



**Williamson County Sheriff's
Office HOSTING:
Unmanned Aerial Public Safety
Operations Training and Certi-
fication Program**



The Williamson County Sheriff's Office is hosting a Public Safety Unmanned Aerial Flight Team Operational Training and Certification Program. The Austin Community College Public Safety Training Center and Drone Pilot Inc., *Eyes Overhead* course was designed by a collective of first responders and military developed over the last decade. The 100-hour training course and certification is delivered in three phases over three months: Month 1) UA knowledge/basic orientation/piloting skill, Month 2) emergency procedures/proficiency, and Month 3) advanced skills/procedures for public safety operations. The program is designed to create a superior standard for public safety first responders using drones. DPI's training method and course integrates any skill level, discipline, or jurisdiction to form diverse flight teams for the unique missions of first responders. This program creates a regional standard for public safety UA operators on skills, communication, documentation and data interpretation across all jurisdictions and disciplines.

We are sending this information to you to see if your agency is interested in participating in this regional flight training academy. The cost for the UA flight academy 100 Hour program is **\$4000 per seat** which *includes a DJI Mavic Mini (Fly More Package) training drone (student/agency to keep), FAA Remote Pilot Prep Course Material, 8hr PART 107 Prep Course, TRIAL DroneSense software access, completed agency branded digital (fillable PDF) operations documents, complete agency branded SOP/SOG's and agency UA operations policy.* For LEO's 100hr TCOLE credit will be issued upon completion of the course. **PLEASE EMAIL john.Buell@dronepilotinc.com TO RESERVE YOUR SEAT NOW. PAYMENT MUST BE RECEIVED PRIOR TO PHASE 1 START DATE.**

***ACC is offering an 24hr online FAA Part 107 course with a final LIVE review with an instructor for \$181. Please email sellings@austincc.edu for more info.**

Course Location: Williamson County Sheriff's Training Center 8160 Chandler Rd, Hutto, TX 78634

The 100-hour course is divided into three (3) phases which have been CONFIRMED and are scheduled below:

PHASE ONE Oct 5-6, 2020

Day 1 - 10 hrs Classroom/Hands on

0800-1200 PART 1 - Intro to Public Safety UA, FAA PART 107/Certificate of Authorization (COA) and UAS Ground School

1200-1300 LUNCH

1300-1800 PART 1 CONTINUED

Day 2 - Classroom and HANDS ON FLYING

0800-1200 PART 2 - UA System components, setting up the UA, Command and control, UA Programming, Aircraft Orientation, Parts, and Nomenclature of training and mission identified by client.

1200-1300 LUNCH

1300-1500 PART 3 - UA Basic Pilot Orientation Training (w/Fixed Wing Option) HANDS ON training and proficiency test standards

1500-1800 HANDS ON basic UA operations and orientation skill practice

Self-Practice 20 hours logged orientation skills practice and Drone Logbook entries

PHASE TWO Nov 9-10, 2020

Day 3 – Intermediate Flight Team Training Course

0800-1200 PART 4 – Intermediate Operations and UA Crew roles and responsibilities Training

1200-1300 LUNCH

1300-1800 PART 5 -- UA First Person View Operations and Emergency Procedures Training

Day 4 – Intermediate Flight Team Training Course Continued

0800-1200 HANDS ON Confined Spaces FPV Practice, Flight Team Communication Exercises

1200-1300 LUNCH

1300-1800 HANDS ON UA Intermediate Emergency Procedures Practice, Flight Team Communication Exercises

Self-Practice 20 hours logged Emergency procedures practice and Drone Logbook entries

PHASE THREE Dec 7-8, 2020

Day 5 - UA Advanced Flight Team Operations Training Course

0800-1200 PART 6 – UA Advanced Flight Team Operations Training Classroom

1200-1300 LUNCH

1300-1800 PART 7 – UA Advanced Flight Team Operations Training Mission Scenarios Table Top Briefing

Day 6 - UA Advanced Flight Team Mission Scenarios

0800-1800 Field Training Mission Scenarios ALL DAY (**BRING LUNCH, WATER, AND SUN SCREEN!**)

***DroneSense Public Safety Drone Operations Software suite <https://www.dronesense.com>**

POC for Williamson County SO is LT Rickey Colley.

