



MERSAR 2018 Course Offerings June 1-3 2018 Fort Pickett VA

Food/Kitchen Unit Lead Training - Prerequisites: A desire to serve and basic kitchen experience. Mature Cadets welcome to apply. The MOST important job at any event (taking care of your troops). Learn how to prep for, and feed a large crowd in a short amount of time. Train under professional chefs and learn to use high end professional military kitchen equipment and mess hall.

Ground Team (GTM3) Prerequisite: Must have GES prior to arrival. Basic Course will cover all CAP GTM3 Familiarization and Preparatory Tasks and as many of the Advanced Tasks as time and student progression allows. Additional items will include basic knots and 2 mile hike with 24 hour gear. Course is open to senior members and cadets.

Ground Team Advanced Course (GTM2) - Prerequisites: Qualified GTM3, Completed GTM2 F&P tasks, Unit Commander Endorsement. Advanced Course will cover CAP GTM2 Tasks and focus on extensive map and land navigation topics. Additional items will include knots, safe use of cutting tools, fire building (if permission can be gained from Fort Pickett), and a 5 mile hike with 72 hour gear. Course is open to senior members and cadets.

Ground Team Leader Course (GTL) - Prerequisites: Cadets under 18 must be GTM2 Qualified. Cadets over 18 and senior members must have completed GTL F&P tasks, Unit Commander Endorsement. Team Leader Course will cover CAP GTL Tasks focusing on Team Leadership in a field environment. Additional items will include knots and advanced navigation. Course is open to senior members and cadets.

Air Operations Branch Director (AOBD) - Prerequisites: AOBD Trainee with all F&P completed, Unit Commander Endorsement. This is an advanced course for those that are AOBD trainees and ready for some high-intensity on-the-job training. You will be assisting the MERSAR Air Operations staff in providing a safe training environment for 50+ sorties.

ICS 300: Intermediate ICS for Expanding Incidents – ICS300 - Prerequisites: Completion of basic NIMS training (ICS 100, 200). Be prepared to show documentation of your prerequisites. The 18 hour Intermediate Incident Command System (ICS) course is intended for those who could fill supervisory level positions during an incident. The course will permit the student to develop an ICS organizational structure, list staffing requirements, prepare a briefing, lead or participate in a planning meeting, identify resources, develop goals, prepare an action plan and become familiar with the National Incident Management System (NIMS).

ICS 400: Advanced Incident Command System – ICS400 - Prerequisite: Successful completion of ICS-300 or equivalent training (evidence of ICS equivalency is responsibility of applicant). This 14 hour course is designed for a multidiscipline audience of staff who would likely serve as incident commanders in an ICS structure. Topics include command and general staff, unified command, major incident management, area command, and multiagency coordination. The course includes group activities, a tabletop exercise, and a final examination. The target audience for this course is **senior personnel** who are expected to perform in a decision-making capacity in an Area Command or Multiagency Coordination Entity.

DHS STRONGLY RECOMMENDS that a minimum of six months should pass between completion of ICS 300 (Intermediate) and ICS 400 (Advanced) to allow students to utilize their knowledge of the ICS 300 level information before attending the ICS 400 level course. Although this is a DHS recommendation only, VDEM supports this process so that ICS 300 course attendees can maximize their learning by both verifying their need for completing ICS 400 and by not attempting to assimilate both Intermediate and Advanced ICS principles over a short period.

Incident Commander Course - Who may attend: any Incident Commander (even if you are expired and have a desire to re-qualify as an IC) or Incident Commander (IC3), Trainee. Ops, Planning, Logistics and Finance/Admin Section Chiefs are encouraged to attend. Who is this course specifically tailored for: IC-3s who have a desire to further their qualifications towards becoming an IC-2/IC-1.

