

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors



Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

Contents

II. CONCEPT OF OPERATIONS3
III. RESPONSIBILITY3
IV. DEFINITIONS3
V. COMMUNICATIONS6
VI. OPERATIONS8
VII. Resources: **Are listed in the Appendix to the plan.**14
APPENDIX A:15
INCIDENT COMMAND SYSTEM15
APPENDIX B:20
PATIENT DESTINATION CONSIDERATIONS20
APPENDIX C:22
SUPPORT DOCUMENTS22
.....

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

I. PURPOSE

To provide basic guidelines and policy for emergency medical operations at a multiple casualty or patient incident.

II. CONCEPT OF OPERATIONS

Regardless of size or complexity, Iowa County and its communities will utilize the processes, protocols, and procedures established through the National Incident Management System (NIMS). NIMS standardizes incident management for all hazards across all levels of government through the use of the Incident Command System (ICS). This plan meets requirements outlined in ICS 420, Chapter 20 “Multi-Casualty” (2004).

III. RESPONSIBILITY

It will be the responsibility of each member to exercise the appropriate control dictated by their role in the implementation of these guidelines.

IV. DEFINITIONS

A. Area Hospitals–

1. University of Iowa (Level 1 Trauma, Burns, Pediatric, Neonate & Hyperbaric Oxygen Chamber)
2. Mercy Iowa City (Level 3 Trauma)
3. Marengo Memorial Hospital (Level 4 Trauma)
4. Mercy Cedar Rapids (Level 2 Trauma, Pediatrics & Neonate)
5. St. Luke’s Cedar Rapids (Level 2 Trauma, Pediatrics & Neonate)
6. VA Hospital Iowa City (Level 3 Trauma)
7. Grinnell Regional Medical Center (Level 3 Trauma)
8. Keokuk County Health Center (Level 4 Trauma)

B. Ground Ambulance Coordinator

1. Reports to the Patient Transportation Unit Leader, manages the Ambulance Staging Area and dispatches ambulances as requested.

C. Mass Casualty Incident

1. Incidents resulting from man-made or natural causes resulting in illness or injuries that exceed or overwhelm the EMS and hospital capabilities of a locality, jurisdiction, area, or region. A mass casualty incident is likely to impose a sustained demand for health and medical services.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

- D. MCI Declaration
1. Communication from Incident Commander to hospitals and Dispatch alerting them to an actual MCI. The alert will include the total number of patients and should occur as soon as the information is provided from field units.
- E. MCI Potential Notification
1. Communication from Incident Commander or Dispatch to hospitals alerting them to the potential for an MCI. The notification will include the total number of potential patients and should occur as soon as the information is provided from field units.
- F. **Medical Branch Director (highest position) (oversees divisions & group leaders)**
1. During a mass casualty incident, the Incident Commander, through the Operations Section Chief, may appoint a Medical Branch Director to oversee and coordinate all on scene EMS activities.
- G. **Medical Division Supervisor(s) (second highest position)**
1. On incidents with concentrations of patients in **multiple geographic areas**, the Medical Branch Director may choose to divide operations geographically and appoint a Medical Division Supervisor(s) over each geographic area. Each Division will operate independent of each other and coordinate activities through the Medical Branch Director.
- H. Medical Communications Leader
1. Reports to the Patient Transportation Unit Leader, responsible for communicating and tracking hospital availability between the Medical Group Leader and Patient Transportation Unit Leader.
- I. **Medical Group Leader (third highest, but most commonly filled position)**
1. Reports to Medical Branch Director or Division Supervisor when filled. The Medical Group Leader oversees **Triage Unit, Treatment Unit and Transportation Unit**. For larger geographic incidents that require more units, additional Medical Group Leaders can be added along with a Medical Division Supervisor(s). For the purpose of this plan, Medical Group Leader is used most commonly as the lead position.
- J. Morgue Manager
1. Reports to the Triage Unit Leader and assumes responsibilities for all morgue area functions (normally assigned to personnel from Medical Examiner's office).

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

K. Multi-Patient Incident

1. Multi-Patient incidents are incidents involving multiple victims that can be managed, with heightened response (including mutual aid), by a single agency or system. Multi-patient incidents typically do not overwhelm the hospital capabilities of a jurisdiction and/or region, but may exceed the capabilities for one or more hospitals within a locality. There is usually a short, intense peak demand for health and medical services.
2. Multi-Casualty incidents are incidents involving multiple victims that Overwhelms the local system(s) and requires a more regional approach.
3. Each agency should follow their department policy for defining an MCI within their jurisdiction. As a general rule, incidents involving three (3) or more “red” patients (trauma or medical) or a total patient count of six (6) or more at one location may be identified as a MCI. A MABAS Alarm level 3 begins most MCI events. It is the responsibility of each hospital to determine their internal response to an MCI declaration and to activate its own internal plan(s).

L. Transport Group Supervisor (Patients)

1. Reports to the Medical Group Leader and supervises the Medical Communications Coordinator. Responsible for the coordination of Patient Transport and maintenance of records relating to the patients’ identification, condition, and destination.

M. Primary Dispatch Center = “Iowa County” Communications Center

1. The dispatch center responsible for dispatching agencies within the jurisdiction where the MCI incident is taking place.

N. START and JumpSTART Triage

The system utilized as a standard in the State of Iowa and Iowa County for sorting of injuries or illnesses to determine priorities of treatment and transportation in order to maximize the number of survivors. Details and procedures are included in the Operations portion of this document.

Red = Immediate

Yellow = Delayed

Green = Walking Wounded / Minor

Black = Deceased

O. Trauma Center

1. Hospitals with a level 1 or level 2 Trauma designation.
2. a) UIHC is a Level 1 Trauma
b) Mercy & St. Luke’s Cedar Rapids are Level 2 Trauma

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

- P. Treatment Area Managers (Red/Yellow/Green)
 - 1. Report to the Treatment Unit Leader who is responsible for coordinating with the Patient Transport Unit Leader for the movement of patients from the Treatment areas to the Transportation loading area and resources.

- Q. Treatment Unit Leader
 - 1. Reports to the Medical Group Leader and supervises Treatment Area Managers. Assumes responsibility for the treatment, preparation for transport, directs the movement of patients to the loading location.

- R. Triage Unit Leader
 - 1. Reports to the Medical Group Leader and supervises the process of completing the Triage Process and the transfer of patients to the treatment area or to the morgue.

