

# 107 ACS WD COURSE ADMINISTRATIVE INSTRUCTIONS

Z-WD-MCS-PP

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## COURSE DESCRIPTION

**TITLE:** Weapons Director Modular Control System (MCS) Training

**COURSE NUMBER:** Z-WD-MCS-PP PDS Code: WDO AFSC: 1C5X1D

**TRAINING LOCATION:** 107th ACS, Papago Park Military Reservation, Phoenix, Arizona

**COURSE LENGTH:** 90 Training Days (18 Weeks) - TDY of approximately five (5) months. NOTE: This is **NOT** a PCS move. Transportation of Dependents and/or Household Goods is **NOT** authorized.

**COURSE PREREQUISITE:** Must be awarded the 1C551 (minimum) AFSC prior to Course Start Date.

**DESCRIPTION:** This course combines positional training with academic training to provide the basic foundation Weapons Directors (WDs) will require in order to complete Initial Qualification Training (IQT) and Mission Qualification Training (MQT). Although awarded the 1C5X1 "D" shred (1C5X1D), students are not qualified to perform positional duties until IQT is complete. Trains active duty Air Force and Air National Guard personnel to perform duties as entry level Weapons Directors. Upon graduation students will be able to perform the following; provide Tactical and Broadcast Control for Offensive Counter Air (OCA) and Defensive Counter Air (DCA) missions; provide Close Control to position aircraft for visual identification or missile engagement using stern or cutoff geometry; be familiar with Combat Air Force (CAF) and threat aircraft capabilities and employment; have a limited knowledge of the Command and Control (C2) portion of a composite force, and be familiar with the other aspects of a composite force; have in-depth knowledge of aerial refueling practices and procedures; be able to break out an Air Tasking Order (ATO); have a basic understanding of battle management systems to include capabilities, limitations, and practical applications; and, have a basic understanding of data links communications fundamentals and the Theater Air Control System (TACS). Training is accomplished through simulated and live missions utilizing version 3 (V3) MCS equipment.

## BILLETING/TRANSPORTATION

1. Student **MUST** contact Luke AFB, AZ Billeting (Fighter Country Inn) for reservations. Rooms are pre-reserved together at Luke AFB to ensure crew/course integrity; therefore, you must reference the 107th ACS Weapons Director Course Number Z-WD-MCS-PP and your course/class ID number, i.e. 05-006 (found on your Training Allocation RIP/E-mail message notification). Please have your government credit card available when making your reservation.
  - a. Calling: DSN 896-3941  
Toll Free 1-888-AFLODGE (235-6343)  
Commercial (623)-935-2641
  - b. E-Mail: [56svs.reservations@luke.af.mil](mailto:56svs.reservations@luke.af.mil) NOTE: You must receive a response and confirmation number to have a guaranteed reservation.

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- c. If you experience any difficulty in making your reservation, contact the 107th ACS Registrar at DSN 853-9512 or commercial 602-302-9512.
2. If you are flying to Phoenix, you will arrive at Phoenix Sky Harbor International Airport, then proceed to Luke AFB Billeting via taxi or shuttle service (Supershuttle being less expensive - their number is 602-244-9000 for reservations and information). If driving, report directly to Luke AFB Billeting.
3. While at the Billeting Office, you'll need to pick up your course Welcome Package, located just to the left of the Billeting Office's Reception Counter. In your Welcome Package will be class-specific instructions regarding your Flight Commander, transportation, and other good-to-know details concerning your upcoming class. The Welcome Package will also have documents requiring your completion. These need to be hand-carried on your first day of class.
4. This course is conducted at the 107th Air Control Squadron (ACS), Papago Park Military Reservation (PPMR), 2025 North 52nd Street, Phoenix, Arizona 85008-3403. Military transportation is available and will be provided to and from billeting and the 107th ACS (approximately 30 miles one way). Rental vehicles are not authorized and will be at the member's expense.

## MEALS AVAILABILITY

STUDENTS ARE AUTHORIZED FULL PER DIEM RATES in effect for the duration of the course because the training schedule conflicts with Luke AFB meal schedules and meals are not available at Papago Park Military Reservation. See below for the appropriate orders' remarks.

## ORDERS STATEMENTS/REMARKS

1. "Student will report to Luke AFB, AZ for billeting."
2. "Student will report to and attend training at the 107th ACS, Papago Park Military Reservation, 2025 North 52nd Street, Phoenix, AZ 85008, at 0630 hours on class start date."
3. "Due to live flying scheduling, conflicts with meal schedules, and meal unavailability at PPMR, students are authorized full per diem rates for the duration of the course. Authorized by HQ AETC/DOFA, Major Taylor, DSN 487-6162."

## RECORDS REQUIREMENTS

1. Students must hand-carry Medical Records to include the certified ground-based controller physical documentation (Flying Class III physical and current AF Form 1042). NOTE: Physicals must remain current throughout course duration. It is the student's/losing clinic's responsibility to adhere to this requirement. Dental records are not required for TDYs.
2. Students must have a SECRET clearance prior to Class Start Date. A Security Clearance Authorization Letter must be sent/faxed from the unit's Security Manager to the 107th ACS Security Manager, Attention: MSgt Chambers. The Fax number is DSN 853-9511 or commercial 602-302-9511.

