

# COMMONWEALTH HEALTHCARE CORPORATION

PUBLIC HEALTH / HOSPITAL EMERGENCY PREPAREDNESS PROGRAM  
AND  
EPIDEMIOLOGY LABORATORY CAPACITY PROGRAM

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***“Marianas Strong”***

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**March 2019**



# WHO WE ARE

## Commonwealth Healthcare Corporation

- Acute Care Facility
- Public Health
- Mental Health
- Bureau of Environmental (BEH)
- Ambulatory/Outpatient Clinics
- Health Centers – Semi Acute Healthcare Facilities
  - Rota Health Center
  - Tinian Health Center
- PHEP Program
- HPP Program
- ELC Program



Commonwealth Healthcare Corporation  
Commonwealth of the Northern Mariana Island

# OVERVIEW OF PROGRAM ALIGNMENTS

## PHEP Domains

- Community Resilience
- Incident Management
- Information Management
- Countermeasures and Mitigation
- Surge Management
- Biosurveillance

## HPP Capabilities

- Foundation of Health Care and Medical Readiness
- Health Care and Medical Response Coordination
- Continuity of Health Care Service Delivery
- Medical Surge

## ELC Projects

- A: Cross-Cutting Epidemiology Capacity
- B: Cross-Cutting Laboratory Capacity
- C: Health Information Systems Capacity
- M1: West Nile Virus and Other Arboviral Diseases
- P2: Influenza Outbreak Response

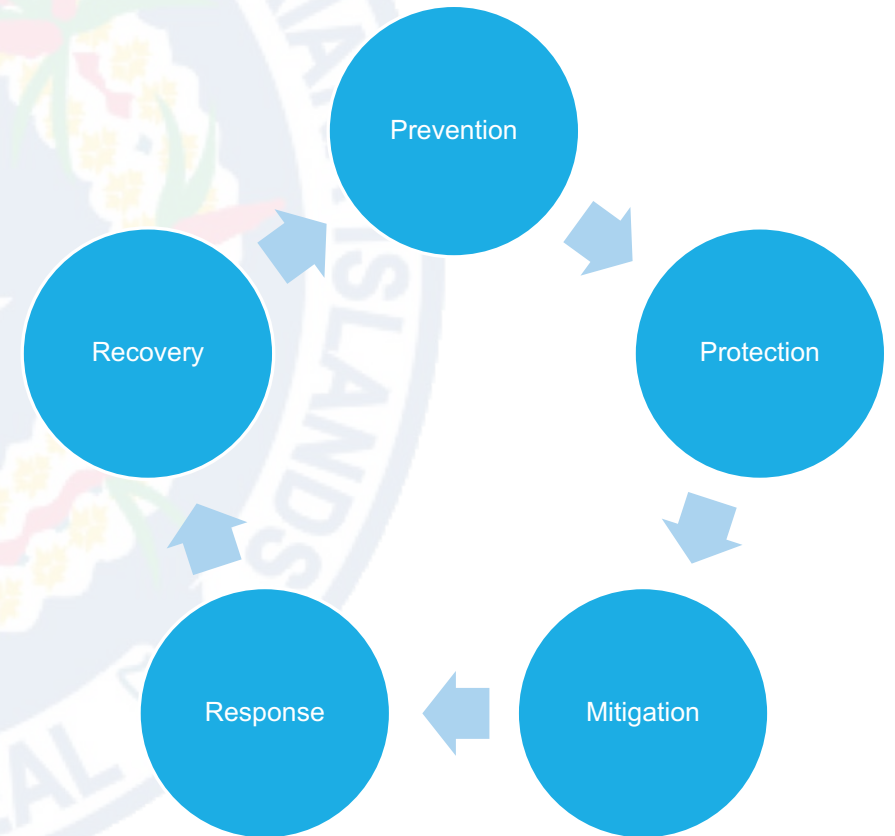


# BACKGROUND

- CNMI adapts the National Response Framework as part of the National Response System.
- An All-Hazard Emergency Plan was developed based on capabilities that follows National Incident Management System (NIMS) Incident Command System (ICS) principles.
- Our Organization works collaboratively with our Local, State, Federal Agencies and NGO partners alongside our Healthcare Coalition members during an emergency of great significance.

