

THE HEALTH  COLLABORATIVE

# Hospital Disaster Network Training for Dispatch

GREATER CINCINNATI



**DISASTER  
PREPAREDNESS  
COALITION**

THE HEALTH COLLABORATIVE

# Greyhound Bus Accident 2013



# I-275 Multi Vehicle Accident 2013





# NDMS Activation



## Components of the National Disaster Medical System

- Medical response to a disaster area in the form of personnel, teams and individuals, supplies, and equipment.
- Patient movement from a disaster site to unaffected areas of the nation.
- Definitive medical care at participating hospitals in unaffected areas.

# Appropriate Uses

Situations that include, but are not limited to:

Mass-Casualty Event/Terrorist Incidents

Hazardous Materials Incidents

(including situations from which no victims will be transported, but where toxic plumes move toward any hospital)

Fire (4 Alarm or more)

Hospital Evacuations

NDMS Response

# The Hospital Disaster Network consists of two components:

- **RADIO**-The radio serves at the notification to hospitals providing information on the situation from the scene. Tone activated radios are present in all Emergency Departments.
- **WEB**-The web-based component is SurgeNet; housed on The Health Collaborative website where hospitals enter current capabilities.

# Local Mass Casualty Incident (LMCI) ED Capability Status

- **Red (First Priority)** - Patients have serious, life threatening injuries, but are salvageable if immediately transported to a facility to receive lifesaving, definitive care.
- **Yellow (Second Priority)** - Patients have serious, potentially life threatening injuries, but can be managed and stabilized for a short period in the field treatment area. Transport to a facility can be delayed, but not for long.
- **Green (Third Priority)** – Patients have injuries that are not life threatening. Patients can be managed for even a lengthy period of time in the field and will be the last ones transported.
- **Black (Deceased Patients)**

# LMCI Screen Shot

## Current Local Mass Casualty Incident/ED Capability Status

🔴 GCHC

Facility	Receiving Capacity				Patients Received				Capability			Last Update
	R	Y	G	B	R	Y	G	B	OB	Pediatric	Decon	
<a href="#">Adams County Regional Medical Center</a>	2	3	5	0	2	3	2	0	N	N	Y	03/03/2016 13:08
🔴 <a href="#">Adena Greenfield Medical Center</a>	1	1	1	0	0	0	0	0	N	N	Y	03/03/2016 13:06
<a href="#">Atrium Health Center Mason</a>	0	5	7	0	0	0	0	0	N	N	Y	03/03/2016 12:50
<a href="#">Atrium Medical Center</a>	3	5	10	3	0	0	0	0	Y	N	Y	03/03/2016 13:02
<a href="#">Bethesda Arrow Springs</a>	1	1	2	0	0	0	0	0	N	N	Y	02/06/2016 23:49
🔴 <a href="#">Bethesda Butler Hospital</a>	2	4	6	0	0	0	0	0	N	N	Y	02/29/2016 11:59
<a href="#">Bethesda North Hospital</a>	3	4	6	8	0	0	0	0	Y	N	Y	03/03/2016 12:55
<a href="#">Children's Hospital - Liberty Campus</a>	1	3	3	0					N	Y	N	03/03/2016 12:48
<a href="#">Cincinnati Children's Hospital Medical Center</a>	5	5	5					0	N	Y	Y	03/13/2016 11:27
<a href="#">Clinton Memorial</a>	1	1	2	1	0	0	0	0	Y	N	Y	03/03/2016 12:52
<a href="#">Dearborn County - IN</a>	0	0	2	0	0	0	0	0	Y	N	Y	03/03/2016 12:55
<a href="#">Fort Hamilton</a>	1	1	6	0	0	0	0	0	Y	N	Y	03/03/2016 12:51
<a href="#">Good Samaritan Hospital</a>	4	6	6	2	0	0	0	0	Y	N	Y	03/03/2016 08:39
<a href="#">Highland District</a>	2	1	3	0	0	0	0	0	Y	N	N	03/03/2016 14:42
<a href="#">Jewish Hospital</a>	3	10	50	2	0	0	0	0	N	N	Y	03/03/2016 12:51
<a href="#">Margaret Mary - IN</a>	2	4	2		0	0	0	0	Y	Y	Y	02/26/2016 20:04
<a href="#">McCullough-Hyde</a>	3	4	3	0	0	0	0	0	Y	Y	Y	03/03/2016 12:52
<a href="#">Mercy Anderson</a>	3	2	15	2	0	0	0	0	Y	N	Y	02/26/2016 20:11
<a href="#">Mercy Clermont</a>	1	2	3	1	0	0	0	0	N	N	Y	03/03/2016 12:49



# ACTIVATION



# Hospital Disaster Network Process Flow Chart



\*If SurgeNet not operable, hospitals are to utilize back-up systems: Complete Side 1 of the LMCI Emergency Department Capability Form and transmit information to Net Control via the Net radio. If radio inoperable fax form to Net Control.

