

Student Syllabus

Jump	Objectives	Pre-Jump	License Req.	Min. Performance Standards	Post-Jump
Static Line #2	Equipment-Recall equipment emer. procedures from 1st jump class.	Review equipment emergency proc.		Properly explain equipment emer. procedures for total malfunction, streamer and anything collapsing, spinning or uncontrollable.	Debrief jump.
					Purchase student manual and logbook.
					Ensure that progression card and logbook are filled out and signed.
	Exit- Hanging w/in 10 sec.	Discuss relative wind concept.		Climb out and hanging w/in 15 sec.	
	S/L skills-Simultaneous release, present chest and hips to wind, awareness and understand relative wind concept.	Review climbout, release, count, body presentation and awareness. Practice arch w/5 sec. count 20 times (10 standing/10 on creeper).		Present chest and hips to relative wind.	Get brief. from Inst. on next jump obj. Practice PRCP with instructor.
				Explain relative wind concept in relation to the hill, first 10 sec. of freefall and stability regardless of body's attitude position.	
	Canopy skills-Attentive to radio commands (full talkdown).	Review basic landing pattern concepts and landing off procedures.		Follow radio instructions. Accurately recall 3 or more details re: exit, jump & canopy flight.	Read pgs. 9-14 on S/L #1, relative wind concept and PRCP.
PRCP #1	Equipment-Attentive to gear check given by Instructor.	Watch and listen to full gear check demo. by instructor.		Recall three or more items about gear check.	Debrief jump.
	Exit- Hanging w/in 10 sec.	Review relative wind concept.		Climb out and hanging w/in 12 sec.	Ensure that progression card and logbook are filled out and signed.
	S/L skills- Pulls ripcord on-time (w/in 5 sec.) while keeping chest & hips facing the relative wind.	Demo. PRCP and missed ripcord procedure.		Good presentation, hold 1 sec. arch, L. hand moves above head while R. hand pulls ripcord w/in 5 sec.	Review proficiency card and license req. with instructor.
		Lost ripcord fee is \$20.00.			Quiz on wind direction & gear check
		Practice PRCP 20 times. (10 standing/10 on creeper)		Keep chest & hips facing the relative wind.	Get brief. from Inst. on next jump obj.
					Review pg. 12 on aircraft emergencies and procedures.
	Canopy skills-Understand final approach in relation to the wind. (talkdown w/explanation)	Discuss effects of wind direction and speed under canopy.		Recall wind direction on final. Follow radio instructions.	Read pgs. 15-18 on gear check (front), altimeter use, FAR's regarding seatbelt use, standby radio and landing patterns.
PRCP #2	Equipment-Explain the front side of the gear check, explain altimeter use.	Explain and demo. gear check for the front side of the rig. Be attentive to back side gear check performed by instructor.		Properly explain gear check for front side of the rig.	Debrief jump.
					Quiz on FAA regs. on seatbelt use and A/C emergency procedures.
					Ensure that prog./prof. cards and logbook are filled out and signed.
	Aircraft-Recite FAR's re: seatbelt use.	Review FAR's re: seatbelt use.	AS-1	Recite from memory FAA rules on seatbelt use.	Schedule 2 jumps next time with manifest (should be same day).
	Exit-Hanging w/ in 10 sec.	Practice PRCP 20 times. (10 standing/10 on creeper)		Good climb out (hanging w/in 10 sec.)	Get brief. from Inst. on next jump obj.
	S/L skills-Same as previous.				
	Canopy skills-Understand landing pattern in relation to ground wind.	Discuss landing pattern concepts and be able to answer questions on upwind/downwind sides of target for current wind cond. on jump/wind chart.		Good pres., hold arch while L. hand goes to above head and R. hand pulls ripcord w/in 5 sec.	Review pgs. 11-12 on equip. emer. procedures and pgs. 15-16 on gear check (front).
	Standby radio-assist. from ground Inst. as needed to fly and land canopy.			Locate target area, fly proper approach pattern (staying upwind) using altimeter until 1000ft. (1k).	Read pgs. 19-22 on gear check (back), runways, step exit footwork, and 5 sec. delay.
		Review effects of wind direction and speed under canopy.		Explain correct A/C emergency procedures.	
	Emergency review-Know correct response to aircraft emergencies.	Review A/C emergency procedures.	ER-6		

