Emergency Support Function (ESF) #10: EMERGENCY MEDICAL SERVICES

<table>
<thead>
<tr>
<th>Primary Department</th>
<th>Cornell Environmental Health and Safety</th>
<th>Cornell University Emergency Medical Service (CUEMS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PH: (607)255-8200</td>
<td>PH:(607)255-9320</td>
</tr>
<tr>
<td></td>
<td>Contact: Tom Tracy or Dan Maas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cornell Health Services</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH:(607)255-5155</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cornell Police</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH:(607)255-1111</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FS: Transportation Services</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH:(607)255-5322</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ithaca Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH:(607)272-1234</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bangs Ambulance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH:(607)273-1161</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tompkins County Department of Emergency Response</td>
<td>PH:(607)257-3888</td>
</tr>
<tr>
<td></td>
<td>Cayuga Heights Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH: (607) 266-7454</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lansing Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH: (607) 533-7733</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Varna Fire Department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PH: (607) 273-2407</td>
<td></td>
</tr>
</tbody>
</table>

I. Purpose

a) This ESF lists the Cornell University departments and external agencies responsible for emergency medical service response actions that may take place during an emergency.

II. Scope

a) Includes all emergencies requiring emergency medical care, not including medical care that takes place in a health care facility (Gannett Clinic).

b) Coordinate the response to incidents requiring provision of emergency medical care for both injuries and illnesses.

c) May be activated by the Incident Commander to respond to incidents that are beyond the capabilities of the initial emergency response actions.
d) May be activated to respond to incidents that overwhelm normal Incident Command response actions.

III. Situation

a) Emergency Conditions and Hazards

   i) The Cornell University campus has a daytime population of close to 30,000 individuals. Illnesses and injuries from natural and human-causes can require immediate emergency medical care for impacted individuals.

   ii) The presence and use of chemicals in campus laboratory and operational settings creates a risk of injury or illness from incidents involving those materials.

   iii) Mass casualty incidents (MCI) which overwhelm the local emergency medical response system are possible due to the presence of a large campus population, the occurrence of campus events with large numbers of attendees, and the operation mass-transit, school, and charter bus services on and near campus.

   iv) See Cornell’s Risk Assessment for a description of potential emergencies.

IV. Assumptions

a) Initial emergency response capabilities may be inadequate to treat the number of presenting patients.

b) Impacts to campus transportation infrastructure (damaged or obstructed roadways) that increase response times may require pre-positioning of additional emergency medical resources.

c) Campus events, non-medical emergency incidents, and other situations may require deployment of additional emergency medical resources.

d) University resources will be quickly overwhelmed.

e) Communication systems may fail during a major incident.

f) Backup services will be available but may take time to activate.

g) Shortfalls can be expected in both support personnel and equipment.

h) State and federal assistance may not be immediately available

V. Concept of Operations

a) General

ii) ESF Annexes define roles and responsibilities, planned concept of operation, and internal and external capabilities and resources.

iii) ESF annexes are designed to provide basic information to include points of contact in case additional resources or expertise is needed at the incident scene or on an Incident Management Team.

iv) Responsibility for patient care falls to various organizations and changes depending on the location and time of year of the incident. Statutory responsibility for provision of emergency medical care falls to the local fire department and local ambulance services. Statutory responsibility for emergency medical transport falls to the local ambulance services.

(1) Cornell EHS Emergency Services – basic life support level patient care

(2) Cornell University Emergency Medical Services – basic life support level patient care

(3) Ithaca Fire Department – basic life support level patient care

(4) Cayuga Heights Fire Department – basic or advanced life support level patient care

(5) Bangs Ambulance – advanced life support patient care and patient transport

(6) Gannett Health Services – primary care physicians office with on-site adjunct services including laboratory, radiology, and pharmacy. Gannett Health Services is not a hospital or receiving facility and normal patient access is on a walk-in basis.

b) Organization

i) National Incident Management System concepts will be used for response to all incidents.

ii) Incident or Unified Command will be used by responding departments.

iii) When requested, ESF personnel will report to the Incident Command Post or other location, or will participate as members of an Incident Management Team.

c) Notification

i) Campus incidents requiring emergency medical services and requests for ESF-10 assistance are to be reported to the Cornell University Police Department (CUPD) Dispatch Center by calling 911 from a campus phone or 607-255-1111 from an off campus phone.
ii) Per dispatch standard operating procedures the CUPD Dispatch Center will notify the on-duty CUEMS crew and/or the on-duty EHS Emergency Services Team personnel of the incident or request for assistance.

iii) If external emergency medical services are needed, the CUPD Dispatch Center will contact the Tompkins County Department of Emergency Response Dispatch Center to request response by the appropriate ambulance and/or fire department.

iv) Requests for additional resources shall occur under the authority of the Incident/Unified Command

