



Personnel

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

This instruction implements AFPD 3-22, 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 AFPD 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 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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4. Responsibilities Assigned:

4.1. The host unit commander ensures the 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 the guidance as needed to the participating commands, and conduct an annual review of joint services 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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NAVY:

SNDL	A	Navy Department (Less A3)
	B3	College and University)
	B5	US Coast Guard (Commandant, only)
	21A	Fleet Commanders in Chief
	22A	Fleet Commanders
	23	Force Commanders
	24	Type Commanders (Less 24A)
	24A	Naval Air Force Commanders (122)
	26F	Operational Test and Evaluation Force and Department
	26JJ	Fleet Area Control and Surveillance Facility)
	28A	Carrier Groups
	28B	Cruiser-Destroyer Groups
	29B	Aircraft Carriers (CV) (CYN)
	42	Naval Aviation
	45A2	Marine Expeditionary Force
	45B	Marine Division
	45V	Expeditionary Brigade and Unit
	46	Fleet Marine Force Aviation
		Naval Officers at Air Force Activities
	E3A	Laboratory ONR
	E3B	ONR Branch Office
	IAA	General Counsel Branch Office
	FA6	Air Station LANT
	FA30	Weapons Training Facility
	FB6	Air Facility PAC
	FB7	Air Station PAC
	FB44	Missile Range Facility
	FC4	Air Facility NAVEUR
	FF1	Naval District Washington DC
	FF5	Safety Center
	FF63	Naval Strike Warfare Center
	FF67	Fighter Weapons School
	FKA1A	Air Systems Command
	FKR6A	Air Warfare Center Aircraft Division (Warmister, Patuxent River Trenton, Orlando only)
	FKR6B	Air Warfare Center Weapons Division (China Lake only)
	FKRIA	Air Station NAVAIRSYSCOM
	FR3	Air Station COMNAVRESFOR
	FR4	Air Facility COMNAVRESFOR
	FR5	Air Reserve
	Fr1	Chief of Naval Education and Training
	FT2	Chief of Naval Air Training
	FT5	Chief of Naval Technical Training (12)
	FT22	Fleet Combat Training Center

FF24 Fleet Training Center
V3 Marine Corps Air Base Commanders
VS Marine Corps Air Station
V6 Fourth (4th) Marine Aircraft Wing
V7 Marine Air Reserve Training Detachment
V16 Marine Corps Base

N's - 09B, 912E, 955D, 312F, 511L, 64G1, 71K, 831, 859, 869, 88, 88R,
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GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS

Section A--References

AFPD 36-22, Military Training

Section B-- Abbreviations and Acronyms

<i>Abbreviation or Acronym</i>	<i>Definition</i>
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 AQA.

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)