

Name _____

Date _____

OSCI INITIAL FLIGHT OPERATIONS QUIZ

→Tip: Some parts of this document/quiz will be easier to complete after meeting with an OSCI CFG, observing club operations, and a few dual flights in the OSCI training glider.

Once this document is completed it shall be signed and turned into an OSCI CFG at which time an appointment to review the answers will be scheduled. Please make a copy for your own files and notes, the other will be retained by OSCI.

A. Pilot Certificates and ratings held:

B. Date of Flight Review (FAR 61.56)

C. Blair Executive Airport environment:

1. True or False: Blair Executive airport (KBTA) resides in Class G airspace. Class E airspace starts at 700' AGL. Explain if necessary.
2. True or False: Class C airspace starts approximately 1.5nm south-east, and 1.5 nm east of KBTA?
3. What are the top and bottom MSL altitudes of the Omaha Class C airspace outer ring?
4. What are the requirements to enter Class C airspace?
5. Yes or No: A transponder equipped glider, with mode C (similar to the club's L-23) can fly above Class C airspace below 10,000 MSL.
6. What are the VFR visibility and cloud clearances in Class E airspace below 10,000 msl?
7. What should the altimeter in a glider be set to prior to takeoff from KBTA? _____
8. What should the transponder be set to in the club's training glider (L-23)? _____

D. Normal and Abnormal Occurrences

9. During every aerotow the glider passes through three areas (altitudes – agl) each requiring different actions by the PIC in the event of a rope break. What are they?
10. In the event of a rope break on tow, what is the most important action by the glider PIC?
11. What does it mean if a tow plane rocks its wing?
12. What does it mean if a tow plane flutters its rudder?
13. List three situations where the glider MUST release?
14. List a situation whereas the glider can imperil the safety of the tow plane and its pilot?
15. List two causes of a slack rope condition?
16. Describe recovery from a slack rope condition?
17. Describe actions you can take upon discovering the glider cannot release?
18. Describe the airplane pattern at KBTA for both 31 and 13?
19. Describe the normal glider pattern at KBTA for both 31 glider grass and 13 glider grass?
20. When would a glider pilot be justified in flying an abnormal entry or pattern?
21. How long and how wide is KBTA 13/31 glider grass?
22. True or False: When landing on 31 glider grass the glider pilot should use the beginning (threshold) of the grass as the aim point?
23. True or False: The glider pilot should always plan to turn final NO lower than 200'agl?

E. OSCI By-Laws – Annex A (FLIGHT OPERATIONS) REVIEW

By-Laws are located as follows: Internet→Omaha Soaring Club→Members Hangar→Training Material→(left side under, Annual Currency Requirements).

Annex A of the By-Laws starts on page 16.

24. What is the paramount consideration of **ALL** OSCI flight operations? _____
25. Do you believe there are risks flying gliders? Explain.
26. How will you combine with other OSCI members into a culture seeking safety? Explain.
27. True or False: The OSCI Safety Program stands on a tripod of three annual requirements which are 1) Attending the annual safety seminar, 2) Completing the annual safety quiz, 3) completing an annual OSCI Safety Flight by June 1st.
28. True or False: An OSCI glider pilot cannot fly OSCI gliders unless they meet the safety requirement noted in number 27 above.
29. True or False: The OSCI Supervisor of Flying (SOF) is in charge of operations and has the authority to halt operations as necessary?
30. True or False: As an OSCI member you have a duty to assist with the orderly and safe operations while on site? Elaborate.
31. What are the six OSCI weather restrictions that preclude glider flight operations? (See page 19 of the by-laws).
32. Who is responsible for conducting the preflight inspection, determining the glider is safe for flight and assuring the glider is loaded in accordance with its current weight and balance?
33. True or False: Wherein possible, pilots needing landing currency flights are encouraged to make at least the first such flight with an OSCI CFG.

34. Yes or No: Are there specific conditions/requirements that must be met before taking an OSCI glider beyond final glide distance?
35. Yes or No: Are there specific conditions/requirements that must be met before taking an OSCI glider on a cross country?
36. Yes or No: All non-essential personnel shall move from the operations area during launch?
37. Yes or No: The glider canopy shall be closed/locked prior to hooking up the rope?
38. Yes or No: OSCI personnel shall remain clear of the operating area during landing operations?
39. Yes or No: OSCI personnel all have a responsibility to assure that non-OSCI individuals remain clear of the operating area at all times?
40. List some safety implications of Section 16 – Sharing the work?

Name/Signature of OSCI Member: _____

I certify: That I have read and understand the OSCI By-Laws and will operate in accordance with them.