

## Skydive Snohomish Canopy Size and Wing Loading Limits Policy

### Less than 1000 skydives:

- Our intent is to improve the level of safety in our sport by providing guidance for appropriate canopy progression, based on adequate experience-based skill development.
- **FULLY ELLIPTICAL CANOPY REQUIRES 500 JUMPS** and a **C LICENSE** or the foreign equivalent
- Acceptable canopy size and wing loading limits have been defined in the following chart. These limits are non-negotiable below 1,000 jumps.
- **\*\*** Currency requirements based on canopy size or wing loading.

Experience	Currency in previous 12 months <b>**</b>	Min canopy size	Max wing load
25-50		170	1.15
51-100		160	1.2
101-150		150	1.25
151-200		150	1.3
201-300	50	135	1.35
301-400	50	135	1.4
401-500	100	135	1.45
501-600	100	120	1.5
601-700	200	120	1.55
701-800	200	120	1.6
801-900	200	110	1.65
901-1000	250	100	1.7
1000+ <b>*</b>	250	100 <b>*</b>	1.7+ <b>*</b>

Canopies marketed as size xx9 will be rounded up 1 sq.ft.  
(E.g. Safire 149 will be considered a 150)

### More than 1000 skydives:

- **\*** Exceeding a wing loading of 1.7 or a minimum canopy size of 100 square feet will only be allowed the approval of an S&TA after an evaluation of **verifiable** experience. The following must be completed and on file prior to exceeding these limits:
  - Local S&TA Affidavit of Experience and Qualification (Submit upon arrival)
    - To downsize to a sub-100 square foot canopy refer to the "In case of recent downsize" section of the S&TA Affidavit of Experience and Qualification and contact the Skydive Snohomish S&TA for approval.
- **\*\*** Currency requirements based on canopy size or wing loading.

All jumpers regardless of wing loading or minimum canopy size will be expected to perform the following on every jump or these privileges may be revoked:

Promote a smooth flow of traffic

Establish and maintain vertical canopy separation

Establish and maintain horizontal separation

Fly a predictable pattern

Follow the landing direction set by the first person down

Perform turns at an appropriate altitude

Land safely within the designated landing area

Perform consistent stand up landings