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**GLOSSARY**


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**A**

**A<sup>2</sup>C<sup>2</sup>** Army airspace command and control. Consists of actions that ensure the synchronized use of airspace and enhance the C\* of the forces using airspace. A<sup>2</sup>C<sup>2</sup> includes the organizations, personnel, facilities, and procedures needed to perform the airspace control function. When linked with the airspace control authority by communications, standardized procedures, and liaison, A<sup>2</sup>C<sup>2</sup> becomes part of the theater integrated airspace control system.

**AADC** area air defense commander. In a unified command, subordinate unified command, or joint task force, the commander will assign overall responsibility for air defense to a single commander. Normally, this will be the component commander with the preponderance of air defense capability and the command, control, and communications capability to plan and execute integrated air defense operations. Representation from the other components involved will be provided, as appropriate, to the area air defense commander's headquarters. (JP 1-02.)

**AAGS** Army air-ground system

**AALPS** automated air loading planning system

**AAW** anti-air warfare

**ABCCC** airborne battlefield command and control center

**ABCS** Army battle command system

**ABS** automatic briefing system

**ACA** airspace control authority

**ACB** air campaign branch

**ACC** air component commander

**ACE** analysis and control element; aviation combat element

**ACM** airspace control measures

**ACO** airspace control order. An order implementing the airspace control plan that provides the details of the approved requests for airspace control measures. It is published either as part of the air tasking order or as a separate document. (JP 1-02.)

**ACP** airspace control plan. A document approved by the JFC that provides specific planning guidance and procedures for the airspace control system for the joint force AOR. (JP 1-02)

**AD** air defense

**ADA** air defense artillery. The part of the Army responsible for protecting the force and selected geopolitical assets from aerial attack, missile attack, and surveillance. Weapons and equipment for actively combating air targets from the ground.

**ADE** air defense element

**admin** administration

**ADOCS** automated deep operations coordination system

**ADP** automatic data processing

**ADSI** air defense system integrator

**ADW** air defense warning

**Air Defense Warning Conditions.** A degree of air raid probability according to the following code. The term air defense division/sector referred to herein may include forces and units afloat and/or deployed to forward areas, as applicable.

## FM 100-13

*Air defense warning yellow*- attack by hostile aircraft and/or missiles is probable. This means that hostile aircraft and/or missiles are en route toward an air defense division/sector, or unknown aircraft and/or missiles suspected to be hostile are en route toward or are within an air defense division/sector.

*Air defense warning red*- attack by hostile aircraft and/or missiles is imminent or is in progress. This means that hostile aircraft and/or missiles are within an air defense division/sector or are in the immediate vicinity of an air defense division/sector with high probability of entering the division/sector.

*Air defense warning white* - attack by hostile aircraft and/or missiles is improbable. May be called either before or after air defense warning yellow or red. The initial declaration of air defense emergency will automatically establish a condition of air defense warning other than white for purposes of security control of air traffic. (JP 1-02.)

**AFATDS** automated field artillery tactical data system

**AFB** air force base

**AFFOR** air force forces

**AFIWC** Air Force information warfare center

**AFLO** Air Force liaison officer

**AGCCS** Army global command and control system. Replacement system for the standard theater army command and control system (STACCS).

**AGOS** Air-Ground Operations School

**AI** air interdiction. Air operations conducted to destroy, neutralize, or delay the enemy's military potential before it can be brought to bear

effectively against friendly forces at such distance from friendly forces that detailed integration of each air mission with the fire and movement of friendly forces is not required. (JP 1-02.)

**AIG** address indicator groups

**AIO** air intelligence officer

**AIRSUPREQ** air support request

**ALCC** airlift coordination cell

**allocation (air)** The translation of the apportionment decision into total numbers of sorties by aircraft type available for each operation and task.

**ALLOREQ** allocation request

**AMC** air mobility command

**AME** air mobility element

**AMS** Air Mobility School

**AMSS** air mobility support squadron

**ANGLICO** air and naval gunfire liaison company

**AO** area of operations. Surface (land or sea) commanders subordinate to a JFC (or joint task force commander) have areas of operations designated by the JFC.

**AOA** amphibious objective area

**AOC** air operations center

**AOR** area of responsibility. The geographical area associated with a combatant command within which a combatant commander has authority to plan and conduct operations (re: JCS J-7 Memo, 20 Oct 94, Subject Joint Pubs Terminology Promulgations). Joint force commanders (including joint task force commanders) have areas of responsibility designated by the authority establishing the joint force.

## Glossary-2

**apportionment (air)** The determination and assignment of the total expected air effort by percentage and/or by priority that should be devoted to the various air operations or geographic areas for a given period of time.

**APS** advanced planning system

**ARFOR** Army forces

**ASAS** all source analysis system

**ASCC** Army service component commander

**ASCS** air support control section

**ASI** additional skill identifier

**ASOC** air support operations center

**ASWC** antisubmarine warfare commander

**ATA** Army technical architecture

**ATACMS** Army tactical missile system

**ATC** air traffic control

**ATCS** air traffic control section

**ATCCS** Army tactical command and control system

**ATF** amphibious task force

**ATM** air tasking message

**ATMCT** air terminal movement control team

**ATMD** Army theater missile defense

**ATO** air tasking office; air tasking order

**ATOB** air tasking order branch

**ATOC** air terminal operations center

**ATOCONF** air tasking order conference

**ATS** air traffic services. Air traffic services are defined as services performed by air traffic control specialists or air traffic organizations across the range of military operations. The services include but are not limited to: Army airspace command and control (A<sup>2</sup>C<sup>2</sup>) services, airspace information services, terminal services, forward area support services, landing area and airfield services, NAVAID services, and air traffic control maintenance services.

