

MILITARY FREE FALL ADVANCED TACTICAL INFILTRATION COURSE (MFFATIC)

ATRRS SCHOOL CODE: 331

Course Code: 2E-F260/011-F100

Course Duration: 3 Weeks

1. General Information:

a. **Purpose:** Educate and train joint SOF and other selected personnel to plan and conduct night Military Free-Fall tactical infiltrations as a group onto unknown unmarked drop zones. Techniques will include following GPS guided bundles, carrying combat equipment, communications, wearing night vision devices, non-standard weapons while using oxygen equipment and parachutist navigational devices.

b. **Scope:** The Military Free-Fall Advanced Tactical Infiltration Course is three weeks long. The course consists of two modules:

Module A, Military Free-Fall Ground Training is taught at Yuma Proving Ground, AZ. Students learn the proper rigging of special weapons, combat equipment, night vision goggles, and electronic navigation equipment for military free-fall standoff operations. Students will learn planning and operational considerations, tactics, techniques, and procedures for High-Altitude, High Opening (HAHO) jump operations. Vertical Wind Tunnel training which is conducted on YPG, AZ. Students will learn the necessary skills and proficiency to safely maintain stability in free-fall while wearing night vision goggles, electronic navigation equipment, special weapons, and individual combat equipment. Navigational Aids, is taught at Yuma Proving Ground, AZ. Students will learn techniques and procedures for properly rigging, programming, and utilizing navigational equipment for standoff military free-fall operations. Bundle Delivery, provides the student with the necessary skills and proficiency to properly prepare, and deploy autonomous precision airdrop bundles for military free-fall standoff operations.

Module B, Military Free-Fall Air Operations is taught at Yuma Proving Ground, AZ. Students revalidate their competency with the MC-4 parachute system. Students will demonstrate the ability to properly plan and conduct day and night MFF High-Altitude High-Opening (HAHO) operations, while wearing night vision goggles (night), navigation equipment, special weapons, and individual combat equipment. Students will also employ autonomous precision airdrop bundles during both day and night military free-fall standoff operations. Students perform approximately nineteen Military Free Fall standoff parachute jumps before graduation.

c. General:

(1) The MFFS conducts the MFFATIC and serves as Subject Matter Expert (SME) on MFF tactics, techniques, and procedures (TTPs).

(2) Additionally, the MFFS provides assistance to all Special Operations Commands through education of staff personnel on planning and preparation of MFF support to operations.

d. **Course Information.** The MFFATIC course of instruction (COI) is based at Yuma Proving Ground, AZ. The course has a maximum/optimum class size of 12 and a minimum class size of 5 as of the course start date.

e. **Special Information:** Orders must state that the student is attached to Company B, 2d Battalion, and 1st SWTG (A) for the purpose of attending the MFFATIC class. Itinerary is from home station to Yuma Proving Ground, AZ and return to home station or next duty assignment. Students provide their own transportation to and from the Yuma airport. Company B will provide transportation to and from the daily training events. All waiver requests will be sent to CG, USAJFKSWCS ATTN: AOJK-OP (G3) FT Bragg, NC 28310 NLT 45 days prior to the class start date.

2. Student Information:

a. **Administrative Requirement.** Individuals must be a current Military Freefall Parachutist IAW USASOC REG 350-2, Chapter 8-1. Student must have served as a MFF parachutist for a minimum of one year from the date they graduated the Basic Freefall Course. Students must be MFF jumpmaster qualified. Students reporting for in-processing must have in their possession a copy of the following documents.

(1) Individual Military Jump Record. Student must have completed at least 50 military freefall jumps signed by a Military Freefall Jumpmaster. Sport or civilian jumps do not count towards the 50 jump requirement.

Students must submit for waiver at least 30 days from course start date and possess a copy of their approved waiver on the first day of the course no matter how many days they are short.

(2) Copy of USAJFKSWCS Basic Military Free-Fall Certificate. USN and USAF who attended a service course prior to October 1995 are recognized and valid as MFFPC qualified. (Reference USSOCOM 350-3, 20 SEP 05, pg 28).

(3) Copy of USAJFKSWCS Military Free-Fall Jumpmaster Certificate.

(3) Copy of a USAIS approved course Static Line Jumpmaster Qualification diploma.