V. COMMUNICATIONS

- A. If the Primary Dispatch Center (Iowa County) has not identified the potential of an MCI from the 911 calls, field units should promptly communicate with the Primary Dispatch Center (Iowa County) when the potential for an MCI exists and include the estimated number of patients. The Primary Dispatch Center (Iowa County) should initiate an MCI potential notification that includes the number of potential patients by contacting all area hospitals and trauma centers. The Primary Dispatch Center (Iowa County) should also notify Iowa County Emergency Management.

- B. If a MCI criterion is confirmed by the incident commander or initial arriving emergency responder, an MCI declaration should be made by contacting the Primary Dispatch Center (Iowa County). If the incident does not meet criteria, the MCI potential notification should be cancelled.

- C. The following information should be provided when an MCI declaration is made:
 - 1. Nature of the incident and exact location
 - 2. Approximate number of patients and severity of injuries.
 - 3. As triage is completed and transportation is determined, the Transportation Officer should notify Iowa County with the number of Red, Yellow, and Green patients each hospital shall receive.
 - 4. The senior most Paramedic on scene will assume **Medical Group Leader** and will provide initial communications to the hospitals for an initial report.
 - 5. Identify and communicate where the staging area will be established.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

D. MCI Response Levels & MABAS Box Alarm Cards for EMS

1. The following response levels are based on a standard patient to transport unit ratio. They are intended as guidelines for reasonably needed basic resources based on the number of patients. The Medical Group Leader, at their discretion, may request additional or specialized equipment.

MABAS Alarm Level 3 is a MCI Level 1 (6-10 victims)

- Additional Ground Ambulances per the MABAS Box Card for the area of the incident.
- Third and Fourth units paged using IamResponding or WENS systems.
- Closest QRS team is requested. Additional QRS teams may be requested.
- 1 Helicopter Launched and more on standby
- Iowa County to notify Marengo Memorial Hospital and UIHC Trauma Center.
- Medical Group Leader & Triage ICS filled.

MABAS Alarm Level 4 is a MCI Level 2 (11-15 victims)

- Additional Ground Ambulances per the MABAS Box Card for the area of the incident.
- Additional Helicopters Launch and more on standby.
- 3 closest QRS teams paged.
- Iowa County to notify the 4 closest hospitals to the scene and UIHC Trauma Center.
- Medical Group Leader, Triage, Transport & Treatment ICS filled.
- Consider Bus or Para-transit vans to the scene for minor patients.

MABAS Alarm Level 5 is a MCI Level 3 (16 or more victims)

- Additional Ground Ambulances per the MABAS Box Card for the area of the incident.
- Notify all Iowa County Ambulance Personnel to report to work using IamResponding or WENS systems.
- All QRS teams paged.
- Iowa County to notify the 4 closest hospitals to the scene and UIHC Trauma Center.
- Remaining ICS positions needed are filled as needed under Medical Branch.
- Consider request for MASS CASUALTY TRAILERS to the scene.

1. **MABAS Box Alarm Cards will include all resources in the previous Alarms plus resources in the requested Box Alarm.** Normal Iowa County Operations are at an alarm level one and two (1) & (2).
2. **Iowa County MCI alarms levels are three through five (3), (4), & (5).**

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

VI. OPERATIONS

A. Incident Command System (ICS)

1. Medical Group Leader

- a. The on-site EMS provider with the highest certification, seniority, and authority will be the Medical Group Leader until relieved by a senior officer. The Medical Group Leader should be an experienced person with strong ICS, EMS, and scene management skills.
- b. The Medical Group Leader will make a rapid assessment of the incident.
 - i. Using established protocols listed in Section IV.A, identify and declare a MCI through the primary dispatch center.
 - ii. Determine approximate number of patients and severity of injuries. This report will be continually updated as the incident progresses.
 - iii. Determine if multiple Medical Divisions will be required and establish their locations/boundaries.
 - iv. Request additional medical personnel, supplies, equipment, and vehicles.
- c. Designate areas for and assign personnel to the positions of:
 - i. **Triage** Unit Leader
 - ii. **Treatment** Unit Leader
 - iii. **Transportation** Group Supervisor
 - iv. **Staging** (Ground Ambulances)
 - v. **Medical Division Supervisors** (if required)
 - vi. **Medical Branch Director** (if required)
 - vii. Additional ICS positions (if required)
- d. **The Medical Group Leader will manage on scene EMS operations and report to the Division or Branch position if and / or, when filled.**
- e. Rotate workers (depending on elements, job stress, etc.) out of the area for “rehab”. Length of work period and rehabilitation period will be determined by the Medical Group Leader based on nature of situation and available personnel to maximize effective use of responders.
- f. Assure transfer of patients by priority to treatment unit (ensure sufficient litter teams are available).
- g. Assure Ambulance staging location and request additional radio channels as needed.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

2. **Triage Unit Leader, “Triage”**
 - a. The Triage Unit Leader will obtain a briefing from the Medical Group Leader.
 - b. The Triage Unit Leader will determine equipment and personnel needs of triage unit, and request from Medical Group Leader.
 - c. Coordinates personnel assigned to triage branch.
 - d. Ascertain from EMS Group Leader if it is safe to begin triage.
 - e. All Casualties should be moved from the immediate incident site to a Treatment Area, which will be established in a “safe” area and, if possible, protected from the elements. In this collecting point, arriving casualties will be evaluated and organized by category (patients may need to be re-tagged).
 - f. Evaluation and re-evaluation of patient condition and continued triaging in the following categories:

Adult START Triage:

Adult Start Triage S.O.P. will be followed.

Pediatric JumpStart Triage:

Pediatric Jump START Triage S.O.P. will be followed.

3. **Treatment Unit Leader, “Treatment”**
 - a. The Treatment Unit Leader will obtain a briefing from the Medical Group Leader.
 - b. The Treatment Unit Leader will determine equipment and personnel needs of treatment unit, and request from Medical Group Leader and Coordinates personnel assigned to triage unit.
 - c. The Treatment Unit Leader will establish a Primary Treatment Area
 - i. Must be capable of accommodating large number of patients and equipment
 - ii. Divide area into three (3) distinct area using colored tarps and cones.
 - iii. Consider: weather, safety, hazards, and potential need for shelter
 - iv. Area must be readily accessible for ease of flow patterns.
 - v. Designate entrance and exit points to area
 - d. The Treatment Unit Leader will designate a Secondary Treatment Area as an alternate should the primary area become unusable. Inform the Medical Group Leader of primary and secondary treatment locations.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