# ORGANIZATION GOAL

- To save and sustain lives;
- Support the restoration of critical lifeline infrastructure;
- Assist in re-establishing economic stability, health and safety in the community;
- Leverage capabilities and cooperation within our internal and external Partners alongside our Health Care Coalition Members;
- Strengthen collaboration through joint response, by engagement, coordination and participation with Federal Partners.



# CNMI STATUTES

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- CNMI Homeland Security and Emergency Management Act of 2013 (CNMI Public Law 18-04)
- Commonwealth of the Northern Mariana Islands Disaster Relief Act of 1979 Public Law 1-40 (repealed)
- Homeland Security Act of 2004 (Public Law 14-63)
- CNMI Governor Executive Order 94-3 – Re-Organization Plan affecting EMO
- CNMI All Hazards Emergency Operations Plan (Draft 2015)
- CNMI Emergency Operations Plan (2000)
- Administrative Leave for Disaster Volunteers Act of 1994 (Public Law 9-63)
- Comprehensive Readiness and Response System for Emergency Health Threats (Public Law 13-63)

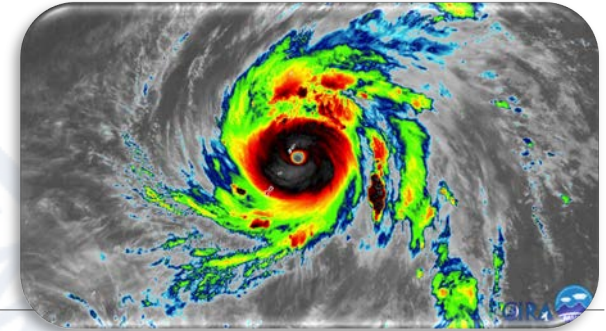
# CNMI THREATS AND HAZARDS – 2016

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TYPE	CATEGORY
Earthquake	Natural
Hurricane/Typhoon	Natural
Tsunami	Natural
Volcanic Eruption	Natural
Transportation Accident	Technological
Utility Interruption	Technological
Water Contamination	Technological