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PRCP #3	Equipment-Explain the back side of the gear check. Know correct response for equip. emer. procedures review.	Explain and demo. gear check for the back side of the rig. Discuss and demo. step exit foot placement. Practice 10 times.		Properly explain gear check for back side of the rig. Good climb out, good stability w/ legs & arms symmetrical & w/good	Debrief jump. Quiz on equip. emer. procedures. Quiz on runway info & aircraft landing patterns.
	Exit-Hanging w/ in 10 sec. w/step-exit foot work.	Demo. PRCP to instructor and practice (10/10).		arch while L. arm goes above head & R. hand pulls ripcord w/in 5 sec.	Ensure that prog./prof. cards and logbook are filled out and signed.
	S/L skills-Same as previous.	Map out landing pattern on aerial		Identify wind dir. from windsock &	Get brief. from Inst. on next jump obj.
	Canopy skills-Accurately draw out landing pattern for current winds. Standby radio.	map based on wind cond. given by Inst.		enter land. pattern correctly w/min radio help using altimeter until 1k.	Review pg. 13 on rel. wind concept. Read pgs. 23-24 on removing a S/L, 5 sec. delay, 3 rules of pulling, pilot
	Aircraft-Know local runway info.	Discuss local runway info. and value of that info.	AS-2	Explain the local runway info. and the value of that info.	chute hes., hard pull, total malf. and opening point.
5-sec.	Equipment-Demonstrate ability to explain & perform complete gear check	Describe and demo. complete gear check to instructor.		Correctly explain and demonstrate full gear check to instructor.	Sign up for packing class and pick up
	Exit-Hanging w/step exit foot work.	Review climbout with step exit foot placement and relative wind conc.		Good climb out using step exit footwork.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Freefall skills-Follow count, maintain arch and presentation to relative wind, pull on 5 sec.	Practice count with pull 20 times (10/10)	EF-5	Stable exit and timely pull (min. of 3 sec. and max. of 7 sec.).	Sign up for packing class and pick up USPA memb. app. at manifest. Join USPA.
	Deployment-Know 3 rules of pulling & new count. Understand pilot chute hesitation & hard pull and know correct response.	Discuss 3 Rules of pulling, pilot chute hesitation and hard pulls.			Get brief. from Inst. on next jump obj.
	Canopy skills-Determine w/Inst. the exit/opening point and anticipated landing pattern. Standby radio w/out assistance from ground inst.	Plan w/Inst. the exit/opening point and anticipated landing pattern. Review local runway information. Discuss a total malfunction and correct response.		Fly correct approach and landing pattern w/minimal assistance and flare on own. Explain total malfunction and demo. correct response.	Read pgs. 25-28 on Cypres, rules re: packing intervals for the main and reserve, in-plane preparation, spotting, go-around, 10 sec. delay #1, box position transition & correcting stability problems.
	Emergencies-Total malfunction				
10 sec #1	Equipment-Supervised gear check with explanation of AAD and FAA regs. re: packing intervals for main/reserve.	Perform gear check & explain AAD and FAA rules re: packing intervals for main and reserve.	EK-1 EK-4, EK-9	Perform gear check w/o help, explain use of AAD & FAA rules regarding packing intervals for the main and reserve.	Debrief jump. Ensure that prog./prof. cards and logbook are filled out and signed.
	Aircraft & Spotting-On knees and ready 1000ft. prior to exit, observe spotting performed by instructor.	Discuss being on knees and ready 1000ft. prior to exit altitude and watching instructor spot the load.		Watch/listen to Inst./pilot interaction, communication and movements regarding spotting.	Train for step exit. Get brief. from Inst. on next jump obj.
	Exit-Hanging w/step exit foot work.	Review heading awareness, new count, box transition and correcting stability issues.		On knees in plane, proper climb out.	
	Freefall skills-Stable exit on heading w/freefall awareness, smooth and symmetrical transition to box, 10 sec. count and stable pull.	Practice count and arch with trans. into box position 5 times on creeper. Practice 5 PLF's to each side. Review 3 rules of pulling, pilot chute hesitation and hard pulls.		Maintain count, attempt symm. body position, <360 deg. total rot., pull on time (w/in 2 sec.) with stability.	
	Canopy skills-Off radio and PLF.	Review total malfunction & response. Review climbout & opening points; landing pattern & PLF landing.		Fly proper landing pattern w/ PLF.	Read pgs. 29-30 on 10 sec. delay #2, RSL, step exit, wave-off and turbulence.

