

## Heliport Information

Last Updated: 03/14/2023



*Vertiport Chicago is a private facility, open to authorized users.  
Prior permission and/or landing reservations are required (PPR).*

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### Location

<b>Identifier:</b>	43IL
<b>Lat/Long:</b>	41°51'47.3"N / 87°40'12.4"W, 41.863754/-87.670105 (estimated)
<b>Elevation:</b>	619.8ft.
<b>Variation:</b>	04W (2015)
<b>From City:</b>	2.6 miles SW of CHICAGO, IL city center
<b>Time Zone:</b>	UTC-6 (UTC -5 during Daylight Saving Time)
<b>Zip Code:</b>	60608

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### Heliport Ownership & Management

<b>Ownership:</b>	Privately Owned
<b>Owner:</b>	Vertiport Chicago
<b>Address:</b>	1339 South Wood Street Chicago, IL 60608
<b>Phone:</b>	+1 (312) 995 - 6100
<b>Manager:</b>	Daniel Mojica, Executive Director

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### Heliport Operations

<b>Airport Use:</b>	Private - Open to the public by permission
<b>Normal Hours of Operation:</b>	Open 24/7/365
<b>Activation Date:</b>	03/2015
<b>Sectional Chart:</b>	CHICAGO
<b>Control Tower:</b>	No
<b>ARTCC:</b>	CHICAGO CENTER
<b>FSS:</b>	KANKAKEE FLIGHT SERVICE STATION
<b>NOTAMs facility:</b>	TBD
<b>Attendance:</b>	Continuous
<b>Wind Indicator:</b>	Lighted Segmented circle: No
<b>Beacon:</b>	WGY-White Green Yellow
<b>Airport Lighting Schedule:</b>	SS-SR (Sunset to Sunrise)
<b>Landing Fee:</b>	Yes
<b>Fire and Rescue:</b>	None

<b>Airline Operations:</b>	None
<b>International Operations:</b>	None

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## Airport Communications

<b>UNICOM:</b>	123.05
<b>MIDWAYTOWER:</b>	118.7 269.125
<b>CHICAGOAPPROACH:</b>	128.2 126.05
<b>CHICAGO DEPARTURE:</b>	128.2 126.05
<b>MDW CLEARANCE DELIVERY:</b>	124.625
<b>CLASS C:</b>	269.125
<b>CLASS C IC:</b>	119.45
<b>CLASS C/S:</b>	135.2
<b>D-A TIS:</b>	132.75
<b>EMERG:</b>	121.5
<b>WX ASOS at MDW (6.7 nm SW):</b>	PHONE 773-884-4424
<b>WX ASOS at ORD (14 nm NW):</b>	PHONE 773-462-0118
<b>WXAWOS-3 at IGQ (18 nm SE):</b>	119.275 (PHONE 708-895-9526)
<b>WX AWOS-3 at GYY (18 nm SE):</b>	134.575 (PHONE 219-944-0010)
<b>WX AWOS-3 at LOT (19 nm SW):</b>	118.525 (PHONE 815-588-4802)

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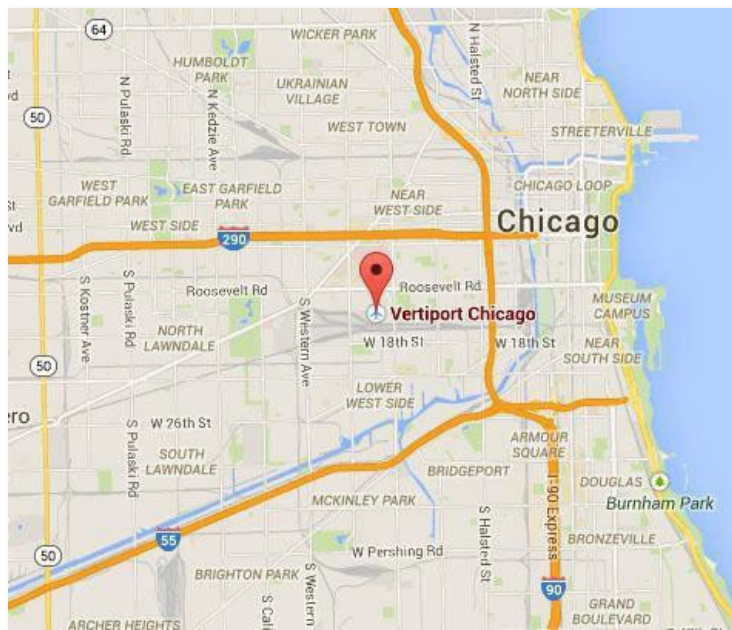
## Helipad Information

