

Ed Levin Quick Reference

Ed Levin wind talker 408 946-9516

Version 1.01 December 9, 2009

Ed Levin road status 408 355-2200 then 7, then 6

All pilots (including students) at Ed Levin must:

1. have a USHPA card on their person which shows current membership,
2. be registered in the WOR online membership data base at <http://wingsofrogallo.org/pilotreg/login.php>,
3. sign an Ed Levin Park waiver and deliver it to the WOR Membership Services Director, and
4. be familiar with the Ed Levin Site Procedures.

Proficiency	Launches	Wind Limits	Sponsor	Other
Student (No sticker)	40, 50, 60	Instructor discretion	WOR Instructor	
Green Sticker	40, 50, 60	12 mph HG 10 mph PG	Un-sponsored	Pilot must have current USHPA H1 or P1 rating and display green WOR proficiency sticker on helmet
	150, 300	5 mph gust differential	WOR Instructor	
Red Sticker	40, 50, 60	15 mph HG 10 mph PG	Un-sponsored	Pilot must have current USHPA H2 or P2 rating and display red WOR proficiency sticker on helmet
	150, 300		WOR Instructor or WOR Observer	Un-sponsored with 'OK to launch Ed Levin (150 or 300) un-sponsored' sign-off from WOR Advanced Instructor or WOR Observer
	600		WOR Advanced Instructor or WOR Observer	Un-sponsored with 'OK to launch Ed Levin 600 un-sponsored' sign-off from WOR Advanced Instructor or WOR Observer
	1750 front (not backside) launch No top landings		Blue Sticker WOR member	Eight sponsored and logged 1750 flights (or one 1750 flight plus equivalent altitude flights) and 'OK to launch Ed Levin 1750 with sponsor' sign-off from WOR Advanced Instructor or WOR Observer
Blue Sticker	All launches			Pilot must have current USHPA H3 or P3 rating (or higher) and display blue WOR proficiency sticker on helmet
Tandem	No backside launches			Pilot must be WOR member & conform to USHPA tandem requirements Student passenger must meet pilot requirements listed above table
Aerobatics				Minimum 600 ft AGL, must be north and west of LZ wind sock
All				No flight below 600 ft AGL over "Green" multi-use picnic area

Emergencies call Santa Clara County Communications Dispatch Center 408 299-2311 Emergency information on 2 meters 147.495 MHz

Ed Levin Site and Emergency Procedures are available in LZ lockbox or http://www.wingsofrogallo.org/sites/ed_levin/index.html

Ed Levin Observer Schedule <http://www.wingsofrogallo.org/training/observers/index.html>

<p style="text-align: center;">All Ratings</p> <ul style="list-style-type: none"> • Good judgment and level of maturity commensurate with the rating. • Agree to all provisions of USHPA waiver and assumption of risk. • Be familiar with and conform to site regulations. • Set up and preflight glider, harness and reserve parachute. • Verbal analysis of conditions and their effect on intended flight. • Verbal flight plan for each observed flight. • Ensure pilot hooked in just prior to each launch. • Launches and landings safe, smooth and in control. Flights with marginal or out of control launches or landings not acceptable for witnessed tasks. <p style="text-align: center;">2.04 Beginner Hang Gliding Rating (H-1)</p> <ul style="list-style-type: none"> • Analysis of conditions includes wind direction and velocity as affected by terrain. <ul style="list-style-type: none"> <input type="checkbox"/> Pass USHPA Beginner (H-1) written exam. <input type="checkbox"/> Demonstrate ground handling. <input type="checkbox"/> Demonstrate unassisted launch. <input type="checkbox"/> Two flights with constant airspeed on course. <input type="checkbox"/> Two flights with varying airspeed on course. <input type="checkbox"/> Demonstrate post-landing procedure. <input type="checkbox"/> Demonstrate breakdown, packing, transport and storage of glider. <p style="text-align: center;">Operating Limitations for Beginner (H-1) Pilots</p> <ul style="list-style-type: none"> • Wind 12 mph or less, gust differential 5 mph or less <p style="text-align: center;">2.05 Novice Hang Gliding Rating (H-2)</p> <ul style="list-style-type: none"> • Analysis of conditions includes terrain, turbulence, gradients, shadows and rotors. <ul style="list-style-type: none"> <input type="checkbox"/> Minimum of 8 hours ground school <input type="checkbox"/> Pass USHPA Novice (H-2) written exam. <input type="checkbox"/> Demonstrate light wind launch. <input type="checkbox"/> Demonstrate crosswind launch. <input type="checkbox"/> Demonstrate upright airspeed variation from minimum sink to fast. <input type="checkbox"/> Demonstrate 90° "S" turns. <input type="checkbox"/> Demonstrate 180° turns. <input type="checkbox"/> Demonstrate upright to prone and prone to upright transitions. <input type="checkbox"/> Demonstrate prone airspeed variation from minimum sink to fast. <input type="checkbox"/> Demonstrate three consecutive landings within 100' of a spot after 	<p>flights requiring turns on approach.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Demonstrate reserve parachute deployment while hanging in harness from simulator <p style="text-align: center;">Operating Limitations for Novice (H-2) Pilots</p> <ul style="list-style-type: none"> • Smooth wind 18 mph or less, gusty wind 11 mph or less <p style="text-align: center;">2.06 Intermediate Hang Gliding Rating (H-3)</p> <ul style="list-style-type: none"> • Analysis of conditions includes terrain, turbulence, gradients, shadows, rotors, laminar air, venturis, lift, sink, instability and thermals. <ul style="list-style-type: none"> <input type="checkbox"/> Demonstrate knowledge and understanding of: <ul style="list-style-type: none"> a. Right of way rules d. Glider owner's manual b. FAA Regs and sectional charts e. USHPA Accident Reports c. Airspeed awareness and control www.usHPA.aero/safety_accsum.asp <input type="checkbox"/> Pass USHPA H3 written exam. <input type="checkbox"/> Demonstrate the ability to differentiate airspeed from ground speed. <input type="checkbox"/> Demonstrate proper airspeed for maximum distance flown into a significant headwind. <input type="checkbox"/> Demonstrate proper airspeed on landing approach in a wind gradient. <input type="checkbox"/> Demonstrate linked 180° turns on predetermined ground track with smooth control and coordination at various speeds and bank angles. <input type="checkbox"/> Explain stall warnings and demonstrate stalls and recoveries supervised by an instructor or qualified observer, at least 500' from any object. <input type="checkbox"/> In 8 to 15 mph wind, maintain airspeed at or near minimum sink during crosswind and upwind legs, with no evidence of lack of control or stall. <input type="checkbox"/> Demonstrate three consecutive landings within 50' of a spot after flights requiring turns on approach. <input type="checkbox"/> Log a minimum of 30 flying days, 90 flights, ten hours solo airtime. <input type="checkbox"/> Tow rated pilots only: demonstrate complete understanding of all Hang Gliding Tow Discussion Topics. <p style="text-align: center;">Operating Limitations for Intermediate (H-3) Pilots</p> <ul style="list-style-type: none"> • Wind 25 mph or less, gust differential 10 mph or less. • Start downwind turns with at least 300' horizontal clearance in winds above 10 mph, 500' horizontal clearance in winds above.
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For more detail see <http://www.usHPA.aero/documents/sop/sop-12-02.pdf>