



Part 107 Section Chart Legend

Aug 25, 2023

67 flashcards made with the [Flashcard Hero](#)
app (Mac/iPhone/iPad).

Q: 1

Legend Flashcards Intro

Q: 2

Special Request

Q: 3

Medical certificates are designated as first-class, second-class, or third-class.

Q: 4

What is 14 CFR Part 101?

A: 2

Please help anyone else to obtain the Flashcards (Note Cards) or the Test Question Cards by referring them to the web link listed here (or YouTube video) that introduces the flashcard and test question availability:

<https://www.windowview.org/zfaa/>

Special Request: please don't just send the files to someone else.

First, because the option to give a donation is helpful and in recognition of the effort to make these resources available.

Second, files may be updated since you obtained these files.

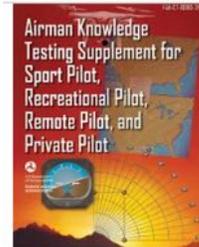
A: 1

The supplement document that you will be provided during the certification test has a LEGEND and other informational pages that covers basic information—the Chart User's Guide is more extensive.

These flashcards are offered to simply orient you to what you will also find in the legend ... now before the test!

You will be given a copy of a supplement book that contains the charts ... you can download a PDF of the document here:

https://www.faa.gov/sites/faa.gov/files/training_testing/testing/supplements/sport_rec_priv



A: 4

No person may operate a moored balloon, kite, amateur rocket, or unmanned free balloon in a prohibited or restricted area unless he has permission from the using or controlling agency, as appropriate.

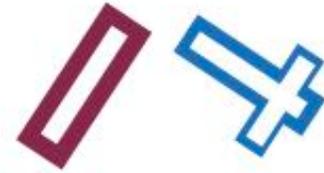
A: 3

Generally, **first-class is designed for the airline transport pilot;**
second-class for the commercial pilot; and
third-class for the student, recreational and private pilot.

Q: 5



Q: 6



Q: 7



Q: 8



A: 6

Hard-surfaced runways greater than 8069 ft., or same ~ multiple runways less than 8069 ft.

A: 5

Hard-surfaced runways 1500 ft. to 8069 ft. in length

Also ... TOWERED airports are always represented by **BLUE**

A: 8

Restricted or Private - (Soft surfaced runway, or hard surfaced runway less than 1500' in length.) Use only in emergency, or by specific authorization.

A: 7

Open dot within hard-surfaced runway configuration
3 indicates approximate VOR, VOR-DME, or VORTAC location.

Q: 9



Q: 10



Q: 11



Q: 12



<p data-bbox="113 435 239 472">Heliport</p>	<p data-bbox="957 99 1041 131">A: 10</p> <p data-bbox="1940 99 2003 131">A: 9</p> <p data-bbox="1079 386 1948 521">Military - Other than hard-surfaced. All military airports are identified by abbreviations AFB, NAS, AAF, etc. For complete airport information, consult DOD FLIP.</p>
<p data-bbox="113 1101 932 1170">Abandoned--paved, having landmark value, 3000 ft. or greater</p>	<p data-bbox="957 781 1041 813">A: 12</p> <p data-bbox="1923 781 2003 813">A: 11</p> <p data-bbox="1079 1117 1234 1149">Unverified</p>