<b>Helipads 1-4 Dimensions:</b>	65 X 65 ft. / 19.8 x 19.8 m
<b>Surface:</b>	concrete, smooth surface, in excellent condition
<b>Weight Bearing Capacity Single Wheel:</b>	50.0
<b>Runway Edge Lights:</b>	
<b>PERI Traffic Pattern:</b>	Left
<b>Markings:</b>	Standard in excellent condition
<b>Instrument Approach:</b>	None
<b>Obstructions:</b>	TBD
<b>Fuel Available:</b>	Jet-A, Full Service Only
<b>APU/ GPU:</b>	Yes
<b>Landing Dolly:</b>	No
<b>Parking:</b>	Hangar and Tie Downs (Ropes not provided)
<b>Airframe Service:</b>	None
<b>Powerplant Service:</b>	None

## Instrument Procedures

- There are no published instrument procedures at Vertiport Chicago.
- Nearby airports with instrument procedures include:
- KMDW - Chicago Midway International Airport (7NM SW)
- KORD - Chicago O'Hare International Airport (14NM NW)
- KPWK - Chicago Executive Airport (21NM NW)
- KGYV - Gary/Chicago International Airport (22NM SE)

## Driving Direction



Vertiport Chicago is located on a 10-acre site at 1339 S. Wood Street in the Illinois Medical District. The public entrance located on Wood Street. It is bordered by Hastings Street to the north, 15th Street to the south, the CTA Pink Line to the east and Wood Street to the west.

# Flight Procedures and HEMS

Last Revision: 07/07/2023



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## Purpose

This operating procedure establishes the flight procedures and operating parameters for Helicopter Operations in to and out of Vertiport Chicago (43IL)

**NOTE:** Vertiport Chicago is a private **Prior Permission Required (PPR)** facility.

**Scope** – This policy applies to all tenant and transient pilots, authorized Line Service Technicians, and other authorized users involved in flight and EMS operations

**Responsibility** - It is the responsibility of all authorized users to know, understand, and adhere to this policy.

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## Procedure

### 1. General Information

- TLOF (Landing Area) 75' x 75'
- FATO (Final Approach and Take Off Area) 121' x 121'
- Largest Helicopter design 69' fuselage length (S92)
- 4 outdoor parking spots with tie-downs. Indoor hangar parking available.
- Prevailing winds permitting departing aircraft to fly heading of 270° over the Union Pacific intermodal facility
  - a. Facility Has:
    - Landing direction Lights
    - TLOF and FATO lighting
    - Taxiway centerline lighting
    - Windsock
    - Rotating beacon
    - Jet-A

### 2. Ramp Freezes

Vertiport Chicago is a privately owned facility that provides priority arrivals and departures for all EMS helicopter operations. Any helicopter operating in the vicinity will give way to an EMS helicopter (HEMS) announcing they are conducting a medical flight. Upon all EMS helicopter flight activity, all tenants and transient users must halt from operating ground vehicle and aircraft

Downwash, flight and vehicle activity may create harm to patients and organs being transferred by HEMS & ambulance operations. Only a Vertiport Chicago Line Service Technician has the authority to announce the continuance of helicopter and ground vehicle operations for tenant and transient users.

### **3. Vertiport Chicago Lighting Systems**

Vertiport Chicago operates 24 hours a day and is equipped with pilot-controlled lighting equipment when the lighting is disabled. The lighting remains on throughout the year but occasionally will be set on pilot control mode as directed by Vertiport Chicago Management.

Vertiport Chicago is equipped with the following lighting systems to assist in hours of darkness or reduced visibility:

- Landing Direction Lights (east approach only)
- TLOF and FATO perimeter in-surface lighting
- Center taxiway centerline lights
- Lighted windsock
- Rotating Beacon (located on the southwest corner of hangar roof)

#### **a. ARCAL radio-controlled lighting system**

- Operates on frequency 123.05 MHz
- 3 clicks for stage 1 brightness
- 5 clicks for stage 2 brightness
- 7 clicks for stage 3 brightness (maximum brightness)
- [3, 5, or 7] microphone clicks must be performed in a 5 second period to activate lighting systems.
- Once system is activated lights remain on for 15 minutes, then automatically shut off.

