



# State of Ohio

## Application for Landing Site

### **5501:1-1-01 Commercial operating certificate.**

In accordance with section 4561.11 of the Revised Code, all airports, heliports, seaplane bases, landing fields, and landing areas shall first be approved by the Office of Aviation before being used for commercial purposes. A temporary commercial operating certificate may be issued, however, such certificate will only be issued on a case-by-case basis, at the discretion of the administrator, for a period not to exceed thirty days.

### **5501:1-1-02 Commercial purposes defined.**

“Commercial purposes” means airports, heliports, and seaplane bases having repeated or successive flights for compensation, student training for hire, or offering to the general public any other services pertaining to aircraft or aviation for compensation.

### **5501:1-1-05 Commercial airports.**

All commercial airports shall be certified for commercial operations biennially by the Office of Aviation. To be certified, airports shall meet the following requirements in addition to such other special requirements as the Office of Aviation may deem necessary in the interest of safety.

#### **Requirements.**

- (1) The entire runway must be maintained for safe operation of aircraft under normal weather conditions.
- (2) The landing area must be in such condition that two aircraft at rest on the same runway shall be visible to each other except on airports where traffic control exists and is exercised.
- (3) Turf runways shall be marked with runway markers and runway threshold markers visible from one thousand feet above ground level. Hard surface runways shall be marked with runway numbers and runway threshold markings visible from one thousand feet above ground level.
- (4) All airports must be equipped with an operating wind indicator.
- (5) Airports constructed after January 1, 1998 must meet the requirements set forth in Federal Aviation Regulations (FAR) Part 77 and Federal Aviation Administration Airport Design Advisory Circular 150/5300-13 (series).
- (6) Airports constructed before January 1, 1998 will be certificated in accordance with the standards set forth during original construction. Airports not meeting current commercial operating certificate requirements will receive a conditional commercial operating certificate stipulating areas of non-compliance with current airport standards.
- (7) Airports must provide public access to a telephone during normal hours of operation.
- (8) The landing area shall not be less than eighteen hundred feet usable length by fifty feet width turf or hard surface.

### **5501:1-1-06 Non-commercial airports.**

Airports of this type are for the personal use of the owner. No specifications or restrictions apply except that the owner shall be required to register the airport with the Office of Aviation biennially on the forms provided.

### **5501:1-5-01 Commercial Heliports.**

- (A) Any heliport at which commercial operations are conducted, as defined in rule 5501:1-1-02 of the Administrative Code, must have a suitable landing area, approved by the Ohio Office of Aviation.
- (B) No heliport shall be approved which requires helicopters to fly in close proximity to bridges, power lines, or obstructions, or as to be dangerous to persons or property.
- (C) The heliport must be maintained for safe operation of helicopters under normal weather conditions.
- (D) The heliport shall be marked with an “H” or other approved marking visible from one thousand feet.

### **5501:1-5-03 Landing area requirements.**

- (A) Landing areas shall be no smaller than seventy-five feet by seventy-five feet or 1.5 times the overall length of the design helicopter which ever is greater, when one helicopter is being operated. An area one hundred feet by one hundred feet or three times the overall length of the design helicopter which ever is greater, shall be provided when two or more helicopters are being operated.
- (B) The takeoff and landing area must include an unobstructed approach-departure glide slope of at least eight to one.
- (C) Heliports constructed after January 1, 1998 must meet the requirements set forth in Federal Aviation Regulations (FAR) Part 77 and Federal Aviation Administration Heliport Design Advisory Circular 150/5390-2A(series).
- (D) Heliports constructed before January 1, 1998 will be certificated in accordance with the standards set forth during original construction. Heliports not meeting current commercial operating certificate requirements will receive a conditional commercial operating certificate stipulating areas of non-compliance with current heliport standards.

### **5501:1-5-04 Special events.**

- (A) During special events such as fairs, exhibitions, etc. the owner or operator of the helicopter shall meet the following requirements other than contained in rules 5501:1-5-01 to 5501:1-5-03 of the Administrative Code, inclusive.
- (B) Adequate ground personnel and appropriate means of crowd control shall be present to insure that the complete aircraft landing area and approach-departure path will be free and clear of all vehicles and pedestrians.



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### 5501:1-4-02 Seaplane Base landing area requirements.

Maximum Weights	Min. Depths	Min. Lengths	Min. Widths
3,000 lbs.	2.5 ft.	3,500–5,000 ft.	250 ft.
3,000-10,000 lbs.	4 ft.	5,000–7,000 ft.	350 ft.
10,000 lbs. or over	6 ft.	7,500 ft. or over	500 ft. or more

(A) There must be an approach protection area permitting a 20:1 unobstructed glide slope to each landing area.

(B) Exceptions to these landing area requirements will be made where proof is given by actual performance under adverse conditions on the body of water in question that aircraft can operate safely therefrom.

### 5501:1-4-03 Operation.

(A) In case the body of water to be used for landing and take-off is under the jurisdiction of any federal, state, municipal, port or other authority, the flight operations on such body of water shall be in conformity with the traffic rules and regulations and approval of such authority.

(B) Operating or flying an aircraft in close proximity to surface watercraft is prohibited.

(C) No aircraft except in landing or take-off run, on any public water owned or controlled by the State of Ohio, or by any political subdivision thereof, shall operate at a speed in excess of that at which local watercraft may operate.

(D) Surface watercraft shall have the right-of-way over aircraft at all times.

## General Information

Please complete application by type or print in each section as required. Please include a copy of FAA forms and documentation for your facility.

After completion mail original to: **Ohio Department of Transportation**  
**Office of Aviation**  
**2829 West Dublin Granville Road**  
**Columbus, Ohio 43235**  
**Attn.: Dave Dennis**  
**Phone: (614) 387-2352**

## Instructions

### Section 1 - General Application

Select appropriate action of establishment or change of status along with type of facility. If change of status is selected please provide a brief description of requested change.

### Section 2 - Proposed Use

Select requested use: Public/Commercial Activity, Private/No Commercial Activity, Temporary Commercial - Airport or Special Event - Heliport

### Section 3 - Location of Landing Site

- Associated City - Closest City, not necessarily the city mailing address.
- County - Name of County where facility is located.
- Direction and Distance from Associated City - Straight Line nautical mile distance and magnetic bearing from associated city.
- Name of Landing Area - Applicants discretion.
- Latitude/Longitude - Record location based on Degrees, Minutes and Seconds North Latitude and West Longitude.
- Elevation - Reference point elevation for facility.

### Section 4 - Landing Area Data

#### Airport, Seaplane Base Data

- Magnetic Bearing of Runway - Expressed in standard format 01/19, 02/20, 03/21 etc.
- Length and Width - Expressed in feet.
- Runway Surface - Turf, Asphalt, etc.
- Obstruction Data - Height of and distance to obstructions in the approach slope.

#### Heliport Data

- Dimensions of Pad - Length and Width expressed in feet.
- Pad Surface - Turf, Asphalt, etc.

### Section 5 - Federal Aviation Administration Part 157 Compliance

Part 157 of Federal Aviation Administration requires completion of Form 7480-1 Notice of Landing Area Proposal. Submit form 90 days before beginning construction, establishment or activation of an airport. Forms are available from the nearest FAA Airports District Office or Regional Office along with ODOT Aviation.

### Section 6 - Certification

Complete this section as specified. Complete signature with ink pen. Telephone number information is very important in resolving discrepancies or answering question.

