

SAN DIEGO COUNTY EMS

EMERGENCY RESPONSES FOR MULTIPLE PATIENT AND MASS CASUALTY INCIDENTS



DEFINITIONS

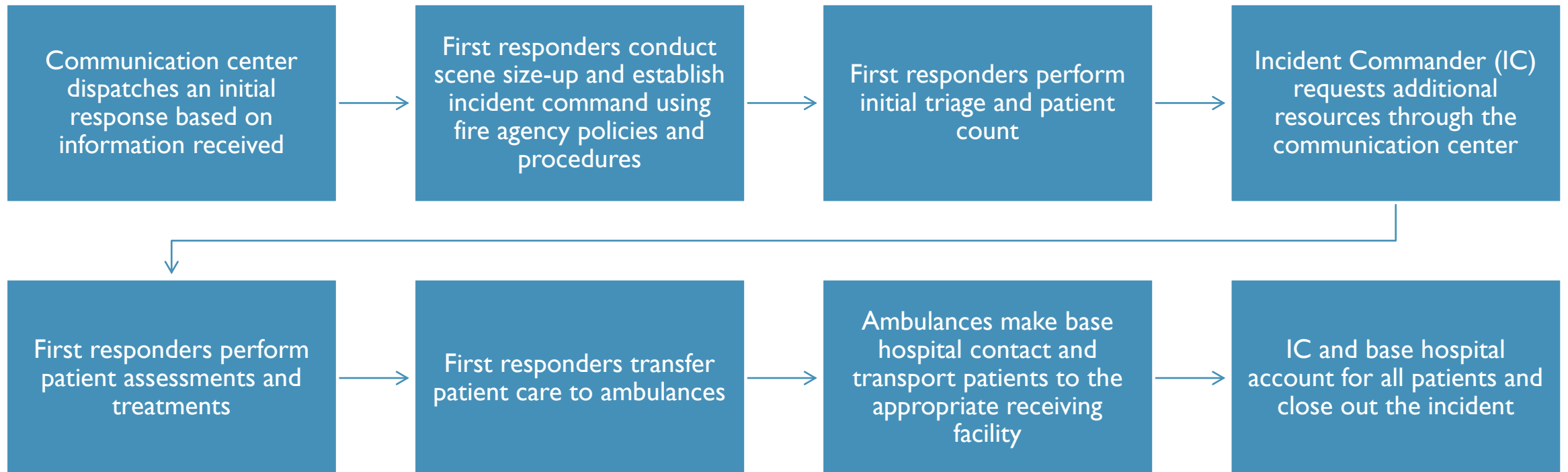
Multiple Patient Incident (MPI): a single incident where multiple patients exist, and the EMS response can provide an adequate number of responders without causing strain to the EMS system or overwhelming the responding agency.

Mass Casualty Incident (MCI): a single incident that results in enough patients to cause strain to the EMS delivery system, overwhelm the responding agency, or cause critical impacts to receiving emergency departments within the OA, as determined by the Incident Commander (IC) or facilitating base hospital. MCIs are managed in accordance with the Operational Area emergency plan's Annex D.

