OHIO AERONAUTICAL CHART

1 inch = approx. 8 Statute Miles

Scale 1:500,000

SPECIAL USE AIRSPACE ON OHIO AERONAUTICAL CHART

Unless otherwise noted altitudes are MSL and in feet. Time is local.
"TO" on altitude means "To and including."
FL - Flight Level
NO A/G - No air to ground communications.
Contact Flight Service for information.

†Other times by NOTAM
NOTAM - Use of this term in Restricted Areas indicates FAA and DoD NOTAM systems. Use of this term in all other Special Use areas indicates the DoD NOTAM system.

U.S. P-PROHIBITED, R-RESTRICTED, W-WARNING, A-ALERT, MOA-MILITARY OPERATIONS AREA

NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY/ CONTACT FACILITY	FREQUENCIES
R5502A	TO 5000	0800-1700 APR 1-NOV 30 0800-1700 TUE-THU DEC 1-MAR 31 †48 HRS IN ADVANCE	TOLEDO EXPRESS ATCT	126.1 307.0
R5502B	TO 23,000	0800-1700 TUE-THU †48 HRS IN ADVANCE	CLEVELAND CNTR	127.9 284.625

NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY/ CONTACT FACILITY	FREQUENCIES
BRUSH CREEK	100 AGL TO BUT NOT INCL 5000	0800-2200 MON-SAT	INDIANAPOLIS CNTR	134.0 135.57
BUCKEYE	5000	0800-2200 MON-FRI 0800-1600 SAT-SUN	INDIANAPOLIS CNTR	134.0 135.57

*Altitudes indicate floor of MOA. All MOAs extend to but do not include FL 180 unless otherwise indicated in tabulation or on chart.
†Other times by DoD NOTAM.

Military Training Routes (MTR's)

All IR and VR MTR's are shown, and may extend from the surface upwards. Only the routes centerline, direction of flight along the route and the route designator are depicted - route widths and altitudes are not shown.

Since these routes are subject to change every 56 days, and the charts are reissued every 6 months, you are cautioned and advised to contact the nearest FSS for route dimensions and current status for those routes affecting your flight.

Routes with a change in the alignment of the charted route centerline will be indicated in the Aeronautical Chart Bulletin of the Chart Supplement.

Military pilots refer to Area Planning AP/1b Military Training Route North and South America for current routes.

LEGEND

Airports having Control Towers are shown in Blue, all others in Magenta. Consult Airport/Facility Directory (A/FD) for details involving airport lighting, navigation aids, and services. All times are local. For additional symbol information refer to the Chart User's Guide.

AIRPORTS

- Other than hard-surfaced runways
- Hard-surfaced runways 1500 ft. to 8069 ft. in length
- Hard-surfaced runways greater than 8069 ft. or some multiple runways less than 8069 ft.
- Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location.

All recognizable hard-surfaced runways, including those closed, are shown regardless of length. Unpaved runways are not shown.

Seaplane Base

ADDITIONAL AIRPORT INFORMATION

Private "(Pvt)" - Non-public use having emergency or landmark value

Military – Other than hard-surfaced; all military airports are identified by abbreviations AFB, NAS, AAF, etc. Dod uses, for complete airport information consult DoD Flip

Heliport Selected · Unverified · Abandoned - paved having landmark value, 3000 ft. or greater · Ultralight Flight Park Selected

Services - fuel available and fielded tended during normal working hours depicted by use of ticks around basic airport symbol. (Normal working hours are Mon thru Fri 10:00 A.M. to 4:00 P.M.) Consult A/FD for services available at airports with hard-surfaced runways greater than 8069 ft.

Sunrise to Sunset

OBJECTIONABLE - Airport may adversely affect airspace use.

AIRPORT DATA

FSS — FAR 91
Box indicates FAR 93 Special Air Traffic Rules & Airport Traffic Patterns
NO SVFR — Location Identifier
[NAME] (NAM) [PNAM] — ICAO
Runways with Right Traffic Patterns (public use)
CT - 118.3 ● ATIS 123.8 — Common frequencies shown outside contiguous U.S.
285 L 72 122.95
RP 23, 34
RP * Special conditions exist - see A/FD.
VFR A-S6 125.0 UNICOM
AOE — Airport of Entry
FSS - Flight Service Station
NO SVFR - Fixed-wing special VFR flight is prohibited.
CT - 118.3 - Control Tower (CT) - primary frequency
● - Star indicates operation part-time. See tower frequencies tabulation for hours of operation.
Follows the Common Traffic Advisory Frequency (CTAF)
ATIS 123.8 - Automatic Terminal Information Service
ASOS/AWOS 135.42 - Automated Surface Weather Observing Systems (shown where full-time ATIS not available). Some ASOS/AWOS facilities may not be located at airports.
UNICOM - Non-commercial advisory station.
VFR Advsy - VFR Advisory Service shown where full-time ATIS not available and frequency is other than primary CT frequency.
285 - Elevation in feet
L - Lighting in operation Sunset to Sunrise
*L - Lighting limitations exist; refer to Airport/Facility Directory.
72 - Length of longest runway in hundreds of feet; usable length may be less.

