

Theory Lesson # 12

Unit 41 – Demonstrated Cross Country

Ready for X/C?

You'll be observed while:

- you plan for a cross country flight
- fly the task without assistance in a two seater with your coach

Your flight planning and cross country competencies, and safety will be assessed (see next slide)

Have Fun!!!!



COMPETENCY ELEMENTS AND PERFORMANCE STANDARDS

ELEMENT	PERFORMANCE STANDARDS
1. Plan a cross country flight	<ul style="list-style-type: none">● Demonstrate satisfactory flight planning considering at least:<ul style="list-style-type: none">○ personal preparation○ meteorology○ airspace and radio frequencies○ NOTAM○ safe outlanding options and trailer/crew arrangements○ task setting, task declaration and official observer awareness○ flight computer programming
2. Demonstrated cross country flight	<ul style="list-style-type: none">● Demonstrate<ul style="list-style-type: none">○ Effective lookout throughout all stages of the flight○ Proficient navigation and choice of route considering thermal sources, weather and airspace○ Safe consideration of outlanding options○ Appropriate decisions on when to take thermals and when to leave○ Safe entry to thermals and centring within 2-3 turns○ An appropriate cruise speed relative to anticipated climb rate and height○ Competent use of a flight computer