Connecticut Long Term Care Mutual Aid Plan (LTC-MAP)

for Evacuation and Resource / Asset Support
Orientation Session

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Recent Southern New England Mutual Aid Plan Activations The importance of active LTC-MAP members

Learning from experiences in:

- May 2011: CT Nursing Home Fire (Region 3)
- 2011 Tornados: Springfield, MA (6/1)
- Aug/Sept 2011: Tropical Storm Irene/Lee Flooding
- Oct/Nov: "Halloween Storm" Snowstorm /

Power Failure

- Oct/Nov 2012: Superstorm Sandy
- Feb 2013: Blizzard
- Jan 2014: Snow Storm
- June 2014: Boston Facility Evacuation
- Nov 2014: Winter Storm "knife" Buffalo Blizzard
 2 Facility Evacuations
- ▶ Jan/Feb 2015: Blizzards



Recent Southern New England Mutual Aid Plan Activations

The importance of active LTC-MAP members

Learning from experiences in:

- February 2016: "The Valentine's Day Freeze"
 - Mystic, CT 31 residents evacuated burst pipe.
 - Dorchester, MA 121 Bed facility at risk for evacuation - burst pipe with loss of heat and water.
 - Sunderland, MA 56 Bed facility with a burst pipe forces internal transfer of residents.
 - Beverly, MA 14 residents evacuated burst pipe.
- April 2016: Milford, CT Relocation of 50 residents due to internal air quality issue
- June 2016: Madison, CT Fast out evacuation of 74 residents due to Bomb Threat



Recent Southern New England MAP Activations / Evacuations The importance of active LTC-MAP members?

Learning from experiences in:

- December 2016: New Haven, CT Natural gas explosion at chemical plant next to LTC facility
- January 2017: Meriden, CT Loss of heat puts 70 residents at risk of evacuation
- January 2017: Danielson, CT Relocation of 14 residents due to internal air quality issue
- February 2017: Winter Storm Niko affects all of New England
- March 2017: New Haven, CT Evacuation of 177 Residents to 17 Facilities due to a burst sprinkler pipe above the electrical panel room





Recent Southern New England MAP Activations / Evacuations

The importance of active LTC-MAP members?

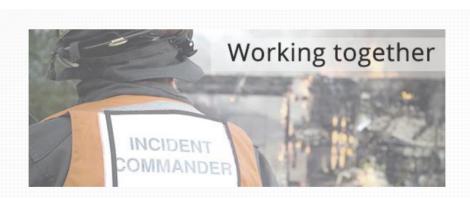
Learning from experiences in:

- November 2018: Woodbridge, CT Evacuation of 60 residents due to internal flooding
- November 2018: Winter Storm Harper (Snow and Ice Storm) – Statewide emergency reporting for situational awareness.
- ▶ January 2019: Newport, RI Evacuation of 87 residents due loss of heat / natural gas
- ▶ July 2019: East Hampton, CT Evacuation of 49 residents due to fire and water damage









Overview of the Mutual Aid Plan



WHAT IS THE PURPOSE OF THE LTC-MAP?

Similar to mutual aid between police and fire departments, the plan allows long term care facilities to assist each other in an emergency.

- Reduces impact on local emergency services
- Reduces impact on hospitals
- Reduces impact on residents and families

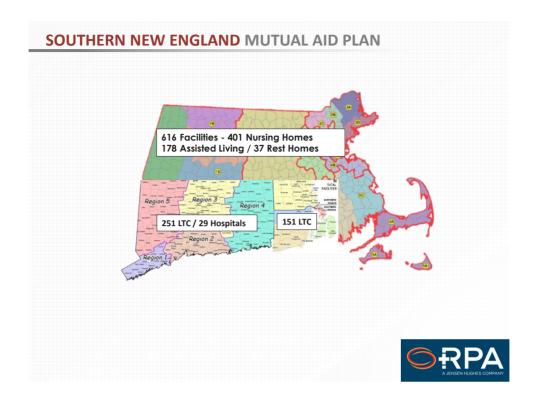




LTC-MAP STAKEHOLDERS WHY ARE WE SO SUCCESSFUL?