### **4. Inbound & Outbound Aircraft**

All inbound medical flights should contact Vertiport Chicago at **312-995-6161** to advise of a pending arrival. This number is exclusively reserved for air medical operations and is directed 24/7 to an answering service tasked with calling the on-site Line Crew until they are reached to alert them of your arrival.

**You will be asked to provide the following information:**

- ETA
- Patient on board? **(if applicable)**
- Company/contact
- Tail #

All inbound aircraft will self-announce their intentions over **Vertiport Chicago's assigned frequency on 123.05**. Vertiport Chicago (43IL) is an uncontrolled facility where it is the pilot's responsibility to maintain clearance and self-announce their intentions to land or take-off. Vertiport Staff will confirm and approve landings, parking spots, and take-offs

Aircraft will be assigned a parking location on arrival or will be marshalled into an assigned parking location. Vertiport Chicago is an uncontrolled aviation facility. Pilots are required to provide their own sequencing in and out of the facility. Inbound aircraft will announce or contact Vertiport Chicago no less than **5 miles out**

The Latitude / Longitude for the landing pad is 41°-51' 47.3"N / 87°-40' 12.4" W. Elevation 615' AMSL.

## 5. Approach & Departure Routes

There are two approved approach and departure routes in and out of Vertiport Chicago. These routes are depicted in **figures 1-1 and 1-2**.

**Figure 1-1** identifies the preferred approach on a heading of 090° with the preferred departure on a heading of 270°. This approach and departure corridor keeps aircraft over the Global I Intermodal Facility minimizing the noise impact on the surrounding community.

Pilots will taxi at their own discretion once on the ground using the perimeter west taxiways when arriving and using the center taxiway for departure **(figure 1-3)**.



Figure 5-1



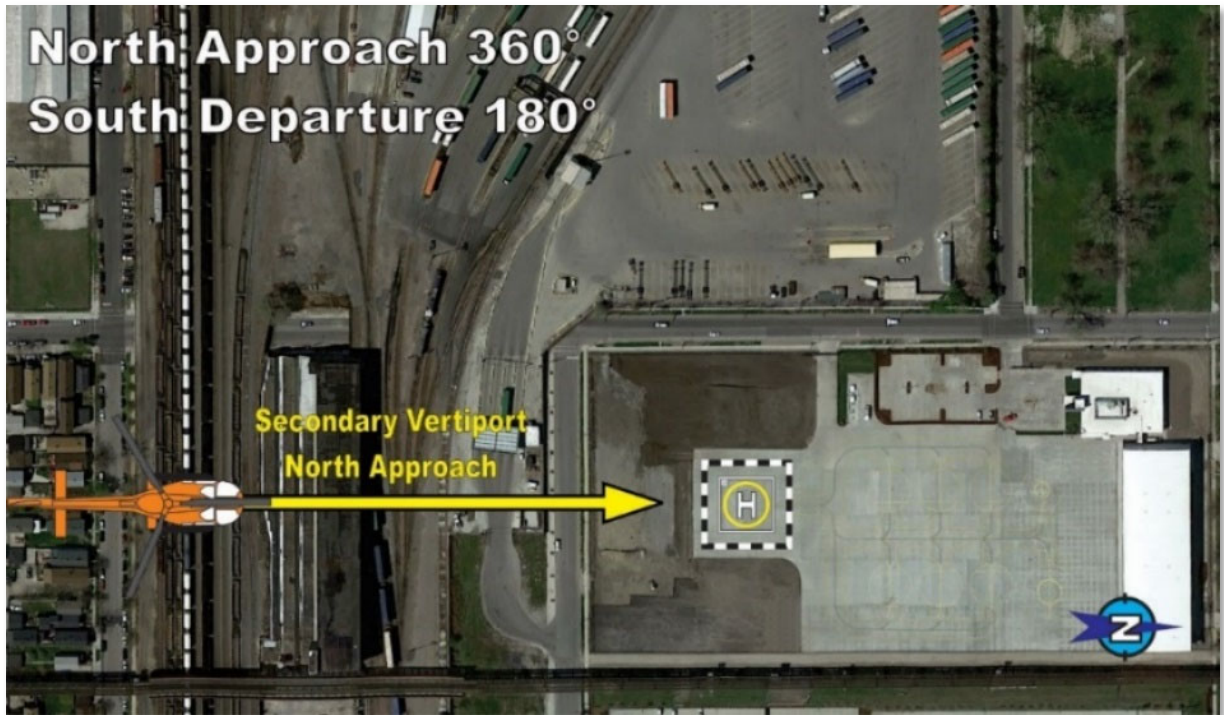


Figure 5-2

Aircraft assigned to parking position 3 shall use the center taxiway to access these positions both inbound and outbound.