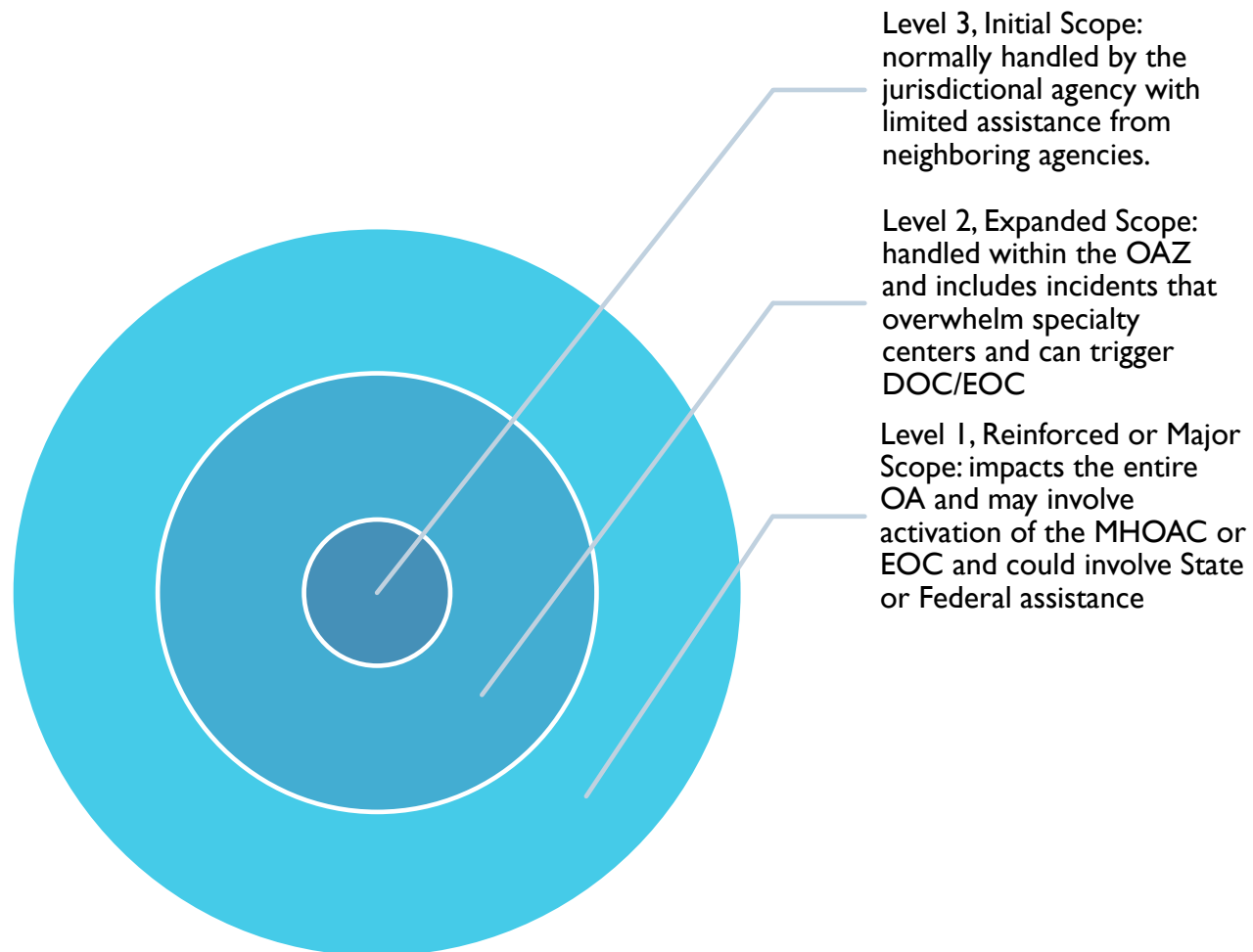
Medical Communication Center-to-Communication Center (MED CC): communication channel intended to allow the County's Fire/EMS Communications Centers to request and/or coordinate primarily, private EMS ambulances to an incident of any type. The Regional Communications System (RCS) has developed a talkgroup available only to the County Ambulance Coordinator, each private ambulance service communications center, fire communication centers, and CoSD EMS; this shared communication channel is MED CC. This talkgroup will replace phone call resource polling and, combined with LEMSIS Resource Bridge alerts sent to key private ambulance staff, will engage all private ambulance providers early in a medical disaster event, ensuring a rapid, coordinated response.

MULTIPLE PATIENT INCIDENT

Scenario: a two-vehicle traffic accident on surface streets with a total of 5 patients.