OVERVIEW:

SATURDAY: This will be a demanding block of instruction with a 3 hour intense classroom based didactic segment followed by a tabletop exercise on Saturday afternoon that will simulate a large scale CAP only SAR event that would entail multiple resources over multiple operational periods such as a full Wing level SAR event that an IC-2 would be expected to Command/Control.

SUNDAY: This segment is designed for those IC's that have an ultimate goal of becoming an IC-1, running Multi-Wing/Region, Multi-Agency, Multi-Jurisdiction events over the course of days or weeks. Examples are Hurricane Sandy where we had multiple CAP Regions, multiple agencies and multiple operational periods. This block will include guest lecturers as well to help explain how other agencies interact with CAP. Time permitting, there will be an IC-1 tabletop exercise but the goal for this block of instruction is to give the IC-1 trainee a realistic view of what the expectations are of a fully qualified Incident Commander-1 is. This block is open to any Incident Commander, not just those wanting to attain IC-1 as there will be segments that would help the IC-2 better understand how missions can grow and how/when to ask for help.

Incident Commander 1 Training Exercise

This course of instruction is open to all qualified IC-2s who have met the pre-requisites for IC-1 Trainee. This will be a weekend exercise designed to provide training to IC-2s on the processes and procedures of running a Multi-Wing, Multi-Agency operation. Those who attend may receive sign-offs towards their IC-1 qualification based on performance during the table-top exercise.

New IC1 Sortie criteria has been developed for MER IC1s so the intent at the MER SAR College is to have one or more IC-1(T) Tabletop Exercises going on so an IC1(T) can get one sortie credit towards full validation. The concept is to create an IC Staff with an IC-1(T) leading and an IC-1 evaluating. Injects will be provided and the intent is to see how the IC-1(T) handles the injects. The execution phase (conducting sorties) will be notional and feedback will be provided. After a 4-6 hour Operational Period there will be a shift change and another IC Staff constituted. This is also an opportunity for Trainees at Branch and Section Chief level to acquire sortie credit as well. If a number of IC-1(T)s sign up then more than one tabletop may be running at the same time.

IC-1s have to be prepared to deal with situations such as:

- Joint SAREX with two or more Wings
- Operations Evaluation (CAP-USAF) involving two or more Wings/Regions
- FEMA NRCC or FEMA Region RCC Event

Mission Communications Unit Leader - Advanced

Mission Radio Operator – Advanced Prerequisites: Mission Scanner SQTR with all prerequisites complete. Unit commander endorsement.

This one day intense course will cover the more technical aspects of communications support in a mission to include ALE radio, repeaters, propagation, antennas, grounding and RF safety, systems integration, and systems performance. There will be a practical exercise in field mast kit deployment with antennas for a mission base. We will also review the planning "P" process as it relates to communications, including design and verification of the ICS-205 in coordination with the needs of the mission. All are welcome, however, students should have some practical field experience, as this will not be a beginners course. Expect heavy reliance on high school **mathematics**. MRO and CUL mission qualified operators will want to use this opportunity to review and brush up on their skill set. Elements of the forthcoming national communications training program will be introduced.

Mission Scanner Trainee: Prerequisites: Mission Scanner SQTR with all prerequisites complete. Unit commander endorsement. This course is for those that have not completed the classroom training for Mission Scanner. You will receive the classroom training (F&P) and 1 or 2 training flights.

Mission Scanner Advanced: Pre-Requisites: Mission Scanner SQTR with all prerequisites and F&P complete. Unit commander endorsement. This course is for the member who has completed all F&P (classroom) requirements and is only in need of the advanced sign-offs for full certification. You will spend the majority of your time at the airfield and will receive 2-3 flights towards your qualification. This course is also open to members already qualified as a Mission Scanner and would like to gain proficiency.

Mission Observer Trainee: Prerequisites: Mission Observer SQTR with all prerequisites complete. Unit commander endorsement. This course is for those that have not completed the classroom training for Mission Observer. You will receive the classroom training and 1 or 2 training flights. Please make sure you are a qualified Mission Scanner before you sign up for this course.