Aircraft operating in the vicinity of Vertiport Chicago are (43IL) encouraged to fly at the maximum altitude permitted based on the existing meteorological conditions on the established Chicago Helicopter Routing Charts.

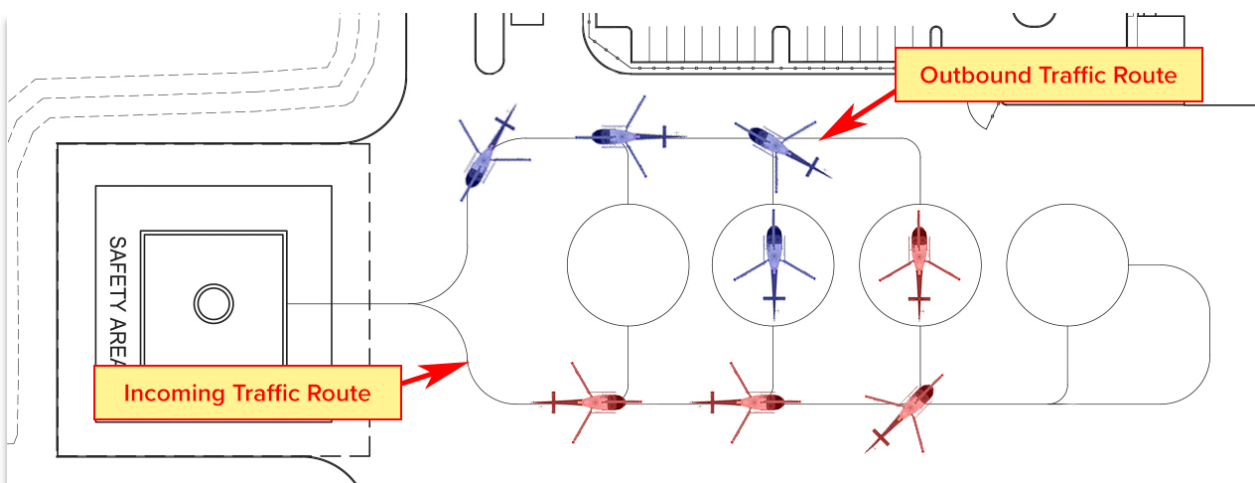


Figure 5-3

## 6. No Fly Zones

Inbound aircraft will operate at the maximum safe altitude permitted. This will minimize the noise impact on the surrounding community. Additionally, all aircraft are to avoid the area outlined in white (figure 1-4). The voluntary NO FLY ZONE is to protect the area around the Easter Seals Therapeutic School highlighted in the red box. Helicopter operations are permitted to operate up to 1900' MSL which will keep aircraft clear of the Chicago Air Traffic Control System.



Figure 6-1



## 7. Helicopter EMS Operations

All inbound medical flights should contact Vertiport Chicago at (312) 995-6161 to advise of a pending medical flight per the procedures above. Helicopter EMS operations will always be given priority movement at Vertiport Chicago.

All aircraft operating at Vertiport Chicago will hold their position or remain clear of the facility if they are informed there is a patient transfer underway at the facility. Inbound medical flights are responsible for arranging patient ground transportation

The preferred (primary) location to transfer patients to and from EMS helicopters is parking position #1, for multiple EMS operations parking position #2 can also be used (figure 1-5). If locations 1 and 2 are occupied, Vertiport Chicago will coordinate other parking locations for all EMS helicopter operations.