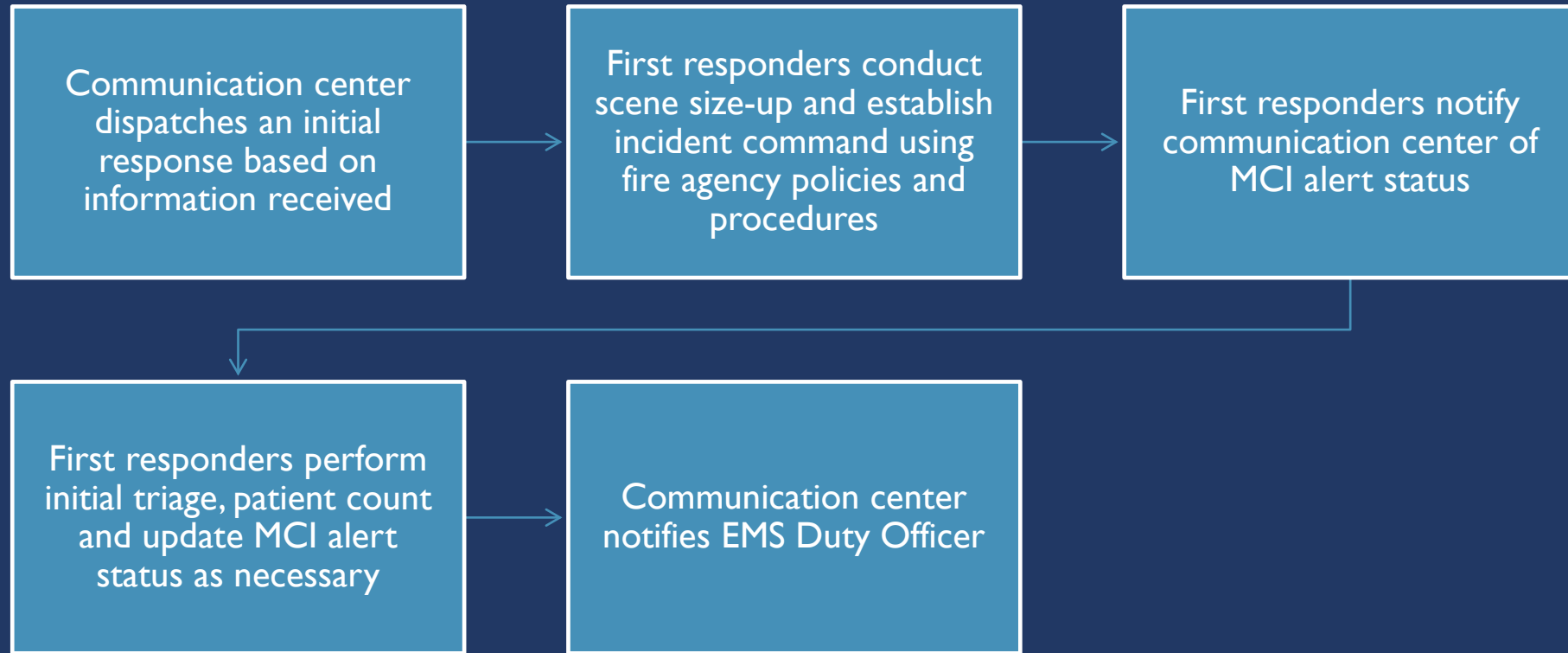


OVERVIEW OF MCI LEVELS



MASS CASUALTY INCIDENT (MCI) – LEVEL 2

Scenario: a single-vehicle traffic accident involving a tour bus over the side of a highway with a total of 50 patients.



MASS CASUALTY INCIDENT (MCI) – EMS DUTY OFFICER ACTIONS

Determines incident scope and notifies County EMS leadership

Activates the County Ambulance Coordinator who will use MED CC to poll private ambulance agencies for availability and fill resource requests in conjunction with the dispatch center directing operations

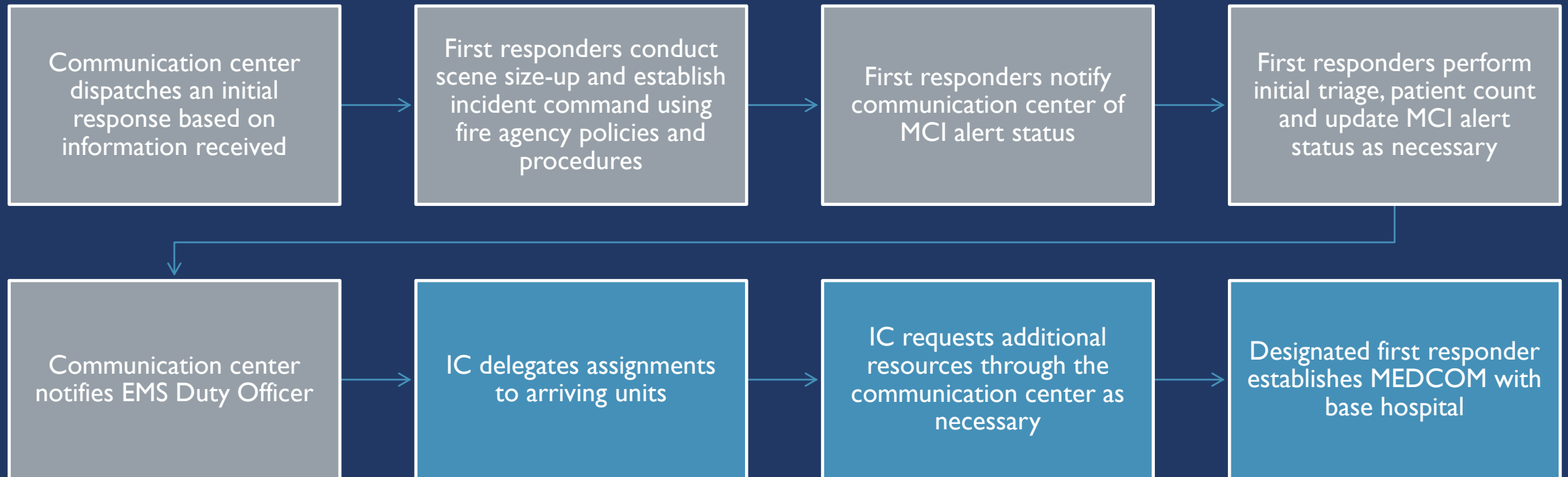
Sends an immediate alert to all hospitals about the incident using the countywide LEMSIS platform to plan and prepare for the response

Continuously monitors the Regional Communications System (RCS) to assess the situation for adequate resources and the efficiency of the operations of the incident



MASS CASUALTY INCIDENT (MCI) – LEVEL 2

Scenario: a single-vehicle traffic accident involving a tour bus over the side of a highway with a total of 50 patients.



