



### ™ TANDEM INSTRUCTOR CERTIFICATION FORM

Name \_\_\_\_\_ Age \_\_\_\_\_

Mailing Address \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Date of First Jump \_\_\_\_/\_\_\_\_/\_\_\_\_ Number of Jumps \_\_\_\_\_

Instructional Rating(s) (Please attach copy) \_\_\_\_\_ Current / Expired

USPA D-License/ Equivalent \_\_\_\_\_ FAA Medical Certificate # (Please attach copy) \_\_\_\_\_

Home Drop Zone \_\_\_\_\_ National Aero Club \_\_\_\_\_

#### Applicant Training Record

Jump #	Date	Aircraft	Name of Passenger	Examiner's Comments and Signature
1.	____/____/____	_____	_____	_____
2.	____/____/____	_____	_____	_____
3.	____/____/____	_____	_____	_____
4.	____/____/____	_____	_____	_____
5.	____/____/____	_____	_____	_____

Name of Examiner (Please Print) \_\_\_\_\_

#### Cross-Training to a Vector Sigma from another Tandem Rating

Date	Aircraft	Name of Passenger	Examiner's Comments and Signature
1. ____/____/____	_____	_____	_____
2. ____/____/____	_____	_____	_____

Name of Examiner (Please Print) \_\_\_\_\_

Applicant must possess a current tandem rating from another manufacturer, complete a Vector Sigma Tandem ground school, and complete a minimum of two Vector Sigma tandem jumps.

# Information on Tandem Instructor Rating

Each individual who applies for Tandem Instructor Training Must currently posses or have at one time been issued a USPA Static Line Instructor, or USPA IAD I, or a USPA Coach, or a USPA AFF Jumpmaster or Instructor rating ; have logged at least 500 ram-air jumps, with three years experience in sport parachuting; have a current FAA Class 1, 2 or 3 Medical Certificate and a valid USPA D license.

Performance Requirements for Tandem Vector Equipped with Drogue:

In order to become a Tandem Master for the United Parachute Technologies Tandem Vector with a Drogue, an applicant must make at least five jumps under the direct supervision of a qualified Tandem Vector Examiner. The jumps to be made are listed below. The first two are familiarization jumps. The last three are proficiency jumps.

## A. Familiarization Jumps:

### Jump #3

Solo jump / no passenger. Stable exit above 7,500 feet; deploy the drogue within five seconds. Make three practice drogue release pulls and one practice reserve ripcord pull while maintaining a heading. To make a satisfactory practice pull, touch each handle, but take care not to remove it. Spend the remaining time practicing turns. Pull release handle by 4,000 feet.

### Jump #2

The applicant, acting as a passenger, will make a tandem jump from above 7,500 feet with a drogue deployment within five seconds. Pull drogue release handle by 5,500 feet to initiate canopy deployment. Drogue-fall maneuvers will be at the discretion of the tandem master.

Note: The order in training jumps #1 or #2 are made can be interchanged.

## B. Proficiency Jumps:

For these jumps, the applicant acts a tandem Instructor while carrying an experienced jumper (at least 100 jumps) as a passenger:

### Jump #3

Stable exit from above 7,500 feet, stable drogue deployment within five seconds and opening by 5,500 feet. Applicant must maintain heading during drogue fall and make a comfortable landing.

### Jump #4

Stable exit from above 7,500 feet, stable drogue deployment within five seconds and opening by 5,500 feet. Applicant must demonstrate ability to control heading during drogue fall by making at least two opposite 360 degree turns. He must also make three practice drogue release pulls and one practice reserve ripcord pull while maintaining a heading.

### Jump #5

Stable exit from above 10,500 feet followed by freefall delay (without drogue) to 7,500 feet. Deploy drogue at 7,500 feet and open main canopy by releasing drogue at 5,500 feet. Applicant must demonstrate ability to control tandem pair in freefall by regaining stability within 10 seconds of exit and by performing at least two opposite 360 degree turns before drogue deployment. Make three practice drogue release pulls and one practice reserve ripcord pull while maintaining a heading. Landing must be a soft stand-up (wind permitting) within 50 meters of target.

Some of the above jumps may be repeated until the applicant meets the performance goals as determined by the examiner.

Required Instruction in Drogue

Use for Current Tandem Instructors

If you received your Tandem Instructor rating using a Tandem Vector without a drogue, and wish to be rated for drogue use, you must first attend a Tandem Vector ground school, observe the Tandem Instructor video and perform Familiarization Jump #1 and Proficiency Jumps #3-#5.

- Note to Applicant: Examiner's license must be current to validate this application.
- This form must be submitted after initial training with \$25 license fee enclosed.

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