- e. As a guideline, assign personnel to treatment areas based on EMS certifications (*example*):
 - i. Paramedics = Immediate
 - ii. Advanced EMT's = Delayed
 - iii. Emergency Medical Responders = Minor
 - f. Re-triage patients upon arrival at treatment area, place patients in appropriate sections.
 - g. Complete Treatment Unit Log as patients pass through treatment area.
 - h. The Treatment Dispatch Manager (if appointed) will coordinate with Patient Transportation Unit Leader when patients have been prepared for transport; evacuate patients by priority.
 - i. Begin relieving or reducing staff as necessary and regularly inventory supplies/order as needed.
 - j. The Treatment Unit Leader will report to Medical Group Leader for reassignment upon completion of tasks.
4. **Patient Transportation Unit Leader, "Transport"**
- a. The Patient Transportation Unit Leader will obtain a briefing from the Medical Group Leader.
 - b. The Patient Transportation Unit Leader will determine equipment and personnel needs of transportation unit, and request from Medical Group Leader.
 - c. General duties for the Transportation Unit Leader include:
 - i. Provide and coordinate patient transport
 - ii. Fill out and maintain Patient Tally Sheet, including name and destination
 - iii. Direct departing ambulances to hospitals based on capabilities and provide periodic updates to the Medical Group Leader and/or the primary communications center.
 - iv. Coordinate routing of Patients to proper ambulances and complete Unit Log Sheet.
 - d. The Patient Transportation Unit Leader is responsible for tracking the destination of each red patient utilizing the trauma/triage tag and (whenever possible) the patient's name or basic description
 - e. The Patient Transportation Unit Leader will consult with the Treatment Unit Leader and establish patient loading zone. *(zone should have separate entrance and exit routes)
 - f. The Patient Transportation Unit Leader will advise the Medical Group Leader of loading zone locations, air medical landing zones, and best route for access.
 - g. The Medical Communications Coordinator (if appointed) will maintain communications with Medical Group Leader, receiving updates on hospital availability and working with the Patient Transport Unit Leader in coordinating the destination for patients.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

- h. The Patient Transportation Unit Leader will request ambulances from the Staging as needed.
 - i. The Patient Transportation Unit Leader will advise the Medical Group Leader when the last patient is transported.
 - j. The Transportation Unit Leader will divide transport destinations of each category of patients based on the following guidelines:
 - k. **The Patient Transportation Unit Leader** should request mass transportation from the IC for the removal of all uninjured patients as quickly as possible.
 - i. This group should be transported off-site to a local collection point (a fire or police station) where they can continue to be monitored and then released.
 - ii. Prior to boarding to depart the scene, EMS should confirm again the absence of any signs/symptoms. EMS presence should be continued until all uninjured patients have been released.
5. **Ground Ambulance Coordinator, “Staging”**
- a. In order to prevent unnecessary congestion and confusion at the site, a staging area will be will established for all incoming equipment and personnel. The Ground Ambulance Coordinator:
 - i. Will obtain a briefing from the Medical Group Leader.
 - ii. Will determine best organizational layout for staging area (keep staged units away from actual incident).
 - iii. Inventories, by logging, all arriving vehicles and personnel’s level of care. (The log sheet should be filled out by one or two individuals – to simplify follow-up interpretations.)
 - iv. Directs parking in such a manner that allows for the response of any vehicle. (If possible, set up parking so vehicles do not require backing.)
 - v. Works directly with the Medical Group Leader to request sufficient resources for staging and requests additional MABAS Box Alarms as needed.
 - vi. Checks in all unassigned apparatus. Reports to Medical Group Leader of available resources in staging. The Ground Ambulance Coordinator will shuttle incoming supplies on to the next vehicle heading towards the Treatment Area. (This minimizes vehicle traffic, but moves the necessary equipment to the equipment pool.)
 - vii. Requests maintenance and fuel as needed, and if not handled by the Logistics Section.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

- viii. Responds immediately to request for resources and direct the movement of vehicles.

B. SECURITY

1. The most accessible on-site Law Enforcement Officer will be requested to initiate activity to establish a security perimeter to prevent unauthorized entry and interference with the on-site operations.

C. POST EVENT CONSIDERATIONS

1. Upon termination of the event, all participating agencies will be responsible for collection of equipment at the scene and at hospitals.
2. Each agency shall follow protocol regarding post-event counseling for responders.
3. Participate in an after action report and debriefing hot wash.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

MABAS BOX ALARMS for Iowa County

1. Purpose:

- A. The purpose of MABAS Box Alarm is to have a pre-arranged list of regional ambulances immediately available for mutual aid responses to local cities, counties, NDMS, or hospitals in the event of an MCI or evacuation.
- B. Each MABAS Alarm serves to request resources closest to the incident while maintain coverage in all areas of the county.

2. Authority:

- A. Pre-determined MABAS Box Alarms do not constitute a formal agreement, but rather will be looked upon as general guidelines that can be utilized when necessary by any EMS service or hospital to rapidly respond to a request for a large number of ambulances while not depleting a geographical area from routine ambulance response and coverage.
- B. These guidelines are consistent with the ems contingency agreements in place with Iowa County Ambulance.

3. Assumptions:

- A. This policy may be used for responses to areas outside of Iowa County or for NDMS transports or emergency Hospital evacuations.
- B. If the requesting agency does not already have a predetermined MABAS Box Alarm Cards, the closest jurisdiction to the requesting agency should be used.
- C. It can also be used within Iowa County for MCI incidents, understanding that some of the ambulances on the MABAS Box Alarm Cards may already be committed to the incident or other incidents occurring at the same time.
- D. MABAS BOX Alarm Cards are set up in a manner to not duplicate resources from initial dispatch through the MCI levels (1 & 2).
- E. Each agency has declared the number of resources they are able to dedicate to an MCI incident and only those resources should be included on the MABAS Box Alarm Cards.
- F. It is assumed that other incidents may be underway that are already using assets assigned to the MABAS Box Alarm Cards, or that assets might be down for maintenance and other various reasons making them unavailable.
- G. Every attempt was made to spread the drawdown of resources from the agency to agency.
- H. Iowa County Transportation or local school buses can be used to transport green/minor injuries if accompanied by a medical provider with appropriate ems equipment with them.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

4. General:
- A. The MABAS Box Alarm Cards has been developed with a systematic approach to resource management.
 - B. No agency is bound or committed to respond with the MABAS BOX Alarm. If your agency is requested, it will be up to your supervisor to make the decision on response based on availability at the time of the incident.
 - C. The MABAS Box Alarm Cards are provided to Iowa County Dispatch.
 - D. Iowa County Dispatch centers will work through the MABAS Box Alarm until required numbers of ambulance have been assigned to the incident.
 - E. Iowa County's normal responses are a MABAS alarm 1 & 2.
 - F. MCI responses are MABAS alarm 3, 4, and 5.
 - G. Iowa County has 9 MABAS Boxes with alarm levels 1 through 5.
 - H. Iowa County MABAS BOXES are an attachment to this plan.