\*\*Pediatrics, Obstetrical, Burn, Neuro Injury

# Disaster Net Activation



- Disaster Net can be activated by:
  - Scene command
  - Hospitals
  - The Health Collaborative
  - EMA
  - Net control
  - Dispatch staff

**Contact Hamilton County Communications Center via phone at 513-825-2280 or radio HSR6-MCI. Ask for a Supervisor to activate the Disaster Network.**

# Disaster Net Activation

## How to Activate Disaster Net

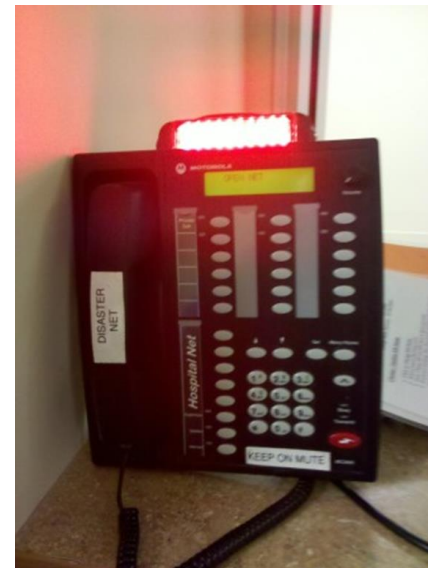


- Gather info from scene:
  - Type of Incident
  - Location of Incident
  - Number of victims
  - Time until transport (if known)
- Call HCCC at (513) 825-2280
  - Relay information to Supervisor
  - Request to activate the Disaster Net for the incident
- Notify scene Disaster Net has been activated
  - Scene can reach Net Control via MARCS talkgroup HSR6-MCI or via phone (800) 826-8100

# Hamilton County Communications Center Opens the Net



- Alert is issued over Disaster Net radios
- Hospital Roll Call (for Disaster Tests only)
- Receives and relays incident information
- Requests hospitals update SurgeNet





# HCCC transfers responsibility to Net Control



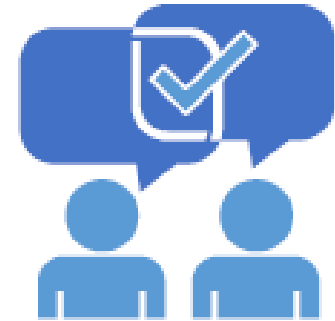
- Net Control Will:
  - Update scene with hospital capability information.
  - Collaborate with scene to determine destination of victims based on SurgeNet data.
  - Coordinate all Disaster Net radio communications.
  - Provide updates to scene and hospitals as needed throughout the incident.
  - Remind hospitals to update their SurgeNet data.

# Transportation From Scene



- Scene reports to Net Control when each transport unit leaves the scene including:
  - Unit Name/Number
  - Number of Patients
  - Triage Level
  - Hospital Destination
  - Special Medical Needs (pediatric, obstetrical, burn, neuro injury)

# Destination Hospitals acknowledge receipt of information.



- Hospitals are now aware that the patient(s) are enroute and are to acknowledge receipt of this information (# of victims, transporting agency, triage level, special medical needs)
- When the Disaster Net is activated, **NO** radio traffic is to occur between EMS and hospitals.

# Update Surge Net



- Hospitals continue to update SurgeNet as needed and upon request with ED capability data as incident evolves including number and triage level of patients received.

# DEMOBILIZATION





# Deactivation



- Scene notifies Net Control all victims have been transported.
- Net Control will notify HCCC the event is over and the Net can be closed.

# HCCC closes the Net



- Disaster Net will be closed by HCCC.
- The number of victims per hospital that were transported are to be reconciled between the scene and Net Control.

# Out of Range

- Some hospitals are out of range and are not able to participate on the Disaster Net. These facilities will receive communication via telephone.
  - Adams County Regional Medical Center
  - Adena Greenfield Medical Center
  - Highland District Hospital
  - Margaret Mary Community Hospital

For access to the entire guidance document go to:

<http://healthcollab.org/disaster-preparedness/#resources-section>

Look for “Disaster Net Training”

# THANK YOU





# Questions. . .

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