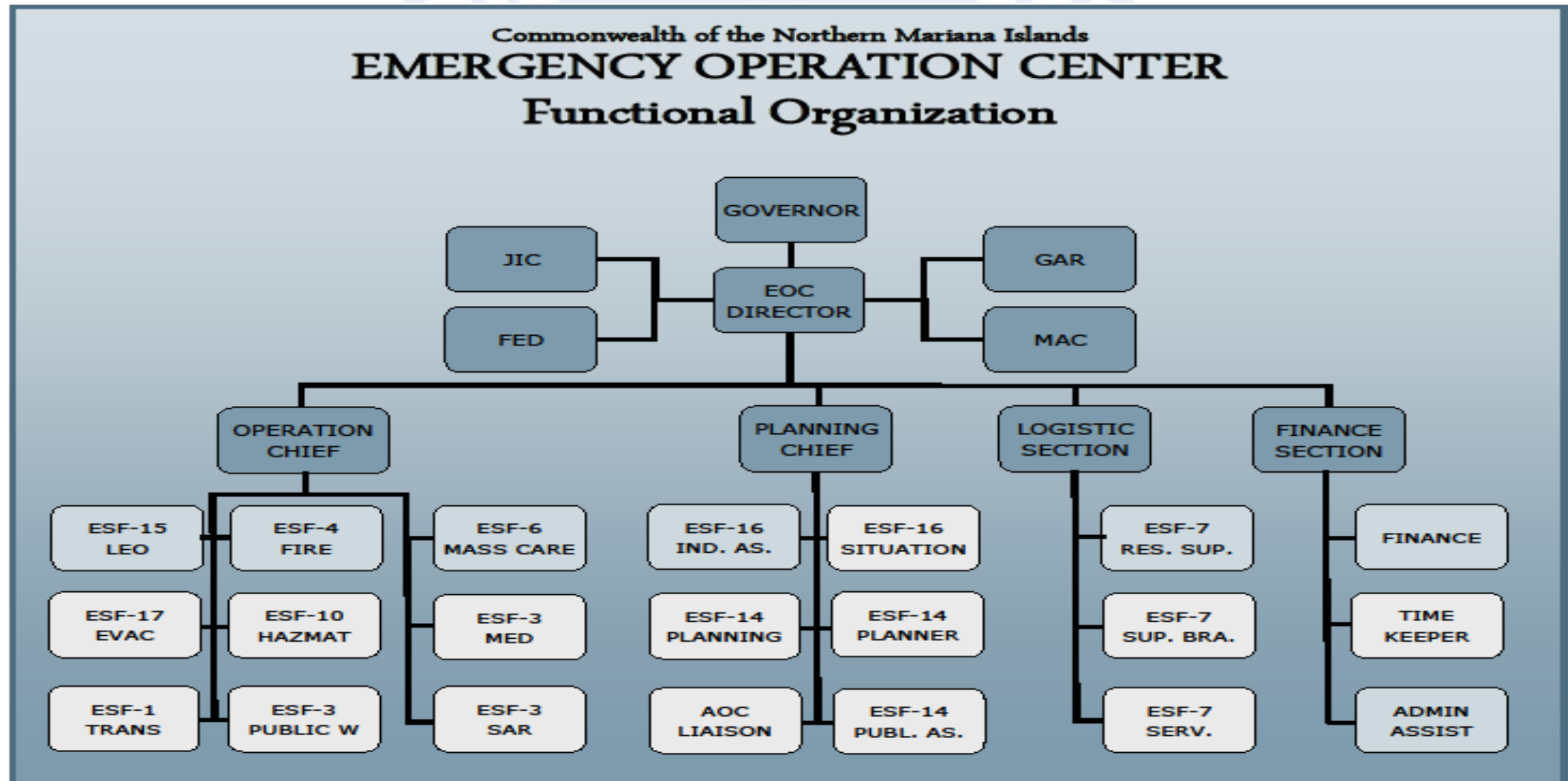
# MOST RECENT REAL INCIDENT

## Super Typhoon Yutu (31W)



- Initially developed as a Tropical Depression turned into Category 5 Super Typhoon.
- The storm made a landfall in the CNMI on the evening of October 24<sup>th</sup>, 2018 with the eye passing over the island of Tinian and Southern Part of Saipan.
- JTWC (Joint Typhoon Warning Center) recorded sustained winds of 180mph, making Typhoon Yutu as the most powerful cyclone to hit U.S. Soil since 1935.
- There was significant structural damage to both islands, leaving the majority of residents without electricity or running water, and many without homes.
- Shelters on the island quickly filled to capacity, with many individuals and families remaining in the shelters for several weeks.
- Response and recovery efforts lasted through November 24th, after which the CHCC AOC ceased operations.

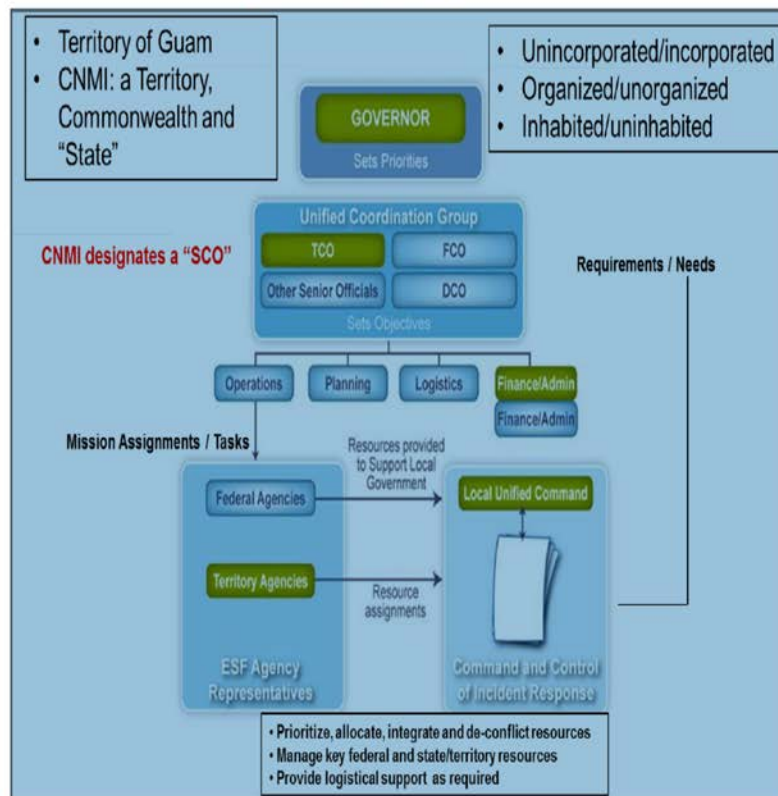
# RESPONSE AND RECOVERY OPERATION



Coastal Resources Management						S						S	S						
DLNR Division of Fish and Wildlife													S		S				
American Red Cross						P	S	S											

P = Primary Agency S = Support Agency

Figure 28: JFO Task Organization



This JFO Task Organization was activated during the recovery.

