

— Recurrent Training *Course*

The Volo Mission recurrent course was designed to provide long line pilots with a thorough refresher of skills and advanced maneuvers while practicing on different course exercises.

Completing the Volo Mission recurrent course is important to maintaining skills in order to decrease the potential of skill decay. It also provides the pilot an opportunity to increase proficiency and accuracy.

The course is designed for:

- Pilots wanting to refresh their vertical reference and/or long-line skills.
- Pilots moving to a different sector within the external-load industry.
- Pilots wanting to improve upon their skills (i.e. speed and proficiency).
- Company new hires needing skill refreshing and/or mission specific training.

The Course Includes:

- Initial flight skill assessment and review
- Introduction to any new flight exercises added since participating in Full Course
- Skill set enhancement and refinement (i.e. control, speed and accuracy)
- Webinar training on the safety, care, and handling of the long line (review)
- Ground crew operations/communications training (review)
- Safety training (review)
- Accident case-studies (review)
- Evaluation of awareness on mental and environmental risk factors for external-load operations and how they effect the pilot (i.e. fatigue, task overload, stress, high or low temperatures)
- Additional external-load operational tips
- Certificate of completion
- Daily transportation to and from course and designated hotel
- Volo Mission Welcome Pack
- Daily mid-morning and afternoon power boost break

Course Structure

ASSESSMENT

Assessing skill level is done in order to determine what stage to begin refresher training in order to minimize unnecessary repetition, while maximizing practice time for advanced skills. Classroom lessons will be determined during assessment, as some lessons may not be relevant.

Helicopter (VR assessment)

- VR Pad work
- VR Heliport landing practice
- Stage check

Classroom

- Relevant information pertaining to external-load industry
- Case studies

Helicopter (long line skills assessment)

- Preflight of helicopter, hooks, lines, and equipment
- Line control, hook shots and basic loads flight review

Classroom

- Basics of long lining review
- Part 133 requirements and review

Course Structure (cont.)

ENHANCEMENT

Expanding on previous long line skills, pilots will sharpen their skills in accuracy, timing, and control. Pilots will have the ability to practice on different types of loads as well as on confined area operations.

Helicopter

- Confined area and complex load operations
- Practice precision placement exercises with skill: AC unit, medical litter, pole-in-hole, etc.
- Faster approaches, high efficiency hook work, tight flight patterns

Classroom

- Confined area and complex load operational hazards and tips
- Construction and precision placement loads review

Training Site:

- How to set up your site for confined area ops and construction jobs
- Load and equipment layout for a precision placement job

— **Pilots who complete the *Volo Mission* recurrent course are:**

- Precise
- Efficient
- Safe
- Confident with their skill level and knowledge