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3. Additional Items to Hand Carry:
  - a. Systems Security Awareness, Training and Education (SATE) Program training certificate.
  - b. Military and civilian drivers licenses.
  - c. Government credit card and current Military ID.

## UNIFORM REQUIREMENTS

All students must have appropriate service dress uniform with flight cap and light blue shirt (short or long-sleeved) - only one set required - and BDU uniforms with field/Gore-Tex jacket (yes, even in the summer in the desert - it gets COLD in those OMs!). BDUs are the normal duty uniform. Flight suits are not authorized for wear while attending this course.

## FIRST DAY IN-PROCESSING

1. Orders, Military ID, drivers licenses (military & civilian), and medical records  
Home unit and gaining unit mailing addresses  
Supervisor's rank/name, DSN number, commercial phone, and E-mail address
2. Commander's rank/name and DSN
3. First Sergeant's rank/name, DSN number, commercial phone, and E-mail address
4. Billeting information: location, room number, and phone number (include area code)
5. Vehicle information, if driving: make/model, vehicle color, and license plate state & number

## TYPICAL 'DAY ONE' PREVIEW

0600 Picked up in front of Luke AFB billeting office for drive to 107th ACS

0630-0745 In-processing

0745-0830 DO briefing

0830-0900 Instructor introductions

0900-0930 Flight Commander words

0930-1000 Commander's welcome and First Sergeant briefing

1000-1030 Safety briefing

1030-1100 Vehicle Maintenance briefing

1100-1200 Lunch

1200-1500 ADO briefing and questions

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## 107th ACS CONTACT NUMBERS

Registrar DSN 853-9512

Registrar 602-302-9512

107acs.registrar@azphoe.ang.af.mil

DO DSN 853-9548

Director of Operations 602-302-9548

107acs.do@azphoe.ang.af.mil

ADO for Student Training DSN 853-9554

Assistant Director of Operations 602-302-9554

107acs.ado@azphoe.ang.af.mil

First Sergeant DSN 853-9528

1<sup>st</sup> Sergeant 602-618-7545

107acs.firstsergeant@azphoe.ang.af.mil

Common Fax DSN 853-9529

602-302-9529

Flight Medicine DSN 896-7525

Luke AFB, AZ 623-856-7525

## INSTRUCTIONS FOR ACCESSING ETCA

For those of you experiencing difficulty in locating Z-WD-MCS-PP on the Education & Training Course Announcements (ETCA) website (which is just about everyone), here's what you need to know and do:

1. Keep checking the ETCA webpage at [hq2af.keesler.af.mil](http://hq2af.keesler.af.mil)
2. Click on EDUCATION & TRAINING COURSE ANNOUNCEMENTS
3. Click on AETC
4. Click on TRAINING CATEGORY
5. Scroll down to FLYING then Click on GO
6. Scroll down to Z-WD-MCS-PP (near the bottom of the page) then Click.

## PHOENIX AREA INFORMATION

[www.phoenixaz.com](http://www.phoenixaz.com)

[www.phoenix360.com](http://www.phoenix360.com)

[www.azcentral.com](http://www.azcentral.com)

<https://www.luke.af.mil/>

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## FY 2005 WD COURSE CLASS SCHEDULE

Class Number	Dates
Class 05-001	07 Jul 04 – 18 Nov 04
Class 05-002	17 Aug 04 – 12 Jan 05
Class 05-003	05 Oct 04 – 3 Mar 05
Class 05-004	17 Nov 04 – 13 Apr 05
Class 05-005	13 Jan 05 – 27 May 05
Class 05-006	02 Mar 05 – 13 Jul 05
Class 05-007	14 Apr 05 – 26 Aug 05
Class 05-008	18 May 05 – 30 Sep 05