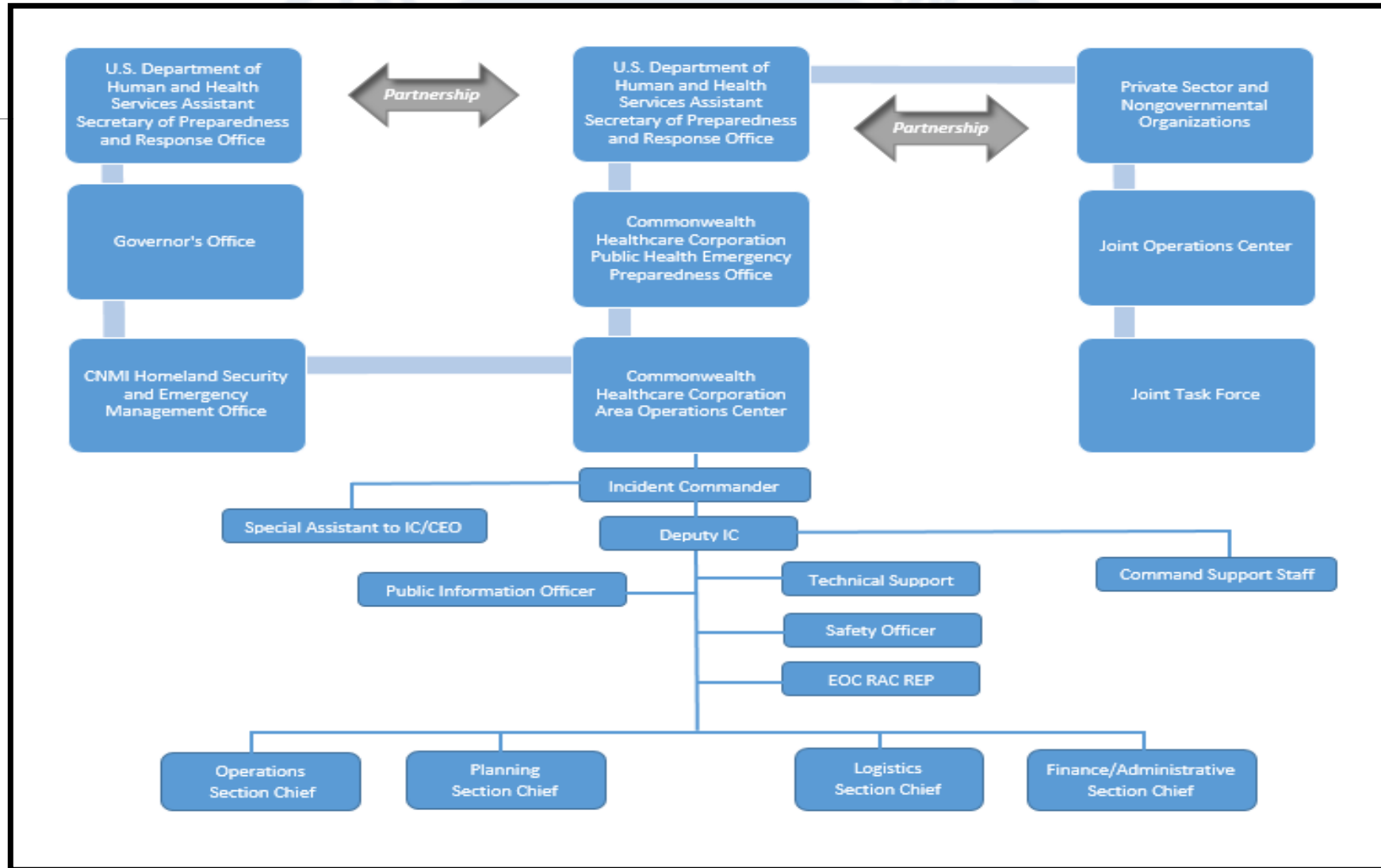


### III. FACTS

#### Strategic

- National Operations Center (NOC). In the event of an act of terrorism, natural disaster, or