Mission Observer Advanced: - Prerequisites: Mission Observer SQTR with all prerequisites and F&P complete. Unit commander endorsement. This course is for the Mission Observer who has completed all F&P (classwork) and is only in need of the advanced tasks for full certification as a Mission Observer. You will spend the majority of your time at the airfield and will receive 2-3 flights towards your qualification. This course is also open for those members who are already certified as a Mission Observer and would like to get some proficiency training.

Mission Pilot Trainee- Prerequisites: Mission Pilot SQTR with all prerequisites complete. Unit commander endorsement. You must hold a current CAPF 5 in a CAP Aircraft. This course is for those that have not completed the classroom training for Mission Pilot. You will receive the classroom training and 1 or 2 training flights. Please make sure you are a qualified Mission Scanner before you sign up for this course.

Mission Pilot – Advanced- Prerequisites: Mission Pilot SQTR with all prerequisites and F&P complete. Unit commander endorsement. You must hold a current CAPF 5 in a CAP Aircraft. This course is for the Mission Pilot who has completed all F&P (classwork) and is only in need of the advanced tasks for full certification as a Mission Pilot. You will spend the majority of your time at the airfield and will receive 2-3 flights towards your qualification. We are unable to provide CAPF 91 Check Flights.

Mission Pilot – Certified - Prerequisites: Qualified Mission Pilot, Qualified Aircrew SET Evaluator (MS, MO, MP) preferred. This course is for those who are already qualified and current as a mission pilot to practice their skills to increase proficiency. You will spend the majority of your time at the airfield and will be asked to fly most if not all of our flight sessions. This selection will allow you to refine your skills on varying training sorties as well as assist in training and evaluating other aircrew students.

This **Qualified Mission Pilot or Mission Observer. :Prerequisites :Advanced Pilot/Observer GPS Course** half day course will cover the concepts taught in the NESAs Advanced Pilot and Observer course and will focus determined by the GPSs flown most frequently by the ,on how to implement the concepts for a specific GPS The Advanced MO/MP NESAs course trains experienced mission aircrews to execute visual .class students This course will cover how to fly precise .search patterns to precise standards without the use of SAR software Those who .MOs Course attendees need to be experienced MPs and .search patterns but will not include flying may consult with Air Operations on the ,which is planned for Saturday afternoon ,choose to attend this course possibility of flying sorties on Saturday morning and Sunday morning to assist with the training of new .MS/MO/MPs

8-7 This **Unit Commander Endorsement. ,Mission Scanner Qualified :Prerequisites - Aerial Photography** and ,lighting ,class is highly interactive and includes the fundamentals of photography such as exposure hour Each student will get hands-on .as well as image management and photo mission planning ,composition or Nikon DSLR ,including the new Garmin VIRB - experience with one of the CAP standard cameras This course covers all SQTR .the class covers the basics of post-mission photo processing ,In addition .cameras each participant will receive credit for all ,In all .tasks that do not involve AP flight sorties and photo processing The remaining tasks can all be completed in as few as .P tasks except O-2207 and 40% of Advanced tasks&F .Every effort will be made to provide participants with at least one training sortie .two training sorties

Flight Line Marshaller - Prerequisites: Flight Line Marshaller SQTR with prerequisites complete. Unit Commander Endorsement. This course is for those members who are interested in training and becoming certified to function on the Flight Line as a critical part of the mission. Course will consist of the F&P training (Classroom) followed by two full days of intense field work marshalling the planes of MER SAR 2018.

Flight Line Supervisor: Prerequisites: Flight Line Supervisor SQTR with prerequisites complete. Unit Commander Endorsement. This course is designed to train individuals working on the flight line at MER SAR on the proper procedures and operations of supervising a flight line. Course will consist of F&P training (Classroom) followed by two full days of intense field work supervising the flight line of MER SAR 2018.