Part 107 cheat sheet

Updated October 2026 · part-107-dronetestprep.com

The test

60 questions	Multiple choice, 3 answer choices each, taken in person at a PSI testing center. PSI UAG bulletin
2 hours	Time limit. PSI UAG bulletin
70%	Passing score: 42 of 60 correct. PSI UAG bulletin
$175	Fee per attempt. After a fail, wait 14 days to retake. PSI UAG bulletin
48 · 25 · 20 · 5 · 2	Percent of the test: regulations, operations, airspace, weather, loading and performance. PSI UAG bulletin (2025)

Flight limits

400 ft AGL	Maximum altitude. Within 400 feet of a structure, up to 400 feet above its top. 14 CFR 107.51(b)
87 kt (100 mph)	Maximum groundspeed. 14 CFR 107.51(a)
3 SM	Minimum flight visibility from the control station. 14 CFR 107.51(c)
500 ft · 2,000 ft	Stay at least 500 feet below clouds and 2,000 feet horizontally from them. 14 CFR 107.51(d)
Under 55 lb	Takeoff weight, including everything on board. 14 CFR 107.3
3 SM	Anti-collision lights must be visible this far for flight in civil twilight or at night. Dim them if safer; never turn them off. 14 CFR 107.29
Sun 6° down	Evening civil twilight ends when the sun's center is 6° below the horizon. "30 minutes after sunset" is the old rule. 14 CFR 1.1
1 drone	A remote pilot may fly only one drone at a time. 14 CFR 107.35
Unaided eyes	The crew keeps the drone in sight. Glasses and contacts are fine; binoculars are not. 14 CFR 107.31

You, your certificate and your drone

Age 16	Minimum age for a remote pilot certificate. 14 CFR 107.61
24 months	Complete the free online recurrent training every 24 calendar months. 14 CFR 107.65
30 days	Tell the FAA about a new mailing address, or stop using your certificate until you do. 14 CFR 107.77
8 hr · 0.04%	Wait 8 hours after drinking alcohol, and never fly at a blood alcohol level of 0.04% or higher. 14 CFR 107.27; 91.17
$5 · 3 years	Registration per drone on FAADroneZone. Every Part 107 drone, whatever it weighs; number marked on the outside. 14 CFR 107.13; Part 48
10 days	Report an accident to the FAA if it causes serious injury, loss of consciousness, or over $500 of damage to property other than the drone. 14 CFR 107.9
FAA · NTSB · TSA · police	Carry your certificate and show it to them on request. 14 CFR 107.7
Remote ID	A Standard Remote ID drone, an add-on broadcast module, or flight inside an FAA-recognized identification area (FRIA). 14 CFR Part 89
No medical	No medical certificate, but don't fly with a condition you know would interfere with safe flight. 14 CFR 107.17

Airspace and sectional charts

B · C · D · E surface	Need ATC authorization first, usually through LAANC, otherwise FAADroneZone. 14 CFR 107.41
G	No authorization needed, and none for Class E that starts above the surface. 14 CFR 107.41
Chart lines	Class B solid blue, Class C solid magenta, Class D dashed blue, Class E surface area dashed magenta. Chart User's Guide
700 · 1,200 ft AGL	Class E floor at a faded magenta band (700) or faded blue band (1,200). Class G below. Chart User's Guide
70/SFC · [-30]	Airspace altitudes are in hundreds of feet MSL. A minus sign means up to but not including. Chart User's Guide
1,549 (349)	Obstacle heights: the top number is MSL, the number in parentheses is AGL. Chart User's Guide
Blue · magenta	Airport with a control tower, airport without one. A C in a solid circle marks the CTAF. Chart User's Guide
3 NM · 3,000 ft	Standing TFR around large stadium events, up to 3,000 feet AGL, 1 hour before to 1 hour after. FAA NOTAM (sporting events)
P- · R-	Prohibited areas are off-limits. Restricted areas need the controlling agency's permission while active. AIM 3-4
MOA	Military operations, alert and warning areas need no permission, only extra caution. AIM 3-4
IR/VR 1234 · 123	Military training routes: four digits stay at or below 1,500 feet AGL; three digits go higher. AIM 3-5-2

Weather

METAR	Routine observation, issued every hour. AC 00-45
TAF · 5 SM	Forecast for the area within 5 statute miles of an airport, usually covering 24 or 30 hours. AC 00-45
18010G18KT	Wind from 180° true at 10 knots, gusting 18. Report winds are true; runway numbers are magnetic. AC 00-45
BKN030	Cloud heights are hundreds of feet AGL. The ceiling is the lowest broken (BKN) or overcast (OVC) layer. AC 00-45
24/14 · A2992	Temperature/dew point in °C; altimeter 29.92 inHg. Times are Zulu (UTC). AC 00-45
Hot, high, humid	Raises density altitude: less lift, thrust and battery performance. FAA-G-8082-22
Temp ≈ dew point	Expect fog or low clouds. FAA-G-8082-22
Mature stage	The most violent thunderstorm stage. Storms need moisture, unstable air and lift. FAA-G-8082-22
6,000 ft/min	Microburst downdrafts can reach this; one rarely lasts more than 15 minutes. AIM 7-1

Loading and performance

60° bank = 2 G	Turning raises load factor; a 30° bank is about 1.15 G. FAA-G-8082-22
+41%	Stall speed increase at 2 G. FAA-G-8082-22
CG and weight	Over the weight limit or outside CG limits: less stability, control and performance. FAA-G-8082-22

Operations and decision-making

PAVE	Risk checklist: Pilot, Aircraft, enVironment, External pressures. FAA-G-8082-22
IMSAFE	Fitness check: Illness, Medication, Stress, Alcohol, Fatigue, Emotion. FAA-G-8082-22
5 attitudes	Anti-authority: follow the rules. Impulsivity: not so fast. Invulnerability: it could happen to me. Macho: taking chances is foolish. Resignation: I'm not helpless. FAA-G-8082-22
Left turns	Standard traffic pattern. Legs: upwind, crosswind, downwind, base, final. AIM 4-3-3
CTAF	Pilots report positions on it at airports without a tower. AIM 4-1-9
Runway 27	Points about 270° magnetic: the heading rounded to 10°, without the last zero. FAA-G-8082-22
10° · 1 second	Scan for traffic in steps of about 10°, looking at each for at least 1 second. AIM 8-1-6
30 minutes	Time for eyes to adapt to the dark. Look slightly off-center to see dim objects. FAA-G-8082-22

A study aid written from public FAA sources (14 CFR, the AIM, AC 00-45, AC 107-2A and the FAA Remote Pilot Study Guide, FAA-G-8082-22). Independent and not affiliated with the FAA. Rules change; check the current regulations before you fly.

Free 60-question practice test, every answer explained: part-107-dronetestprep.com/site/practice-test