Q: 13



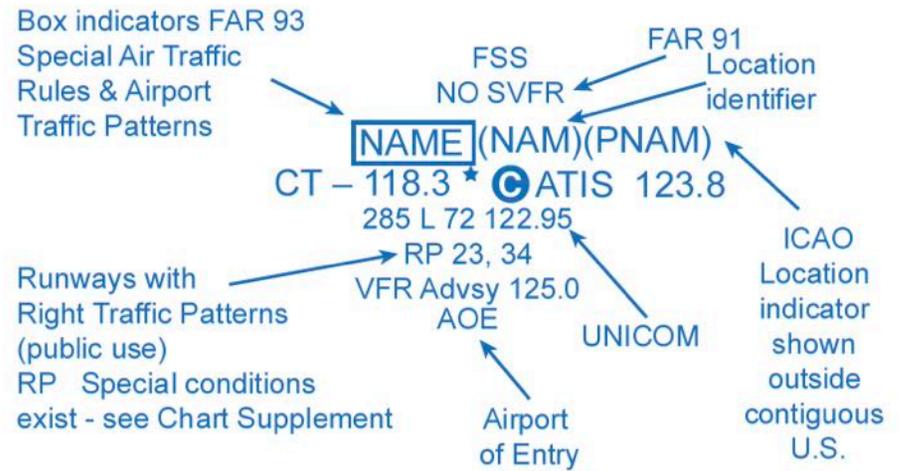
Q: 14



Q: 15



Q: 16



A: 14

Services-fuel available and field attended during normal working hours depicted by use of ticks around basic airport symbol.

A: 13

Ultralight
Flight Park
Selected

A: 16

Airport on Sectional Chart

A: 15

Rotating airport beacon in operation Sunset to Sunrise

Q: 17

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

Q: 18

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 Advsy - VFR Advisory Service shown where full-time ATIS not available and frequency is other than primary CT frequency.

Q: 19

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 dash. Lighting codes refer to runway edge lights and may not represent the longest runway or full length lighting.

Q: 20



A: 18

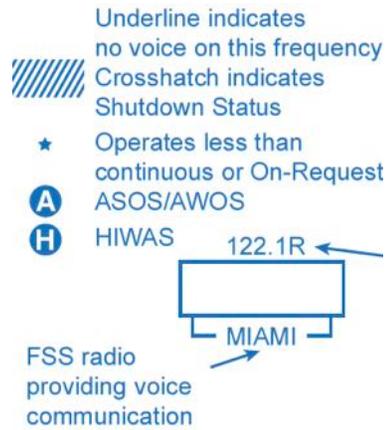
Review 2 Airport Descriptors

A: 17

Review 1 Airport Descriptors

A: 20

Communications Box



A: 19

Review 3 Airport Descriptors

Q: 21



Q: 22

$\frac{80}{40}$

Q: 23

122.1R

Q: 24



A: 22

Ceiling of Class B in hundreds of feet MSL
over the floor of Class B in hundreds of feet MSL

A: 21

Class B Airspace

A: 24

Class C Airspace
(mode C See FAR 91.215/AIM.)

A: 23

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 Chart Supplement for complete
information.

Q: 25

$\frac{48}{30}$

Q: 26

122.1R

CHICAGO CHI

Q: 27

Q: 28

[40]

A: 26

Communications Box

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.

Certain FSSs provide Airport

Advisory Service, see Chart Supplement.

A: 25

Ceiling of Class C in hundreds of feet MSL
over the floor of Class C in hundreds of feet MSL

A: 28

Ceiling of Class D Airspace

40 in hundreds of feet (= 4000).

(A **minus** ceiling value indicates surface up to but not including that value).

A: 27

Class D Airspace

Q: 29



Q: 30



Q: 31



Q: 32

2400 MSL

4500 MSL

A: 30

Class E (sfc) Airspace

A: 29

Class E Airspace with floor
700 ft. above surface.

A: 32

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.

A: 31

Class E Airspace with floor 1200 ft. or greater above
surface that abuts Class G Airspace.

Q: 33

8000 AGL



**CEILING
14,000 MSL**

Q: 34



Q: 35



Q: 36



A: 34

Prohibited, Restricted, and Warning Areas;
Canadian Advisory, Danger, and Restricted Areas.

A: 33

*Differentiates floors of airspace greater than 700 feet above
the surface...*

*When the ceiling is less than 18,000 feet MSL, the value,
prefixed by the word "ceiling," shall be shown along the
limits.*

A: 36

Special Airport Traffic
Area (See FAR Part 93 for details)