# JOINT FIELD OFFICE (JFO) UNIFIED STRUCTURE



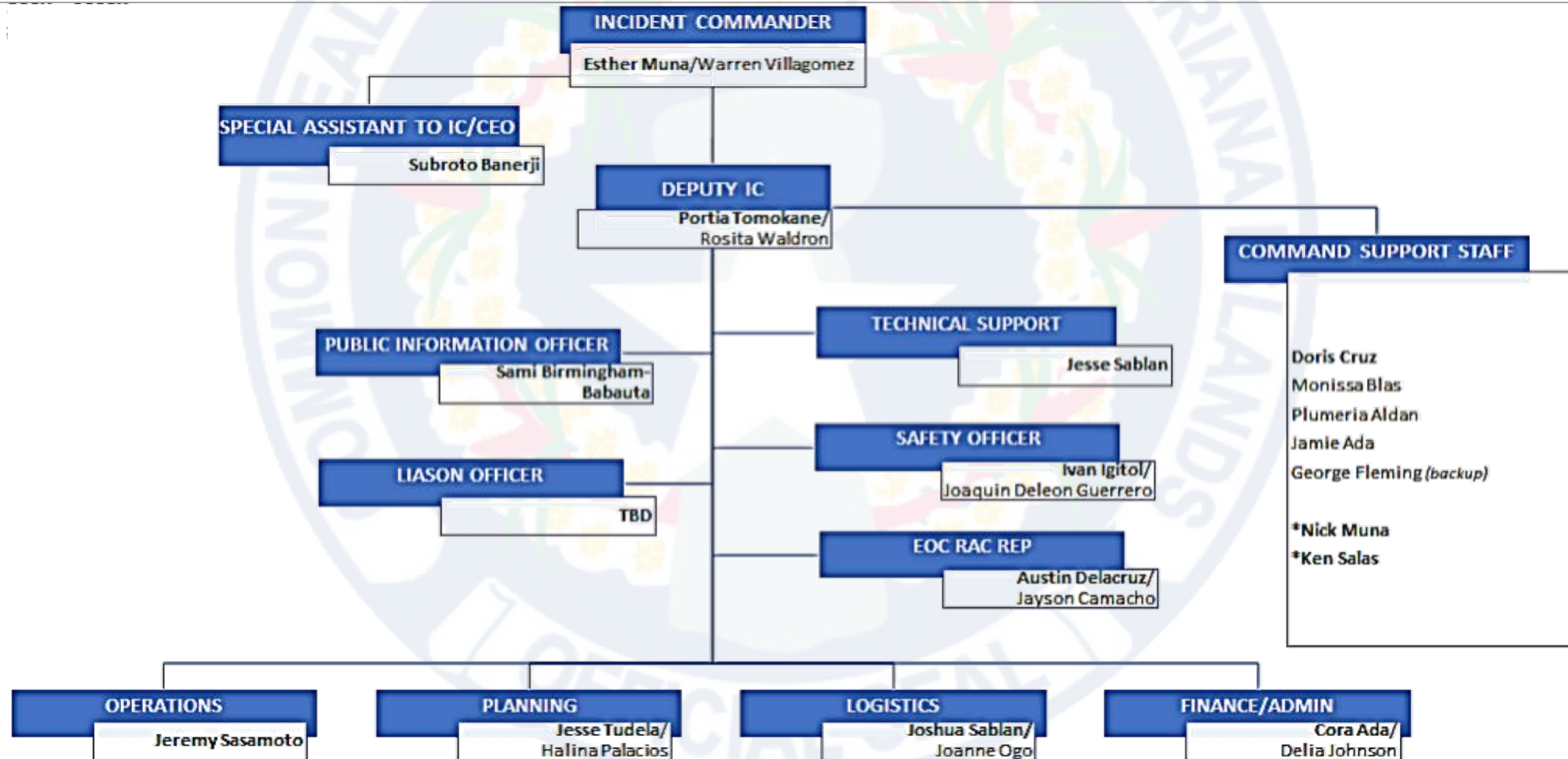
# ORGANIZATION'S EMERGENCY SUPPORT FUNCTION