(4) Current physiological training card, AF Form 1274, AF Form 702, NAVY form 1550/28-NP-6 or USAAMC AA Form 484. HAPS card must remain current through the completion date of the course.

(5) Possess a copy of a current high-altitude, low-opening (HALO) physical examination IAW AR 40-501, Chapter 5, paragraph 5-3 and Chapter 8 para 8-14 and 8-19. Physical examinations are valid for five (5) years for all services.

(6) Possess a DD form 2808 or SF88, **no exceptions**. Physicals must remain current through the completion date of the course. Physical examinations are valid for one (1) year for individuals 45 years old or older. Complete medical records are not needed as per OTSG/MEDCOM Policy Memo 03-006 dated 24 MAY 05. Students attending a course will take their DD Form 2766, Adult Preventive and Chronic Care Flow Sheet to the training location along with a copy of their current HALO physical examination. If a student has a medical waiver they must present a copy to the instructor staff upon in-processing.

(7) Must have Five (5) copies of orders DD1610 attaching them to Company B, 2nd BN, 1st SWTG (A), for purpose of attending the MFFATIC Course. Student must be a commissioned officer, warrant officer, non-commissioned officer, enlisted personnel, or a selected DOD person, or an allied nation service member, who are assigned to or will be assigned to a MFF position.

(8) Must meet the U.S. Army height and weight standards IAW AR 600-9. Maximum weight for course attendance is 240 lbs.

(9) Students are **not required** to possess a security clearance. Students must have 6 months' time remaining in service upon completion of the course IAW AR 614-200, chapter 4, para.4-6 pg. 21-22.

(10) The USASOC Surgeon must approve medical waivers. Waivers for Time on Status or Number of Freefall Jumps must be approved by the Commander, 1st SWTG (A).

3. Clothing and Equipment

Required Equipment

2 sets	Duty uniform (i.e., ACU, BDU, Multicam); headgear (ACU, BDU, beret or utility cap with rank and insignia)
3 ea (min)	T-shirts (tan, brown or green)
3 ea (min)	Black nylon running shorts or service equivalent
5 pr	Socks
1 pr	Running shoes
1 set	Unit issue sweat suits may be worn during winter months
1 pr	Military-type gloves, leather-palmed (black issue or flight gloves are acceptable)
1 ea	Unit issued ballistic jump helmet: MICH/ACH/etc... must be on the Authorized for Army Use List (AAUL)
1 set	Unit issued communications headset: Peltor/SORDIN/etc... w/ PRC-148 adapters and communication connectors
1 ea	Goggles: SORZ/Krupp's/Tactical/ etc...clear lens
1 pr	Service authorized boots
1 set	NVG's w/ mount (dual tube is preferred but not required)
1 ea	Radio: PRC 148/152 radio with accessories
1 ea	GPS (Any type Garmin 401 preferred)
1 ea	Strobe light w/ IR cover
1 set	Body Armor (plates, radio pouch, mag pouches at a minimum) setup like you would wear it for a DA mission.
1 set	Chest rig or Load Bearing Equipment (LBE) with mag pouches, radio pouches etc...setup for a SR type mission.
1 set	Cold weather gear to conduct HAHO operations to include: base and outer layers, balaclava, gloves that are good at sub-zero temperatures (i.e. 25,000 feet in altitude) and <u>provide dexterity</u>
1 ea	Notebook
1 ea	Pen
1 ea	Flashlight or head lamp
1 ea	ID card and Dog Tags
1 ea	Medical record
1 ea	Jump log
1 ea	MFFJM certificate (copy)

Recommended equipment

1 ea	Nautical compass
1 ea	Small tap light for nautical compass
1ea	Thumb switch (push-to-talk)

- Bring any items you think you want to try and jump, don't think anything is off limits. The ATIC cadre will make the call if your item is jumpable or not. Your Ops section should have a copy of the AAUL for review

Optional equipment

1 set	Civilian clothes for jumping
1 ea	Ruck, Assault Bag
1 set	Knee Pads and (or) elbow pads
1 ea	Sun glasses for non O2 jumps
1 ea	Inforce Light (www.inforce-mil.com)
1 ea	18D jumpable personal Med Bag
1 ea	IR Laser: IZLID/ Ground Command Pointer (GCP) / etc...