- Member facilities: 252
 - 213 Nursing Homes
 - 38 Assisted Living Facilities
- ▶ Hospitals
- ► Fire / Private EMS / PD
- State and Local Emergency Management
- Suppliers / Vendors
- State and Local Public Health
- ► Healthcare Coalitions (ESF#8s)





WHAT IS THE LTC-MAP?

- Identified needs and provision of supplies / equipment / pharmaceuticals
- Assist with transportation of supplies / staff / equipment and residents that are relocated
- ▶ Provide **staffing** support
- ▶ Place and support the care of evacuated residents





PLAN OBJECTIVES AND SCOPE

- ▶ Voluntary Agreement assist in time of disaster
- ► Annex to Comprehensive Emergency Management Plan for municipalities
- ► Three disaster methodologies...





SCENARIO-BASED FOCUS

- ► Scenario 1: Single Facility / Isolated Incident
 - ► Shelter-in-Place
 - Evacuation
- Scenario 2: Single Facility / Local or Area-wide Incident (ice storm, hurricane)
- Scenario 3: Multiple Facilities / Statewide or Regional Incident





MEMBER RESPONSIBILITIES

- Complete Emergency Reporting when activated
- ► Attend the Annual Education Conference (Spring)
- ► Participate in Annual Exercises (Fall)
- Use plan forms for resident tracking
- Level of care / Like for like evacuation
 - Categories of Care / LTC Beds
- Surge is a process and is not mandatory
 - ▶ Plan for 10% over maximum census



SECTION I ALGORITHMS

- ► Activation & Operations (1.1 1.6)
 - "Shelter In Place" In need of resources / assets
 - "Facility Evacuation"
 - Evacuation Decision-Making Guide
 - ► Actions of Resident Accepting Facility (RAF)
 - ► Alert Notification Messages
 - Expanding Beyond the Region
 - Statewide / Southern New England LTC-MAP



CT LTC-MAP DUTY OFFICER

- ► LTC-MAP Steering Committee Volunteers
- ▶ <u>24/7 Resource</u> for plan members and partners
- ► First contact to a Disaster Struck Facility (DSF)
- Activates the LTC-MAP Emergency Reporting system
- Communicates with the Regional Steering Committees / Responders
- Assists with standing up the Regional LTC Coordinating Centers as needed
- Primary contact for key partners and other agencies



SECTION III: ACTIONS OF RESIDENT ACCEPTING FACILITY

- Resident Accepting Facility (RAF)
 - ▶ Prepare to receive residents
 - Dopen Beds / Apartments vs. Surge Area
 - ▶ Beds / Apartments with Confirmed Admissions may be held open
 - Complete Emergency Reporting at www.mutualaidplan.org/ct
 - Complete Influx of Residents Log as residents arrive
 - Confirm with Disaster Struck Facility or LTC Coordinating Center that the residents have been received - "CLOSE THE LOOP"
 - Start a new chart for each resident
 - ▶ If Lender: Prepare to provide requested Resources / Assets

SECTION III: ACTIONS OF RESIDENT ACCEPTING FACILITY

- Residents under care of a Resident Accepting Facility (RAF)
 - Residents to be returned and accepted at Disaster Struck Facility (DSF) at the end of the disaster – Communicate with Disaster Struck Facility
 - All service/care plans returned and copies of anything done while at the Resident Accepting Facility (RAF)
 - Communications: Assistance with Family / Primary Physician
 - NO MARKETING TO EVACUATED RESIDENTS







SECTION III: ACTIONS OF RESIDENT ACCEPTING FACILITY

- ▶ What happens when that call comes at 2:00 am?
 - Anyone who might answer the phone:
 - ► Basic knowledge that there is a Mutual Aid Plan
 - ▶Get the name of the person calling, facility, contact number and issue or request
 - DON'T HANG UP ON THE AUTOMATED MESSAGE
 - ▶Inform the facility "On Call Person" ASAP