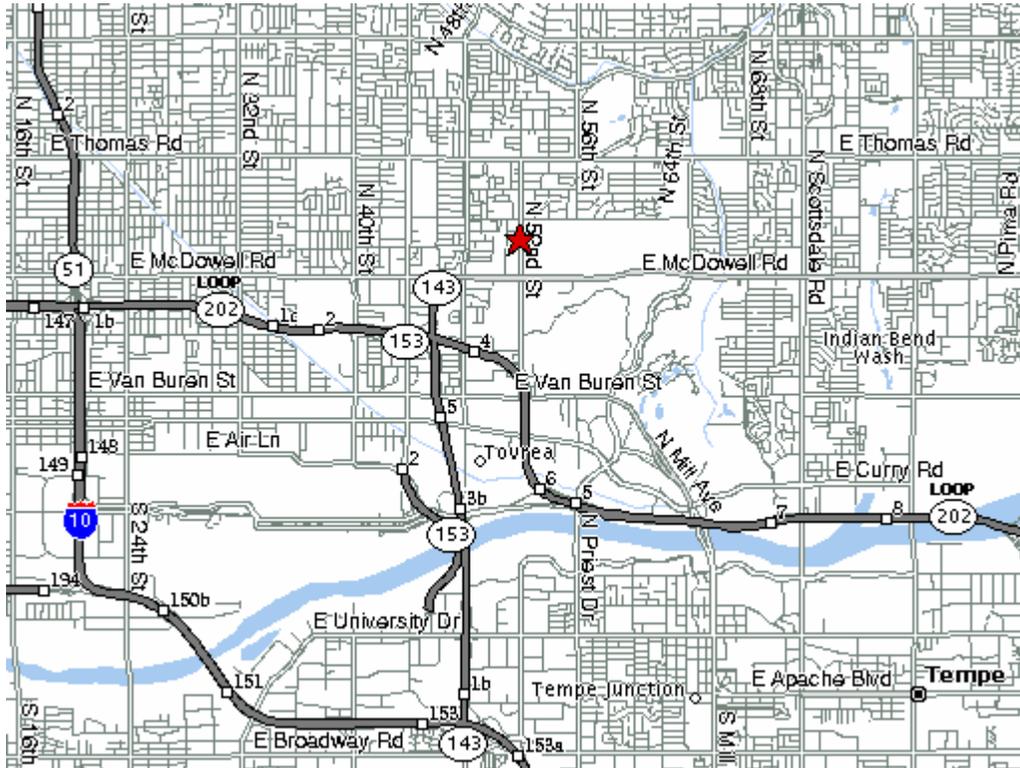
### DIRECTIONS TO 107 ACS FROM LUKE AFB:

1. Turn **SOUTH** on Litchfield Rd to I-10 Freeway.
2. Turn **LEFT** to take I-10 East ramp towards Phoenix.
3. Take I-10 **EAST** to AZ LOOP 202 EAST.
4. Continue on AZ LOOP 202 EAST to 52nd STREET Exit, EXIT 4.
5. Turn **LEFT** onto 52nd STREET, heading NORTH.
6. Continue **NORTH** on 52nd STREET past McDOWELL RD.
7. 107th is on the **EAST** side of street.

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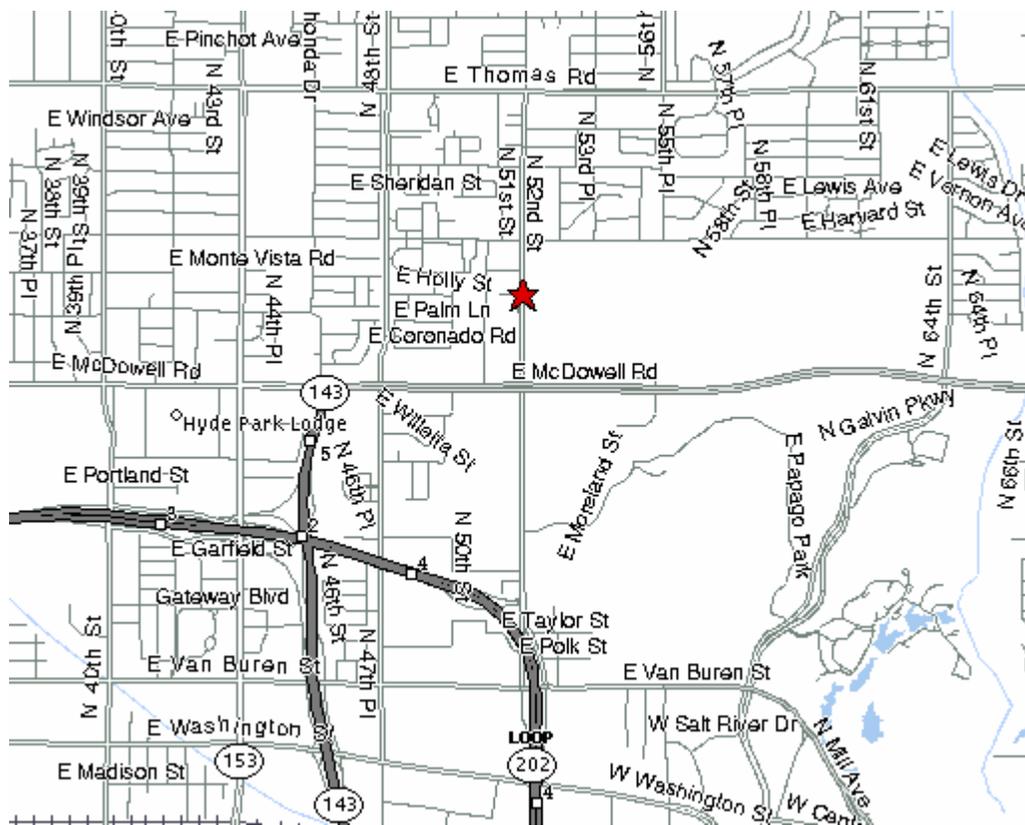
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## MAPS



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