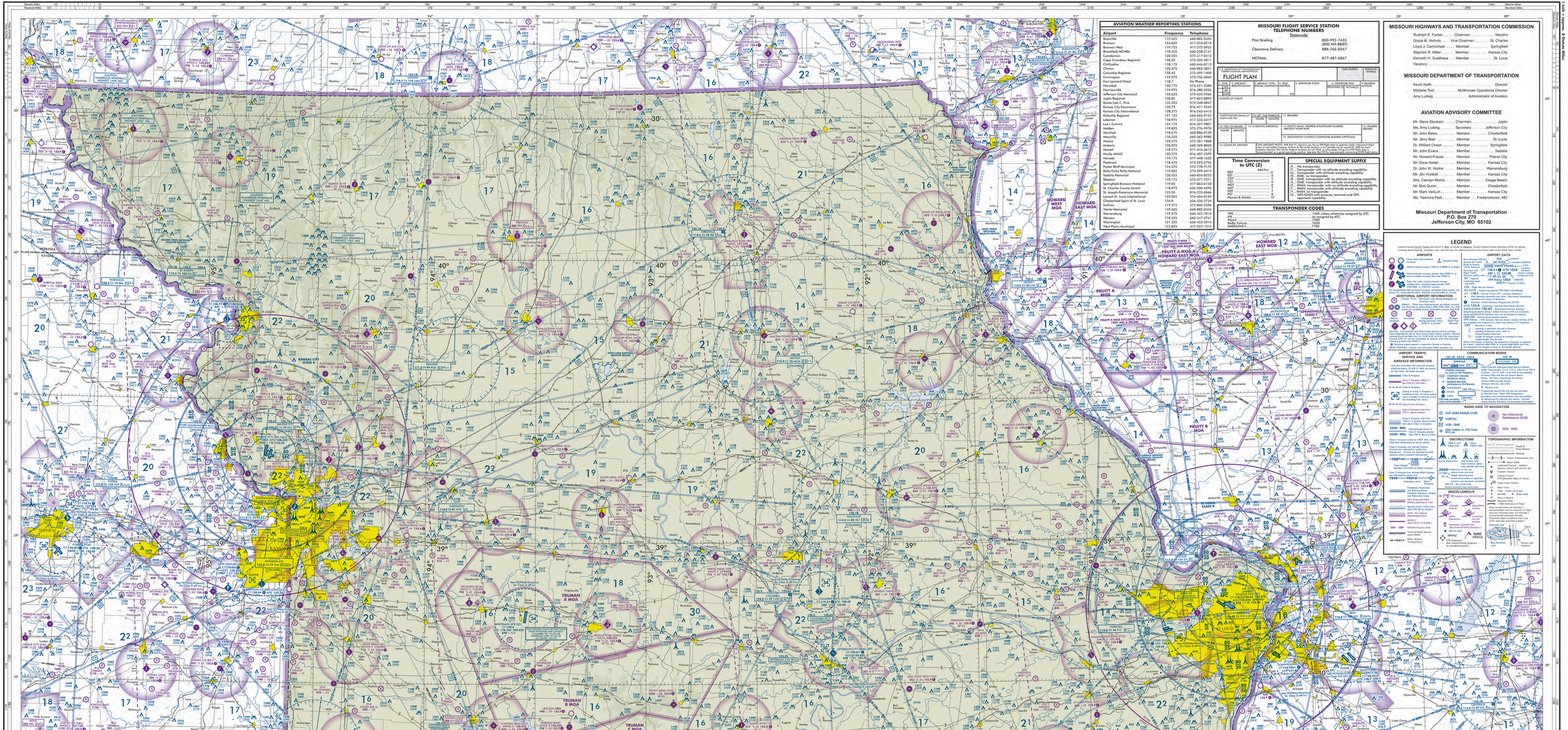
MISSOURI AERONAUTICAL CHART

1 inch = approx. 8 Statute Miles

Scale 1:500,000



AVIATION WEATHER REPORTING STATIONS

Airport	Frequency	Telephone
Boonville	119.625	660-882-5454
Branson	124.625	417-334-0018
Branson West	119.725	417-272-3922
Brookfield MOARA	118.425	660-258-7131
Camdenton	120.225	573-317-0412
Cape Girardeau Regional	109.55	573-335-3811
Chillicothe	118.175	660-646-0713
Clinton	120.475	660-885-3801
Columbia Regional	128.45	573-499-1400
Farmington	119.275	573-756-6042
Fort Leonard Wood	118.7	No Phone
Hannibal	120.775	573-221-2584
Harrisonville	119.975	816-380-5936
Jefferson City Memorial	133.625	573-635-9266
Joplin Regional	120.85	417-623-8892
Kaiser/Lee C. Fine	120.325	573-348-0847
Kansas City Downtown	120.75	816-471-2549
Kansas City International	128.375	816-243-6413
Kirksville Regional	121.125	660-665-9103
Lebanon	118.975	417-533-3419
Lee's Summit	124.175	816-347-9807
Malden	119.825	573-276-9976
Marshall	118.675	660-886-9120
Maryville	118.225	660-562-9996
Mexico	120.575	573-581-7868
Moberly	120.025	660-269-8028
Monett	118.275	417-476-2613
Mosby MOAC	120.375	816-407-2004
Nevada	119.175	417-448-1633
Poplarr	118.475	573-223-2796
Poplar Bluff Municipal	124.225	573-778-9172
Rolla/Vichy Rolla National	119.025	573-299-6419
Sedalia Memorial	120.525	660-826-8223
Sikeston	119.175	573-471-7071
Springfield-Branson National	119.05	417-863-6158
St Charles County Smart	118.075	636-230-4090
St. Joseph-Rosecrans Memorial	125.05	816-233-0666