SECTION III: ACTIONS OF RESIDENT ACCEPTING FACILITY

- ▶ What happens when that call comes at 2:00 am?
 - ▶ Resident Care Director Scope of Emergency will determine actions:
 - Immediate analysis of open beds / apartments
 - Activate internal emergency notification tree
 - ► Complete Emergency Reporting at www.mutualaidplan.org/ct
 - ► Evacuation: Prepare to receiving incoming residents
 - ▶ Resource & Asset Request: Prepare to provide staff, equipment, supplies or transportation



LONG TERM CARE (LTC) COORDINATING CENTERS

- Region 1: Lord Chamberlain, Stratford
- Region 2: Masonicare Health Center, Wallingford
- Region 3: Regional Coordinating Center, Manchester
- ▶ Region 4: Harrington Court, Colchester
- Region 5: Newtown Health Care Center, Sandy Hook







THE LTC COORDINATING CENTER / "AIR TRAFFIC CONTROL"

- Staffed by Mutual Aid Plan volunteers
- Assist with resident placement
 - ► Find the "Open Beds"
- Support resident tracking
 - "Close The Loop"
- Assist with staff, supplies and equipment needs requests
- Assist with transportation
- Support interaction with local and state agencies

Ensure all members are accounted for!



THE LTC COORDINATING CENTER / AIR TRAFFIC CONTROL

- ► Facilities Grouped for Tracking
 - ► **Group 1:** Reported No Issues (no actions taken / not called)
 - ► **Group 2:** Reported Issues (communicated with between 1-2 times daily for situation updates and resource needs)
 - ► **Group 3:** Did Not Report Considered "at risk" until communicated with

Drains resources when the facility is "OK" and did not report



SECTION IV: COMMUNICATIONS

- ► Everbridge Alert Notification System
 - ▶ Email
 - Text Messaging
 - ► Phone calls
- Mutual Aid Plan Email Notification
- Constant Contact Email Notification
 - Monthly bulletins, updates, Duty Officer contact information
- Full Communications Failure
 - Bring Situation Status Report to local hospital, fire station, police department or EOC (local Emergency Manager provides this counsel) / Distress Notification





everbridge*

SECTION V: TRANSPORTATION / EVACUATION SURVEY

- ▶ Disaster Struck Facility will provide:
 - ► Total requiring bariatric transport (Non-ambulatory and >350/400lbs for EMS > 600lbs for Buses)
 - Total Wheelchair Van/Bus Residents Transfer to another facility
 - Total for Standard Ground Transport Transfer to another facility
 - Discharge to Home:
 - ► Total Wheelchair Van/Bus Residents
 - ► Total for Standard Ground Transport



My Facility Transportation and Evacuation Survey

Facility Type / Area	Total Patients	сст	CCT - NICU	CCT - PICU	CCT - Bariatric	ALS	ALS - Bariatric	BLS	BLS - Bariatric	Chair Car / Wheelchair	Chair Car / Wheelchair - Bariatric	Normal Means - Bus / Car	Continuous o2	Vent	Medical Equipment	Dementia Secured
Totals:	278	0	0	0	0	0	0	0	0	165	0	113	12	0	4	112
Nursing Home	148	0	0	0	0	0	0	0	0	129	0	19	10	0	4	65
1st story	83	0	0	0	0	0	0	0	0	74	0	9	8	0	2	0
2nd story	65	0	0	0	0	0	0	0	0	55	0	10	2	0	2	65
Assisted Living	130	0	0	0	0	0	0	0	0	36	0	94	2	0	0	47
The Greens at Cannondale	130	0	0	0	0	0	0	0	0	36	0	94	2	0	0	47

Transportation Evacuation Tool - Results: 104 TOTAL Residents

- > 0: BLS (Stretcher)
- > 165: Chair Car / Wheelchair Vehicle (limited assist)
- > 113: Ambulatory
- > 12: Continuous Oxygen
- > 112: Dementia Secured