VII. Resources: Are listed in the Appendix to the plan.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

APPENDIX A:
INCIDENT COMMAND SYSTEM

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

MEDICAL BRANCH DIRECTOR

(SAME DUTIES AS MEDICAL GROUP SUPERVISOR- IF NOT FILLED)

Ensure that you have the following equipment and supplies available:

- | | |
|---|--|
| <input type="checkbox"/> EMS Branch Director Vest | <input type="checkbox"/> Paper |
| <input type="checkbox"/> Communications Equipment | <input type="checkbox"/> Pens |
| <input type="checkbox"/> Clipboard | <input type="checkbox"/> Pencils |
| <input type="checkbox"/> Flashlight | <input type="checkbox"/> Highlighter |
| | <input type="checkbox"/> Personal Protective Equipment |

Initial Duties and Responsibilities:

- Size-up incident area (including scene safety)
- Put on the EMS Branch Director vest
- Read through this Duties and Responsibilities checklist
- Remain in contact with the Operations Section Chief
- Supervise personnel assigned to Medical Branch
- Ensure safety of EMS responders and others under your command
- Assign and direct Triage, Treatment, Transportation Supervisors
- Determine Treatment and Transport areas, including air medical landing zone
- Request patient count, including the number of pediatric patients, by triage code from Triage Unit Leader, information is then relayed to the transportation supervisor. Notify closest/medical control hospital with total patient count by category and obtain information regarding hospital capacity to accept patients
- Using information from Triage Group Leader, estimate number of transport units needed and request them
- Request non EMS transportation resources for injured from Operations Section Chief if needed

Extended Duties and Responsibilities:

- Request additional medical supplies as needed. Consider mass casualty trailer.
- Request additional ambulances if needed
- Estimate and request additional personnel from Operations Section Chief, indicate type and function needed
- Request status up-dates, as necessary, from Triage, Treatment and Transportation Leaders
- Provide updates to the Operations Section Chief
- Request Medical Examiner/Coroner and communicate need for temporary morgue if needed
- Monitor EMS personnel for rehabilitation and replacement needs
- Report to Operations Section Chief when triage duties are completed

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

TRIAGE UNIT LEADER

Ensure that you have the following equipment and supplies available:

- | | |
|---|---|
| <input type="checkbox"/> Triage Unit Leader Vest | <input type="checkbox"/> Highlighter |
| <input type="checkbox"/> Communications Equipment | <input type="checkbox"/> Flashlight |
| <input type="checkbox"/> Clipboard | <input type="checkbox"/> Bull Horn |
| <input type="checkbox"/> Paper | <input type="checkbox"/> Patient Triage Tags/Marking System |
| <input type="checkbox"/> Pens | <input type="checkbox"/> Triage Area Identification Markers |
| <input type="checkbox"/> Pencils | <input type="checkbox"/> Personal Protective Equipment |

Initial Duties and Responsibilities

- Size-up incident area (including scene safety).
- Put on the Triage Unit Leader vest
- Read through this Duties and Responsibilities checklist
- Remain in contact with the Treatment Unit Leader
- Supervise personnel assigned to the Triage Unit
- Ensure safety of all members of Triage Teams and others under your command
- Assign staff, select and mark GREEN collection area.
- Announce that anyone who is able to walk is to get up and move to the GREEN collection area.
- Estimate patient count, number of pediatric patients, and report numbers to EMS Branch Manager.
- Assemble and direct Triage Teams.
- Each patient triaged using a triage system
- Triage identification is to be placed visibly
- Triage teams report patient count to Triage Group Leader
- Re-triage as necessary

Extended Duties and Responsibilities

- Establish system to move patients from Triage to Treatment area.
- Deceased patients should not be moved.
- Request adequate personnel to provide triage and movement of all patients.
- Monitor the supply of patient triage supplies and tags/markings system
- Provide updates when requested to Medical Branch Director and/or Medical Group Leader
- Monitor personnel for rehabilitation and replacement needs
- Report to Medical Group Leader and Branch Director when triage duties are completed

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

TREATMENT GROUP SUPERVISOR

Ensure that you have the following equipment and supplies available:

- | | |
|--|--|
| <input type="checkbox"/> Treatment Group Supervisor Vest | <input type="checkbox"/> Flashlight |
| <input type="checkbox"/> Communications Equipment | <input type="checkbox"/> Tarps |
| <input type="checkbox"/> Clipboard | <input type="checkbox"/> Barricade Tape |
| <input type="checkbox"/> Paper | <input type="checkbox"/> Traffic Cones |
| <input type="checkbox"/> Pens | <input type="checkbox"/> Patient Care Equipment And Supplies |
| <input type="checkbox"/> Pencils | <input type="checkbox"/> Personal Protective Equipment |
| <input type="checkbox"/> Highlighter | |

Initial Duties and Responsibilities

- Size-up incident area (including scene safety).
- Put on the Treatment Group Supervisor vest
- Read through this Duties and Responsibilities checklist
- Supervise personnel assigned to treatment group
- Ensure safety of all members of Treatment Teams and others under your command
- Select and mark treatment areas – maintain 3 ft. between patients. Advise EMS Branch Director of treatment area locations.
- Assign treatment team leaders to each area if personnel allows
- Ensure completion of triage tags and re-triage of patients as needed

Extended Duties and Responsibilities

- Request adequate personnel to provide treatment of all patients
- Monitor supply of patient treatment equipment and supplies. Request additional equipment and supplies, as needed, from EMS Branch Director.
- Establish an area for incoming medical supplies
- Prioritize patients for movement to Transport Area. Direct patient movement from Treatment area to Transport area.
- Keep Transportation Group Supervisor and EMS Branch Director informed of number and category of patients in treatment area.
- Provide updates when requested to EMS Branch Director/and or Medical Group Leader
- Monitor personnel for rehabilitation and replacement needs
- Report to EMS Branch Director and or Medical Group Leader when treatment duties are completed

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

TRANSPORTATION GROUP SUPERVISOR

Ensure that you have the following equipment and supplies available:

- | | |
|---|--|
| <input type="checkbox"/> Transportation Group Supervisor Vest | <input type="checkbox"/> Flashlight |
| <input type="checkbox"/> Communications Equipment | <input type="checkbox"/> Large Envelope |
| <input type="checkbox"/> Clipboard | <input type="checkbox"/> Highlighter |
| <input type="checkbox"/> Paper | <input type="checkbox"/> Traffic Cones |
| <input type="checkbox"/> Pens | <input type="checkbox"/> Personal Protective Equipment |
| <input type="checkbox"/> Pencils | <input type="checkbox"/> Patient Routing Worksheet |

Initial Duties and Responsibilities:

- Size-up incident area (including scene safety).
- Put on the Transportation Group Supervisor vest
- Read through this Duties and Responsibilities checklist
- Ensure safety of members of Transport Patient Movement Teams and others under your command
- Establish ambulance staging in a safe area. Avoid the backing of transport units.
- Assemble and stage Transport Patient Movement Teams.
- Assign crew to manage landing zone if air transport is to be used.
- Request hospital capability information from EMS Branch director and record information on the Patient Routing Worksheet.
- Direct Transport Patient Movement Teams in moving patients from Treatment area to Transport area.

Extended Duties and Responsibilities:

- Request adequate personnel to provide movement and transportation of patients
- Request transport units from EMS Branch Director, as needed.
- Direct movement of transport vehicles in Transport area. One member of the transport unit must remain with the vehicle.
- Direct removal of patient care equipment and supplies from transport units, if needed. Stockpile for delivery to patient treatment area.
- Direct movement of patients from Transport area to transport vehicles. The stretchers/cots must be matched to their home vehicles for transport safety.
- Direct transport units to designated hospitals based on capabilities
- Record the transportation of all patients using the Patient Routing Worksheet including the triage/patient identification number.
- When patient transport is begun relay to the receiving hospitals the number of victims by treatment priority information.
- Remind transport unit personnel to maintain radio silence unless care requires emergency medical control intervention
- Instruct transport unit personnel to return to staging when patient transport has been completed
- Provide updates when requested to EMS Branch Director and or Medical Group Leader
- Monitor personnel for rehabilitation and replacement needs
- Notify hospital(s) and EMS Branch Director when all patients have been transported
- Report to EMS Branch Director when transport duties are completed

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

APPENDIX B:
PATIENT DESTINATION
CONSIDERATIONS

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

I. Red patients

- A. The total number of red patients will be divided equally between hospitals that can accept trauma patients. An attempt to split the pediatric patients evenly between hospitals should be done if possible.
- B. All red patients are to be transported directly to a trauma center, unless the geographic location dictates that the patient should be taken to the nearest facility.
- C. Preferably, red patients should be transported solely (one patient per transport unit) and should be under the care of at least one paramedic.
- D. The Patient Transportation Unit Leader will notify the Medical Group Leader of the total number of red patients that each facility will be receiving. This information will be relayed to receiving hospitals by phone or radio.

II. Yellow Patients

- A. The total number of yellow patients will be divided equally among the area hospitals, with the most severe/potentially unstable being transported to the closest facilities first and the least severe/stable being transported to farther facilities next. An attempt to split the pediatric patients evenly between hospitals should be done if possible.
- B. The first yellow patients leaving the scene should be transported to hospitals other than the trauma centers that received red patients. This will give those facilities time to recover and prepare for the yellow patients.
- C. The Patient Transportation Unit Leader will notify the Medical Group Leader of the total number of yellow patients each facility will be receiving. This information will be relayed to receiving hospitals by phone or radio.
- D. Yellow patients should be transported solely (one patient per transport unit) if severe or potentially unstable and should be under the care of at least one paramedic. If the yellow patient is less severe/stable, a green patient may also be transported at the same time.

III. Green Patients

- A. The total number of green patients will be divided equally among all hospitals, including trauma centers. There is no set order for transport; however, consider transporting a greater number of green patients to the closest local facility without overloading since most of these patients will be seen and released with minimal time in the ER. Depending on location, consider transporting some of these patients to area hospitals. Unless required due to acuity, parents and children should be transported to the same facility if possible.
- B. The Patient Transportation Unit Leader will notify the Medical Group Leader of the total number of green patients each facility will be receiving. This information will be relayed to receiving hospitals by phone or radio.
- C. Green patients may be transported several at a time, provided adequate BLS staff is available for each transport.

Iowa County, Iowa
Policy Manual

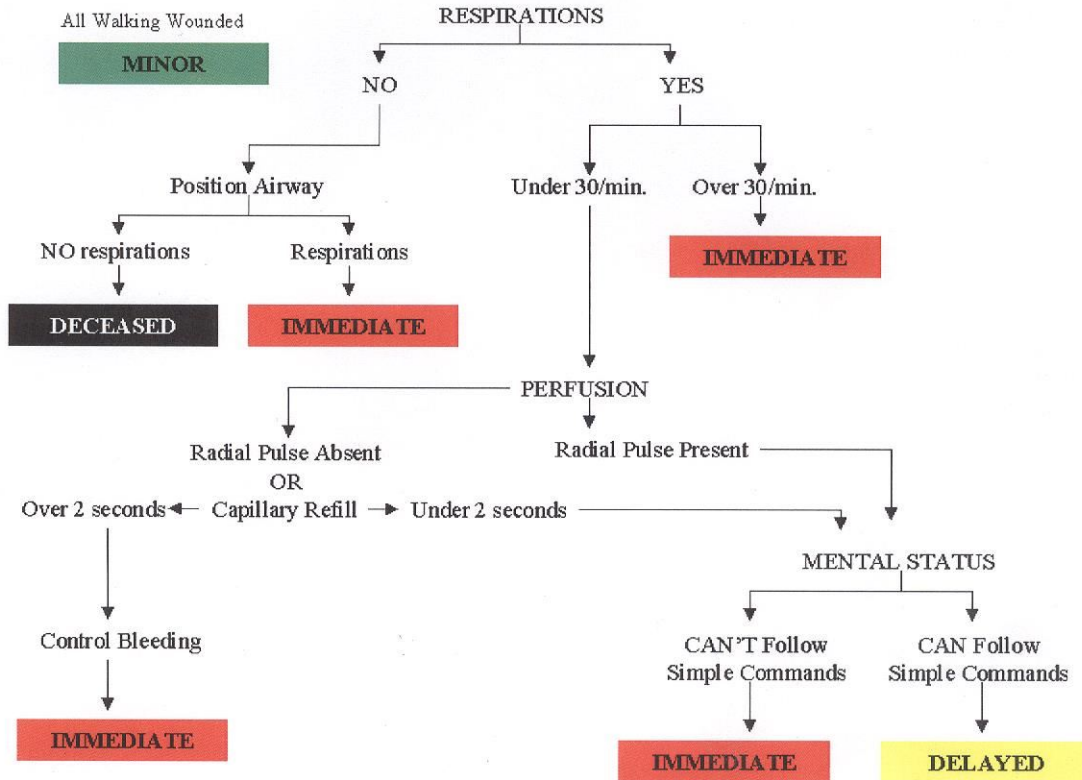
Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