Agencies paying by purchase order must be paid in full by Phase 1 of the training.

Invoice Inquiries can be made at **Drone Pilot Inc. shannon.Buell@dronepilotinc.com 512-303-3255 EXT 700**



Drone Pilot Inc.

T: 512.303.3255 Email: info@dronepilotinc.com



Drone Pilot Inc, was registered and established in Texas on April 10, 2014 and located in Austin. Drone Pilot is a Disabled Veteran-owned Small business, founded by 23 year veteran Austin Texas Peace Officer John Buell, partnered with active and retired Public Safety/Military professionals to deliver an experienced based UA training program. DPI is focused primarily as a professional service provider of unmanned air, ground, and maritime robotics. Drone Pilot was awarded one of the first FAA 333 exemption for Small Unmanned Aerial Systems (SUAS) training and operations.

Drone Pilots Inc. offers a comprehensive drone pilot training program. This 100-hour training is designed to build a professional flight team and train to a high standard of professional UA operation. This training provides 3 stage flight training customized to meet the needs of the team, general knowledge of drone mechanics and maintenance; FAA required document training, and knowledge required to pass the FAA Part 107 remote pilots test. Participants of Drone Pilots Inc. training program receive documentation to maintain FAA compliance and continuous support that mitigates the liability risks for the agency. Drone Pilot Inc. training provides a solid foundation necessary to build a successful drone flight team. ***Drone Pilot Inc. Eyes Overhead Public Safety Unmanned Aerial Operational Training and Certification Program is a recognize Austin Community College continuing education course and education credit is awarded upon completion. ACC PSTC/DPI will be offering several advanced courses to build on the basic 100hr certification course. These course will be offered monthly at ACC Public Safety Training Center in Kyle Texas. For details please visit: ACC PSTC <https://pss.austincc.edu/pstc/>***

DPI Unmanned Aerial Operational Training and Certification Program.

DPI has designed a turn key SUAS Flight Team Training Program for professional minded organizations seeking to leverage this technology for insource SUAS operations. The Drone Pilot Flight Team cadre, made up of public safety professionals have completed missions all over the US and overseas for a wide range of clients. DPI has created a copyrighted UA flight team standard operating manual that's currently being deployed by public safety agencies in Texas and across the United States. DPI's program consists of three phases delivered over 3 months in 20 hr blocks totaling 100 hours. The program only moves as fast as the flight teams ability to become proficient. DPI includes training drones for students to complete this program and continue building their remote piloting skills.

PHASE I Student will learn how to legally operate under both FAA PART 107 and/or a Certificate of Authorization (COA) in many environments. Student will learn the UA laws, administrative components, UA hardware/software, supportive components, environmental factors, dispatch protocols, crew management, data collection, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in safe operational control.

PHASE II Student will learn UA flight team roles and responsibilities, mission pre-planning, site assessments, UA action plans (pre/during/post) flight procedures and protocols, data interpretation, flight team required reporting/documentation, virtual logbook operations, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in advanced flight procedures, emergency procedures, and flight team communication procedures.

PHASE III Student will learn advanced flight team operations combining all training to complete several custom built scenarios. This advanced training will cover Air Boss operations, autonomous flight software/operations, custom payload operations, UA support equipment/foot print setup, advanced data analysis, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in safely completing the scenarios data collection objectives. If successful the student will be awarded Drone Pilot Certificate of Completion.



Drone Pilot Inc carries \$1,000,000 in UAS aviation insurance provided by RTI Insurance Services and is insured for flight operations along with training operations.