Not Recommended equipment

- PVS-14 NVG's (due to poor depth perception)
- SILYNX communication gear (due to reliability issues)

****Note 2.** MFFATIC course will issue parachute and related equipment. B/2/1 Cadre must approve student's use of parent unit issued helmet and other equipment.

4. **Medical.** The MFFATIC is a mentally and physically demanding course with extended periods of classroom lectures, exposure to extreme cold weather conditions, challenging MFF operations with flight time under canopy exceeding :20, and landing on rough terrain landing areas. Students must not be on any mind altering prescription medications that interfere with cognitive abilities. This is a high-risk training environment; current medical conditions must be closely evaluated. Any prescription medication or change in physical condition post the most recent physical exam must be annotated on a DA 7349 (Initial Medical Review Form) and must be submitted to the SWTC Surgeons Office prior to the course start date.

5. **Grooming Standards.** Students are expected to report for class within the standards outlined in AR 670-1.

6. **Funds.** Students will report to the MFFATIC with an active U.S. Government Corporate Credit Card with a \$2,000.00 Credit Limit and an Advance Authorization. Credit limits and cash advance authorizations must be completed and approved by parent units prior to course attendance. The YUMA Finance office cannot provide student travel advances.

7. **Billeting.** Students report to YPG, Bldg 712 (behind shopette), Military Freefall Advanced Tactical Infiltration Course. Students should arrive in YPG, AZ, no earlier than 24 hours prior to the start date of the class.

Students are responsible for providing their own transportation to and from the Yuma airport. Students will stay at the IHG Army Hotel, Candlewood Suites Bldg. 540 on YPG for the duration of the MFFATIC course. Students will not arrive earlier than the scheduled report date. Reservations are made for all students with a reserved ATRRS seat from the report date to the graduation date. Please call the reservation representative at 1-877-711-8326 or the front desk at 928-388-6200 within 7 days of official start date to confirm your reservation. The IHG Army Hotel is open 24 hours a day/7 days a week. On post quarters are provided only for students with a reserved training seat; all others must obtain quarters on the economy until after in-processing. Students can also access the reservation link to make their own reservations on line using the link below. <http://www.ihgarmyhotels.com/pal/en/us/home>. Students who are in-processed into the class may have government quarters assigned. Statements of non-availability will not be issued. Prior to reporting to the MFFATIC, students must ensure that all dental, medical, administrative, and personnel actions are completed or rescheduled for a future date (after graduation).

8. **Messing:** Government messing is not available at YPG, AZ. Students on separate rations or per diem will provide their messing. Meal cards will not be issued. Students who have been issued meal cards must arrange for separate rations or per diem prior to departing their parent unit.

9. **Transportation.**

(1) Rental cars. One rental car per student (authorized in their TDY orders) is necessary for TDY student transportation in and around Yuma. All students may be required to purchase fuel to maintain course issued rental vehicles due to the unavailability of adequate number of government fuel cards.

(2) Airline tickets. Parent units must provide personnel with airline tickets to and from the course location as per TDY travel orders.

10. Reporting Instructions: Students will report to the MFFATIC Building 712 located behind the shopette on the Main Administrative Area (MAA) of Yuma Proving Ground, AZ 85365 by 0800hrs on the report date. All required documents and equipment is needed on day 1 for inspection and in-processing. The uniform for the report date is PTs. Students will possess the following items.

1) Military I.D. Card & I.D. Tags

2) Travel Orders for the duration of the course with variations authorized. Orders must include travel from home station to Yuma Proving Ground and return.

3) All medical documents. Physicals must have a USAJFKSWCS Surgeon or Deputy Surgeon stamp. If your flight surgeon does not possess the stamp, the physical must be sent to the 1st SWTG (A) Aid Station: (910) 432-2641, (910) 396-9687 fax, or email: usasoc.usajfkswcs.1swtg.aidstation@us.army.mil in order to be stamped

4) School certificates

5) All personal equipment to be used during jump operations

Note: Discrepancies to the above mentioned information must be rectified prior to the 0800hrs on the start date of the course. Students must possess all needed items, documents, and waivers upon entrance. Inability to accomplish these tasks will result in disqualification from training. Personnel desiring information pertaining to the MFFATIC course may call DSN 899-3627, or commercial (928) 328-3620.