Lemont-St. Louis Intercontinental	135.025	314-426-0139
Chesterfield Spirit of St. Louis	134.8	636-536-3734
Sullivan	119.375	573-860-2538
Vantel Memorial	119.625	660-882-5454
Warrensburg	119.375	660-422-7010
Waynesv	118.225	660-547-3761
Weston	121.325	660-423-2500
West Plains Municipal	123.825	417-257-1313

MISSOURI FLIGHT SERVICE STATION TELEPHONE NUMBERS

Statewide

Pilot Briefing	800-992-7433 (800-WX-BRIEF)
Clearance Delivery	888-766-8267
NOTAMs	877-487-6867

FLIGHT PLAN

U.S. DEPARTMENT OF TRANSPORTATION — FEDERAL AVIATION ADMINISTRATION

Time Conversion to UTC (Z)

Add hrs.

EDT	4
EST	5
CDT	5
CST	6
MDT	6
MST	7
PDT	7
Hawaii & Alaska	10

SPECIAL EQUIPMENT SUFFIX

- /X No transponder
- /T Transponder with no altitude encoding capability.
- /U Transponder with altitude encoding capability.
- /D DME, no transponder
- /B DME, transponder with no altitude encoding capability.
- /A DME, transponder with altitude encoding capability.
- /C RNAV, transponder with no altitude encoding capability.
- /I RNAV, transponder with altitude encoding capability.
- /R RNP certification
- /G GPS/GNSS with enroute, terminal and GPS approach capability

TRANSPONDER CODES

VFR	1200 unless otherwise assigned by ATC.
IFR	As assigned by ATC.
Hijack	7500
Radio Failure	7600
EMERGENCY	7700

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

Rudolph E. Farster	Chairman	Neosho
Grace M. Nichols	Vice Chairman	St. Charles
Lloyd J. Carmichael	Member	Springfield
Stephen R. Miller	Member	Kansas City
Kenneth H. Suelthaus	Member	St. Louis
Vacancy		

