



Pilot _____
Date _____

Solo Checklist

Aeronautical Knowledge

- Received and logged flight training for all the maneuvers listed below in the make and model to be soloed and demonstrated proficiency:
- Proper flight planning procedures including preflight planning, powerplant operation, and aircraft systems
- Taxiing and surface operations including run-ups
- Takeoff and landings – Normal and crosswind
- Straight and level flight – turns in both directions
- Climbs and climbing turns
- Airport traffic patterns including entry and departure
- Collision avoidance, windshear avoidance, and wake turbulence avoidance
- Descents – with and without turns in high and low drag configurations
- Flight at various airspeeds from cruise to slow flight
- Stall entries from various flight attitudes and power combinations with recovery at both first indication and full stall
- Emergency procedures and equipment malfunction
- Ground reference maneuvers
- Approaches to a landing area with simulated engine malfunction
- Slips to landing
- Go-arounds



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VFA/FAR Requirements

- Pre-Solo Written Exam – Corrected to 100% - uploaded to FSP
- Student 16 years old
- Read, write, speak English
- Have a valid student pilot certificate
- Have a valid medical
- Valid renters' insurance – uploaded to FSP
- Aircraft checkout sheet – corrected to 100% - uploaded to FSP for aircraft to be soloed
- Aircraft Checkout added into FSP
- Valid photo ID
- Logbook with all proper endorsements
- Endorsements given added to FSP on student profile

Endorsements

- Pre-solo aeronautical knowledge – 61.87(b) (AC 61.65H Sample A.3)
- Pre-solo flight training – 61.87(c)(1)(2) (AC 61.65H Sample A.4)
- Solo flight (first 90 day calendar period) - 61.87(n) (AC 61.65H Sample A.6)

If applicable

- Solo flight (each additional 90 day period) – 61.87(p) (AC 61.65H Sample A.7)
- Solo takeoff and landings at another airport with 25 NM – 61.93(b)(1) (AC 61.65H Sample A.8)



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Endorsements

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- Pre-solo flight training – 61.87(c)(1)(2) (AC 61.65H Sample A.4)
- Solo flight (first 90 day calendar period) - 61.87(n) (AC 61.65H Sample A.6)

If applicable

- Solo flight (each additional 90 day period) – 61.87(p) (AC 61.65H Sample A.7)
- Solo takeoff and landings at another airport with 25 NM – 61.93(b)(1) (AC 61.65H Sample A.8)



Pilot _____
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Cross Country Solo Requirements

- An authorized instructor has given the student flight training at the other airport and that training includes: flight in both directions over the route, entering and exiting the traffic pattern, and taking off and landings at the other airport

A student must receive and log the following training:

- Use of aeronautical charts for VFR navigation using pilotage and dead reckoning with the aid of a magnetic compass
- Use of aircraft performance charts pertaining to a cross country flight
- Procurement and analysis of aeronautical weather reports and forecast including recognition of critical weather situations and estimating in flight visibility
- Emergency procedures
- Traffic pattern procedures that include area departure/arrival, entry into the traffic pattern and approach
- Procedures and operating practices for collision avoidance, wake turbulence precautions, and windshear avoidance
- Recognition, avoidance, and operational restrictions of hazardous terrain in the area of the flight
- Procedures for operating the instruments and equipment installed on the aircraft to be flown
- Use of radios for VFR navigation and 2- way communication
- Takeoff, landing, and approach procedures including soft field, short field, and crosswind
- Climbs at best angle and best rate
- Control and maneuvering solely by reference to instruments to include
 - Straight and level
 - Climbs, turns, descents
 - Use of radios aids
 - Following ATC directives



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Endorsements

Provided by the flight instructor who gave the XC instruction:

- Solo cross country flight – 61.93(c)(1)(2) (AC 61.65H Sample A.9)
- Repeated solo cross country flights not more than 50 NM from the point of departure – 61.93(b)(2) (AC 61.65H Sample A.11)

If applicable

- Solo flight (each additional 90 day period) – 61.87(p) (AC 61.65H Sample A.7)

Provided by an authorized flight instructor who reviewed the cross country planning:

- Solo cross country flight – 61.93(c)(3) (AC61.65H Sample A.10)



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