SECTION V: TRANSPORTATION RESOURCES

- ► Total State of CT Transportation Assets:
 - ▶ 320 Vehicles
 - ► CAPACITY: 2,484 Residents
 - ▶ 2,162 Seats
 - ▶ 322Wheelchairs





SECTION VI: RECORDS, MEDS, IDENTIFICATION / TRACKING

- ▶ 100% Facility Issued Wristbands (Name, DOB, MR#)
- ▶ 100% Resident Emergency Evacuation Form
- Active Chart (If possible):
 - ► Face Sheet
 - Physician Orders
 - ► History & Physical
 - MAR (Medication Admin Record)
 - ► TAR (Treatment Admin Record)
 - Care Plan
 - Current Nursing & Therapy Notes
 - Resident Photo
- Resident / MR / Staff / Equipment Tracking Sheet
- ▶ DNR Bracelets / DNR Transfer Sheets





SECTION VI: GO-KIT / BOX / BAG

- Trash bags or other waterproof containers for residents Active Chart and basic personal belongings
- Residents Emergency Evacuation Forms (150% of beds)
- Resident / Medical Record / Staff / Equipment Tracking sheet (33% of beds)
- Influx of Resident forms (5-10)
- Wrist bands with blank labels (all residents)
- Permanent markers & other writing materials
- Other materials as directed by your
 Emergency Operations Plan (Disaster Plan)





SECTION VII: STAFF / PHARMACEUTICALS / SUPPLIES / EQUIPMENT

- Supplies / Equipment
 - ▶ 1st Request to Standard Vendors
 - ▶ Verbal first followed by documentation if possible
 - ▶ 2nd Supplies/Suppliers Listed in LTC-MAP
 - ▶ 3rd Working with your local EOC / Emergency Manager
 - ► 4th Other facilities in Region and outside of Region (other LTC-MAPs)
 - ▶ Using the LTC Coordinating Center to support



SECTION VII: STAFF / PHARMACEUTICALS / SUPPLIES / EQUIPMENT

- Staffing
 - ► Emergency Credentialing (Just-in-Time)
 - ► Facility ID
 - ▶ Picture ID
 - ► Sign-in at Facility / Sign-out
 - ▶ Responsible Party Assigned to
 - ▶ Orientation Briefing
 - ▶ Background Checks
 - ▶ OIG and State (DPH/DSS) Exclusion List
 - ▶ State Licensure List
 - Sex Offender Registry
 - ► State Police Background Check



SECTION VIII: MEMORANDUM OF UNDERSTANDING

- Memorandum of Understanding (MOU) will be signed by all
 - General Principles of Understanding
 - ▶ Process for addressing sharing of supplies, equipment, pharmaceuticals, transportation and staff
 - Provides resident transfer agreements with all LTC-MAP members (SNF & AL)
 - ► Payer Process: No Discharge / No Admit, 30 Day Sheltering process





SECTION XIII: FORMS

- Documentation:
 - Resident Emergency Evacuation Form
 - Resident / Medical Record and Equipment Tracking Sheet
 - Influx of Residents Log
 - Controlled Substances Receiving Log
 - Pharmaceuticals / Equipment / Supplies Request Form



