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

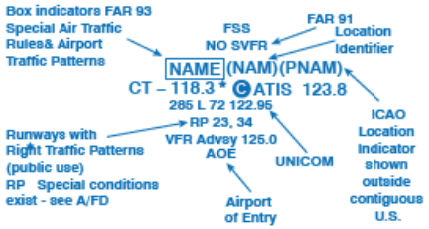
- Other than hard-surfaced runways
- Seaplane Base
- Hard-surfaced runways 1500 ft. to 8069 ft. in length
- Hard-surfaced runways greater than 8069 ft., or same multiple runways less than 8069 ft.
- Open dot within hard-surfaced runway configuration indicates approxmate VOR, VOR-DME, or VORTAC location.

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private

ADDITIONAL AIRPORT INFORMATION

- (R) Private "(Pvt)" – Non-public use having emergency or landmark valve.
- Military – Other than hard-surfaced. All military airports are identified by abbreviations AFB, NAS, AAF, etc. For complete airport information consult DOD FLIP.
- (H) Heliport Selected
- (U) Unverified
- Abandened–paved, having landmark value, 3000 ft. or greater
- (F) Ultralight Flight Park Selected
- 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.
- ☆ Rotating airport beacon in operation Sunset to Sunrise

AIRPORT DATA



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).
(C) – 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 – Aeronoutical 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 charactor is replaced by a dash. Lighting codes 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. All times are local.

- 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.
- Class E Airspace with floor 1200 ft. or greater above surface that abuts Class G Airspace.
- 2400 MSL / 4500 MSL Differentiates floors of Class E Airspace greater than 700 ft. above surface.

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.

132° → V 69

Total mileage between NAVAID, on direct Airways → 169

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

T319 TK313 RNAV waypoint (helicopter only)

- Prohibited, Restricted, and Warning Areas; Canadian Advisory, Danger, and Restricted Areas.
- Alert Area and MOA - Military Operations Area
- Special Airport Traffic Area (See FAR Part 93 for details)
- ADIZ - Air Defense Identification Zone
- Mode C (See FAR 91.215/AIM).
- National Security Area
- Terminal Radar Service Area (TRSA)
- IR211 MTR - Military Training Route

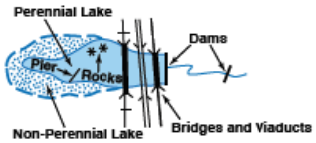
MISCELLANEOUS

- 1° E Isogonic Line (2010 VALUE)
- (U) Ultralight Activity
- (H) Hang Glider Activity
- (G) Glider Operations
- (UA) Unmanned Aircraft Activity
- Parachute Jumping Area (See Airport/Facility Directory).
- Marine Light
- NAME (VPXYZ)
- VFR Waypoints (See Airport/Facility Directory for latitude/longitude).

TOPOGRAPHIC INFORMATION

- 95 / 40 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)

(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).



RADIO AIDS TO NAVIGATION

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

COMMUNICATION BOXES

Underline indicates no voice on this frequency.
Crosshatch indicates Shutdown Status
★ Operates less than continuous or On-Request.
(A) ASOS/AWOS
(H) HIWAS

FSS radio providing voice communication

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 frequenciesare shown.

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

R - Receive Only.

Frequencies above this 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.

OBSTRUCTIONS

- 1000 ft. and higher AGL
- below 1000 ft. AGL
- or Group Obstruction
- Obstruction with high-intensity lights May operate part-time
- or
- 2049 Elevation of the top above mean sea level
- (1149) Height above ground
- UC Under construction or reported; position and elevation unverified.

NOTICE: Guy wires may extend outward from structures.