

## **EMS Information Bulletin - #67**

**DATE:** May 6, 2009

**SUBJECT:** Trauma Patient Destination/Statewide Air Ambulance Transport Protocol

**TO:** All Ambulance Services, Air Ambulance Services, Regional Medical Directors, ALS Service Medical Directors, Medical Command Facilities, and Trauma Centers

**FROM:** Pennsylvania Department of Health  
Bureau of Emergency Medical Services  
(717) 787-8740

### **This memo supersedes the December 7, 2004 Information Bulletin # 24**

The Department of Health has revised the Trauma Patient Destination/Statewide Air Ambulance Transport Protocol as attached. This protocol revision was developed after the Department considered comments and recommendations from the State Advisory Council, the Pennsylvania Trauma Systems Foundation, and EMS and trauma system stakeholders, including the medical directors of air ambulance services and trauma centers located in the Commonwealth.

EMS personnel functioning with ground ambulance services shall use the Statewide Trauma Patient Destination Protocol (Statewide Protocol #180) to triage patients with acute traumatic injuries to appropriate receiving facilities and to determine when air medical transport of these patients is appropriate. When an air ambulance is indicated for transport of a patient with an acute traumatic injury, the air ambulance crew is responsible for determining the appropriate destination consistent with the revised Trauma Patient Destination/Statewide Air Protocol (#190). EMS personnel functioning with a ground ambulance and medical command physicians giving command to ground ambulance services shall not make recommendations that are inconsistent with this revised protocol.

The Trauma Patient Destination/Statewide Air Ambulance Transport Protocol applies to all persons regulated under the EMS Act when they are involved with the transport of an acute trauma patient by an air ambulance or involved in the process of determining whether an air ambulance should be used to transport a trauma patient.

This protocol revision became effective January 1, 2005, and is issued pursuant to section 5(c) of the Emergency Medical Services Act, 35 P.S. § 6925(c), which gives the Department of Health authority to establish protocols for the transport and transfer of acutely ill and injured patients to the most appropriate facility, and pursuant to the Department's responsibility under section 4 of the EMS Act, 35 P.S. § 6924, to guide and coordinate the development of emergency medical service systems into a unified statewide system. Regional EMS council quality improvement plans include 100% review of trauma patients transported by air ambulance, and issues of compliance are reported to the Department.

**Attachments:**

1. Trauma Patient Destination/Statewide Air Medical Transport Protocol
2. EMS Information Bulletin #67 for immediate distribution to all ambulance services, air ambulance services, regional medical directors, ALS service medical directors, and medical command facilities.
3. Appendix A - Latitude and Longitude of PA Trauma Center Helipads
4. Appendix B - Primary and preferred contact information for PA trauma centers
5. Appendix C - Adjacent State Trauma Centers nearby Pennsylvania Borders that have Qualifications and Accreditation Processes similar to Pennsylvania

**APPENDIX A – STATEWIDE TRAUMA DESTINATION PROTOCOL  
LATITUDE AND LONGITUDE OF PA TRAUMA CENTER HELIPADS**

<b>PA ACCREDITED TRAUMA CENTERS</b>	<b>Latitude (N)</b>	<b>Longitude (W)</b>
Abington Memorial Hospital	40° 07.2'	075° 07.25'
Albert Einstein Medical Center	40° 02.23'	075° 08.53'
Allegheny General Hospital	40° 27.48'	080° 00.17'
Altoona Hospital	40° 31.2'	078° 23.5'
Children's Hospital of Philadelphia	39° 56.86'	075° 11.7'
Children's Hospital of Pittsburgh	40° 26.5'	079° 57.6'
Community Medical Center	41° 24.21'	075° 38.74'
Conemaugh Memorial Medical Center	40° 18.1'	078° 55.1'
Crozer-Chester Medical Center	39° 51.22'	075° 22.03'
Frankford Hospital Torresdale Campus	40° 04.25'	074° 58.95'
Geisinger Medical Center	40° 58.03'	076° 36.28'
Geisinger Wyoming Valley Medical Center	40° 42.3'	076° 22.2'
Hahnemann University Hospital	39° 57.45'	075° 09.75'
Hamot Medical Center	42° 08.00'	080° 05.0'
Lancaster General Hospital	40° 02.51'	076° 18.14'
Lehigh Valley Hospital	40° 33.9'	075° 31.5'
Reading Hospital and Medical Center	40°19.54'	075° 57.23'
Robert Packer Hospital	41° 58.8'	076° 031.3'
St. Christopher's Hospital for Children	40° 04.4'	075° 07.6'
St. Luke's Hospital	40° 36.5'	075° 23.7'
St. Mary Medical Center	40° 12.10'	074° 55.55'
Temple University Hospital	40° 00.3'	075° 09.15'
The Mercy Hospital of Pittsburgh	40° 26.2'	079° 59.3'
The Milton S. Hershey Medical Center	40° 15.55'	076° 40.28'
Thomas Jefferson University Hospital	39° 56.91'	075° 09.17'
University of PA Medical Center	39° 57.02'	075° 11.57'
University of Pittsburgh Medical Center Presbyterian	40° 26.5'	079° 57.6'
York Hospital	39° 56.8'	076° 43.1'
<b>PA ACCREDITED LEVEL 3 TRAUMA CENTERS</b>		
Pocono Medical Center	40° 9918'	076° 17.49'
Schuylkill Medical Center	40° 26.5'	076°18.979'