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10 sec #2	Equipment-Able to explain RSL usage.	Explain RSL usage.	EK-3	Demo. use/understanding of RSL.	Debrief jump.
	Aircraft & Spotting-Begin spotting, w/instructor determine exit/opening point.	Review being on knees and ready. Discuss how to open door and spot for the exit/opening point.		On knees by 1000ft. prior to exit alt., open door & spot DZ to Inst.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Exit-Step exit	Demo/practice step exit 10 times.		Correctly climb out for step exit.	Get brief. from Inst. on next jump obj.
	Freefall skills-Increasing awareness, and stability, wave-off.	Demo. and practice jump on creeper 5 times.		<180 rotation on exit, stop chipping and spinning by 8 sec., and pull "on time"	
		Review importance of initial presentation to relative wind, box transition, stopping chipping, spinning and stable pull.		w/stability.	
	Canopy skills-Able to identify areas of turbulence with explanation on how to fly in turbulence.	Discuss wave-off and importance. Discuss how to identify areas of turbulence and how to fly in turb.	CS-8	Explain how to identify areas of turbulence and how to fly in turb.	Read pgs. 31-33 on 10 sec. delay #3, wing loading, rear riser turns and obstacle avoidance and landing procedures.
10 sec #3	Equipment-Able to explain wingloading calculate wingloading for main/reserve	Calculate the wingloading of main and reserve.	EK-2	Calculate correct wing loading for main and reserve.	Debrief jump.
	Aircraft & Spotting-Cont. spotting, w/instructor select climb out & exit/opening points on aerial photo.	Review opening door, spotting (pilot/jumper comm.), step exit, count, heading awareness, stability maint., wave-off at 4k and stable pull.		On knees by 1000ft prior to exit alt., open door, climb out @ pre-selected point, stable exit, < 90 rotation, no turn/chipping for last 4 sec., aware of heading, wave-off, pull on time with stability.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Exit-Step exit				Get brief. from Inst. on next jump obj.
	Freefall Skills-Heading awareness and stability maintenance.	Discuss rear riser turns and flares. Demo. and practice jump on creeper 5 times.			
	Canopy skills-Explain and perform rear riser turns and flares with brakes stowed and unstowed.	Review turbulence (identify/flying in). Select the climb out & exit/opening points on aerial photo. Explain all obstacle avoidance and landing procedures.	CS-5	Perform rear riser turns with brakes stowed/unstowed.	Read pgs. 34-36 on sport rig gear checks, 15 sec. delay, upper body turns, freefall altimeter use and mid-braked canopy turns.
	Emergencies: Obstacle avoidance and landings.		ER-2 to 5	Recite correct obstacle avoidance and landing procedures.	Be prepared to show current documentation on USPA memb.
15 sec #1	Equipment-Perform sport rig gear check.	Watch demo. on sport rig check. Gear check Instructor's gear.	EK-6	Correctly perform gear check on Instructor's gear.	Debrief jump.
	Aircraft & Spotting-W/Instructor determine exit/opening point.	Review spotting, wave-off at 4k and stable pull.		Perform in-plane preparations with minimal help.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Perform spotting duties and cont. in-plane preparation.	Select the climbout, exit/opening point and landing pattern with assist.		Spot load with minimal help. Stay w/in 90 deg. of A/C heading.	Sign-up and take packing class if not done already.
	Exit-Step exit			Stable freefall, check altitude, 1 controlled (definite start/stop)	Verify current USPA membership with manifest.
	Freefall Skills-Controlled upper body turns, monitoring altitude, wave-off at 4k and pull.	Discuss monitoring altitude and controlled upper body turns. Demo. and practice jump on creeper w/Alti trainer 5 times.		3 sec. right turn, wave-off @ 4k, pull on time.	Get brief. from Inst. on next jump obj.
	Canopy skills-Mid-brake turns.	Review rear riser turns and flares.		Perform mid-braked turns above 2k.	Read pgs. 37-39 on 15 sec. delay #2, canopy release system operation and maintenance, and winds aloft chart.
	Other-Verify USPA membership with manifest.	Discuss & practice braked canopy turns on ground.		Verify USPA membership.	