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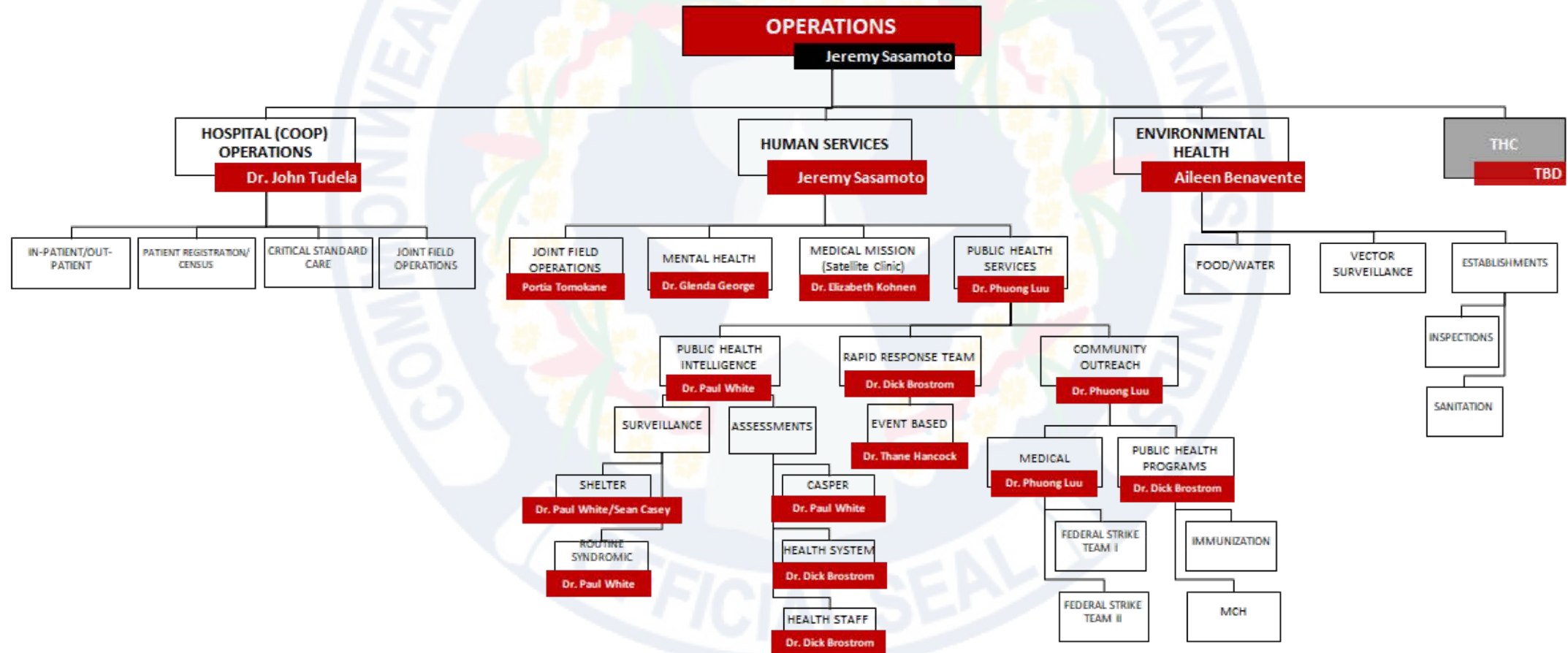
Department	Emergency Support Function
Hospital and Public Health	# 6, 8, 10, 11
	<i>P, P, S, S</i>
Bureau of Environmental Protection	6, 8, 11
	<i>S, S, P</i>
Behavioral and Mental Health	6, 8
	<i>P, P</i>