**Appendix B—Primary and preferred contact information for PA trauma centers**

Trauma Center	Address	Contact	Preferred	Radio frequency	Phone	Back-up
ABINGTON MEMORIAL HOSPITAL	1200 Old York Road Abington, PA 19001	Emergency/Trauma Charge Nurse	Telephone	464.575 MHz	(215) 481-2450	Security (215) 481-2828
ALBERT EINSTEIN MEDICAL CENTER	5501 Old York Road Philadelphia, PA 19141	ED Attending Physician	Telephone	464.925 MHz PL 263 Hz	(215) 456-5150	Command Center (215) 456-6911
ALLEGHENY GENERAL HOSPITAL	320 East North Avenue Pittsburgh, PA 15212	Life Flight Communications	Radio	155.235 MHz	(412) 359-3333	155.340 MHz
ALTOONA HOSPITAL	620 Howard Avenue Altoona, PA 16601	Emergency Department.	Radio	MED 3 PL 37 468.050/463.050	(866) 258-9111	STAT COM 155.265 PL 16 Blair County 911 Hospital Police 158.730 MHz
THE CHILDREN'S HOSPITAL OF PHILADELPHIA	34 <sup>th</sup> and Civic Center Boulevard Philadelphia, PA 19104	Emergency Transport Services	Telephone	None	(215) 590-2906 or (800) 590-2160	Security (215) 590-2374
THE CHILDREN'S HOSPITAL OF PITTSBURGH <sup>1</sup> <a href="#">Landing info</a>	3705 Fifth Avenue at DeSoto Street Pittsburgh, PA 15213	Stat MedEvac Communications Center	Radio	155.265 PL 103.5 Hz	(800) 633-7828	(412) 692-5000
THE CHILDREN'S HOSPITAL OF PITTSBURGH <sup>1</sup> <a href="#">Clinical info</a>	3705 Fifth Avenue at DeSoto Street Pittsburgh, PA 15213	Children's Hospital Communications	Radio	155.400 MHz or 155.340 MHz	(412) 692-5000	(800) 633-7828
COMMUNITY MEDICAL CENTER	1822 Mulberry Street Scranton, PA 18510	Emergency Department Physician	Radio	155.295 MHz	CMC Security (570) 969-8037	Lackawanna County EOC (570) 342-9111 CMC (570) 969-8128
CONEMAUGH MEMORIAL MEDICAL CENTER	1086 Franklin Street Johnstown, PA 15905	Emergency Department	Radio	155.340 MHz	(888) 356-0356	MedSTAR Dispatch radio 155.340 MHz phone: 800-633-7827

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CROZER-CHESTER MEDICAL CENTER	One Medical Center Boulevard Upland, PA 19013	Medical Command Physician	Telephone	509.5875/506.5875 or 509.6875/506.6875	(610) 872-5387	(610) 872-0868 secondary contact (610) 447-2188 tertiary contact
FRANKFORD HOSPITAL - TORRESDALE	Knights & Red Lion Roads Philadelphia, PA 19114	Emergency Department Physician	Telephone	501.3375 MHz PL 192.8 Hz	(215) 612-4963	Bucks County Communications
GEISINGER MEDICAL CENTER	100 N. Academy Ave. Danville, PA 17822	Life Flight Communications Center	Radio	155.160 MHz PL151.4 Hz	(800) 852-7828	UNICOM 123.05
GEISINGER WYOMING VALLEY	1000 East Mountain Rd Wilkes-Barre, Pa 18711	Emergency Department	Radio	458.125 Tx 453.125Rx PL151.4	(570) 826-7762	Luzerne County Communications PL 155.160
HAHNEMANN UNIVERSITY HOSPITAL	Broad and Vine Streets Philadelphia, PA 19102	MidAtlantic MedEvac Communications Center	Radio	155.220 MHz PL 136.5 Hz	(877) 484-3278	Emergency Department (215) 762-7207 or 7963
HAMOT MEDICAL CENTER	201 State Street Erie, PA 16550	Emergency Department Physician	Radio	155.220 MHz	ED (814) 877-6047 Security (814) 877-6099	EMERGYCARE (814) 870-1020 or Med 9
LANCASTER GENERAL HOSPITAL	555 North Duke St. Lancaster, PA 17604	Medical Command Physician	Telephone	155.340 MHz PL192.8 Hz	(717) 544-5120	Not provided
LEHIGH VALLEY HOSPITAL	1200 S Cedar Crest Ave Allentown, PA 18105	LifeCom Communications Center	Radio	464.200 RX 469.200 TX PL 107.2 Hz	(877) 375-6033	Emergency Dept (610) 402-8111
THE MERCY HOSPITAL OF PITTSBURGH	1400 Locust Street Pittsburgh, PA 15219	Mercy TACC	Radio	155.340 MHz or 155.400 MHz	(412) 232-5678	ER Charge RN (412) 232-5757