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15 sec #2	Equipment-Canopy release system.	Demonstrate 3-ring maintenance.	EK-7	Demo. 3-ring maintenance.	Debrief jump.
	Aircraft & Spotting-Know purpose and use of winds aloft chart. Determine climbout, exit/opening point.	Review spotting, how to monitor alt., turns, wave-off and pull.		Perform in-plane prep. w/out help. Spot load w/little help and use winds aloft chart to determine climb out, exit and opening points.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Cont. spotting and in-plane prep.	Determine climb-out, exit and opening points using winds aloft chart.			Get brief. from Inst. on next jump obj.
	Exit-Step exit	Demo. and practice 90 deg. turns on creeper with eye contact 10 times.		Must remain stable on exit, good stability in box, 2 controlled 90 deg. turns, wave-off @ 4k, pull on time.	Get large plane briefing from inst.
	Freefall skills- 2-90 degree turns, wave-off at 4k and pull.	Demo. and practice jump on creeper w/Alti trainer 5 times.			Read pgs. 40-43 on FAR's regarding cloud clearance and visibility, pilot briefing, 45 sec. delay, giving the count, door dive, center turns, back loops, mid-braked approach and landing & pgs. 75-76 on large plane briefing.
	Canopy skills-Deep braked flight and turns and stand-up landing.	Review braked canopy turns including flying & turning in deep brakes abv. 2k.	CS-2	Perform deep braked turns above 2k.	
		Stand-up landing is expected.		Perform a stand-up landing.	
45 sec #1	Aircraft & Spotting-Know cloud clearance and visibility FAR's, give pilot briefing, determine climbout, exit and opening points and continue spotting.	Explain FAR's re: cloud clearance and visibility. Discuss how to brief pilot on direction/alt/passes for load.	AS-4	Recite cloud clearance/visability rules above/below 10k msl. Brief pilot: JR direction/alt/passes. Exit at predetermined point, follow count, dive out, gain stability and find heading w/in 10 sec., "attempt"	Debrief jump. Ensure that prog./prof. cards and logbook are filled out and signed.
	Exit-Follow count and door dive.	Review chosen climb-out, exit and opening points.			Get brief. from Inst. on next jump obj.
	Freefall skills-Back loop, stability recovery, 360 deg. center turns, wave-off at 4k and pull.	Discuss giving count, door dive, back loops, regaining stability and center turns.		back loop, 1-controlled right 360, 1-controlled left 360, waved-off by 4k and pulled on time.	
		Review altitude awareness.			Review pgs. 32-33 on obstacle avoidance and landings.
	Canopy skills-Braked approach to 100ft.	Review anticipated landing pattern flown in brakes to 100ft.		Fly landing pattern in brakes to 100ft. then make normal landing.	Read pgs. 44-46 on 45 sec. delay #2 front loops, break-off sequence and delta.
		Make normal landing.			
45 sec #2	Equipment-Packing	Review briefing pilot.		Pack main with minimal help.	Debrief jump.
	Aircraft & Spotting-Give pilot briefing, continue spotting.	Review chosen climb-out, exit and opening points.	AS-3	Determine spot on ground and exit at proper time w/out help.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Exit-Give count and door dive	Review giving count, door dive, regaining stability, center turns and altitude awareness.		Give count. Dive out, gain stability and find heading w/in 5 sec., "attempt" 1	Get brief. from Inst. on next jump obj.
	Freefall skills-Front loop, 360 deg. center turn, break-off sequence (180 deg. turn, delta, wave-off and pull).	Discuss front loops and break-off sequence at 6k.		front loop, 1-controlled 360 right, unprompted @ 6k; 180 deg. right,	Be prepared for solo briefing.
	Canopy skills-Braked approach landing within 20m of "X".	Review anticipated landing pattern flown in brakes to 100ft. and make normal landing (discuss "accuracy trick").	CS-3	stop, 5 sec. delta (w/in 45 deg.), stop, wave-off by 4k and pull on time	Review pg. 12 on aircraft emergency procedures.
				Perform braked turns in landing pattern, land within 50m of "X".	Read pgs. 47-48 on 45 sec. delay #3, barrel rolls, promoting a smooth flow of traffic in the landing pattern and pgs. 49-51 on solo briefing.
	Emergency review-Avoiding/landing into and on obstacles.	Review obstacle avoidance and landing procedures.		Explain power line, tree, building and water avoidance & landing.	

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45 sec #3	Aircraft & Spotting-Give pilot briefing and spot without assistance.	Review and rehearse jump pilot briefing and spotting.	AS-6	Accurately brief pilot and spot w/out assistance.	Debrief jump.
	Exit-Give count and door dive.	Review dive plan-Count, door dive, barrel roll right, barrel roll left, 360 left, and break-off @6k.		Give count, get heading w/in 5 sec., barrel roll right, barrel roll left, 360 deg. center turn left,	Ensure that prog./prof. cards and logbook are filled out and signed.
					Make sure you have purchased SIM.
	Freefall skills-Barrel rolls, 360 deg. center turn, break-off sequence.	Discuss barrel rolls.		have disciplined altitude awareness, unprompted @ 6k; 180 right, 5 sec.	Perform cutaway procedures in hanging harness (SOS handle)
		Review front loops, break-off sequence and aircraft emergencies		delta (w/in 20 deg.), stop, wave-off	Get full solo briefing from instructor and ensure prog. card is signed.
	Canopy skills-Fly & promote a smooth flow of traffic in pattern.	Discuss techniques/importance of flying and promoting a smooth flow of traffic in the landing pattern.	CS-1	by 4k and pull on time.	
	Fly pattern in brakes w/accuracy.		CS-4a	Perform braked approach to landing, and land within 20m of "X" (Ideal).	Read pgs. 50-51 and discuss check-out dive goals with instructor.
		Instructor is with you to observe and correct any major errors, not to teach new skills.		Explain how to fly and promote a smooth flow of traffic in pattern and why it is important.	Discuss completing "A" license requirements with instructor.
					Read pgs. 53-55 on gear checks,
	Emergency review-Hanging harness exercise (practice emer. procedures).	Practice emergency procedures in hanging harness.	ER-1a		solo jump #1, splitting the spot, outside step exit and flat track