# CHCC AGENCY OPERATIONS CENTER (AOC)

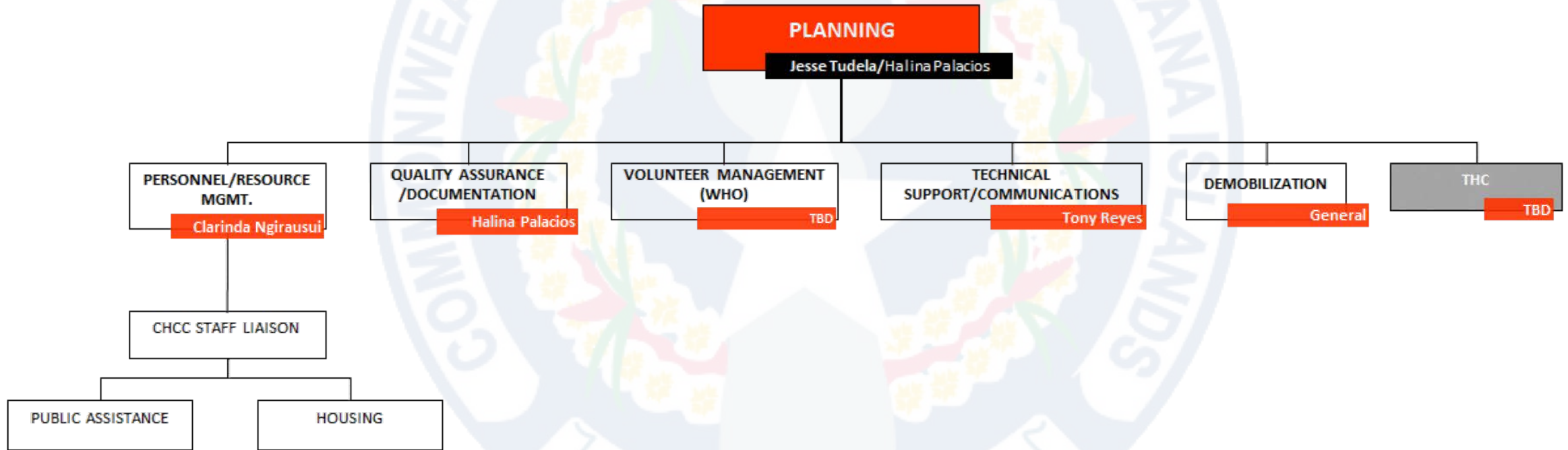
## ICS STRUCTURE



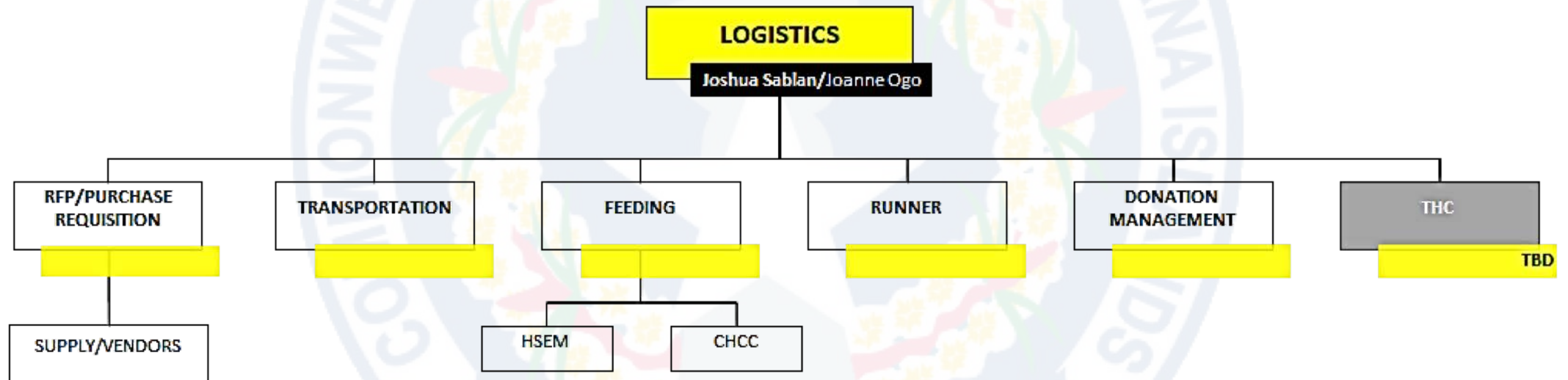
# OPERATIONS SECTION



# PLANNING SECTION

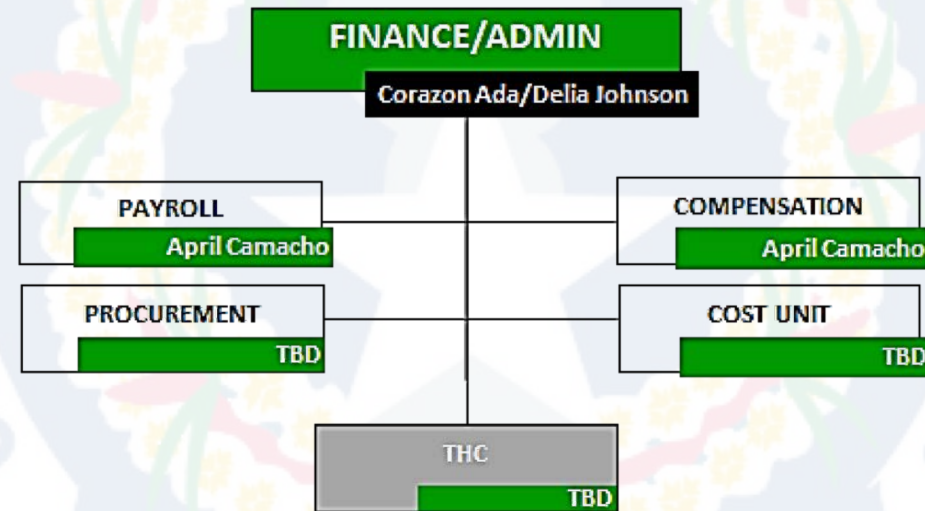


# LOGISTICS SECTION



# FINANCE/ADMIN SECTION

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# Response & Recovery Efforts

**SUPER TYPHOON YUTU - 2018**



# ENGAGEMENTS AND COLLABORATION



Information Sharing – CNMI Gov.  
(Multidisciplinary sharing of information and providing situational awareness)



Meeting with Region IX – CEO/IC



Briefing with our Partners in the Field

# EXTERNAL PARTNER SUPPORT

- US Department of Health and Human Services
  - Pre-positioning assets
  - USPHS/ASPR
  - Disaster Medical Assistance Teams (DMATs)
- World Health Organization/Western Pacific Regional Office
- Team Rubicon
- AmeriCares
  - USAccess



# Community Assessment for Public Health Emergency Response CASPER Survey

## Key findings:

- Access to electrical power and water for sanitation and hygiene use (non-potable) were the greatest reported needs
- Mental health was a major concern, especially for children
- Pre-existing chronic health conditions, led by hypertension and diabetes, were more prominent than acute health care needs
- A third of homes in the most affected areas were unlivable, with nearly a half of individuals in households not sleeping in their homes since the Typhoon.



# SHELTER SURVEILLANCE AND WASH

Monitoring the health conditions in public shelters

- Daily surveillance - 26 sitreps produced
- Event-based surveillance
- Indicator-based surveillance

WASH - Water, Sanitation, and Hygiene

- Surveillance
- Hygiene and hygiene kits
  - Access to washing facilities
- Waste management and sanitation



# MEDICAL OUTREACH

Total Patients Served = 6,625

## Shelter Outreach

- Total patients seen: 545
- Total flu shots administered: 430 (86%)

## Village Outreach

- Total patients seen: 1,367