A: 35

Alert Area and MOA - Military Operations Area

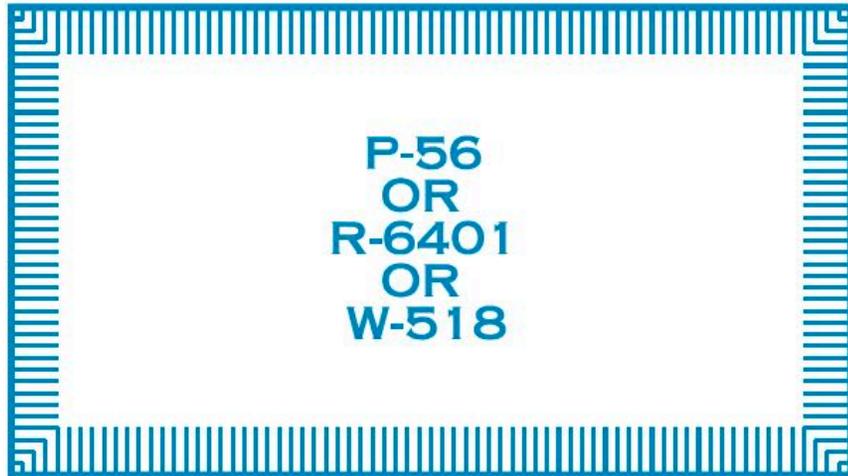
Q: 37



Q: 38

-  Mode C
(See FAR 91.215/AIM).
-  National Security Area
-  Terminal Radar Service Area (TRSA)
-  MTR - Military Training Route

Q: 39



Q: 40



A: 38

Review of Additional Airspace Information

A: 37

ADIZ - Air Defense Identification Zone

A: 40

Alert Area

A: 39

Prohibited Area

Q: 41



Q: 42



Q: 43



Q: 44

- Landmark Feature - stadium, factory, school, golf course, etc.
-  Outdoor Theater
-  Lookout Tower
618 (Elevation Base of Tower)
-  CG Coast Guard Station

A: 42

Power Transmission Lines

A: 41

Roads & Road Markers plus Railroad

A: 44

Review 1 Map Features

A: 43

Aerial Cable

Q: 45

 Race Track

● Tank-water, oil or gas

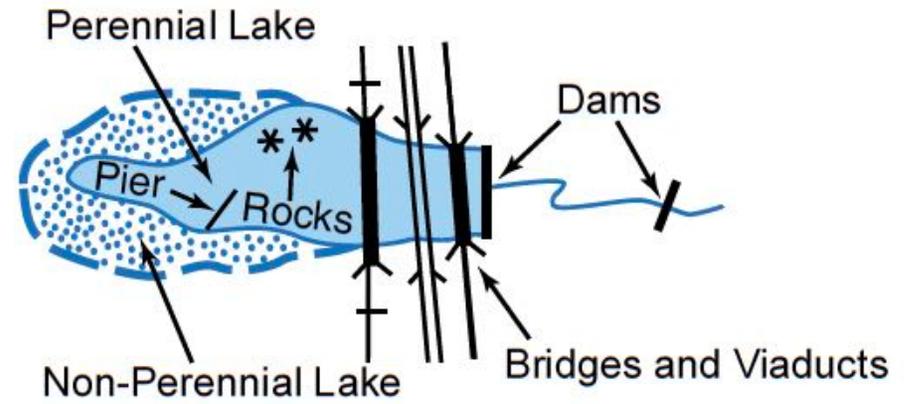
○ Oil Well ● Water Well

 Mine or Quarry

 Mountain Pass

 11823 (Elevation of Pass)

Q: 46



Q: 47



Q: 48



A: 46

Review 3 Map Features

A: 45

Review 2 Map Features

A: 48

Unmanned Aircraft Activity

A: 47

Ultralight
Activity

Hang Glider
Activity

Glider Operations

Q: 49



Q: 50



Q: 51



Q: 52



A: 50

Marine Light

A: 49

Parachute Jumping Area (See Chart Supplement.)

A: 52

VFR Waypoints
(See Chart Supplement for latitude/longitude).

