

HANG GLIDER TOW CERTIFICATE QUESTIONNAIRE

1. What are the 'Skyting Criteria'?
2. What are the different types of bridle and the features of each?
3. Why is a weak link mandatory and what should its strength be in relation to the pilot and glider weight?
4. What is the difference from hill launch with reference to angle of attack?
5. How do you adjust your launch posture and take-off run for cross winds, nil wind?
6. How do you correct yaw whilst on tow?
7. What are the different types of tow launch mechanisms?
8. What are tow different methods of communication from launch to tow operator - specify the launch commands for each.
9. What are the different methods of communication from pilot to ground observer or tow operator whilst in flight - specify the commands for each.
10. When would you perform an emergency release and what are the verbal commands?
11. How do you ensure that the tow line is dropped on the tow lane and clear of obstructions?
12. What is the emergency procedure if you are unable to release the tow line?
13. What are the benefits of staying upright whilst on tow?
14. What is the function of wheels on the base bar when towing?
15. When aero towing where should the glider be positioned in relation to the tug, and why?
16. When releasing from an aero tow, which direction does the tug turn and which direction should the glider turn?