When information is lacking, the respective character is replaced by a hyphen. Runway lengths refer to runway edge lights and may not represent the longest runway or full length lighting.

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and reserved airspace effective below 18,000 ft. MSL are shown on this chart.

- Class B Airspace
- Class C Airspace (Mode C - see FAR 91.215/AIM.)
- Class D Airspace

40 — Ceiling of Class D Airspace in hundreds of feet. (A minus ceiling value indicates surface up to but not including that value.)

- Class E (sfc) Airspace
- Class E Airspace with floor 700 ft. above surface that laterally abuts Class G Airspace
- Class E Airspace with floor 700 ft. above surface that laterally abuts 1200 ft. or higher Class E Airspace
- Class E Airspace with floor 1200 ft. or greater above surface that laterally abuts Class G Airspace.

2400 MSL — Differentiates floors of Class E Airspace greater than 700 ft. above surface.

4500 MSL — Class E Airspace exists at 1200' AGL unless otherwise designated as shown above.

Class E Airspace low altitude Federal Airways are indicated by center line. Intersection - Arrows are directed towards facilities which establish intersection.

Total mileage between NAVAIDs on direct Airways

Class E Airspace low altitude RNAV Routes are indicated by center line.

T319 TK313 (Helicopter only) — RNAV Waypoint

- Prohibited, Restricted, and Warning Areas, Canadian Advisory, Danger, and Restricted Areas
- Alert Area and MOA - Military Operations Area
- Special Airport Traffic Area (See FAR 92 for details.)
- ADIZ - Air Defense Identification Zone
- MODE C (See FAR 91.215/AIM.)
- National Security Area
- Terminal Radar Service Area (TRSA)
- MTR - Military Training Route

COMMUNICATION BOXES

122.1R 122.6 123.6 — OAKDALE — 362* OAK

Underline indicates no voice on frequency.

Crosshatch indicates Shutdown status.

★ - Operates less than continuous or On Request.

A - ASOS/AWOS 122.1R

H - HIWAS

FSS radio providing voice communication — MIAMI

122.1R — CHICAGO CHI

Heavy line box indicates Flight Service Station (FSS). Frequencies 121.5, 122.2, 243.0 and 255.4 in Canada - 121.5, 126.7 and 243.0 are available at many FSSs and are not shown above boxes. All other frequencies are shown.

Certain FSSs provide Airport Advisory Service, see A/FD.

R - Receive only

*Frequencies above thin line box are remoted to NAVAID site. Other FSS frequencies providing voice communication may be available as determined by altitude and terrain. Consult Airport/Facility Directory for complete information.

RADIO AIDS TO NAVIGATION

- VHF OMNI RANGE (VOR)
- VORTAC
- VOR - DME
- Other facilities, i.e., FSS Outlet, RCO, etc.
- Non-Directional Radio Beacon (NDB)
- NDB - DME

OBSTRUCTIONS

1000 ft. and higher AGL

Below 1000 ft AGL

Group Obstruction

Obstruction with high-intensity lights; may operate part-time

Wind Turbine Farm

Wind Vane

2894' UC — Elevation of the top above mean sea level

2049 (1149) — Height above ground

UC — Under construction or reported; position and elevation unverified.

NOTICE: Guy wires may extend outward from structures.

MISCELLANEOUS

Hang Glider Activity · Ultralight Activity · Parachute Jumping Area (See Airport/Facility Directory.)

Glider Operations · Unmanned Aircraft Activity · VPXYZ — VFR Waypoints (See Airport/Facility Directory for latitude/longitude.) · NAME (VPXYZ)

Marine Light

-19E — Isogonic Line (2015 VALUE)

TOPOGRAPHIC INFORMATION

Power Transmission Line · Aerial Cable · Lookout Tower · 718 (Elevation Base of Tower) · Perennial Lake · Intermittent Lake · Non-Perennial Lake · Rocks · Dams · Bridges and Viaducts · Mountain Pass · 11823 (Elevation of Pass) · Pass symbol does not indicate a recommended direction of flight and pass elevation does not indicate a recommended clearance altitude. Hazardous flight conditions may exist within and near mountain passes.) · Outdoor Theater · CG Coast Guard Station · Mine or Quarry · Railroad

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