

SECTIONAL AERONAUTICAL CHART

SCALE 1:500,000

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. For additional symbol information refer to the Chart User's Guide.

AIRPORTS	AIRPORT DATA	AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION	TOPOGRAPHIC INFORMATION
<p>AIRPORTS</p> <ul style="list-style-type: none"> Other than hard-surfaced runways Seaplane Base Hard-surfaced runways 1500 ft to 8069 ft. in length Hard-surfaced runways greater than 8069 ft., or same multiple runways less than 8069 ft. Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location. <p>All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.</p> <p>ADDITIONAL AIRPORT INFORMATION</p> <ul style="list-style-type: none"> 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. For complete airport information consult DOD FLIP. Heliport Selected Unverfield Abandoned-paved, having landmark value, 3000 ft. or greater Ultraight Flight Park Selected <p>Services-fuel available and field attended 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. local time. Consult A/FD for service availability at airports with hard-surfaced runways greater than 8069 ft.)</p> <p>★ Rotating airport beacon in operation Sunset to Sunrise</p>	<p>AIRPORT DATA</p> <p>Box Indicators FAR 93 Special Air Traffic Rules & Airport Traffic Patterns</p> <p>FSS NO SVFR FAR 91 Location Identifier</p> <p>NAME (NAM) (PNAM)</p> <p>CT - 118.3 ATIS 123.8</p> <p>285 L 72 122.95 RP 23, 34 VFR Advy 125.0 AOE UNICOM ICAO Location Indicator shown outside contiguous U.S.</p> <p>Runways with Right Traffic Patterns (public use) RP Special conditions exist - see A/FD</p> <p>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). ⊕ - Indicates Common Traffic Advisory Frequencies (CTAF) ATIS 123.8 - Automatic Terminal Information Service ASOS/AWOS 135.42 - Automated Surface Weather Observing Systems (shown where full-time ATIS is not available). Some ASOS/AWOS facilities may not be located at airports. UNICOM - Aeronautical advisory station VFR Advy - VFR Advisory Service shown where full-time ATIS not available and frequency is other than primary CT frequency.</p> <p>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.</p> <p>When information is lacking, the respective character is replaced by a dash. Lighting codes refer to runway edge lights and may not represent the longest runway or full length lighting.</p>	<p>AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION</p> <p>Only the controlled and reserved airspace effective below 18,000 ft. MSL are shown on this chart. All times are local.</p> <ul style="list-style-type: none"> Class B Airspace Class C Airspace (mode C See FAR 91.215/AIM.) Class D Airspace Ceiling of Class D Airspace in hundreds of feet. (A minus ceiling value indicates surface up to but not including that value). Class E (etc) Airspace Class E Airspace with floor 700 ft. above surface. Class E Airspace with floor 1200 ft. or greater above surface that abuts Class G Airspace. <p>2400 MSL - Different 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.</p> <p>132° - Total mileage between NAVAID, on direct Airways 169 - Class E Airspace low altitude RNAV routes are indicated by center line.</p> <p>T319 TK313 RNAV (helicopter only) waypoint</p>	<p>TOPOGRAPHIC INFORMATION</p> <ul style="list-style-type: none"> Roads & Road Markers Railroad Power Transmission Lines Aerial Cable Landmark Feature - stadium, factory, school, golf course, etc. Outdoor Theatre Lookout Tower 618 (Elevation Base of Tower) CG Coast Guard Station Race Track Tank-water, oil or gas Oil Well Water Well Mine or Quarry Mountain Pass 11823 (Elevation of Pass) <p>(Pass symbol does not indicate a recommended route or direction of flight and pass elevation does not indicate a recommended clearance altitude. Hazardous flight conditions may exist within and near mountain passes).</p> <p>Perennial Lake Non-Perennial Lake Pier Rocks Dams Bridges and Viaducts</p> <p>MISCELLANEOUS</p> <ul style="list-style-type: none"> Isogonic Line (2010 VALUE) Ultraight Activity Hang Glider Activity Glider Operations Unmanned Aircraft Activity Parachute Jumping Area (See Airport/Facility Directory). Marine Light NAME (VPXYZ) VFR Waypoints (See Airport/Facility Directory for latitude/longitude).
<p>RADIO AIDS TO NAVIGATION</p> <ul style="list-style-type: none"> VHF OMNI RANGE (VOR) VORTAC VOR-DME Non-Directional Radiobeacon (NDB) NDB-DME Other facilities, i.e., FSS Outlet, RCC, etc. 	<p>COMMUNICATION BOXES</p> <p>122.1R 122.6 123.6</p> <p>OAKDALE OAK</p> <p>382</p> <p>122.1R CHICAGO CHI</p> <p>Heavy line box indicates Flight Service Station (FSS). Frequencies 121.5, 122.2, 243.0 and 255.4 (Canada - 121.5, 126.7 and 243.0) are available at many FSSs and are not shown above boxes. All other frequencies are shown.</p> <p>Certain FSSs provide Airport Advisory Service, see A/FD.</p> <p>R - Receive Only.</p> <p>Frequencies above this line box are removed 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.</p> <p>122.1R MIAMI</p> <p>FSS radio providing voice communication</p>	<p>OBSTRUCTIONS</p> <ul style="list-style-type: none"> 1000 ft. and higher AGL below 1000 ft. AGL Group Obstruction Obstruction with high-intensity lights May operate part-time Elevation of the top above mean sea level 2049 - Height above ground (1149) - Under construction or reported; position and elevation unverified. <p>UC</p> <p>NOTICE: Guy wires may extend outward from structures.</p>	