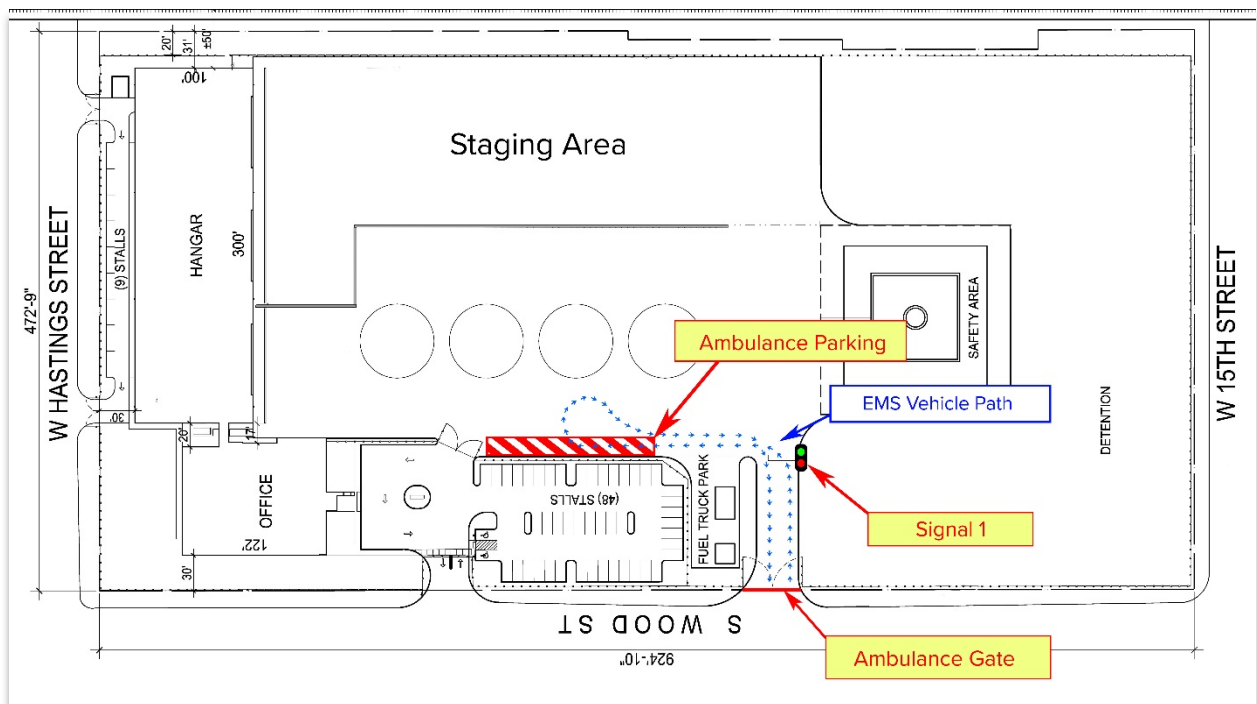


Figure 7-1

## 8. Ground Ambulance Procedures

- a. All inbound ground ambulance crews should similarly contact Vertiport Chicago at (312) 995-6161 to advise of a pending arrival.
- b. Ambulances operating within the fence line of Vertiport Chicago area will keep their emergency lights on until they are clear of the Tarmac Area (fence line).
- c. Ambulances should enter the facility at the south Vertiport Chicago entrance on Wood St.
- d. Ambulances are to stage on the entrance driveway adjacent to the windsock and fuel farm until directed by helicopter crew to approach for transfer. Ambulances may stage along the black fence on the west side of the ramp.
- e. Ambulances are to stage on the west side of the ramp, along the fence in front of space 1 and 2 or park on the ambulance drive prior to HEMS helicopter arrival. The ambulance crew may enter onto the ambulance drive by activating their siren or yelp to open the Ambulance gate.
- f. Stage ground ambulance on ambulance drive. Inform the ground ambulance crew that you will signal the driver to approach once the aircraft has shut down. Also take this opportunity to inform the paramedics to exit out of Ambulance Gate but on return from the hospital ER to enter through the Main gate of VP Chicago.
- g. Communicate with HEMS on frequency 123.05 MHz and inform them to park on Spot #1 or #2
- h. Marshall aircraft to Parking Spot #1 or #2 by raising both arms up in the air while standing in front of designated parking spot. In the evening use light wands to improve visibility of your location to the pilots (IAW AC 91-32B, Appendix 2)
- i. Keep in mind if multiple operations are in progress, HEMS takes priority over all other traffic. Inbound and outbound aircraft should be informed to hold until the patient and ambulance are off the ramp and ambulance is off the property.
- j. Allow aircraft to shut down and signal ambulance driver to approach the aircraft.
- k. NOTE: Ensure you are standing outside the perimeter of the rotor blade and guide the driver of the ambulance to remain outside of the parking spot to prevent accidental damage to aircraft and vehicle.
- l. Once the patient is transferred to the ground ambulance the ground loop sensor will automatically open the gate for the ambulance to depart out of the Ambulance Gate. Ensure you are standing by near the ambulance gate to open the gate using a remote control or by removing the cover to the control box in the event the ground sensor does not trigger the gate to open.
- i. NOTE: Be very cautious not to stand too close of moving parts (i.e., chain or gate) which may cause injury. The gate is on a 30 second timer so time the ambulance movement to the gate as best as possible.
- m. Once the ambulance has departed attend to the pilot's need for fuel or other ground services.