MISSOURI DEPARTMENT OF TRANSPORTATION

Kevin Keith	Director
Michelle Teel	Multimodal Operations Director
Amy Ludwig	Administrator of Aviation

AVIATION ADVISORY COMMITTEE

Mr. Steve Stockam	Chairman	Joplin
Ms. Amy Ludwig	Secretary	Jefferson City
Mr. John Bales	Member	Chesterfield
Mr. Jerry Blair	Member	St. Louis
Dr. William Cheek	Member	Springfield
Mr. John Evans	Member	Sedalia
Mr. Howard Frazier	Member	Pierce City
Mr. Dave Hadel	Member	Kansas City
Dr. John W. Horine	Member	Warrensburg
Mr. Jim Hubbell	Member	Kansas City
Mrs. Carolyn Morris	Member	Osage Beach
Mr. Bob Quinn	Member	Chesterfield
Mr. Mark VanLoh	Member	Kansas City
Ms. Yasmica Platt	Member	Fredericktown, MO

Missouri Department of Transportation
P.O. Box 270
Jefferson City, MO 65102

LEGEND

Airports having Control Towers are shown in Blue, all others in Magenta. Consult Airport/Facility Directory (A/FD) for airports operating airport lighting, ceiling/visibility minimums, and instrument approach procedures. Use Chart Supplements for updates.

AIRPORTS

- Other than hard-surfaced runways
- Hard-surfaced runways 1500 ft. to 8069 ft. in length
- Hard-surfaced runways greater than 8069 ft. in length
- Some runways less than 3069 ft.
- Open dot within hard-surfaced runway configuration indicates approximate VOR, VORTAC or TACAN location.

All recognizable hard-surface runways, including those closed, are shown on the chart. Airports may be public or private use. Consult A/FD.

ADDITIONAL AIRPORT INFORMATION

- Seaplane Base
- Military – Other than hard-surface, all military airports are shown. Consult Appropriate A/FD for use, hours of operation, etc. Military airports with hard-surface runways 3000 ft. or greater are charted.
- Ultralight Flight Park – Consult A/FD
- Heliport
- Helicopter Landing Area – Consult A/FD
- Services – Fuel available and field tended during normal working hours. Consult A/FD for detailed information. Self-service fuel is available at airports with less than 25,000 lbs. to 4,400 lbs. Most large airports have fuel facility at airports with hard-surface runways greater than 8069 ft.
- Limited Services – Fuel available only by special arrangement. Consult A/FD for detailed information.
- OBSTACLES – Obstacles of 200 ft. AGL or greater

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and reserved airspace associated with Class B, C, D, and E surface areas are charted. All areas are listed.

- Class B Airspace
- Class C Airspace
- Class D Airspace
- Class E Airspace with Floor 700 ft. above surface
- Class E Airspace with Floor 1200 ft. above surface
- 2400 MSL — Differentiates floors of Class E Airspace greater than 700 ft. above surface
- 4500 MSL
- Class E Airspace ends at 1200 ft. AGL unless otherwise charted
- Class E Airspace low altitude Federal Airways are indicated by a centerline. Intersection - Airways are directional based on magnetic courses. Consult A/FD.
- Class E Airspace low altitude RNAV Routes are indicated by centerline. Consult A/FD.
- Prohibited, Restricted, Warning, Alert, Military Operations Areas, Danger and Restricted Areas
- Special Use Airspace
- Special Airport Traffic Area (See FAR 93 for details)
- ADIZ - Air Defense Identification Zone
- MOA - Military Operations Area
- Class E Airspace 700 ft. above surface
- Class E Airspace 1200 ft. above surface
- Terminal Radar Service Area (TRSA)
- MTR - Military Training Route

AIRPORT DATA

- Fee indicates FAR 91, Special Air Traffic Rules and Airport Reports
- Runway with VASI
- Runway with PAPI
- SFC – Special Flight Rules Area
- Ⓡ – Rotating Beacon
- Ⓛ – Lighting in operation Sunset to Sunrise or by pilot control
- Ⓝ – Lighting limitations exist, refer to Chart Supplements
- Ⓢ – Lighting in operation Sunset to Sunset
- Ⓣ – Lighting in operation during hours specified in A/FD

Services - Fuel available and field tended during normal working hours. Consult A/FD for detailed information. Self-service fuel is available at airports with less than 25,000 lbs. to 4,400 lbs. Most large airports have fuel facility at airports with hard-surface runways greater than 8069 ft.