   (1) Requests for activation of the CUEMS Mass Casualty Incident Response Plan shall be coordinated between the Incident/Unified Command and the CUEMS Crew Chief on scene.

v) The CUPD Dispatch Center will notify Gannett Health Services (607)255-5155 (press 3 during normal business hours; at other times ask to speak to the on call nurse) of major campus incidents that may require Gannett Health Services assistance or a large number of walk-in patients at the Gannett Health Center.

d) Direction, Control and Authority to Act

i) The Incident Command System (ICS) is used by University personnel to respond to emergencies and incidents.

ii) During the emergency response phase, all responders will be under the direction and control of the incident’s Incident/Unified Command.

iii) Responders reporting to the incident scene will report to the Incident Commander at the Incident Command Post unless otherwise directed by the Incident Commander.

iv) The Incident/Unified Command is authorized to take actions necessary to contain and control the incident to protect and reduce impact to lives, research, property, the environment, and campus operations.

e) Actions

i) Preparedness

   (1) All EMS response agencies shall develop and maintain response plans and procedures, a cadre of trained personnel, equipment and supplies to respond to incidents requiring emergency medical services.

   (2) EHS maintain a list of personnel (at least one primary and one back-up) that can be called to serve on an Incident Management Team to manage emergency medical related support functions.
(3) EHS shall maintain continuity of operation (COOP) plans for the scope of capabilities identified in the ESF. Service recovery priorities and resources shall be identified in the C-COOP planning tool and further detailed through plans and procedures.

(4) Develop procedures to document costs for any potential reimbursement.

(5) Participate in exercises and training to validate this annex and any supporting plans and procedures.

ii) Response

(1) EHS will coordinate emergency medical response to incidents involving multiple EMS agencies.

(2) EHS will act as liaison with outside EMS agencies including local fire departments and ambulance services.

(a) Gannett Health Services will act as liaison with Cayuga Medical Center and other health care facilities.

(3) In conjunction with the Incident Commander, coordinate emergency information for public release through ESF# 17 Communications.

iii) Recovery

(1) Coordinate emergency medical services related assistance as needed by the Incident Commander, Incident Management Team, and/or Incident Executive Leadership Team.

(2) Ensure that ESF-10 personnel, departments or agencies maintain appropriate records of costs incurred during the event.

VI. Responsibilities

a) Primary Department: Environmental Health and Safety

i) Serve as the lead agency for emergency medical service related support functions and support the response and recovery operations after ESF activation.

ii) Develop, maintain, and update plans and procedures for use during an emergency.

iii) Identify, train, and assign personnel to serve as ESF-10 representatives at an Incident Command Post or on an Incident Management Team (IMT) when a University IMT is assembled.

b) Support Departments
i) Develop, maintain, and update plans and procedures for use during an emergency.

ii) Identify, train, and assign personnel to assist the primary department at the Incident Command Post or on the Incident Management Team as needed.

iii) Support the primary department as needed.

VII. Capabilities

a) Cornell University EHS Emergency Services Team
   i) i) Capable of providing basic patient care to the NYS EMT-B level.

b) Cornell University Emergency Medical Service
   i) Capable of providing basic patient care to the NYS EMT-B level
   ii) Approximately 55 personnel available to respond to major incidents

c) Gannett Health Services
   i) Capable of providing primary care medical facility services at Gannett Health Center
      (1) Medical care provided normally to approximately 300 patients per day (9 hours) on an appointment and walk-in basis.
      (2) Routine, non-emergency services could be suspended to allow for emergency patient care.
   ii) Capable of sending medical personnel including physicians, nurses, nurse practitioners, physicians assistants and administrative support to campus operations.
      (1) Minimal medical supplies can be deployed to incident sites.
      (2) With appropriate equipment, can provide triage, treatment, medical tracking, etc.
   iii) Capable of patient education services including management of worried well and patients post treatment.

d) Ithaca Fire Department
   i) Capable of providing basic life support patient care to the NYS EMT-B level and technical rescue services.

e) Bangs Ambulance
   i) Capable of providing advanced life support patient care
ii) Capable of providing emergency medical transport of patients

VIII. Resources
   a) EHS Resources
      i) CUEMS Mass Casualty Incident Response Trailer – stocked for a 50 patient mass casualty incident
         ii) Restock medical supplies stored at EHS Building.

IX. Policies and Procedures
   a) Environmental Health and Safety
      i) CUEMS Standard Operating Procedures
   b) Tompkins County Mass Casualty Incident Plan

X. Attachments
   a) None
Plan Review and Revision History

<table>
<thead>
<tr>
<th>Summary of Changes</th>
<th>Date</th>
<th>Completed By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version 2.0 updates</td>
<td>9/12/2017</td>
<td>Office Emg. Mgmt.</td>
</tr>
</tbody>
</table>