CONNECTICUT RESIDENT				т	riage Tag Number	
Address:						
Contact Name:			Receiving Facility:			
Tel ()		_	Address: Confirmed Sending with:			
			Name:		Title:	
ransport Via: DALS DBLS DWh	eelchair Van 🗆 Bus/V	/an	Tel ()			
Resident Name (last, first, middle init):	□ Photo Cont	tact Person:		Primary	Care Clinician in Nu	rsing Home / Pharm
		tionship (check all the			□NP □ PA	
DOB: / /	Carrie City City	elative 🗆 Health care	proxy Guardian Gother	_		
anguage: D English D Other	Notif		□ Yes □ No) Pharmacy:	
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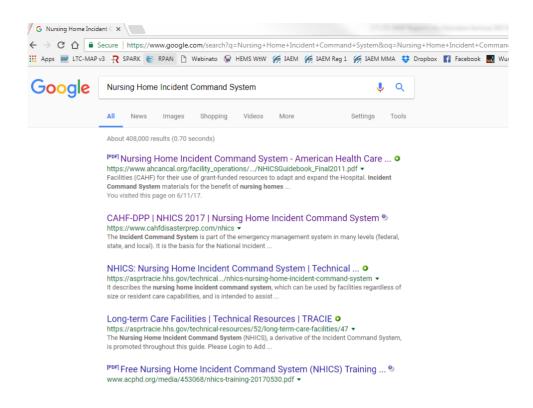
CONNECTICUT RESIDENT/MEDICAL RECORD/STAFF/EQUIPMENT TRACKING SHEET THIS PORTION TO BE COMPLETED BY EVACUATING/SENDING FACILITY Receiving Facility: __ Contact Person: ___ Tel (____) ___ Sending Facility: ___ Contact Person: ___ Tel (____) ___ - Date/Time Called: wEix(□ Chart □ Meds □ MAR □ Equipment: Name: _____ MR or Tracking #_ Staff (Name):____ □ Chart □ Meds □ MAR □ Equipment: Name: _____ MR or Tracking # Sex: D M D F DOB: ___/__/ Groupings of Residents Sent □ Staff (Name): □ Chart □ Meds □ MA8 □ Equipment: Name: _____ MR or Tracking V Staff (Name):___ □ Chart □ Meds □ MAR □ Equipment: Family Conta Tel (___) Date/Time: Physician: Tel (___) Date/Time: Name: _____ MR or Tracking # Sex: D M D F DOB: ___/__/_ Staff (Name):_ Special Notes: THIS PORTION TO BE COMPLETED BY RECEIVING FACILITY INSTRUCTIONS: COMPLETE THIS BOX, THE FINAL COLUMN ABOVE, AND THE INFLUX OF RESIDENTS LOG. Receiving Facility Name:__

RECEIVING FACILITY INSTRUCTIONS: COMPLETE AND MATCH AGAINST RESIDENT/MEDICAL RECORD/STAFF/EQUIPMENT TRACKING SHEET Received with Resident (Check off that apply) Time/Date Arrived Chart D Meds D MAS Family Contact: ___ Tel (___) ___ MR or Tracking # Chart D Meds D MA Sex: D M D F Groupings of Residents Received Chart D Meds D MA Family Contact Sex: D M D F Family Са. Tel (____) . Sex: D M D F necial Notes: Receiving Facility Name Person Completing Form: Time Completed: Did you communicate receipt of resident with the LTC Coordinating Center or Disaster Struck (Sending) Facility? D Yes, Q No (if No, please do so now)

FACILITY MUST BE READY INTERNALLY

- Hazard Vulnerability Analysis (HVA)
- ► Incident Command System (NHICS)
- ► Full Building Evacuation Plan
 - Gets your residents to the sidewalk
- ▶ Influx of Residents (Census Reduction / Rapid Discharge Plan / Surge Capacity Plan)
- ► Facility Specific Emergency Operations Plan
 - Disaster-specific response plans
 - Resources & Assets for 72 96 hours





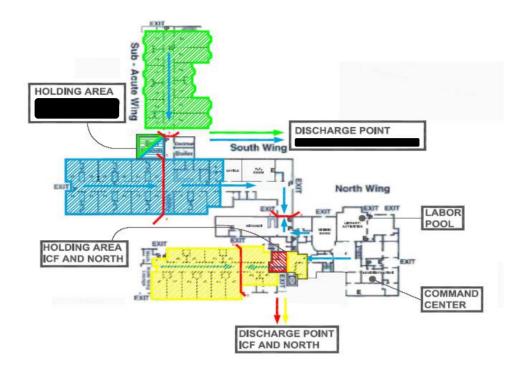
Complete Evacuation Components of a Full Building Evacuation Plan

