

**Joint Army Regulation 350-58
AIR FORCE JOINT
INSTRUCTION 36-2220
OPNAVINST 3710.34B
MCO 3710.5**

Personnel

Joint United States (US) Air Force, US Army, US Navy, and US Marine Corps Air Combat Training

**Headquarters
Departments of the Army, the Air Force,
the Navy, and The United States Marine
Corps
Washington, DC
1 August 1994**

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SUMMARY of CHANGE

AR 350-58/AIR FORCE JOINT INSTRUCTION 36-2220/OPNAVINST 3710.34B/MCO 3710.5
Joint United States (US) Air Force, US Army, US Navy, and US Marine Corps Air
Combat Training

This publication aligns the instructions with AFD 36-22.

- o 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.
- o 2. Training Objectives. To:
 - o 2.1 Encourage DACT between USAF, USA, USN, and USMC units.
 - o 2.2. Conduct joint training in as realistic an environment as possible, but not at the expense of safety.
- o 3. Training Policy
 - o 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 (attachment2)
 - o 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.
 - o 3.3 Stress safety throughout the program.
- o Note: For the purpose of this instruction, USMC FMF commanders include Commanding General, Fourth Marine Aircraft Wing, Marine Reserve Force.

Headquarters
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Force, the Navy, and The United
States Marine Corps
Washington, DC

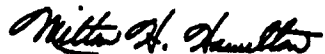
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Official



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General, United States Army
Chief of Staff

BUSTER C. GLOSSON, Lt General, USAF

DCS/Plans and Operations

J. M. BOORDA

Admiral, United States Navy
Chief of Naval Operations

History. This publication has been reorganized to make it compatible with the Army electronic database. No content has been changed.

Summary. This instruction implements AFPD 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 services air combat training (ACT). This instruction authorizes joint service ACT and reflects the appropriate coordination of each service.

Applicability. This publication applies to all USAF, USA, USN, and USMC units participating in joint service ACT.

Proponent and exception authority. Not applicable.

Army management control process. Not applicable.

Supplementation. Not applicable.

Interim changes. Not applicable.

Suggested improvements. Not applicable.

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29B Aircraft Carriers (CV) (CVN)
42 Naval Aviation
45A2 Marine Expeditionary Force
45B Marine Division
45V Expeditionary Brigade and Unit
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FKA1A Air Systems Command
FKR6A Air Warfare Center Aircraft Division (Warrnister, Patuxent River Trenton, Orlando only)
FKR6BAir Warfare Center Weapons Division (China Lake only)

FKRIA Air Station NAVAIRSYSCOM
FR3 Air Station COMNAVRESFOR
FR4 Air Facility COMNAVRESFOR
FR5 Air Reserve
FT1 Chief of Naval Education and Training
FT2 Chief of Naval Air Training
FT5 Chief of Naval Technical Training(12)
FT22 Fleet Combat Training Center
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1. Dissimilar Air Combat Training (DACT) Programs.

DACT programs provides a realistic application of a fighter versus fighter and serve to develop a high level of tactical skills for all 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.

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 TAYCOMs, 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.

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

Appendix Attachment 1

Section A References

AFPD 36–22, Military Training

Section B Abbreviations and Acronyms 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

Appendix Attachment 2

Section 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–L.

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)

Section

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