- ii. NOTE: If the ambulance crew leaves their patient cot on the ramp, please relocate to the vestibule leading into the hangar or in the hangar itself to minimize exposure to the weather (i.e. hot, cold, rain, or snow)
- n. When the ambulance returns to VP Chicago, allow them access to the aircraft, secure away from the aircraft prior to start up, and escort the ambulance crew to their cot (if applicable). The ambulance crew should exit out of the EMS gate when secured. Remain outdoor until HEMS departs from the helipad as an added level of safety (second set of eyes to the pilot's blind side) for the departing crew.

## **9. Outbound Aircraft**

Prior to departure from Vertiport Chicago pilots will self-announce their intentions with route of departure and souls onboard.

Pilots are encouraged to depart to the west of the Global I intermodal; if weather permits pilots should be at 1600 MSL (1000 AGL) before they proceed on course to their final destination. Pilots should avoid flying over the Voluntary No Fly Zone depicted in **figure 5**.

All departing aircraft are encouraged to monitor Vertiport Chicago frequency 123.05 until well clear of the Vertiport Chicago vicinity.

## **10. Designated Avoid Over-Flight Area**

The area depicted in figure 5 that surrounds the Easter Seals Therapeutic School should be always avoided. Pilots are encouraged to minimize the time spent over the area to the south and southwest as this is a predominately residential area.

## **11. Prior Registration**

To ensure efficient operations, future contact, and billing, call or email Vertiport Chicago to pre-register your company and aircraft tail numbers by using the following links

<https://www.vertiportchicago.com/fbo/fbo-reservations/>

<https://www.flightbridge.com/Go/VertiportChicago>

Alternatively, you may also call **(312) 995-6100** to make a reservation at Vertiport Chicago



Vertiport Chicago  
1339 S. Wood Street, Chicago, IL 60608  
(877) 902-9292

## **Pilot Noise Abatement Agreement**

Name of Firm/Individual (Operator): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Chief Pilot: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Base Airport: \_\_\_\_\_

### **APPROVED AIRCRAFT LIST**

Aircraft Model: \_\_\_\_\_ Tail #: \_\_\_\_\_

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Aircraft Model: \_\_\_\_\_ Tail #: \_\_\_\_\_

Aircraft Model: \_\_\_\_\_ Tail #: \_\_\_\_\_

Aircraft Model: \_\_\_\_\_ Tail #: \_\_\_\_\_

I hereby request permission to operate the above listed aircraft and any additional aircraft to be operated by the above-named operator in and out of Vertiport Chicago 43IL. I understand that all aircraft operations must comply with all Vertiport Chicago flight procedures and regulations as well as the noise abatement procedures. I understand that our operations will not operate beyond the hours of 9 am - 11:30 pm, any operations within this period of time will be subject to a \$40 fee. I understand that such permission is subject to the following terms and may be withdrawn by the Vertiport in Vertiport's sole discretion at any time:

1. All Operations conducted pursuant to the above conditions shall be compliant with all Federal Aviation Administration (FAA) and/or other government authority applicable rules, regulations and/or procedures.
2. Arrival and departures will be monitored for compliance with noise abatement procedures indicated on the enclosed manual pages, specifically figures 1-6. Any operations of an aircraft in violation of the approved procedures will be promptly brought to my attention. Repeated violations will result in \$300 fee per occurrence and continuous penalties will lead to the withdrawal of permission to operate at Vertiport Chicago.

Chief Pilot: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_