Solo Jumps	Objectives	Pre-Jump	Lic. Req.	Min. Performance Standards	Post-Jump
Solo #1	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Perform 2-360 deg. center turns with alt. checks within 60 deg. of initial heading.	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)			Discuss any problems with an inst. and ask any questions about the next jump.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.			Land within 20m of "X" on two solo jumps. Must be completed prior to the check-out dive.	
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.			Pack a main parachute two times prior to the check-out dive.	
	Exit-Outside step exit position.				
	Freefall skills-Relax during jump, altitude awareness, 360 deg. center turns (left/right), break-off sequence (flat track) @ 6k, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				Review pgs. 42-43 on Back Loops.
	Land within 20m of "X".				Review pg. 12 on A/C Emergency Procedures.
			CS-4		Read pg. 56 on Solo Jump #2 and Inside Step Exit Position.
Solo #2	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Perform 2 back loops with altitude checks within 60 deg. of initial heading.	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)			Discuss any problems with an inst. and ask any questions about the next jump.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.				
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Inside step exit position.				
	Freefall skills-Altitude awareness, back loops, break-off sequence @ 6k, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				Review pgs. 44-45 on Front loops.
	Land within 20m of "X".				Review pgs. 11-12 on Equipment Emergency Procedures.
			CS-4		Read pg. 57 on Solo Jump #3.

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Solo #3	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Perform 2 front loops with altitude checks within 60 deg. of initial heading.	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out, exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)			Discuss any problems with an inst. and ask any questions about the next jump.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.				
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Door dive.				
	Freefall skills-Altitude awareness, front loops, break-off sequence @ 6k, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				Review pgs. 32-33 on Obstacle Avoidance and Landings.
	Land within 20m of "X".		CS-4		Review pg. 47 on Barrel Rolls.
					Read pg. 58 on Solo Jump #4.
Solo #4	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Perform 2 barrel rolls (one right & one left) with altitude checks w/in 60 deg. of initial heading.	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out, exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)			Discuss any problems with an inst. and ask any questions about the next jump.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.				
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Door dive.				
	Freefall skills-Altitude awareness, barrel rolls, break-off sequence @ 6k, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				Read pgs. 50-51 on Checkout Dive and review with an instructor.
	Land within 20m of "X".		CS-4		Read pg. 59 on Solo Jump #5.

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Solo #5	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Give count, stable door dive, perform freefall maneuvers w/in	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out, exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)		90 deg. of initial heading, initiate break-off sequence at 6k, wave-off at 4k and pulled by 3.5k.	
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.				
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Give count and stable door dive.				
	Freefall skills-Altitude awareness, within 60 deg. of heading perform a front loop, back loop, barrel roll, 360's right & left, break-off @ 6k, track 100ft				
	within 10 deg. of initial heading, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				
	Land within 20m of "X".		CS-4		Read pg. 60 on Solo Jump #6.

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Solo #6	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it		Give count, stable door dive, perform freefall maneuvers w/in	Ensure that logbook is filled out and signed.
	Spotting-Determine spot incl. climb out, exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)		60 deg. of initial heading, initiate break-off sequence at 6k, wave-off at 4k and pull by 3.5k.	Schedule check-out dive with manifest.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.				
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Give count and stable door dive.				
	Freefall skills-Altitude awareness, within 60 deg. of heading perform a front loop, back loop, barrel roll, 360's right & left, break-off @ 6k, track, within 10 deg. of initial heading, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				
	Land within 20m of "X".		CS-4		Read pg. 61 on Checkout Dive.

