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 approximate 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

Private "(Pvt)" – Nos-public use having emergency or landmark valve.

Military – Other than hard-surfaced. All military airports are identified by abbreviations AFB, NAS, AAF, etc. For complets airport information consult DOD FLIP.

Heliport Selected

Unverifield

Abandened–paved, having landmark value, 3000 ft. or greater

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 tima. 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

Box indicators FAR 93 Special Air Traffic Rules& Airport Traffic Patterns

FSS NO SVFR

FAR 91 Location Identifier

NAME (NAM) (PNAM)

CT – 118.3 * ATIS 123.8

285 L 72 122.95

RP 23, 34

VFR Advsy 125.0

AOE

UNICOM

Runways with Right Traffic Patterns (public use)

RP Special conditions exist - see A/FD

Airport of Entry

ICAO Location Indicator shown outside contiguous U.S.

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 – 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 (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 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

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).

Perennial Lake

Dams

Pier

Rocks

Non-Perennial Lake

Bridges and Viaducts

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).

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

122.1R 122.6 123.6

OAKDALE

382 * OAK

Underline indicates no voice on this frequency.

Crosshatch indicates Shutdown Status

★ Operates less than continuous or On-Request.

A ASOS/AWOS

H HIWAS

122.1R

MIAMI

FSS radio providing voice communication

122.1R

CHICAGO CHI

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

Elevation of the top above mean sea level

2049 Height above ground

(1149) Under construction or reported; position and elevation unverified.

UC

NOTICE: Guy wires may extend outward from structures.

LEGEND 1.—Sectional Aeronautical Chart.