APPENDIX C:
SUPPORT DOCUMENTS

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

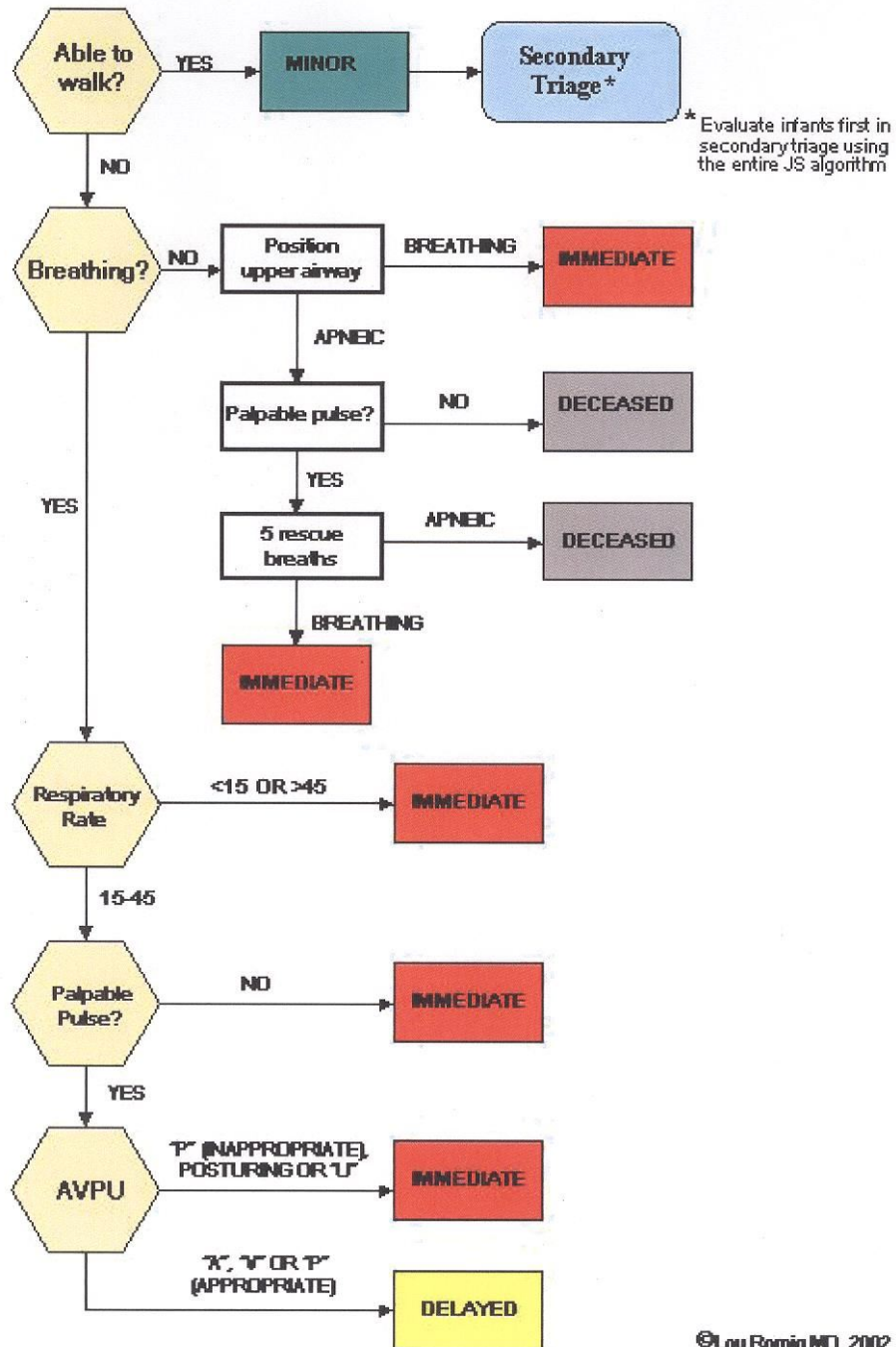
S.T.A.R.T. (Simple Triage and Rapid Treatment)



Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

JumpSTART Pediatric MCI Triage®



Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

GENERAL INSTRUCTIONS FOR TRIAGE IDENTIFICATION

Color wrist bands:

Red	Immediate
Yellow	Delayed
Green	Minor
Black	Deceased

- Banding of patients should be on the wrist, or ankle if necessary.
- If Patient's limbs are missing, place the band in an obvious spot where responders will easily see it.

Triage Tags:

1. Fill in as much information as available.
 - a. Enter time tag applied
 - b. Name of patient (identify male/female)
 - c. Enter home city and state. (In all cases)
 - d. Indicate injuries on diagram on the reverse side of the tag
 - e. Enter intravenous, intramuscular treatment
2. Tear off all colored tabs below the determined priority and retain the stubs.
3. Attach the tag securely to either the clothing or the body, so that it is clearly visible.
4. Identifying numbers should be left with Transportation Unit Leader.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

AMBULANCE RESOURCE LIST

PROVIDER & LEVEL	# UNITS & PHONE #'s
Johnson County Ambulance / Paramedic	6 units / 319.356.6800
Belle Plaine Ambulance / EMT/ Cond. Paramedic	2 units / 319.472.2337
Blairstown Ambulance / EMT / Cond. Paramedic	1 unit / 319.472.2337
East Poweshiek - Brooklyn / EMT / Cond. Paramedic	2 units / 641.623.5679
Wellman Ambulance / EMT / Cond. Paramedic	1 unit / 319.653.2107
Keokuk County Ambulance / Paramedic	2 units / 641.622.2727
Area Ambulance Cedar Rapids / Paramedic	14 units / 319.366.7654
Washington County Ambulance / Paramedic	4 units / 319.643.2107
Montezuma Ambulance / EMT	1 unit / 641.623.5679
Midwest Ambulance - Grinnell / Paramedic	2 units / 515.222.2222
Care Ambulance / Paramedic	10 units / 319.512.8811
SE Iowa Ambulance / Paramedic	5 units / 319.466.0735
Mobile Care 1 & 2 UIHC (Operated by JCAS) Special	2 units / 800-272-6440 (AIRCOM)
AMT Ambulance Iowa City / Paramedic	4 units / 319.354.5900

