

SELECTED FEDERAL AVIATION REGULATIONS (FARs)

NOTE: EVERYTHING expires on the last day of the month!

INSPECTIONS	FREQUENCY	NOTES
Aircraft	100 Hours	Only if used for hire or for flight instruction
Annual Aircraft	12 Months	All aircraft, no matter what they're used for
Altimeter	12 Months	If used for IFR
Transponder	24 Months	
Emergency Locator Transmitter (ELT)	12 Months- testing period on the hr for 5 min	Replace batteries: ½ battery life or 1 hour use

MISCELLANEOUS

After significant changes to a/c made, must	Be flown by at least a private pilot SOLO	Before taking PAX
Tow a glider IF	3 tows in 12 months and 100 hrs PIC in type	
Deviate from a regulation OR ATC clearance	Submit report IF REQUESTED within 48 hours	
Supplemental oxygen required for PILOTS	Between 12,500 and 14,000 feet for 30 min max	Above 15,000' for PAX
Aerobatic flight prohibited:	Below 1,500' AGL, Viz < 3 sm, over congested area	& no Experimental a/c over congested
Parachutes must be packed:	Within 60 days if made of NATURAL material	Within 180 days if SYNTHETIC
Payment of flight expenses if private pilot	Must be pro-rated; you can't have someone pay all	(they can make a donation to charity)
Seat belts required always by aircrew	Shoulder harnesses only during takeoff and landing	PAX seat belts: taxi, takeoff and landing
Restricted aircraft can't fly IFR		

REPORTING ACCIDENTS OR INCIDENTS

If you move houses, notify FAA of change of address	Within 30 days	To FAA Airman Certification
ACCIDENT (substantial damage to a/c), notify	IMMEDIATELY	Notify NTSB; then file a report within 10 days or after 7 days if an aircraft is still missing
INCIDENT with flight control malfunction OR in-flight fire	IMMEDIATELY	Notify NTSB (also includes overdue a/c if accident suspected)

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Don't move aircraft wreckage before NTSB arrives UNLESS		To protect the wreckage from further damage
Speed Limit: 250k below 10,000' MSL; 200k w/i 4nm Class C		& below lateral limits of Class B or in VFR Corridor / Flyway
VFR Fuel Reserve: 30 min day and 45 min night		
30 degrees maximum pitch (up or down) with PAX		

SUNRISE & SUNSET

OFFICIAL Definition: (you can log night time)	End of evening civil twilight to...	beginning of morning civil twilight
Night landings (for recurrency) don't count:	Until 1 hour after sunset or before 1 hr before sunrise	Must do 3 full stop night lds alone
Position lights required:	Sunset to Sunrise	
If you haven't done 3 night landings in 90 days	You can fly passengers only til 59 minutes past sunset	

ALCOHOL

Bottle to throttle = 8 hours		
.04% by weight is the limit for blood alcohol content		