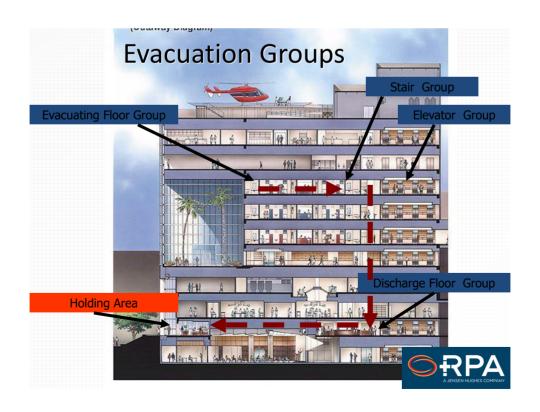
- 1. Activation of Plan and Labor / Staff Pool
- 2. Establishment of Internal Holding Areas
- 3. Resident Preparation on Floors
 - a) Marking of Resident Rooms (evacuated)
 - b) Prioritization of Move (Low acuity to higher acuity?)
- 4. Coordination of Transportation
- 5. Determine Receiving Sites / Stop Over Point
- 6. Resident Tracking (internal and external)











Influx of residents / Surge Guidelines

- Staffing Internal
 - + Do you need to call in additional staff? How many?
- > Staffing External
 - + What is the facility sending to you?
- Supplies
 - + Baseline inventory for extended sustainability
 - + Food service
 - + Clinical
 - + Housekeeping / Laundry
 - + Maintenance Beds, Mattresses, Privacy Screens



Preparation

- Communications
 - + Process for residents families
 - + Process for Fire Marshal and other local notifications
- Triage
 - + Pre-designate a triage location
 - + Pre-assign "positions"
 - + Nursing Triage / Manage Care
 - + Social Work Support
 - + Administration Tracking / Documentation



Preparation

- Surge Area
 - + Pre-set areas to surge
 - + Activity Rooms
 - + Lounges
 - + Dining Rooms (outside of main dining area)
 - + Auditoriums
 - + Meeting Rooms
 - + Residents Rooms (ability to expand)
 - + Rehab / Therapy Rooms (lower on list!!!)
 - + Pre-set area layout
 - + See floorplan (coming pages)



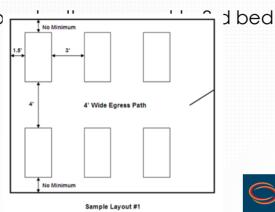
Options for Increasing Capacity

- >Open (vacant) rooms
- Transform non-sleeping areas into temporary shelter areas
 - Areas served with emergency power for residents with critical electric medical equipment
- Expand resident room capacity



Room Expansion

- > Rule of thumb:
 - + 13' room depth expand to 2nd bed
 - + Factor: Bathroom door and how it affects the room
 - + 19' roo





Surging Beyond Capacity



Emergent Situations

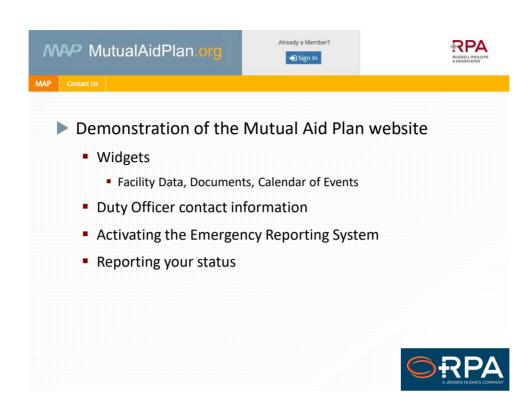
- > Immediate sheltering of persons is needed
 - + May include an isolated, single facility evacuation
- > Regional event multiple facility evacuations
- Situations affecting infrastructure and transportation routes
 - + Extended travel is unsafe due to road conditions and/or weather conditions
- > Limited transportation resources
 - + Transportation resources (including EMS) are overwhelmed and transport





LTC-MAP Website





QUESTIONS

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