

SILVER CROSS EMERGENCY MEDICAL SERVICES SYSTEM

TITLE: **ALTERNATE RESPONSE VEHICLE**

POLICY: IDPH CODE 515.825 and 515.830

Alternate Response Vehicles include Non-Transport vehicles and Ambulance Assistance Vehicles.

- I) **Ambulance Assistance Vehicles** are dispatched simultaneously with an ambulance and assist with patient care prior to the arrival of the ambulance. These assistance vehicles include fire engines, trucks, squad cars or chief's cars that contain the staff and equipment required by this Section. These vehicles will not function as assist vehicles if staff and equipment required by this Section are not available. The agency will identify these vehicles as a program plan amendment outlining the type and level of response that is planned. The vehicle will not transport or be a primary response vehicle but a supplementary vehicle to support EMS services. The vehicle will be dispatched only if needed. Ambulance assistance vehicles will be classified as either:
- 1) ALS ambulance assistance vehicles will be staffed with a minimum of one System authorized Paramedic, PHRN or physician and will have all required equipment;
 - 2) ILS ambulance assistance vehicles will be staffed with a minimum of one System authorized A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment;
 - 3) BLS ambulance assistance vehicles will be staffed with a minimum of one System authorized EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment;
 - 4) EMR (First Responder) assistance vehicles will be staffed with a minimum of one System authorized EMR, EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment.
- II) **Non-Transport Vehicles** are dispatched prior to dispatch of a transporting ambulance and will have a transporting ALS ambulance within a 10 minute response time. These vehicles include ambulances and fire engines that contain the staff and equipment required by this Section. The vehicle service provider will identify non-transport vehicles as a program plan amendment outlining the type and level of response that is planned. Non-transport vehicles will be staffed 24 hours per day, every day of the year.
- 1) ALS Non-Transport Vehicles will be staffed with a minimum of either one System authorized Paramedic or PHRN and one additional System authorized EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment;
 - 2) ILS Non-Transport Vehicles will be staffed with a minimum of either one System authorized A-EMT/EMT-I, Paramedic or PHRN and one additional System authorized EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment;
 - 3) BLS Non-Transport Vehicles will be staffed with a minimum of either one System authorized EMT, A-EMT/EMT-I, Paramedic or PHRN and one additional System authorized EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment;
 - 4) EMR (First Responder) Non-Transport Vehicles will be staffed with a minimum of either one System authorized EMR, EMT, A-EMT/EMT-I, Paramedic or PHRN and one additional System authorized EMR, EMT, A-EMT/EMT-I, Paramedic, PHRN or physician and will have all required equipment.

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- III) Equipment requirements: Each vehicle used as an alternate response vehicle will meet the following equipment requirements, as determined by IDPH by an inspection (IDPH NT Inspection Form: <http://dph.illinois.gov/sites/default/files/forms/opr-non-transport-inspection-form-provider-050516.pdf>)
- 1) Functional portable oxygen cylinder, with a capacity of not less than 350 liters w/tank key
 - 2) Dial flowmeter/regulator for 15 lpm
 - 3) Delivery tubes
 - 4) Adult, child, and infant masks (1 each)
 - 5) Adult and child nasal cannulas (1 each)
 - 6) Adult squeeze bag and valve w/adult and child masks (1 each)
 - 7) Child squeeze bag and valve w/child, infant and newborn/neonate masks (1 each)
 - 8) Airways, Oropharyngeal: adult, child, and infant sizes 00-5 (1 each)
 - 9) Airways, Nasopharyngeal w/lubrication: sizes 12-30F (1 each)
 - 10) Manual operated suction device (1)
 - 11) Triangular bandages or slings (2)
 - 12) Roller bandages, self-adhering 4" by 5 yds (2)
 - 13) Trauma dressings (2)
 - 14) Sterile gauze pads 4" by 4" (2)
 - 15) Vaseline gauze 3" by 8" (1)
 - 16) Bandage shears (1)
 - 17) Adhesive tape rolls (2 each)
 - 18) Blanket, mylar accepted (1 each)
 - 19) C-collars (adjustable to Lg and Sm Adult, Lg and Sm Child, and infant/no-neck)
 - 20) Extremity splints (1 each adult/long and child/short)
 - 21) Blood pressure cuffs (1 each adult, child, and infant) with gauge
 - 22) Stethoscope (1)
 - 23) Burn Sheet, sterile and individually wrapped (1)
 - 24) Sterile saline or water solution (1,000ml), plastic bottle or bag (1)
 - 25) OB kit, sterile – minimum one, pre-packaged with instruments, bulb syringe and cord clamps)
 - 26) Thermal blanket w/head cover, aluminum foil or appropriate heat reflective material – (1)
 - 27) Cold Packs (2) and Warm Packs (2)
 - 28) EMS run reports (10 minimum)
 - 29) Nonporous disposable gloves (1 box)
 - 30) PPE including gowns, eye/nose/mouth protection or face shields
 - 31) Flashlight and Pen light (1 each)
 - 32) Communication equipment to allow reliable communications with hospital
 - 33) Remains bag: dependent on county policies regarding coroner response and body transport

See EMR, BLS, and ALS additional System required medications and equipment next page.