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Ck-Out Dive	Equipment-Pack, self gear check and gear check from inst.	Fill out student jump worksheet and have instructor review and sign it	EF-1	Clearly deliver count, perform door	Ensure that prog./prof. cards and logbook are filled out and signed.
	Spotting-Determine spot incl. climb out, exit and opening points using winds aloft chart and aerial map.	prior to manifesting jump (Equipment, spot, manifest, aircraft, exit, freefall skills and canopy skills.)	EF-4	w/in 60 deg. of heading, initiate break-off at 6k, track a minimum of 100ft., wave-off at 4k and pull by 3.5k.	Get briefing from instructor for RW jump #1.
	Manifest-Inform manifest about type of jump and exit altitude. Gear up at the 10 minute call.	Brief the instructor regarding the above information.			Schedule RW jump #1.
	Aircraft-Give pilot briefing (altitudes, passes, airport/east field), split spot.				
	Exit-Give count and stable door dive.				
	Freefall skills-Altitude awareness, front loop, back loop, barrel roll, 360's right & left, break-off @ 6k, track a min. of 100ft. w/in 10 deg. of initial heading, wave-off @ 4k and pull by 3.5k.				
	Canopy skills-Fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.				Read pgs. 63-65 on RW jump #1, Spotting for a Group Jump, Eye Contact, Forward/Backward Movement, Docking and Maximum
	Land within 20m of "X".		CS-4		Performance Turns.
RW #1	Aircraft & Spotting-Pilot briefing and spotting for a group jump.	Fill out student jump worksheet and have coach review and sign it prior to manifesting jump	EF-3	Give pilot briefing. Properly spot and give the count.	Debrief jump.
	Exit-Give count and inside step w/grips	(Equipment, spot for a group jump, manifest, aircraft, exit, freefall skills and canopy skills.)		Maintain close proximity to coach move backward 5ft using arms, drive forward 5ft using legs, break-off @ 5.5k, track 100ft w/in 10 deg. of initial heading, check airspace @ wave-off and pull by 3.5k.	Ensure that prog./prof. cards and logbook are filled out and signed.
	Freefall skills-Altitude awareness, moving backward using arms, moving forward using legs, docking, break-off @ 5.5k , track 100ft w/in 10 deg. of initial heading, check airspace @ wave-off and pull by 3.5k.	Discuss exit count, eye contact, how to use legs/arms for forward/backward movement, docking, altitude checks, break-off at 5.5k , checking airspace @ wave-off and after pull.			Get briefing from coach for RW jump #2.
	Canopy skills-Max. performance turns above 2k, fly and promote a smooth flow of traffic in the landing pattern keeping horizontal/vertical separation from other jumpers and staying on the proper side of the target in the pattern.	Practice dive verbally. Practice dive w/Alti trainer on creeper.	CS-6a	Perform max. performance turns above 2000ft, fly and promote a smooth flow of traffic in the landing pattern.	
	Land within 20m of "X".		CS-4		Read pgs. 66-67 on RW #2, Diving to the Coach, Cupping and Spilling.

Jump	Objective	Pre-Jump	License Req.	Min. Performance Standards	Post-Jump
RW #2	Aircraft & Spotting-Spotting	Fill out student jump worksheet and		Properly spot for two jumpers.	Debrief jump.
	Exit-Give count and stable door dive.	have coach review and sign it prior	EF-2a	Give count, exit stable or gain	Ensure that prog./prof. cards and
	Freefall skills-Dive 100ft. and dock	to manifesting jump		stability within 3 sec., dive to coach	logbook are filled out and signed.
	with coach, adjust to coaches fall rate	(Equipment, spot, manifest, aircraft,		and dock, adjust fall rate to match	
	by cupping/spilling, docking, break-off	exit, freefall skills and canopy skills.)		coach, initiate break-off @ 5.5k	Get briefing from coach for RW
	@ 5.5k, track 100 ft w/in 10 deg. of	Review exit count, eye contact, diving		track 100ft w/in 10 deg. of initial	jump #3.
	initial heading, check airspace @	down to the coach, altitude checks,		heading, check airspace during	
	wave-off and pull by 3.5k.	break-off at 5.5k and checking		wave-off and pull by 3.5k.	Review pgs. 41-42 on center turns
	Canopy skills-Max. performance turns,	airspace @ wave-off and after pull.	CS-6b	Perform max. performance turns	with eye contact.
	fly and promote a smooth flow of	Review forward/backward movement.		above 2000ft, fly and promote a	
	traffic in the landing pattern keeping	Discuss cupping and spilling.		smooth flow of traffic in the landing	
	horizontal/vertical separation from	Review max. performance turns.		pattern.	
	other jumpers and staying on the	Practice dive verbally.			Read pgs. 68-69 on RW #3, crotch
	proper side of the target in the pattern	Practice dive w/Alti trainer on creeper			Exit Position, Head Switch and
	Land within 20m of "X".	5 times.	CS-4		Front Riser Dives and Turns.
RW #3	Aircraft & Spotting-Spotting	Fill out student jump worksheet and	EF-2b	Give count, exit stable or gain	Debrief jump.
	Exit-Give count and crotch exit.	have coach review and sign it prior		stability within 3 sec., dive to coach	Ensure that progression card,
	Freefall skills-Dive 100ft and dock	to manifesting jump		and dock, perform 2-90 deg. and	proficiency card and logbook are
	with coach, 2-90 deg. and 2-360 deg.	(Equipment, spot, manifest, aircraft,		2-360 deg. center turns with min.	filled out and signed.
	center turns w/head switch, docking,	exit, freefall skills and canopy skills.)		separation from coach, initiate	
	break-off @ 5.5k, track 100ft w/in 10	Review exit count, eye contact, center		break-off by 5.5k, track 100ft w/in	Get briefing from coach for RW
	deg. of initial heading, check airspace	turns, altitude checks, break-off seq.,		10 deg. of initial heading, check	jump #4.
	@ wave-off and pull by 3.5k.	checking airspace, wave-off and pull.		airspace during wave-off and pull	
	Canopy skills-Front riser dives and	Discuss head switch with 360 deg.	CS-7	by 3.5k.	
	turns, fly and promote a smooth flow	center turns and front riser dives		Perform front riser dives and turns	
	of traffic in the landing pattern keeping	and turns.		above 1000ft., fly and promote a	
	horizontal/vertical separation from	Practice dive verbally.		smooth flow of traffic in the landing	
	other jumpers and staying on the	Practice dive w/Alti trainer on creeper		pattern.	Read pgs. 70-71 on RW #4, Side Slides,
	proper side of the target in the pattern	5 times.			Dual Handle Emergency Procedures
	Land within 20m of "X".		CS-4		and Final Assignments.

