication to the people of Guam.

Lt. Governor Tenorio observed cargo offloading from the Matson vessel, spoke to employees at gate house and visited F1 Golf Pier to observe fuel operations and to learn first-hand that the satellite communications has been established by the USCG allowing diesel fuel to be discharged at F1 pier.

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Industry Recovers

Recover

COR 4

Tuesday, May 30, 2023

- Matson's Maunawili
 - 313 local containers
 - 56 reefer containers
 - 135 transshipment containers
- APL CC Herodote
 - 225 local containers
 - 14 reefer containers
- Port receives 52 hand-held mobile radio devices from FEMA
- General Manager's daily Command Staff briefing

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NEWS RELEASE

Port operations continue with arrival of APL

Piti, Guam, May 30, 2023: Port employees continue to work around-the-clock with the arrival of APL to ensure essential commodities make it into our community.

American President Lines (APL) operations ongoing

Today, the Port Authority of Guam began unloading cargo from the American President Lines CC Herodote. APL's cargo ship arrived dockside at 6:23 a.m. with 225 containers to unload. As of this afternoon, Port personnel had moved more than half the containers off the ship. The Port offloaded 148 containers using Gantry 5 and APL's ship's gear.

Matson

The Maunawili left the Port at 4:52 a.m. after 566 cargo containers were offloaded. Due to push-to-talk services being entirely down, Port employees took pen to paper and went "old school" to process the movement and release of cargo containers.

Port receives mobile radios

Meanwhile, the Port received 52 hand-held land mobile radio devices from the Federal Emergency Management Agency (FEMA) to support cargo operations.

On Saturday, May 27, 2023, the Port Authority immediately took measures to request radio devices from on-island FEMA representatives when the island's communication system collapsed due to Typhoon Mawar.

Port General Manager Rory J. Respicio said, "We immediately identified our vulnerabilities at the Port following the damages caused by Typhoon Mawar and requested FEMA to provide radio communications. Thankfully, 52 units were identified on island and two FEMA technicians spent the day programming these devices. We will do a test run before deploying these FEMA assets to our employees."

"The lack of communication tools hinders operations and poses a safety issue when discharging cargo," said Respicio. "These FEMA assets are a big help as we continue to provide uninterrupted service to our island community. We are grateful for strong community partnerships that support our mission at such a critical time."

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Industry Recovers

Recover

COR 4

Wednesday, May 31, 2023

- Gantry 6 brought online adding 21 additional mph
- Matson's Manoa
 - 254 local containers
 - 72 reefer containers
 - 75 transshipment containers
- Port distributes FEMA radios to Command Staff Port Police, and operations
- USCG gives the all-clear for marinas
- commercial cargo operations resume at Hagåtña
- General Manager's daily Command Staff briefing

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PORT OF GUAM

NEWS RELEASE

Gantry 6 is now operational and back online

PfL, Guam, May 31, 2023: The Port Authority of Guam's Gantry crane 6 is back online. Gantry 6 went down as a result of issues with the computer board due to water damage from Typhoon Mawar. The Port's crane mechanics worked tirelessly to get the crane back into operation.

"Placing Gantry 6 back online increases the Port's cargo handling capacity and expedites the flow of critical commodities into our community," said Port General Manager Rory J. Respicio. "The Port is nearly caught up with the pre-storm vessel sequence schedule and will continue to make progress to bring the Port to its pre-storm capacity."

Matson

Matson's Manoa container vessel arrived dockside this morning at 8:56 a.m. Port employees are working non-stop to discharge 342 containers for Guam while the remaining 75 are slated for transshipment. As of 2:50 p.m. 77 or nearly 20% containers were offloaded utilizing Gantry 5. As of 4:50 p.m., Gantry 5 was placed in service and will work to unload the Manoa along with Gantry 5.

Port Distributes FEMA radios

The Port Authority of Guam issued out a total of 52 handheld and mobile radio devices it had received yesterday from the Federal Emergency Management Agency (FEMA) to support cargo operations.

Two Emergency Communications Programmers with FEMA spent the morning programming the radio devices, channels, and testing the units throughout Port facilities located at Cobras Island. These devices have a 1-2 mile operational radius so radio testing within Port facilities spanned from the terminal yard gatehouse along Route 11 to Hotel Wharf. The results were positive with all areas covered.