OBJECT/OBSTACLE - Obstacles of 200 ft. AGL or greater

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

Only the controlled and reserved airspace associated with Class B, C, D, and E surface areas are charted. All areas are listed.

- Class B Airspace
- Class C Airspace
- Class D Airspace
- Class E Airspace with Floor 700 ft. above surface
- Class E Airspace with Floor 1200 ft. above surface
- 2400 MSL — Differentiates floors of Class E Airspace greater than 700 ft. above surface
- 4500 MSL
- Class E Airspace ends at 1200 ft. AGL unless otherwise charted
- Class E Airspace low altitude Federal Airways are indicated by a centerline. Intersection - Airways are directional based on magnetic courses. Consult A/FD.
- Class E Airspace low altitude RNAV Routes are indicated by centerline. Consult A/FD.
- Prohibited, Restricted, Warning, Alert, Military Operations Areas, Danger and Restricted Areas
- Special Use Airspace
- Special Airport Traffic Area (See FAR 93 for details)
- ADIZ - Air Defense Identification Zone
- MOA - Military Operations Area
- Class E Airspace 700 ft. above surface
- Class E Airspace 1200 ft. above surface
- Terminal Radar Service Area (TRSA)
- MTR - Military Training Route

COMMUNICATION BOXES

122.18 — 122.6 — 123.6

- 3847 6368 Dial — Phone Number to Flight Service Station
- Direct Pilot-to-Radio Operator Communications Frequency
- Crosshatch indicates Continuous Service
- Service limited (e.g., 0700-1900 local) or Unmonitored or On-Request
- Voice Communication Frequency
- Voice Communication Frequency and Receive Only
- Receive Only
- Transmit Only
- Emergency Only
- Limited Service
- Unmonitored
- Pilot-controlled lighting

Where the box indicates Flight Service Station (FSS) communications, the FSS name is shown in Blue if the FSS is open 24 hours. If not available at many FSSs and are not shown above

Frequencies above the line are normal transmitting and receiving frequencies for use in communicating with the FSS. Consult A/FD for complete information.

RADIO AIDS TO NAVIGATION

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

OBSTRUCTIONS

- 1000 ft. and over
- 500 ft. to 999 ft. AGL
- Group Obstruction
- Obstruction with High Intensity White Strobe Lights
- 2049 — Elevation of the top
- 1749 — Height above ground
- Obstruction or equipment not operational or reported not operational
- NOTICE - Sub-surface area

MISCELLANEOUS

- Airports Use Direct Value
- Wind Direction Indicator
- Segmented Circle
- Beacon
- Rotating Beacon
- Flashing Beacon
- Lighted Obstruction
- Unlighted Obstruction
- Powerline crossing Power Transmission Line
- Marine Light
- Name of Airport
- Airport Identifier
- VFR Waypoints (Consult Chart Supplements for computer/navigation.)

TOPOGRAPHIC INFORMATION

- Roads & Road Markers
- Railroad
- Transmission Line
- Aerial Cable
- Antenna with Guy Wires
- Antenna without guy wires
- Outdoor Theater
- Campground
- Point of Interest
- Park
- Race Track
- Golf Course
- Water Well
- Mine or Quarry
- Cemetery
- 1933 Division of Road
- Spot Elevation

Spot elevations are the highest point of land and gives elevation above mean sea level. Elevations are shown in feet and are based on the most accurate information available.

Spot Elevation (Unofficial)