A: 51

NAME (VPXYZ)

High traffic area

VFR Check Point location

Q: 53



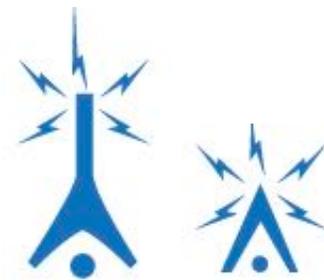
Q: 54



Q: 55



Q: 56



A: 54

Below 1000 ft AGL

A: 53

1000 ft and higher AGL

A: 56

Obstruction with high-intensity lights
May operate part-time

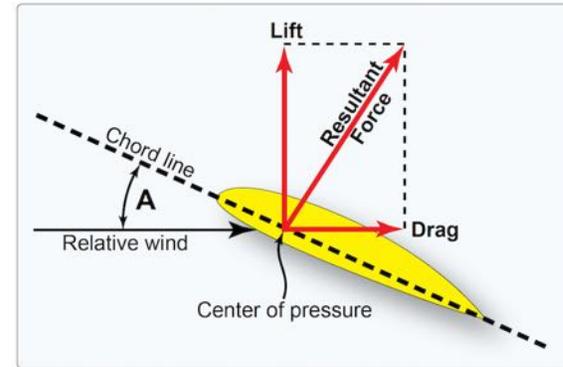
A: 55

Group Obstruction

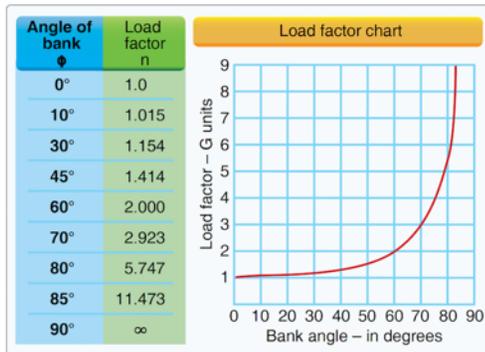
Q: 57

2049 ← Elevation of the top above mean sea level
(1149) ← Height above ground
UC ← Under construction or reported; position and elevation unverified.

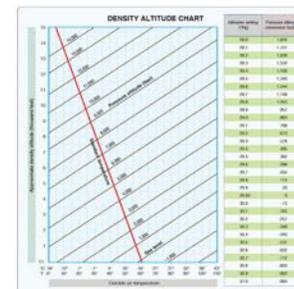
Q: 58



Q: 59



Q: 60



A: 58

Lift Vector

A: 57

Review of Obstruction Parameters

A: 60

Desnsity Altitude Chart

A: 59

Load Factor Chart

Q: 61

METAR KINK 121845Z 11012G18KT 15SM SKC 25/17 A3000

METAR KBOI 121854Z 13004KT 30SM SCT150 17/6 A3015

METAR KLAX 121852Z 25004KT 6SM BR SCT007 SCT250 16/15 A2991

SPECI KMDW 121856Z 32005KT 1 1/2SM RA OVC007 17/16 A2980 RMK RAB35

SPECI KJFK 121853Z 18004KT 1/2SM FG R04/2200 OVC005 20/18 A3006

Q: 62

UA/OV KOKC-KTUL/TM 1800/FL120/TP BE90/SK
BKN018-TOP055/OVC072-

TOP089/CLR ABV/TA M7/WV 08021/TB LGT 055-072/IC
LGT-MOD RIME 072-089

Q: 63

To convert from	To coordinated universal time
Eastern standard time	add 5 hours
Eastern daylight time	add 4 hours
Central standard time	add 6 hours
Central daylight time	add 5 hours
Mountain standard time	add 7 hours
Mountain daylight time	add 6 hours
Pacific standard time	add 8 hours
Pacific daylight time	add 7 hours

Q: 64



A: 62

Pilot Weather Report.

A: 61

Aviation Routine Weather Reports (METAR).

A: 64

Time Conversion Chart

A: 63

Time Conversion Chart

Q: 65

For	N	30	60	E	120	150
Steer	0	27	56	85	116	148
For	S	210	240	W	300	330
Steer	181	214	244	274	303	332

Q: 66



Q: 67



VHF OMNI RANGE (VOR)



VORTAC



VOR-DME

A: 66

VOR - Circle with inside tick marks
VHF OMNI-DIRECTIONAL RADIO (VOR) RANGE

A: 65

Compass Chart

A: 67

VOR symbols that may appear inside VOR circular
designation