AIR MEDICAL RESOURCE LIST

NAME	CONTACT NUMBER
Air Care 1 & 2 / Iowa City & Waterloo (Lifenet Dispatch)	1.800.272.6440 (1 in Iowa City & 1 in Waterloo)
Lifeguard / Cedar Rapids (CR C-MED Dispatch)	1.800.223.6627 (1 in Cedar Rapids @ St. Luke's)
Med Force 1 & 2 / Quad Cities (Davenport Dispatch)	1.866.633.6723 (1 in the Quad Cities & 1 in West Burlington)
Air Evac / Fort Madison Dispatch	1.319.372.2725 (1 in Fort Madison @ FMCH)
Life Flight / Des Moines (DSM Dispatch)	1.800.987.2862 (1 in Des Moines @ Methodist)
Mercy One / Des Moines (DSM Dispatch)	1.800.247.1911 (1 in Des Moines @ Mercy)
Mercy Two / Mason City (DSM Dispatch)	1.800.247.1911 (1 in Mason City @ Hospital)

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

OTHER TRANSPORT RESOURCES

NAME	CONTACT NUMBER
Iowa County Sheriff Bus	319.642.7307
Iowa County Transportation	319.931.3950 or 319.642.7615
Iowa Valley School Bus	319.330.2247
Williamsburg School Bus	319.530.0805
HLV (Victor) School Bus	319.361.3370
English Valley (North English) School Bus	641.228.0073
Clear Creek-Amana School Bus	319.430.6823
Johnson County SEATS Para-Transit	319.339.6128
Iowa National Guard Medical Unit Iowa City - 12	319.337.9574
Iowa National Guard Air Ambulance Waterloo - 6	319.234.9968
Iowa National Guard Air Operations	515.252.4938 or 515-261-8223 after hours

RECEIVING HOSPITALS RESOURCE LIST

NAME	CONTACT NUMBER
Marengo Memorial	319.642.5543
UIHC	319.384.6190
Mercy Iowa City	319.339.3600
VA Iowa City	319.338.0581
Mercy Cedar Rapids	319.398.6041
St. Luke's Cedar Rapids	319.369.7105
Grinnell Regional Medical Center	641.236.7511
Washington County Hospital	319.653.5481
Keokuk County Health Center	641.622.2720
Mercy Hospital Des Moines	515.247.3121
Iowa Methodist & Blank Children's Hospital Des Moines	515.241.6212
Lutheran Hospital Des Moines	515.263.5612
Broadlawns Hospital Des Moines	515.282.2200
VA Hospital Des Moines	515.699.5999

IOWA HEALTH ALERT NETWORK (HAN)	515.281.0914
---------------------------------	--------------

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

Date: _____

MCI
Command Worksheet

Dispatch Number: _____

Iowa County Resources: ICAS:	Fire Departments	
A16 Marengo	Marengo	Blairstown
A17 Williamsburg	Williamsburg	Norway
A18 Williamsburg - Backup Unit	Ladora	Swisher
A19 Marengo-Backup Unit	Victor	Fairfax
EMS-2 Tahoe - Walking Wounded Transport Supplies (Call In off duty Personnel as needed)	Millersburg	Oxford
	North English	Wellman
Other Area Ambulance Services:	Amana	North Keokuk
Area Ambulance, Cedar Rapids	Hartwick	Deep River
Belle Plaine Ambulance, Belle Plaine	Belle Plaine	Brooklyn
Blairstown Ambulance, Blairstown	Iowa County Disaster Services:	
East Poweshiek Ambulance, Brooklyn	Hazardous Materials Response (28E)	
Johnson County Ambulance, Iowa City	Rescue Equipment	
Keokuk County Ambulance, Sigourney	Lighting Equipment	
Montezuma Fire Department, Montezuma	Disaster Stretchers	
Wellman Ambulance, Wellman	Boats	
Washington Co. Ambulance, Washington	ATV's/Snowmobiles	
Midwest Ambulance, Grinnell	Secondary Transportation:	
Southeast Iowa Ambulance, Iowa City	Iowa County Transportation-Walking Wounded (Vans & Wheelchair Buses)	
UIHC Mobile Care, Iowa City		
CARE Ambulance, Iowa City		
First Responders:	Helicopters:	School Buses
Amana Swisher	Primary	Iowa Valley, Marengo
Ladora Oxford	Air care-Iowa City	Williamsburg
Victor Fairfax	Lifeguard, Cedar Rapids	HLV, Victor
Kinze Manufacturing Norway		Clear Creek Amana, Amana
Williamsburg Deep River	Secondary	English Valley, North English
North English North Keokuk	Air care-Waterloo	
Millersburg Wellman	Lifelight-Des Moines	
_____	Mercy One-Des Moines	
Law Enforcement:	Medical Supplies-long boards, bandages, IV supplies, etc.	
Iowa County Sheriff's Office	Johnson County Ambulance, Iowa City	
Marengo Police Department	Area Ambulance Service, Cedar Rapids	
Williamsburg Police Department	UIHC Mobile Care, Iowa City	
Iowa State Patrol		

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors



All Risk® Triage Tag

Key Features



FRONT

BACK

AMBULANCE RECEIPT

TRANSPORTATION RECEIPT Tag Number 4869

Destination Via Time

Chief Complaint

EMT3 WRISTBAND

Personal Property Receipt

CONTAMINATED

Large, shortened quick reference number

Transportation Receipt provides full accountability

Glasgow Coma Scale

Blast Injury Indicator

Mechanism of Injury area

Downward triage option

Contamination Strip must be removed before triage can begin ensuring DECON is either performed or ruled out

EMT3 Enhanced Method • Triage • Treatment • Transport

TRANSPORTATION RECEIPT DMS-9429

Age

Sex

First

Last

Tourniquet Applied

Airway Management

GCS Tx In: E: M: V: Time:

GCS Tx Out: E: M: V: Time:

Known Allergies:

Treatment Administered/Comments:

Time Drug Solution Dose

CS CL CU OD OG OE OM

INJECTOR TYPE

INJECTOR TYPE

Primary Doctor

Secondary Doctor

START triage system

Initial Ribbon Triage

MINOR Move the Walking Wounded

RESPIRATIONS

PERFUSION

MENTAL STATUS

IMMEDIATE Respirators - Over 30

IMMEDIATE Perfuse - Cap Pull Over 2 sec. or Radial Pulse Absent

IMMEDIATE Mental Status - Unable to Follow Simple Commands

DELAYED All Others

MORGUE No Respirations After Head Tilt

MORGUE Pulseless/Non-Breathing

MORGUE Pulseless/Non-Breathing

IMMEDIATE Life Threatening Injury

IMMEDIATE Life Threatening Injury

DELAYED Serious Non Life Threatening

DELAYED Serious Non Life Threatening

MINOR Walking Wounded

MINOR Walking Wounded

CONTAMINATED

Part of the DMS Patient Accountability System

TREATMENT

EMT3 WRISTBAND

TRANSPORTATION RECEIPT Tag Number 4869

Destination MRC Via AMR28

Chief Complaint Severed Lt Arm

Time 1 2 3

IMMEDIATE E10004869

TRANSPORT

TRANSPORTATION RECEIPT Tag Number 4869

Destination MRC Via AMR28

Chief Complaint Severed Lt Arm

Time 1 2 3

EMT3 WRISTBAND

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

Iowa County Ambulance

Mutual Aid Box Alarm

The Mutual Aid Box Alarm System is used to dispatch additional resources to an incident based on the potential number of patients. **Each box alarm requested also includes the resources in the previous box alarms.** Normal Iowa County Operations are at an alarm level one and two (1) & (2). **Iowa County MCI alarms levels are three through five (3), (4), & (5).**

1st Alarm: Report from dispatch of up to 2 patients. Requires 1 ambulance.

2nd Alarm: Report from dispatch or emergency responders of 3 to 5 patients. The situation may require at least 2 additional ambulances and/or a flight service.

3rd Alarm: Report from dispatch or emergency responders of 6 to 10 patients. The situation may require 3 additional ground units and/or an additional flight service.

4th Alarm: Report from dispatch or emergency responders of 11 to 15 patients. The situation may require 4 additional ground units.

5th Alarm: Report from dispatch or emergency responders of 16 or more patients. The situation may require at least 5 additional ambulances as well as additional resources.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 1	LOCATION OR AREA: Marengo	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Blairstown Ambulance*	Ladora QRS*	Flight Service*	Third unit paged
3rd	Belle Plaine Ambulance Johnson County Ambulance	Ladora QRS Williamsburg QRS*	Flight Service	Fourth unit paged
4th	East Poweshiek (Brooklyn) Ambulance Area (CR) Ambulance	Ladora, Williamsburg, & Amana QRS	Bus*	*All Ambulance staff paged
5th	SE Iowa Ambulance Care Ambulance Keokuk County Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 2	LOCATION OR AREA: Williamsburg, Conroy & I-80 213MM – 229MM	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Johnson County Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	SE Iowa Ambulance Care Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	East Poweshiek (Brooklyn) Ambulance Blairstown Ambulance	Williamsburg, Ladora, & Millersburg QRS	Bus*	*All Ambulance staff paged
5th	Belle Plaine Ambulance Wellman Ambulance Keokuk County Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 3	LOCATION OR AREA: Victor & I-80 204MM – 208MM	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) East Poweshiek (Brooklyn) Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Belle Plaine Ambulance Blairstown Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Montezuma Ambulance Midwest (Grinnell) Ambulance	Victor, Ladora, & Williamsburg QRS	Bus*	*All Ambulance staff paged
5th	Johnson County Ambulance Keokuk County Ambulance SE Iowa Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 4	LOCATION OR AREA: Ladora & I-80 208MM – 213MM	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) East Poweshiek (Brooklyn) Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Belle Plaine Ambulance Blairstown Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Johnson County Ambulance Keokuk County Ambulance	Ladora, Victor & Williamsburg QRS	Bus*	*All Ambulance staff paged
5th	Montezuma Ambulance SE Iowa Ambulance Care Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 5	LOCATION OR AREA: Amana For Homestead see Box 6	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Blairstown Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Area (CR) Ambulance Johnson County Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Belle Plaine Ambulance SE Iowa Ambulance	Amana, Williamsburg, & Norway QRS	Bus*	*All Ambulance staff paged
5th	Care Ambulance AMT Ambulance East Poweshiek (Brooklyn) Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 6	LOCATION OR AREA: Homestead	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Johnson County Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Blairstown Ambulance Area (CR) Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Belle Plaine Ambulance SE Iowa Ambulance	Amana, Williamsburg, & Oxford QRS	Bus*	*All Ambulance staff paged
5th	Care Ambulance AMT Ambulance East Poweshiek (Brooklyn) Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 7	LOCATION OR AREA: North English & Millersburg	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Keokuk County Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	East Poweshiek (Brooklyn) Ambulance Montezuma Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Wellman Ambulance Belle Plaine Ambulance	North English, Millersburg, & Williamsburg QRS	Bus*	*All Ambulance staff paged
5th	Blairstown Ambulance Washington County Ambulance Johnson County Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 8	LOCATION OR AREA: Parnell & Green Township	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Wellman Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Johnson County Ambulance Washington County Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Keokuk County Ambulance Montezuma Ambulance	Williamsburg, North English, & Millersburg QRS	Bus*	*All Ambulance staff paged
5th	SE Iowa Ambulance Care Ambulance AMT Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.

Iowa County, Iowa
Policy Manual

Title: Multi Casualty Incident Plan	Reference #: AMB 1055
Section: Departmental	Date Effective/Revised: 12/1/16
Department (s): Ambulance	Approved By: Board of Supervisors

IOWA COUNTY MUTUAL AID BOX ALARM SYSTEM		
DEPARTMENT NAME: Iowa County Ambulance	BOX ALARM TYPE: EMS	EFFECTIVE DATE: 11-1-16
BOX ALARM NUMBER: 9	LOCATION OR AREA: Koszta & Belle Plaine	AUTHORIZED SIGNATURE:

MABAS BOX ALARM:

ALARM LEVEL	AMBULANCE	QRS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS
1st	Zone of response location	Zone of response location		
2nd	Additional Iowa County unit(s) Belle Plaine Ambulance*	Zone of response location	Flight Service*	Third unit paged
3rd	Blairstown Ambulance East Poweshiek (Brooklyn) Ambulance	Zone of response location	Flight Service	Fourth unit paged
4th	Area (CR) Ambulance Johnson County Ambulance	Ladora, Victor, & Williamsburg QRS	Bus*	*All Ambulance staff paged
5th	Midwest (Grinnell) Ambulance Montezuma Ambulance Keokuk County Ambulance	All QRS paged	MCI Trailer*	All Ambulance staff paged.

*By request of Incident Commander.