Jump	Objective	Pre-Jump	License Req.	Min. Performance Standards	Post-Jump
RW #4	Aircraft & Spotting-Spotting	Fill out student jump worksheet and		Give count, exit stable or gain	Debrief jump.
	Exit-Give count and door dive	have coach review and sign it prior	EF-6	stability within 3 sec., dive to coach	Ensure that progression card,
	Freefall skills-Dive 100ft. and dock	to manifesting jump	EF-2b	and dock, perform 2-3ft. side	proficiency card and logbook are
	with coach, 4-5ft side slides (2 L.,	(Equipment, spot, manifest, aircraft,		slides (1R & 1L), initiate break-off	filled out and signed.
	2 R.), dock, break-off @ 5.5k, track	exit, freefall skills and canopy skills.)		by 5.5k, tracked 100ft w/in 10 deg.	
	100ft w/in 10 deg. of initial heading,	Review exit count and eye contact,		of initial heading, check airspace	Make plan w/Inst. to get all "A"
	check airspace @ wave-off and pull	altitude checks, break-off sequence,		during wave-off and pull by 3.5k.	lic. req. complete, if not done.
	by 3.5k.	checking airspace, wave-off and pull.			
	Canopy skills-Fly and promote a	Discuss side slides.		Fly and promote a smooth flow of	Get a briefing from an Inst. or a
	smooth flow of traffic in the landing	Practice dive verbally.		traffic in the landing pattern.	person designated by the DZ any
	pattern keeping horizontal/vertical	Practice dive w/Alti trainer on creeper			time you will be jumping from an
	separation from other jumpers and	5 times.			aircraft new to you.
	staying on the proper side of the				
	target in the pattern.				
	Land within 20m of "X".		CS-4		Turn in completed license proficiency
	Emergency Procedures:		ER-1b	Perform cutaway procedures in	card to manifest to be sent to USPA.
	Hanging Harness (Dual Handle system)			hanging harness (two handles)	
	Complete final assignments.				Fill out licensed jumper contract.

Exam			LE-1		
	Oral quiz		LE-2	Answer all 20 questions correctly	Mail/fax form and money to USPA
Random	These requirements must be		AS-5	All license requirements must be noted in your logbook on the jump/day	
License	completed throughout the course		EK-5	that it was completed and signed by a SS Coach or Instructor. You	
Requirements	when applicable and/or need to be		EK-8	must also make sure that your proficiency card is filled out and signed.	
And	completed on the ground.			These requirements are your responsibility to get completed or to	
Ground				schedule a time to complete them with an appropriately rated staff	
Training				member prior to jump 25.	

USPA A LICENSE PROFICIENCY CARD AND APPLICATION

Name _____ USPA # _____
Address _____ (or enclose new membership application)
City, State, and Zip _____
Telephone _____
E-Mail _____
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EXIT AND FREEFALL SKILLS

1. Demonstrate freefall control on all axes, with a backloop, front loop, and barrel roll.
Date _____ I* _____ Lic. #* _____
2. Dive a minimum of 100 feet after another jumper and dock safely without assistance from the other jumper (two times).
Jump # _____ I _____ Lic. # _____
Jump # _____ I _____ Lic. # _____
3. Plan and independently execute a break-off from a group skydive with a **minimum 100 feet of horizontal separation** from another jumper or group. Separation must be gained independently in a straight track **within ten degrees of a radial heading** from the center of the formation.
Jump # _____ I _____ Lic. # _____
4. Locate and open clear of other jumpers and wave off to signal deployment.
Jump # _____ I _____ Lic. # _____
5. Jump and deploy while stable within five seconds after exit from 3,500 feet AGL.
Jump # _____ I _____ Lic. # _____
6. Complete 25 skydives.
Date # _____ I _____ Lic. # _____

CANOPY SKILLS

1. Plan and fly a landing approach pattern that promotes smooth traffic flow and avoids obstacles.
Jump # _____ I _____ Lic. # _____
2. Demonstrate a stand-up landing.
Jump # _____ I _____ Lic. # _____
3. Perform a braked approach and landing.
Jump # _____ I _____ Lic. # _____

*All verification blocks require the initials and C- or D-license number of a USPA Instructor or I/E.

