

**BY ORDER OF THE  
SECRETARIES OF THE AIR FORCE,  
ARMY, AND NAVY**

**AIR FORCE JOINT INSTRUCTION 36-2220  
ARMY REGULATION 350-58  
OPNAVINST 3710.34B  
MCO 3710.5  
1 AUGUST 1994**



**Personnel**

**JOINT UNITED STATES (US) AIR FORCE, US ARMY, US  
NAVY, AND US MARINE CORPS AIR COMBAT TRAINING**

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This instruction implements AFRD 36-22, *Military Training*. It prescribes the joint policies and responsibilities of the US Air Force (USAF), US Army (USA), US Navy (USN), and US Marine Corps (USMC) joint service air combat training (ACT). This instruction authorizes joint service ACT and reflects the appropriate coordination of each service. It applies to all USAF, USA, USN, and USMC units participating in joint service ACT.

**SUMMARY OF CHANGES**

This publication aligns the instruction with AFRD 36-22.

**1. Dissimilar Air Combat Training (DACT) Programs.** DACT programs provide a realistic application of fighter versus fighter tactics and serve to develop a high level of tactical skill for all combat aircrews in countering a real world threat. The use of dissimilar aircraft in the program furthers the learning process.

**2. Training Objectives. To:**

2.1. Encourage DACT between USAF, USA, USN, and USMC units.

2.2. Conduct joint training in as realistic an environment as possible, but not at the expense of safety.

**3. Training Policy:**

3.1. Conduct the DACT program according to the criteria agreed to by the USAF major commanders (MAJCOM), USA major commanders (MACOM), USN type commanders (TYCOM), and USMC Fleet Marine Force (FMF) commanders of the participating units (attachment 2).

3.2. Conduct all flights according to USAF, USA, USN, and USMC directives, instructions, and orders. When a conflict exists the more restrictive rule will apply.

3.3. Stress safety throughout the program.

**NOTE:** For the purpose of this instruction, USMC FMF commanders include Commanding General, Fourth Marine Aircraft Wing, Marine Reserve Force.

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Supersedes: AFR 51-41 and OPNAVINST  
3710.34A, 20 January 1978  
OPR: HQ ACC/DOTW (Maj Dennis Prokopowicz)

Certified by: HQ USAF/XOF (Maj Gen William E. Jones)  
Pages: 6 /Distribution: (See page 3)

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**4. Responsibilities Assigned:**

4.1. The host unit commander ensures the safe conduct of the DACT program and makes sure those responsible for the program meet program goals.

4.2. USAF MAJCOMs, USA MACOMs, USN TYCOMs, and USMC FMF commanders develop and update plans, Training Rules (TR)/rules of engagement (ROE), safety requirements, and scheduling procedures for joint training. These issues are subject to annual

review according to the schedule set by HQ USAF/XO, HQ DA/DAMO-TR, DCNO (Air Warfare), and CMC (A), who will monitor the joint training program, provide guidance as needed to the participating commands, and conduct an annual review of joint service ACT programs.

4.3. Units deployed to another location must comply with administrative and operational procedures as defined in joint service agreements.

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 E3B ONR Branch Office  
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**GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS****Section A—References**

AFPD 36-22, *Military Training*

**Section B—Abbreviations and Acronyms**

<b><i>Abbreviation or Acronym</i></b>	<b><i>Definition</i></b>
ACT	Air Combat Training
AOA	Angle of Attack
DACT	Dissimilar Air Combat Training
FMF	Fleet Marine Force
MACOM/ MAJCOM	Major Command
ROE	Rules of Engagement
SOI	Specific Operating Instructions
TR	Training Rules
TYCOM	Type Command
USAF	United States Air Force
USMC	United States Marine Corps
USN	United States Navy

## INTERSERVICE DACT REQUIREMENTS

**A2.** A realistic dissimilar aerial combat training program must use established USAF, USA, USN, and USMC regulations, instructions, and orders, including the following:

**A2.1.** Aircrew qualifications must comply with service directives for DACT from USAF MAJCOMs, USA MACOMs, USN TYCOMs, and USMC FMF commands; most stringent rules must apply.

**A2.2.** Training programs must provide a logical sequence of training and tailor DACT to the unit's particular training requirements.

**A2.3.** Host and deployed units are jointly responsible for the safe conduct of the DACT program and attainment of program goals.

**A2.4.** All participating aircrews will be briefed on SOIs prior to engagement. These briefings must include, but are not limited to:

**A2.4.1.** Specific mission guidelines for participating units.

**A2.4.2.** Individual aircraft missions.

**A2.4.3.** Aircraft maneuvering limitations.

**A2.4.4.** Training Rules (TR)/Rules of Engagement (ROE).

**A2.4.5.** Disengagement criteria and procedures.

**A2.4.6.** Parameters for simulated weapon employment.

**A2.4.7.** Specific safety guidelines.

**A2.5.** TR: TR must include the following, as a minimum:

**A2.5.1.** Weather criteria.

**A2.5.2.** Initial attack scenarios.

**A2.5.3.** Minimum operating airspeeds or maximum AOA.

**A2.5.4.** Minimum operating altitudes.

**A2.5.5.** Safe separation responsibilities and procedures.

**A2.5.6.** Disengagement requirements and procedures.

**A2.5.7.** Departure/Spin Procedures. (USN/USMC)