Training Program

Starcopter GmbH ensures all personnel are competent to perform their assigned duties through a structured, system-specific training program. All training activities are documented for each individual.

Training Program Summary

The detailed curriculum, syllabus, and standards for all pilot training are contained in the official starcopter GmbH Training Manual (TM-SC-001), which is provided as an associated document. The following is a summary of that program. All personnel operating the Highdra UAS must complete the starcopter Highdra Operator Training Program. This program is a blended learning course consisting of theoretical and practical modules.

- Target Audience: New and intermediate remote pilots.
- Total Duration: 6 hours (3 hours theoretical, 3 hours practical).
- Training Resources: All theoretical materials are available on the starcopter Training Hub: https://docs.starcopter.com/

Adaptability

While the standard duration and structure of the program are defined above, starcopter GmbH maintains full flexibility in adapting both the content and training duration to meet customer-specific operational requirements. Modules may be extended, shortened, or supplemented based on the experience level of the trainees, the mission profile, or the customer's internal training standards. This ensures that every training engagement remains tailored, efficient, and relevant to the customer's operational environment.

Program Objectives: Upon completion, pilots will be able to:

- Comprehend the core components and operational framework of the Highdra system.
- Navigate and utilize the Auterion Mission Control interface with proficiency.
- Conduct manual and automated flight missions, including emergency procedures.
- Adhere to defined operational constraints and safety protocols.
- Assemble, configure, and maintain the Highdra UAV in alignment with standard operating procedures.

Training Modules:

Module	Content	Method	Duration
A. Theoretical	(Classroom & Online Hub)		3 hours
System Overview	Drone hardware, components, payloads	Presentation	
Auterion Mission Control	Fly & Plan Views, telemetry, flight planning	Presentation	
Flight Modes	Manual and Automatic modes	Presentation	

Operational Limitations	Legal, environmental, payload, flight limits	Presentation	
Operational Instructions	Pre-flight checks, emergency response	Presentation	
B. Practical	(Field-Based)		3 hours
System Setup	Unboxing, assembly/disassembly, pre-flight checks	Hands-on Practice	
Foundational Flight	Takeoff/landing, manual flight, RTL execution	Supervised Flight	
Autonomous Missions	Mission planning, execution, manual override drills	Live Field Operation	
Emergency Procedures	Disarm, kill switch, and fail-safe scenario training	Scenario-based	

Competency Evaluation

Pilot competency is evaluated upon completion of the program through:

- Oral questioning on theoretical understanding.
- Direct observation of pre-flight checklist execution.
- Live demonstration of manual flight proficiency.
- Review of autonomous mission planning and execution.
- Performance during scenario-based emergency response testing.

Upon successful completion, the pilot is awarded the Highdra UAV Operator Certification.

Recurrent Training

To ensure continued proficiency and safety, all certified Highdra pilots are recommended to undergo recurrent training.

- Frequency: Every 24 months.
- Content: The recurrent training consists of a proficiency check flight supervised by a starcopter instructor. The check will include a review of standard operating procedures, manual flight maneuvers, and scenario-based emergency procedure drills.
- Documentation: Completion of recurrent training will be logged in the pilot's individual training record.

Training Records

Starcopter GmbH will maintain a formal record of all pilot training and certification activities. This log will be managed digitally using a dedicated Notion workspace.

For each pilot, the record will include:

- Pilot's Full Name
- Date of Initial Highdra UAS Operator Certification
- Name of the Evaluating Instructor
- Date of all Recurrent Training sessions

- *Records of any supplementary training for specialized payloads.*

These records will be maintained by the Head of Flight Operations and will be made available for review by the competent authority upon request.