By 1:00 a.m., Port representatives were provided an orientation on the use and capabilities of the radio devices and issued units based on their organizational and operational needs.

"These devices will provide communication within the terminal yard to facilitate cargo operations," said Respicio. "Additionally, our information technology division was able to reconnect our system to the gatehouse allowing operations to move away from the pen-paper methodology and back to digital cargo clearance processes."

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Industry Recovers

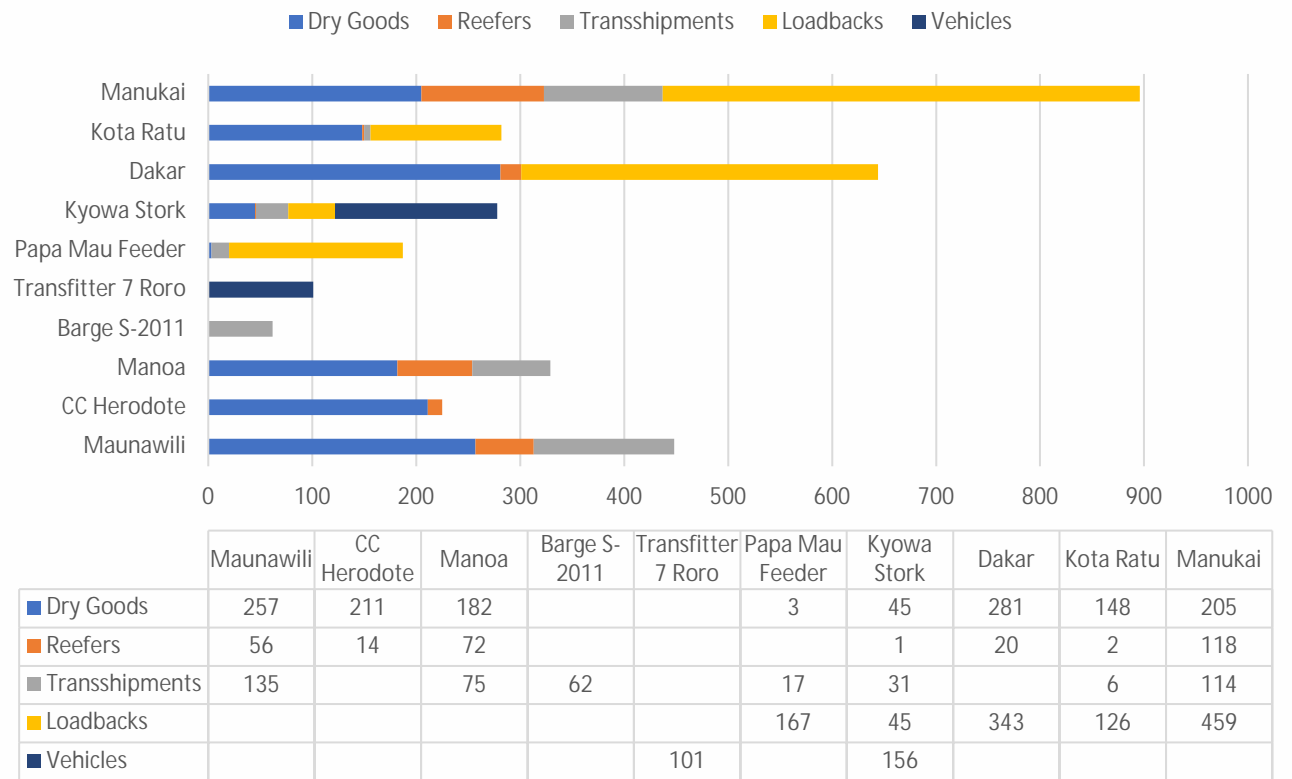
Recover

COR 4

Port throughput upon reopening

- 1,331 Dry Goods
- 283 Reefers
- 440 Transshipment
- 1,140 Load backs
- 257 Vehicles
- ABB Personnel on - island to assist with Gantry 4 repair

Port Cargo Movement - Post Mawar



TYPHOON MAWAR at a GLANCE

Q & A

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