



UAV-Drone Flight Training

2018 Course Guide

A. Intro To Flight, Formal Classes & Certs

<u>Course No.</u>	<u>Title</u>	<u>Description</u>	<u>Schedule</u>	<u>Prerequisites</u>	<u>Course Cost</u>
• TBA-0011	The 3 Hour Intro	Safety first, product support, FAA regs, basic controls, pre-post flight check list, battery charging, FAA human factors.	Monthly, 3 rd WED EV	NA	\$249.00
• TBA-0012	UAS-Drone History & Aerodynamics	History of flying robots, aero "101"; Including quad-copter flight control & nav, Propeller Theory, FAA Part 43 logs & Records.	Monthly, SAT (3) Meetings, 2hrs ea, MRNGS	TBA-0011	\$399.00
• TBA-E003	Electric Aviation & UAV-drone Assy.	Basic electrical per FAA EWIS Advisory, trouble shooting, connector types, wiring & soldering.	10 HRS, BAO	NA	\$599.00



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B. Hands-on Flight Training

<u>Course No.</u>	<u>Title</u>	<u>Description</u>	<u>Schedule</u>	<u>Prerequisites</u>	<u>Course Cost</u>
• *TBA-F001	Learning to Fly UAV-drones & R/C Aircraft	Master popular simulator and R/C fixed wing stick-time and solo on GPS trainer.	4 HRS, BAO	NA	\$299.00
• TBA-CU02	Aerial Photo-Vids & Inspections	Commercial UAS, with or without 333 Exemption, FAA Part 107 defined, TV proms, cinematography.	20 HRS, BAO	TBA-0011	\$1999.00
• TBA-F002	First Flight, Home Base	Factory warnings, FOD, and launch Site selection; launch & recovery.	5 HRS, BAO	TBA-0011	\$399.00



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C. Staff, General Rules and Registration

- a) Assistant Instructors [AI] are experienced UAV-drone FAA registered UAS pilots. Master Instructors [MI] are FAA certified A&P [airframe and power-plant] Technicians, Private Pilots or **Part 107 Certified UAS Pilot**.

Our CEO, Gordon Chappelle, is also a Certified [#2130224] A&P Instructor and teaches UAS courses when available. He's an Aviation Professor with over 30 years' aerospace experience. He is on staff at Northrop/Crimson Aviation College and Victor Valley College.

- b) UAV-Drone equipment and text books are provided. However, we encourage students to bring their own UAS; 3 to 15 LB class.

- c) Class scheduling defined and rules:

1. Registration fees are in two parts: (1) initial; 15%, refundable 48 hrs before start, (2) day-one 85% due, non-refundable.
2. Regularly scheduled classes, such as TBA-0011, require a minimum of 4 confirmed students. All students interested must pay entry fee and confirm with email or telcon feedback.
3. By appointment only (BAO) classes are taught one on one or groups of students. Any class can be scheduled on a BOA basis, required hours must be met; schedule and class times are negotiated between instructor and student(s).
4. Staff responsibilities: AI can teach as needed, only a MI can finalize, conduct testing and sign certificates.
5. TBA-0011 start times: 7:00 PM PST; EV (evenings).
6. TBA-0012 start times: 7:00 AM PST; MRNGS (mornings)
 - Monrovia and Lemoore CA facilities. *Classes taught in Lemoore CA only. Transportation to and from class – is always the students responsibility.