MASS CASUALTY INCIDENT (MCI) – BASE HOSPITAL ACTIONS

Determines the size and nature of the event through communication with MEDCOM

Notifies the satellite receiving hospitals in their area and trauma system hospitals to obtain a status report

Initiates bed counts from receiving hospitals and identifies the number of immediately available beds

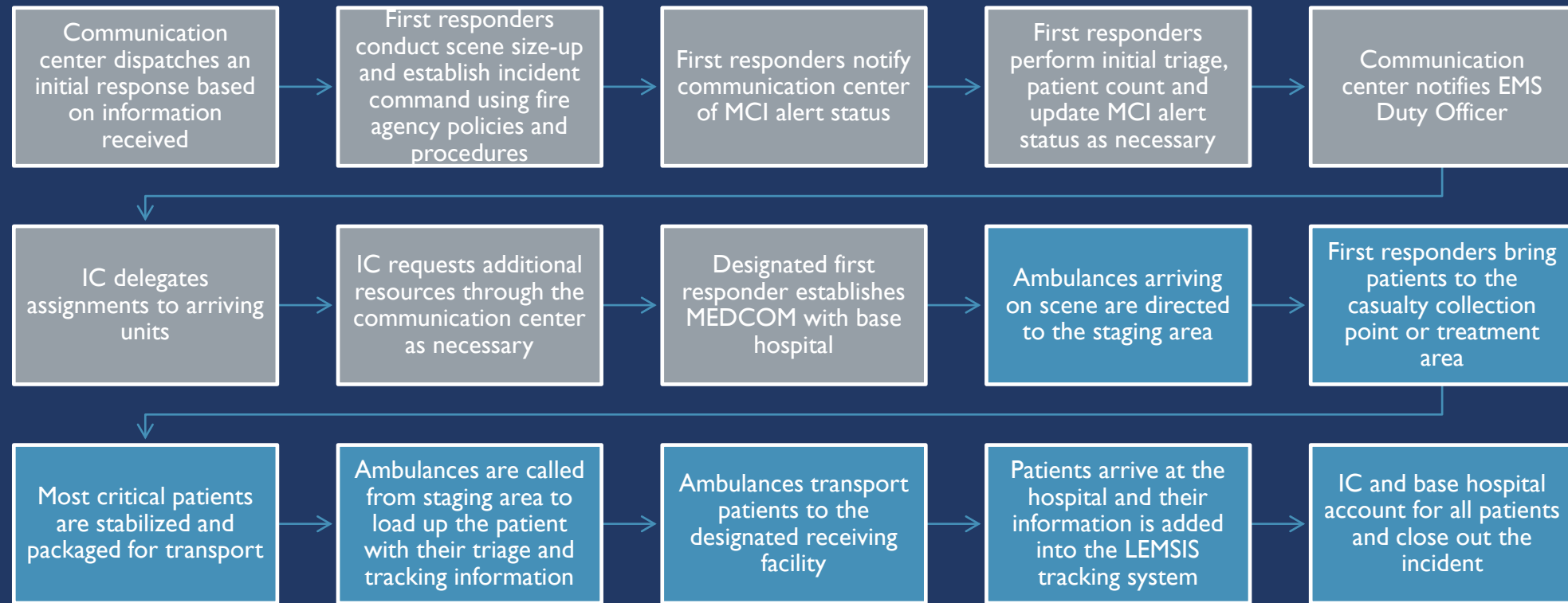
Determines the number of patients being assigned to each receiving hospital based on surge plans/protocols of each hospital

Receiving hospitals will use the patient tracking system in countywide LEMSIS platform



MASS CASUALTY INCIDENT (MCI) – LEVEL 2

Scenario: a single-vehicle traffic accident involving a tour bus over the side of a highway with a total of 50 patients.



MASS CASUALTY INCIDENT (MCI) – LEVEL I

Scenario: a structural collapse with 500+ patients

EMS Duty Officer

Notifies the Medical Health
Operational Area Coordinator
(MHOAC)

Notifies the Regional Disaster
Medical Health
Coordinator/Specialist (RDMHC/S)

County Leadership

Activates the Medical Operations
Center (MOC)

Activates the Operational Area
Emergency Operations Center (OA
EOC)

Cities will activate their EOCs as
necessary

MHOAC

Coordinates the acquisition and
allocation of critical public and
private medical and other resources

Coordinates medical resources in
unaffected counties in the region
for the acceptance of casualties

Requests assistance from EMSA
and/or CDPH

Federal Support

Available when local, regional and
state assets are inadequate to cope
with a situation