New Trauma Center and New Helipad

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Importance: High

Trauma Center Move

At noon on Wednesday February 4, 2015, Trauma Services at the Hospital of the University of Pennsylvania (HUP) will transition to Penn Presbyterian Medical Center (PPMC). As of noon on February 4th, all patients with obvious traumatic injuries or mechanisms of injury suggestive of the potential for traumatic injury, should be transported to the new Penn Level 1 Trauma Center at PPMC.

The emergency department at HUP will remain fully operational for all medical emergencies, but will no longer have the capability to care for trauma patients. All traumatic injury patients should be transported to Penn Presbyterian Medical Center. The Emergency Services entrance is located at 38th Street and Powelton Ave.

When transferring a patient into the Penn System, please make sure of the destination:

University of Pennsylvania Hospital -- HUP - 3400 Spruce St. Philadelphia Penn Presbyterian Medical Center – Presby – 38th & Powelton. Philadelphia Penn Pennsylvania Hospital – Pennsylvania – 8th & Spruce. Philadelphia. This facility has NO on site helipad.

New helipad notification and Helipad use policy.

The Penn Presbyterian Medical Center has constructed a new helipad on the roof of the new PAC (Pavilion for Advanced Care). The specifics and user expectations for all Penn Medicine helipads are listed below. The Pad will be open tomorrow.

PennMedicine Helipad Use Policy

Purpose: To define the procedures and safety standards for all aircraft utilizing the University of Pennsylvania helipad assets as well as the assets of the network partners. PennMedicine maintains helipads at both the University Of Pennsylvania Hospital and the PennPresbyterian

Medical Center. This policy is to assure the safety of the aircraft operating in the area are familiar with the specifics outlined within.

Expectations: All aircraft arriving or departing a UPHS owned / operated helipad must adhere to the specifics detailed within this document to assure safety compliance and minimize risk. Adherence to the specific approach / departure guidelines understandably is at the discretion of the PIC based on weather, aircraft capability, or other aviation specific reasons. We ask, when at all possible comply with the noise abatement specifics that are attached.

<u>Arrival Process:</u> Inbound aircraft <u>MUST</u> notify PennComm prior to departing the sending hospital by phone, then again via radio when 10 minutes from landing, a short final call and finally a Safe on the Deck call. For Penn Presbyterian patients, PennComm will direct inbound aircraft to the proper receiving helipad.

PennComm Telephone - 800-543-7827

PennComm FM Radio – Frequency: RX 155.3850 PL 100.0 TX 151.1450 PL 203.5 Philadelphia Helicopter CTAF – 123.025 if other radio communications are unavailable.

Departure Process: Radio call to PennComm prior to departure to assure no aircraft is inbound.

For Interfacility Transports – If prior communications with PennComm not established, you are NOT permitted to land.

<u>For Trauma (Scene) Transports</u> – Referring HEMS Program Communications Center will notify PennComm as soon as possible with the aircraft ETA. HEMS Crew will call via radio with an updated ETA and patient report. This will assure appropriate staff is ready to receive.

Current UPHS and Network partner's helipads monitored by PennComm. All landings to the below listed facilities must have prior communication with PennComm.

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University of Pennsylvania Medical Center	N39 56.85	W075 11.30
Penn Presbyterian Medical Center	N39 57.47	W075 12.02
Penn Chester County Hospital	N39 58:14	W075 36.12
Reading Hospital & Medical Center	N40 19.54	W075 57.23
St. Luke's Hospital Bethlehem	N40 36.50	W075 23.60
St. Luke's Hospital Miners	N40 49.10	W075 54.70
St. Luke's Hospital Warren	N40 42.18	W075 10.10
Children's Hospital of Philadelphia	N39 56.50	W075 11.46

Penn Presbyterian Medical Center:

Penn Presbyterian Medical Center has constructed an additional rooftop helipad to support its new Pavilion for Advanced Care and Trauma Center.

The **new pad** is 65X65 and is rated for 22 thousand pounds. It will be called the **NORTH** Pad, it will have **GREEN** perimeter lighting.

The older pad is 46X46 and rated for 12 thousand pounds. It will be called the SOUTH Pad, night it will have AMBER perimeter lighting.

Please see the attached picture of the area and Noise Sensitive areas.

Presbyterian Security will meet arriving aircraft and escort crew to the destination.

Presbyterian Destination:

Aircraft with destinations that include: ED, Trauma, MICU, SICU and Neuro should expect to land on the New **North Pad**.

Aircraft with destinations that include: CCU or Cath Lab should expect to land on the <u>South Pad</u>.

If your aircraft exceeds the capabilities of the South Pad, please give PennComm as much notice as possible for coordination.

Presbyterian Pad Helipad Lighting:

Helipad lighting: 123.075 will operate the lights on BOTH pads - North Pad is wired for the pilot to key 3 times to turn on the Green Perimeter Lights and Lighted Wind Cone. After landing, the pilot keys 5 times to turn on the white Flood Lights. Before departing, the pilot keys 3 times to keep the Green Perimeter Lights and Wind Cone on while turning off the white Flood Lights. Heliport Systems indicated that most pilots do NOT want the white Flood Lights on during a landing or during a takeoff and that is why the white Flood Lights can be turned on/off separately from the other lights by the pilots. The South Pad has Amber perimeter lighting but no flood lights.

University of Pennsylvania Medical Center:

The University of Pennsylvania Medical Center maintains a dual rooftop helipad, as well as PennComm Communications Center.

The dimensions are 110X60 and rated to 12 thousand pounds per spot. It is marked with PennSTAR and 2 defined spots; Hot and Park.

PennSTAR Communications Center (PennComm) is adjacent to the HUP pad and CommTechs can assist with hot or cold off-loads if requested.

Helipad lighting is manual; PennComm will turn on / off both perimeter and flood lights at the request of the PIC.

Diversions:

In the event that inbound aircraft must divert, (weather, maintenance, or other non-defined situation) PennComm should be notified and a plan established to get the patient to the appropriate receiving facility.

Caution Notes:

Aircraft with destinations that include: University of Pennsylvania Hospital, Children's Hospital of Philadelphia or Penn Presbyterian Medical Center should use caution in this airspace and maintain communications with PennComm.

Liability Insurance:

Any Medical Helicopter that may utilize a PennMedicine helipad must have a current Certificate of Liability insurance specifying at least \$50 million in coverage and naming The University of Pennsylvania Health System as additionally insured. Please forward this information to:

Kevin Thomas at: Kevin.thomas@uphs.upenn.edu or fax: 215-614-0467