

THE HEALTH  COLLABORATIVE

Hospital Disaster Network Training for Fire/EMS

Tonda Francis, RN, MSN

VP, Regional Coordination and Clinical Initiatives
Regional Healthcare Coordinator

GREATER CINCINNATI



**DISASTER
PREPAREDNESS
COALITION**

THE HEALTH COLLABORATIVE

Greyhound Bus Accident 2013



I-275 Multi Vehicle Accident 2013



Early Notification

- Early notification and coordination of medical resources among hospitals in the Tristate region are intended to ensure that victims are:
 - Transported to the facilities most able to quickly stabilize their conditions,
 - Evenly distributed among the receiving hospitals, especially those closest to the incident,
 - Taken to hospitals that are prepared to manage any decontamination in a manner that protects staff & the facility.

Hospital Disaster Network

- Also known as “Disaster Net”
- Talkgroup: HSR6-MCI
- Used by Fire/EMS, Hospitals, Regional Healthcare Coordinator and Communication Centers



Purpose of the Hospital Disaster Network

- To coordinate communications regarding the distribution of victims in a mass casualty or hazardous materials situation.
- Providing expert, factual and timely information in a crisis situation can determine whether the response effort is a success.

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. The radio currently is on the MARCS platform and is activated by Hamilton County Communications.
- **WEB**-The web-based component is SurgeNet; housed on The Health Collaborative website where hospitals enter current capabilities. (www.healthcollab.org)

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

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	
Adams County Regional Medical Center	2	3	5	0	2	3	2	0	N	N	Y	03/03/2016 13:08
🔴 Adena Greenfield Medical Center	1	1	1	0	0	0	0	0	N	N	Y	03/03/2016 13:06
Atrium Health Center Mason	0	5	7	0	0	0	0	0	N	N	Y	03/03/2016 12:50
Atrium Medical Center	3	5	10	3	0	0	0	0	Y	N	Y	03/03/2016 13:02
Bethesda Arrow Springs	1	1	2	0	0	0	0	0	N	N	Y	02/06/2016 23:49
🔴 Bethesda Butler Hospital	2	4	6	0	0	0	0	0	N	N	Y	02/29/2016 11:59
Bethesda North Hospital	3	4	6	8	0	0	0	0	Y	N	Y	03/03/2016 12:55
Children's Hospital - Liberty Campus	1	3	3	0					N	Y	N	03/03/2016 12:48
Cincinnati Children's Hospital Medical Center	5	5	5					0	N	Y	Y	03/13/2016 11:27
Clinton Memorial	1	1	2	1	0	0	0	0	Y	N	Y	03/03/2016 12:52
Dearborn County - IN	0	0	2	0	0	0	0	0	Y	N	Y	03/03/2016 12:55
Fort Hamilton	1	1	6	0	0	0	0	0	Y	N	Y	03/03/2016 12:51
Good Samaritan Hospital	4	6	6	2	0	0	0	0	Y	N	Y	03/03/2016 08:39
Highland District	2	1	3	0	0	0	0	0	Y	N	N	03/03/2016 14:42
Jewish Hospital	3	10	50	2	0	0	0	0	N	N	Y	03/03/2016 12:51
Margaret Mary - IN	2	4	2		0	0	0	0	Y	Y	Y	02/26/2016 20:04
McCullough-Hyde	3	4	3	0	0	0	0	0	Y	Y	Y	03/03/2016 12:52
Mercy Anderson	3	2	15	2	0	0	0	0	Y	N	Y	02/26/2016 20:11
Mercy Clermont	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.

Hamilton County Communications Center Opens the Net



- Alert is issued over Disaster Net radios
- Hospital Roll Call (can be suspended if time is critical)
- Receives and relays incident information (if available)
- Requests for hospitals to update SurgeNet

HCCC transfers responsibility to Net Control



- Updates scene with hospital capability information.
- Collaborates with scene to determine destination of victims based on SurgeNet data.
- Coordinates all Disaster Net radio communications.
- Provides updates to scene and hospitals as needed throughout the incident.

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.
- 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.



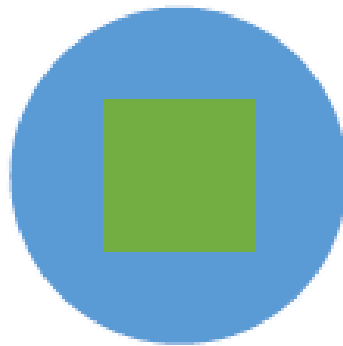
Deactivation



- Scene notifies Net Control all victims have been transported. Net Control requests closure/deactivation of Net.

HCCC closes the Net

- Net Control will conduct a reconciliation of transport with scene and hospitals.



For access to the entire guidance document go to:

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

Look for “Disaster Net Training”

THANK YOU



Questions. . .

Tonda Francis, RN, MSN

VP, Regional Coordination and Clinical
Initiatives

The Health Collaborative

tfrancis@healthcollab.org

Sarah Moore

The Health Collaborative

smoore@healthcollab.org