4. Land within 20 meters of a preselected target on at least five jumps.
Jump # _____ I _____ Lic. # _____
Jump # _____ I _____ Lic. # _____
Jump # _____ I _____ Lic. # _____
Jump # _____ I _____ Lic. # _____
5. Perform rear-riser turns (brakes set and released).
Jump # _____ I _____ Lic. # _____
6. Above 2,500 feet, perform a maximum-performance 90-degree toggle turn, followed immediately by a turn of at least 180 degrees in the opposite direction (two times).
Jump # _____ I _____ Lic. # _____
Jump # _____ I _____ Lic. # _____
7. Above 1,000 feet, perform front riser dives and turns (may be waived if insufficient strength).
Jump # _____ I _____ Lic. # _____
8. Accurately predict the presence and effects of turbulence in the landing area.
Jump # _____ I _____ Lic. # _____

EQUIPMENT KNOWLEDGE

1. Demonstrate knowledge, inspection, donning, use, and owner maintenance of all equipment to be used on the jump.
Date _____ I _____ Lic. # _____
2. Calculate the wing loading of both main and reserve canopies and compare the sizes against the manufacturer's published recommendations.
Date _____ I _____ Lic. # _____
3. Demonstrate the understanding, use, and disconnection of a reserve static line.
Date _____ I _____ Lic. # _____
4. Demonstrate the understanding and use of an automatic activation device.
Date _____ I _____ Lic. # _____
5. Pack a main parachute without assistance.
Date _____ I _____ Lic. # _____

6. Check equipment for another skydiver.
Jump # _____ I _____ Lic. # _____
7. Perform manufacturer-recommended owner service on a canopy release system.
Date _____ I _____ Lic. # _____
8. Change or adjust a main closing loop.
Date _____ I _____ Lic. # _____
9. Show knowledge of FAA rules on parachute packing intervals and required personnel.
Date _____ I _____ Lic. # _____

AIRCRAFT AND SPOTTING

1. Demonstrate understanding of seat belt use and applicable FARs.
Date _____ I _____ Lic. # _____
2. Identify local runway headings, lengths, and aircraft approach and departure patterns.
Date _____ I _____ Lic. # _____
3. Using an aviation winds aloft forecast, select the correct exit and opening point.
Jump # _____ I _____ Lic. # _____
4. Recite cloud clearance and visibility requirements for above and below 10,000 feet MSL.
Date _____ I _____ Lic. # _____
5. Receive a briefing on weight and balance, the effect of a jumper on aircraft control surfaces when outside an aircraft, spotting, and radio and onboard communication procedures.
Date _____ I _____ Lic. # _____
6. In routine jump conditions, plan with a jump pilot and spot the aircraft without assistance.
Jump # _____ I _____ Lic. # _____

EMERGENCY REVIEW

(Each qualifying review session **must** be conducted after initial solo jump training on later dates.)

1. In a training harness, recognize and take appropriate action for all parachute malfunctions (**two review sessions following the first-jump course**).
Date _____ I _____ Lic. # _____
Date _____ I _____ Lic. # _____
2. Review power line avoidance and landings.
Jump # _____ I _____ Lic. # _____
3. Review tree avoidance and landings.
Jump # _____ I _____ Lic. # _____
4. Review building avoidance and landings.
Date _____ I _____ Lic. # _____

5. Review water avoidance and landings.
Date _____ I _____ Lic. # _____
6. Review aircraft emergency procedures.
Date _____ I _____ Lic. # _____

LICENSE EXAMINATION

License Requirement Instructor Lic. #

- (See SIM Sec. 3-2.A.1.c) _____
- A license exam _____
- Joined USPA _____

Application instructions:

Fax this completed form or mail a photocopy to USPA to register your license. **DO NOT SEND THIS ORIGINAL DOCUMENT.** Keep this document in a safe place until you receive a new membership card. Enclose the registration fee, or fax with your valid Visa or MasterCard number.

\$ _____ License Fee (\$30)
\$ _____ Expedite with fax or e-mail confirmation (\$20)
Fax # or e-mail address _____
\$ _____ Total

<input type="checkbox"/> MasterCard	<input type="checkbox"/> VISA	Foreign payments must be with VISA or MasterCard.																		
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expiration date	MO	YR	three-digit security code																	

Applicant's signature _____
Mail copy to U.S. Parachute Association, 5401 Southpoint Centre Blvd., Fredericksburg, VA 22407; or fax to (540) 604-9741.

Official USPA A-license stamp:

This stamp and signature of a USPA Instructor or I/E, verifies that the applicant has completed all qualifications for the USPA A skydiving license and performed satisfactorily on the USPA A-license check dive. This temporary USPA A license expires with the holder's USPA regular membership or when replaced by any registered license issued from USPA Headquarters.

Valid only when stamped. (Stamp not required for registration at USPA Headquarters.)

Instructor's Name _____

Signature _____

USPA # _____ Date _____

Drop Zone Name _____