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- 34) EMR – System required equipment in addition to items 1-33
- AED that includes pediatric capabilities
 - Baby Aspirin 81 mg blister pack of (4) tablets or (1) bottle
 - Albuterol/Ventolin 2.5 mg (2)
 - Atrovent/Ipratropium 0.5mg (2)
 - Nebulizer Kit (1)
 - Naloxone/Narcan 2mg/2ml syringe (2)
 - MAD/Mucosal Atomization Device (2)
 - Glucometer/Glucose Meter (1) and testing strips
 - Glucose – Oral Paste or Gel 25 Gram tube (1)
- 35) BLS – System required equipment in addition to items 1-33
- AED that includes pediatric capabilities
 - Baby Aspirin 81 mg blister pack of (4) tablets or (1) bottle
 - Albuterol/Ventolin 2.5 mg (2)
 - Atrovent/Ipratropium 0.5mg (2)
 - Nebulizer Kit (1)
 - Glucometer/Glucose Meter (1) and testing strips
 - Glucose – Oral Paste or Gel 25 Gram tube (1)
 - Glucagon 1mg/ml vial (1)
 - Naloxone/Narcan 2mg/2ml syringe (2)
 - MAD/Mucosal Atomization Device (2)
 - Zofran/Ondansetron 4mg blister pack of (2) ODT tablets
- 36) ALS – System required equipment in addition to items 1-33
- Cardiac monitor/defibrillator: Adaptable to pediatric patients, capable of 12-leads, pacing, synchronized cardioversion, and ECG printouts, includes cables, charging system, extra batteries, maintenance agreement and maintenance log for each unit
 - Patient Electrodes, adult (12), pediatric (6)
 - Defibrillator and Pacing Pads, (2) adult and (2) pediatric
 - Laryngoscope handle (1) with replacement batteries
 - Laryngoscope blades, straight and curved, with replacement light bulbs
 - Magill forceps, adult and child (1 each)
 - Endotracheal/nasotracheal tube(s) 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 8.0 (1 each size)
 - Endotracheal/nasotracheal tube(s) 6.0, 6.5, 7.0, 7.5, (2 each size)
 - End tidal CO2 detectors (adult and peds unless built into the BVM)
 - Angiocath 10g or ARS kit (1) for Chest Decompression or Needle Cric
 - King Airway sizes 3, 4, and 5 (optional) (1 each)

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- CPAP and Quicktrach optional

Medications and IV Supplies

- 0.9 NaCL, Normal Saline, 1000cc bags (1)
- 50% Dextrose 50ml (1)
- Adenosine 6mg/2ml (3)
- Atropine 1mg/10ml (3)
- Albuterol/Ventoliin 2.5mg (2)
- Atrovent/Ipratropium 0.5mg (2)
- Nebulizer Kit (1)
- Baby Aspirin 81mg blister pack of (4) tablets or (1) bottle
- Calcium Gluconate 10% 1gram/10ml Vial (1)
- Diphenhydramine/Benadryl 50mg/ml (1)
- Epinephrine 0.1mg/ml (old packaging 1:10,000) (3)
- Epinephrine 1mg/ml (old packaging 1:1000) (2)
- Glucagon 1mg/ml (1)
- Glucose Paste (Oral Glucose Gel) – 20-25 gram tube (1)
- Lidocaine 100mg/5ml (3)
- Naloxone/Narcan 2 mg (2)
- NTG/Nitroglycerin blister pack of (2) tablets or (1) bottle or (1) Nitrolingual Spray .4mg
- Sodium Chloride 0.9% 10ml prefilled syringe/multi dose vial (3)
- Tetracaine HCL .5% Eye Drops Tube (1)
- Zofran (Ondansetron) ODT 4 mg Tablet (1)
- Zofran (Ondansetron) IV 4mg/2ml Vial (1)
- CS: Fentanyl 100mcg/2ml vial (1) *CS – Refer to Policy 300-37
- CS: Morphine 10mg (1) * CS – Refer to Policy 300-37
- CS: Versed (Midazolam) 10mg (1) * CS – Refer to Policy 300-37
- Carpuject/Tubex Holder - if needed for delivery of medication
- Syringes - 1ml, 5ml and 10ml (2 each)
- Needles (2 each) 21g, 22g
- Alcohol Prep Pads (5)
- MAD/Mucosal Atomization Device (optional for ALS)
- IV tubing: 10gtt tubing (2), 60gtt tubing (1) and Saline Lock (j-loop) (1)
- Angiocaths: 14g and 16g (1 each) and 18g, 20g and 22g (2 each)
- IV start kits (2) or separate tourniquets, alcohol pads, etc

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- IV) Registration of Non-Transport Provider Agencies: Each non-transport provider will complete and submit to IDPH either the EMS Non-Transport Provider Application or the EMS Non-Transport Application for an Existing Transport Provider, available only from the IDPH official website at <http://dph.illinois.gov/topics-services/emergency-preparedness-response/ems/prov-vehLic>.
- V) Inspection of Non-Transport EMS Providers: IDPH will schedule initial inspections. Thereafter, non-transport ambulance assist providers shall perform annual self-inspections, using forms the Non-Transport Inspection form available at the above link. Upon completion of the self-inspection, forward the completed and signed form to the System for review, who will forward to IDPH for license renewal. IDPH will perform random inspections or as a result of a complaint.
- VI) Issuance and Renewal of License: Upon payment of the fee (when assigned), qualifying non-transport providers will be issued a provider license that lists a number for each level of care approved. Licenses will not be issued for individual Non-Transport Vehicles. Providers will inform the EMS System and IDPH of any modifications to the application, using the System Modification (sys-mod) forms. Licenses will be issued for one year and will be renewed upon receipt of self-inspections.

EFFECTIVE DATE: 08-15-10

REVISED DATE: 05-16-19