

Applicant _____ Date _____ Time Start: _____

Sport Pilot Plan of Action - Oral Quizzing Portion

(Rev. 12/26/2009)

- Certificates, documents & airworthiness
 - What has to be carried in plane? (AROW)
 - What keeps airworthiness current? (Inspections required, AD's)
 - Examine logbooks, find inspections
 - Required equipment list (91.205), ferry permits
 - Privileges & limitations
 - Documents on your person
 - Currency; Flt Rvw & 90-day (pax)
 - Max altitude, min visibility
 - Adding privileges
 - Additional set?
 - Additional category?
 - Towered airports?
- Principles of flight
 - Forces on plane, load factors
 - Stability & control (trim AS, CG)
 - Wingtip vortices; precautions
 - Stalls, angle of attack, recovery, situations
 - Flight controls, primary & secondary, purpose & technique
- Weather
 - Sources (FS, WSI/DTN, NWS on PC, Weather channel)
 - Current weather (METAR, AWOS, Radar, PIREP)
 - Future weather (TAF, AF, Winds Aloft)
 - Enroute WX (Flight Watch, PIREPS, HIWAS)
 - Avoiding/exiting IMC
 - Makes competent go/no-go decision
- Cross-country flight planning
 - Review flight (navigation) log
 - Route & altitude selection
 - Checkpoints, time, fuel
 - VFR flight plan
 - Emergency equip & survival: Mountains, water, desert, extreme temperatures
 - Airspace Classes – Point out on chart
 - Where are A, B, C, D located
 - E and G (location, difference)
 - Special use airspace: MOA, Restricted, Prohibited, TFR's
 - Chart symbols & airport info
- Hand propping safety
- Surface movement operations
 - Airport layout diagram
 - Look before entering
 - DG and runway number
 - If "towered"
 - Progressive taxi instructions
 - "Hold short" or "position & hold"
 - ATC light signals
- Performance & Limitations
 - Weight & balance
 - Performance charts, operations at high altitude airports with high temps
- Aircraft systems (pick 3)
 - Fuel, oil, hydraulic
 - Landing gear, brakes, steering
 - Engine & propeller
 - Electrical
 - Primary flight controls & trim
 - Flaps & lift enhancing devices
 - Instruments; pitot-static vs. vacuum
 - Avionics
- System & equipment malfunction (pick 3):
 - Oil pressure & temperature
 - Carburetor ice
 - Fuel starvation
 - Flight control malfunction
 - Overheat or roughness
 - Alternator failure
 - Flight instruments, vac pmp, pitot static
 - Trim and/or flaps,
 - Door/window opening
 - Ballistic recovery chute (if installed)
 - Smoke and/or fire
- Aeromedical factors
 - Symptoms, causes, effects, corrective actions (pick 3)
 - Hypoxia
 - Carbon-monoxide
 - Hyperventilation
 - Middle ear & sinus
 - Spatial disorientation
 - Motion sickness
 - Stress & fatigue
 - Dehydration
 - Alcohol, drugs & OTC medications
- Spin awareness
 - Aerodynamic factors
 - Flight situations
 - Avoidance & recovery procedures

Time Finished _____

I have been quizzed on all of the above-listed subjects: _____