

Sport Accuracy Wing Loading

5/31/2005

Proposed POPS Handicap

Wing Loading

Wing Load X Sq. Ft. Canopy = Minimum exit weight

Wing Loading is a means of leveling the entire playing field for all competitors so as not to give an advantage to a light weight jumper with a much larger canopy. The age handicap is a safety factor while leveling the field a bit for the older competitors.

Exit Weight

Competitors weight + complete rig at exit

A competitors exit-weight must be equal to or greater than the product of square ft. of their canopy times the wing loading of their listed age handicap.

Age ----	40 - 49	Age ----	50 - 59	Age ----	60 - 69	Age ----	70 - 79
USPA Competition Standard Class							
Wing Load	1.1		1.0		0.9		0.8
	Minimum Exit Weight		Minimum Exit Weight		Minimum Exit Weight		Minimum Exit Weight
	Canopy Sq/Ft	Canopy Sq/Ft	Canopy Sq/Ft	Canopy Sq/Ft	Canopy Sq/Ft	Canopy Sq/Ft	Canopy Sq/Ft
100	110	100	100	100	90	100	80
110	121	110	110	110	99	110	88
120	132	120	120	120	108	120	96
130	143	130	130	130	117	130	104
140	154	140	140	140	126	140	112
150	165	150	150	150	135	150	120
160	176	160	160	160	144	160	128
170	187	170	170	170	153	170	136
180	198	180	180	180	162	180	144
190	209	190	190	190	171	190	152
200	220	200	200	200	180	200	160
210	231	210	210	210	189	210	168
220	242	220	220	220	198	220	176
230	253	230	230	230	207	230	184
240	264	240	240	240	216	240	192
250	275	250	250	250	225	250	200
260	286	260	260	260	234	260	208
270	297	270	270	270	243	270	216
280	308	280	280	280	252	280	224
290	319	290	290	290	261	290	232
300	330	300	300	300	270	300	240

Competitors 80 and older may jump any canopy

Competitors with under 300 jumps may use any canopy