

Sign-Off Checklist — Advanced rating (foot/tow launched)

Pilot Name: _____ **Pilot USHGA #** _____

- NOTES:**
- o Pilot must give verbal flight plan for each observed flight.
 - o For witnessed tasks, all landings must be safe, smooth, on the feet, and in control.
 - o All takeoffs should be aggressive, confident and with a smooth transition to flying. Flights with slow or unstable launches will not be considered adequate as witnessed tasks.

<u>Pilot Logged Task</u>	<u>Observer Signature & USHGA #</u>	<u>Date</u>
<ul style="list-style-type: none"> • Consistently uses Good Judgement and has a level of Maturity commensurate with the rating. (Observer should consult with at least two other observers or instructors if possible.) 	_____	_____
1. Has held an Intermediate rating for at least eight months.	_____	_____
2. Has logged a minimum of 250 flights.	_____	_____
3. Has logged five flights at each of five different sites, in Intermediate level conditions, of which, at least three were inland.	_____	_____
4. Has logged a minimum of 80 flying days.	_____	_____
5. Has logged at least one flight of longer than one hour.	_____	_____
6. Has logged at least one 30 minute flight in thermal lift, without sustaining ridge lift.	_____	_____
7. Must have logged at least 75 hours. No more than 25 of these hours may be as a tandem passenger. 25 of these hours must be in thermal lift, with no more than 10 of these 25 to be as a tandem passenger.	_____	_____

<u>Pilot Demonstrated Task</u>		
1. Shows thorough perflight of glider, harness and parachute.	_____	_____
2. Gives a verbal analysis of conditions.	_____	_____
3. Gives and successfully follows a flight plan.	_____	_____
4. With each flight, demonstrates a method of establishing that pilot is hooked in just prior to launch .	_____	_____
5. Takeoffs are consistently aggressive, confident and with a smooth transition to flying. Flights with slow, unstable launches are not considered adequate as witnessed tasks. (Observer should consult with other observers or instructors whenever possible.)	_____	_____
6. Landings are consistently safe, smooth, on the feet and in control, for witnessed tasks. (Observer should consult with other observers or instructors whenever possible.)	_____	_____

7. Demonstrates ability to allow clearance when doing 360 degree turns by doing figure eights as follows:
- A) In a wind sufficient to cause drift, two points (pylons) will be selected on a line perpendicular to the wind.
 - B) The pilot will fly along a line parallel to that joining the selected pylons, toward a point midway between them. During the crosswind leg, the pilot will establish the degree of wind drift. At the midpoint between the pylons, the pilot will make a smooth deliberate upwind turn and enter a figure eight course consisting of smooth turns of constant ground track radius around the pylons (centered on the pylons) with straight segments crossing at the midpoint between the pylons.
 - C) The pilot must complete two consecutive figure eights in which the airspeed, bank angle and turn rate are altered smoothly around the course such that the proper ground track is held and the drift is compensated for, without overcompensation or hesitation.

8. Demonstrates three consecutive spot landings within 25 feet of a spot during flights requiring turns on approach. In smooth conditions, spot should be in a different location for each spot landing. Flights should be a minimum of one minute and 200' AGL. Alternate method may be used (2 flights within 20 feet of a 200' line) at the discretion of **observer or advanced instructor**. (See USHGA Pilot Proficiency System Handbook.)

9. Demonstrates smooth coordinated 360 degree turns, in both directions, with reversal at various speeds and bank angles.

10. Demonstrates intentional stalls and proper recovery at least 500 feet from any object in both straight flight and turns with smooth and confident recoveries.

11. Demonstrates ability to soar above a low point for five minutes on each of three different flights.

12. Demonstrates an altitude gain of at least 500'.

13. Has passed USHGA Advanced written exam.

14. Must convince observer that he can check in and fly Advanced rated sites without endangering spectators, other pilots or the site.

15. Demonstrates three consecutive **safe** take offs. (See NOTES above)

Spot Landings – Observer must fill in date before each flight

<u>Date</u>	<u>Observer Signature & USHGA #</u>	<u>Date</u>	<u>Observer Signature & USHGA #</u>	<u>Date</u>	<u>Observer Signature & USHGA #</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Take Offs – Observer must fill in date before each flight

<u>Date</u>	<u>Observer Signature & USHGA #</u>	<u>Date</u>	<u>Observer Signature & USHGA #</u>	<u>Date</u>	<u>Observer Signature & USHGA #</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____