- Total flu shots administered: 1,129 (84%)

## San Antonio Satellite Clinic

- Total patients seen: 3,012
- Total immunizations: 2,070 (60%)
- Life saving event

## Dan Dan Satellite Clinic

- Total patients seen: 1,701
- Total flu shots administered: 1,264 (74%)
- Total tetanus shots administered: 383 (24%)

## Kagman Community Health Center (KCHC)

- The CHCC supported the KCHC by sharing resources

### San Antonio Satellite Clinic

19 Days  
3,012 Total Patients  
158 Avg. Patients Per Day  
2,070 Immunizations Administered  
Life Saving Event

### Shelter Outreach

4 Days  
545 Total Patients  
136 Avg. Patients Per Day  
430 Immunizations Administered

### Village Outreach

8 Days  
1,367 Total Patients  
171 Avg. Patients Per Day  
1,129 Immunizations Administered

### Dan Dan Satellite Clinic

13 Days  
1,701 Total Patients  
131 Avg. Patients Per Day  
1,647 Immunizations Administered



# MHPSS SERVICES – Mental Health Outreach / Crisis Counseling

Conducted by the Community Guidance Center (CGC)

- 24 hour crisis counseling and hotline
- Rapid training for the community response team
- Shelter outreach
- Satellite clinic outreach
- Assistance from external partners:
  - AmeriCares
  - HHS
  - Red Cross
  - FEMA



# ENVIRONMENTAL HEALTH

- Bureau of Environmental Health (BEH) inspected various food establishments and shelters to ensure sanitation compliance.
- Timely integration of US Public Health Service team to complement and augment EH services
  - Greatly enhanced response to food caterer concerns, shelter sanitary conditions, and potential water issues



# BEST PRACTICES

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- Pre-position of Federal Resources
- Deployment of Subject Matter Experts
- Good Engagement, coordination, participation and collaboration with Federal and DOD Partners
- Development of AAR/IP
- Proper documentation – FEMA Reimbursement

*Si Yu'us Ma'ase, Olomuaay*

*Thank You!*

