



## Pre-Solo Cross County Checklist

<b>Date:</b>	<b>Pilot in Training:</b>
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### Aeronautical Knowledge – Part 61 and 91

- \_\_\_1) 61.93 Solo x-country flight
- \_\_\_2) 91.25 ASRS
- \_\_\_3) 91.107 Safety belts & harnesses
- \_\_\_4) 91.111 Operating near other a/c
- \_\_\_5) 91.121 Altimeter settings
- \_\_\_6) 91.126 Airports in Class G airspace
- \_\_\_7) 91.127 Airports in Class E airspace
- \_\_\_8) 91.129 Operations in Class D a/s
- \_\_\_9) 91.130 Operations in Class C a/s
- \_\_\_10) 91.131 Operations in Class B a/s
- \_\_\_11) 91.133 Restricted and Prohibited a/s
- \_\_\_12) 91.137 TFR's
- \_\_\_13) 91.153 VFR flight plan
- \_\_\_14) 91.155 Basic VFR flight rules
- \_\_\_15) 91.157 Special VFR
- \_\_\_16) 91.159 VFR cruising altitude
- \_\_\_17) 91.205 Required instruments and equip
- \_\_\_18) 91.209 Aircraft lights
- \_\_\_19) 91.211 Supplemental oxygen
- \_\_\_20) 91.213 Inoperative instruments and equip
- \_\_\_21) 91.215 Transponder use

### Flight and Planning Proficiency

- \_\_\_1) Use of charts
  - review of symbols and information
  - pilotage and dead reckoning
  - using the magnetic compass
- \_\_\_2) Performance charts
  - takeoff and landing data
  - weight and balance
  - cruise performance and fuel burn
- \_\_\_3) Weather
  - flight service stations and online services



- estimating visibility and ceilings
- thunderstorm and critical weather recognition and avoidance

\_\_\_4) Hazardous terrain in the area

- nuclear plants
- radio towers and power lines

\_\_\_5) Radio's

- VOR & NDB
- radar approach control communications and procedures
- tower and ground control procedures
- ATIS

\_\_\_6) Cross country emergencies

- Lost procedures including Radar vectors and DF steer
- unforecast weather conditions
- radio failure
- inflight fire

\_\_\_7) Short, soft and crosswind takeoff and landings

\_\_\_8) Climbs at best angle (Vx) and best rate (Vy)

\_\_\_9) Control of aircraft by reference to flight instruments

- straight and level, turns, descents and climbs
- 180 degree descending turns
- use of radio and ATC directives
- VOR tracking by instrument reference

**INSTRUCTOR:**\_\_\_\_\_ **STUDENT:**\_\_\_\_\_

**DATE:**\_\_\_\_\_



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