

PAVE

Pilot

solo

F light review 24cm 61.56
I D (photo) 61.3
L icense (PPL) 61.31 61.63
M medical (current) 61.23

I llness 8-1-1...
M edication
S tress
A clohol (8hrs/0.04) 91.17
F atige
E ating/emotional

familiar w/ area
 familiar w/ A/C

w/ passengers

Day: 90d 3 TO/Ldg cat/class 61.57
 Night: 90d 3 TO/Ldg cat/class
 full stop
 Night: 1hr after Sunset
 1hr before Sunrise

passenger briefing 91.107
 91.105

Flight Preparation

flight plan (IFR filed)/NavLog
 fuel needed 91.103
 W&B
 performance (TO/Ldg)
 alternates
 WX briefing
 charts/supplements (current)
 AP diagrams (current)
 procedure templates
 check lists
 headset (battery)
 kneeboard
 oxygen (altitude) 91.211

Aircraft

Squawks

Required Equipment

A TOMATO FLAMES 91.203
 (+ **FUSES**) 91.205
 91.209

Equipm. List
 Kinds of operation
 Type certif./data sheet
 FAR:

91.205 91.129(d) 91.130c
91.131(b) 91.215 91.213 91.225/227
 ADs

Maintenance Records

91.405
A nnual 12cm 91.409
V OR (for IFR 30d) 91.171
1 00hr (for hire) 91.417
A TLtimeter/Static 24cm 91.411
T ransponder 24cm (ADS-B) 91.215 91.413
E LT: 1/2 life/1hr cumulative 91.207c
 sensor/corrosion/install 12 cm 91.207d
 signal test: <10min after full hr

ADs

Req. docs in A/C

A irworthiness 91.7 91.203
R egistration 3yr 91.9
R adio license (international)
O peration manual (POH)
W and Ballance

Visual Inspection (Pre-Flight)

Req. Equipment (above)
 GPS database (up-to-date)

Safety of flight

Fuel amount: Day: +30min 91.151
 Night: +45min

Life Vests (open water)
 Parachute (aerobatics, >30deg pitch) 91.303
 91.307

enVironment

91.155
 91.157
 WX current (updated, outlook)
 RWY of intended use (length, wind)
 Alternates 91.103
 TFRs
 NOTAMs (PIREPs)
 Terrain 91.119
 Airspace 91.126...91.135
 Traffic Patterns 4-3-3
 Night time illusions to expect 8-1-5...
 Obstacle/Terrain clearance
 Noise abatement procedures
 portable electronic devices 91.21

-> Flight Preparation

External pressure

P assenger expectations
P assenger pressure
P assenger nerves
P assenger fitness (illness, alcohol)
 Pride
 Show-off/impress attitudes
 Time pressure (TO/arrival)
 Expenses

Risks

no extra time built-in
 no alternative plan
 no full PIC authority taken
 bad cockpit organization
 bad CRM
 bad flight preparation
 incomplete briefing

91.3
as PIC - you are the VIP aboard