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THE MILTON S. HERSHEY MEDICAL CENTER	500 University Drive Hershey, PA 17033	Life Lion Communications Center	Radio	155.355 MHz PL 27	(800) 225-4837	Emergency Department (717) 531-8333
READING HOSPITAL AND MEDICAL CENTER	Sixth Avenue and Spruce Street, West Reading, PA 19611	Security	Telephone	155.385 MHz	(610) 988 4126	PennComm (800) 543-7827
ROBERT PACKER HOSPITAL	1 Guthrie Square Sayre, PA 18840	Guthrie Communications	Radio	123.05 MHz 458.9 Tx 453.9 Rx PL 14	(800) 535-0911	Bradford County EOC
ST. CHRISTOPHER'S HOSPITAL FOR CHILDREN	Erie Ave. at Front St. Philadelphia, PA 19134- 1095	Security	Telephone	NA	(215) 427-5053	ED Attending Physician (215) 427-5326
ST. LUKE'S HOSPITAL	801 Ostrum Street Bethlehem, PA 18015	Hospital Emergency Operator	Telephone	155.385 MHz PL 100 Hz	(610) 954-4008	PennComm (800) 543-7827
ST. MARY MEDICAL CENTER	1205 Langhorne- Newtown Road Langhorne, PA 19047	Emergency Department	Telephone	501.3375 MHz PL 192.8 Hz	(215) 752-5229	Bucks County EOC
TEMPLE UNIVERSITY HOSPITAL	Broad and Ontario St. Philadelphia, PA 19140	Emergency Department Physician	Telephone	None	(215) 707-4747	(215) 707-8758
THOMAS JEFFERSON UNIVERSITY HOSPITAL	125 S. 11th St. Philadelphia, PA 19107	Jeff STAT Communications	Telephone	None	(215) 955-4444	TJUH Emergency Department (215) 955-6840
UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER	3400 Spruce St. Philadelphia, PA 19104	PennCOMM	Radio	155.385 MHz	(800) 543 STAR	PennCOMM (215) 662-7736

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UPMC PRESBYTERIAN	200 Lathrop Street Pittsburgh, PA 15213	Stat MedEvac Communications Center	Telephone	155.265 MHz PL 103.5 Hz	(800) 633-7828	Pittsburgh Medic Command (412) 647-5858 155.340 MHz
YORK HOSPITAL	1001 South George St. York, PA 17405	Emergency Department Physician	Radio	155.205 MHz	(717) 851-4357	(717) 851-2311

1. Children's Hospital of Pittsburgh and St. Christopher's Hospital are not recognized as Medical Command Facilities by the Pennsylvania Department of Health.

Effective 2/1/04

## Trauma Patient Protocol/Statewide Air Medical Transport Protocol

### Appendix C—Adjacent State Trauma Centers nearby Pennsylvania Borders that have Qualifications and Accreditation Processes similar to Pennsylvania (includes contact information and radio frequencies)

	Address	Frequency	Telephone	Preferred method for contact	Helipad Lat/Long
<b>DELAWARE</b>					
A.I. duPont Hospital for Children	1600 Rockland Road Wilmington, DE 19803	467.475 Tx 462.475 Rx 210.7 Hz	(302) 651-5555	Radio or Phone	N 39° 46.83' W 075° 33.34'
Christiana Hospital	4755 Ogletown-Stanton Rd. Newark, DE 19718	160.020 MHz 156.7 Hz	(302)733 1700	160.020 MHz PL 156.7 Hz	N 39° 41.26' W 075° 40.03'
<b>NEW JERSEY</b>					
The Cooper Health System	One Cooper Plaza Camden, NJ 08103		(856)342-3420	856 342-3420	N 39° 56.40' W 075° 06.70'
Capital Health System of Fuld	750 Brunswick Ave. Trenton, NJ 08638		(609)396-4652	609 396-4652	N 40° 14.11' W 075° 45.02'
<b>OHIO</b>					
St. Elizabeth Health Center	1044 Belmont Ave. Youngstown, OH 44504	Med 5 468.100/463.100 103.5 Hz	(330)729-2929	Med 5 PL 103.5 Hz	N 41° 06.90' W 080° 39.70'
<b>WEST VIRGINIA</b>					
WVA Hospital Jon Michael Moore Trauma Center	PO Box 82209 Morgantown, W VA 26506	155.340 MHz	(800)255 2146	155.340 MHz	N 39° 39.2 ' W 079° 57.5'

Level I and II Trauma Centers in Maryland are beyond the transport distances identified in the protocol. For inter facility or disaster operations, air ambulance operators must contact SYSCOM on 44.74 when transporting trauma patients into Maryland.

The New York State trauma center accreditation process is not similar to the trauma center accreditation process used in the Commonwealth of Pennsylvania. New York trauma centers are not eligible to receive Pennsylvania trauma patients in accordance with the Pennsylvania statewide protocol.