

sUAS Mission Pilot Roadmap

I. Initial Training

1. Complete **CAP Level One**, or Curry if cadet [CAPR 70-1, 4.1.2.1.3]
(usually done with the Squadron Commander or designee)
2. Complete **CAP GES** qualification [CAPT 116]
 - a. Review **CAPR 60-3** and **173-3**
 - b. Complete the CAPT 116 quiz in the AXIS system in eServices
 - c. Upload the CAPT 116 completion certificate to **eServices** [Ops Quals →Emergency Services →SQTR Entry Worksheet →UASMP →View/Upload Documents]
3. Obtain **FAA Part 107 Remote Pilot Certificate**
 - a. Scan and upload to eServices [Ops Quals →Pilot →sUAS]
4. **4 hours** logged flight time as **Pilot-in Command (PIC)**
 - a. Have Check Pilot sign off.
 - b. Scan and upload to eServices [Ops Quals →Pilot →sUAS]
5. Complete **CAPF 5Q-u** sUAS Questionnaire
 - a. Have Check Pilot sign off.
 - b. Scan and upload to eServices [Ops Quals →Pilot →sUAS]
6. Complete **CAPF 5u** check ride (requires flight and sign-off by CAP check pilot).
 - a. Have Check Pilot sign off.
 - b. Scan and upload to eServices [Ops Quals →Pilot →sUAS]
7. In eServices →Ops Quals —SQTR
 - a. Enter your FAA Part 107 Issue Date (Mission="n/a") and Cert #
 - b. Enter CAPF 5u date, Check Pilot ID, Mission #
 - c. Enter Date of 4 hours of PIC time, Check Pilot ID
 - d. Obtain **Commander Approval for Prerequisites**

II. Paperwork

1. Complete CAPF 17
 1. Sign, scan and send to Unit Commander to sign. Keep a copy for yourself.
 - ii. Electronic file should be named "CAPF17_lastname.pdf"
2. Complete the Non-Disclosure Agreement [NDA] for Red Cell missions
 - iii. Sign, initial, have witness sign (spouse is ok), scan and send to Unit Commander.
 - iv. Electronic file should be named "NDA_lastname.pdf"
3. **Upload** the 2 signed docs above to **eServices** [Ops Quals →Emergency Services →SQTR Entry Worksheet →UASMP →View/Upload Documents]

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III. Familiarization and Preparatory Training

3. Read and understand **CAPR 70-1U**
4. Complete **Familiarization and Preparatory** Training tasks on **UASMP SQTR**
 - *Many of these can be accomplished in UAS Ground School class*
 - *Some tasks will be carried over from your MS and AP quals if you have those.*
 - *As tasks are submitted on SQTR in eServices, the Commander will be notified for sign-off)*
5. Obtain **Commander Approval** for **Familiarization and Preparatory Training**

IV. Advanced Training

Items 1, 2 & 3 are found on the **PPSS web site** in [Initial Training](#)

1. Complete CAPT 117 part 2
2. Complete CAP ICUT training
3. Complete FEMA courses and tests and upload certificates into eServices (*print/save a copy for yourself; eMail a copy to the Squadron Commander for verification*)
 - a. IS-3
 - b. IS-5.a
 - c. IS-100.b
 - d. IS-200.b
 - e. IS-700.a
 - f. IS-800.b
4. Review CAPR 70-1, CAP Flight Management (*yes, this is for manned aircraft*)
 - a. In AXIS, complete the CAPR 70-1 **General Exam**
5. In AXIS, complete the CAPR 70-1u Flight Exam (must be done after step 4)
 - a. At this point you can upload your CAPF 5Q-u and CAPF5u into eServices:
[Ops Quals→Pilot→sUAS]
6. Complete **Advanced Training** tasks **UASMP SQTR**
These are to be accomplished in-person
7. Complete **5 sUAS Mission Pilot Trainee** exercises
 - a. These can be complete in conjunction with the **Advanced Tasks** above
 - b. **Obtain SET or CAP check pilot sign-off** on trainee exercises
8. Must have at least **7.5 hours** logged flight time as **Pilot-in Command (PIC)**
 - a. Have Check Pilot sign off.
 - b. Scan and upload to eServices [Ops Quals→Pilot→sUAS]
9. Complete **CAPF 91u Check Ride** with CAP Check Pilot
 - a. Have Check Pilot sign off.
 - b. Scan and upload to eServices [Ops Quals→Pilot→sUAS]

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10. Obtain **Commander Approval** for Advanced Training

As tasks are submitted on SQTR in eServices, the Commander will be notified for sign-off)

11. **Optional, *but strongly recommended*** training:

- a. Obtain **Mission Scanner** (MS) qualification
- b. Attend **Mission Radio Operator** (MRO) ground school
- c. Attend **Airborne Photographer** ground school

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Relevant CAP Regulations, Forms and Pamphlets

CAP sUAS regulations and forms are in DRAFT stage at this time, c

- CAPR 60-3 ES Training [sUAS addition]
- CAPR 173-3 Payment for Mission
- CAPR 70-1u **the authority** (still in draft form as of December 2020)
- CAPR 66-1u Aircraft maintenance
- CAPF 5u CAP sUAS Pilot Flight Evaluation
- CAPF 91u CAP sUAS Pilot Checkout
- CAPT 116 General ES
- CAPT 117 ES Continuing Education

sUAS Positions available in CAP

- CAP sUAS Technician — UAST
- CAP Recreational Pilot — UASRP
- CAP Mission Pilot — UASMP
- CAP sUAS Instructor Pilot — UASIP
- CAP sUAS Check Pilot — UASCP
- CAP sUAS Check Pilot Examiner — UASCPE
- CAP sUAS FRO

Useful links

- [Initial training](#) (PPSS web site)
- [CAP Regulations, Forms and Pamphlets](#)
- [CAP sUAS Operations](#)
- [CAP ES Qualifications tracking \[eServices\]](#)
- [FEMA courses](#)