**AW** air warfare

**AWC** air warfare commander

**AWS** air warfare section

**AWACS** airborne warning and control system

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**B**

**BCD** battlefield coordination detachment

**BCE** battlefield coordination element

**BCTP** battle command training program

**BDA** battle damage assessment

**BDZ** base defense zones

**BMC<sup>4</sup>I** ballistic missile command, control, communications, computer, and intelligence

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**C**

**C<sup>2</sup>** command and control

**C<sup>2</sup>W** command and control warfare

**C<sup>3</sup>I** command, control, communication and intelligence

**C<sup>4</sup>I** command, control, communication, computers and intelligence

## **FM 100-13**

**CAF** combat air force

**CAFMS** computer assisted force management system

**CAP** combat air patrol

**CAS** close air support. Air action by fixed- and rotary-winged aircraft against hostile targets which are in close proximity to friendly forces and which require detailed integration of each air mission with the fire and movement of those forces. (JP 1-02.)

**CAT** crisis action team

**CATF** commander amphibious task force

**CCG** commander carrier group

**CCIR** commander's critical intelligence requirements

**C-CS** communications-computer systems

**CESI** communications-electronic standing instructions

**CG AWC** carrier group air warfare commander

**CID** combat intelligence division

**CINC** commander-in-chief

**CLF** commander landing force

**COA** course of action

**COE** common operating environment

**COD** combat operations division

**COMAFFOR** commander air force forces

**COMARFOR** commander, Army forces

**COMSEC** communications security

**CONOPS** concept of operations

**counterair** A USAF term for air operations conducted to attain and maintain a desired degree of air superiority by the destruction or neutralization of enemy forces. Both air offensive and air defensive actions are involved. The former range throughout enemy territory and are generally conducted at the initiative of the friendly forces. The latter are conducted near or over friendly territory and are generally reactive to the initiative of enemy air forces. (JP 1-02.)

**COTC** CTAPS Operator Technician Course

**CPD** combat plans division

**CRC** control and reporting center

**CRTD** commander's real-time tactical display

**CSS** combat service support

**CSSC** combat service support center

**CSSCS** combat service support control system

**CTAPS** contingency theater automated planning system

**CTF** commander task force

**CTIPS** command and control information processing system

**CTOC** corps tactical operations center

**CTT** commander's tactical terminal

**CV AREC** carrier air element coordinator

**CVW STWC** carrier air wing strike warfare commander

**CWC** composite warfare commander

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## **D**

**DA** Department of the Army

## **Glossary4**

D/AACO departure/arrival airfield control group

DASC direct air support center

**datum** The mathematical model of the earth used to calculate the coordinates on any map, chart, or survey system. Many countries use their own datums when they make their maps and surveys. These “local datums” may be completely different from those used by US Forces.

DCI director of combat intelligence

DCO director of combat operations

DESIGAREA designated area

DESRON destroyer squadron

DIRMOBFOR director of mobility forces

DISUM daily intelligence summary

DMCC deputy mission crew commander (on board J-STARS)

DMS defense message system

DO deputy commander of operations

DOB defensive operations branch

DOCC deep operations coordination center

DOD Department of Defense

DZ drop zone

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E

EA electronic attack

EAC echelon above corps

EW electronic warfare

EUSA Eighth US Army

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F

**FAADC<sup>o</sup>I** forward area air defense command, control, communications, and intelligence

**FAADS** forward area air defense systems. Weapons normally employed to support maneuver forces, defending the supported commander’s most critical assets against attack by enemy close air support aircraft and helicopters. They are also used in rear areas to defend such critical assets as air and sea ports of entry, command and control facilities, logistical bases, air bases, and other key sites in the theater and/or corps area.

FDS fire direction system

FEZ flight engagement zone

**FLOT** forward line of own troops. A line which indicates the most forward positions of friendly forces in any kind of military operation at a specific time. The FLOT normally identifies the forward location of covering and screening forces.

FM field manual

FORSCOM Forces Command

FP force projection

FSCL fire support coordination line

FSCM fire support coordination measures

FSE fire support element

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G

**GAT** guidance, apportionment, and targeting. A name applied to the meeting used in some commands to address these agenda items during the conduct of the joint targeting cycle and development of the joint ATO.

GCCS global command and control system

## FM 100-13

**GDSS** global decision support system

**GLO** ground liaison officer

**GPS** global positioning system. A receiver which allows the user to read his location coordinates in any of several datums; some permit user specified datums.

**GTN** global transportation network

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### H

**HCS** helicopter coordination section

**HDC** helicopter control center

**HF** high frequency

**HIMAD** high-to-medium-altitude air defense. HIMAD systems are deployed to defend the theater and/or corps commander's high priority assets and forces against hostile air and missile attack.

**HN** host nation

**HQ** headquarters

**HPT** high-payoff target (Army, USMC). The high value targets identified through war-gaming are essential to be acquired and attacked to support the successful accomplishment of the commander's mission. War-gaming provides the expected time and location of acquisition and attack to support synchronization, and assists matching of appropriate acquisition and attack systems to each HPT.

**HVT** high-value target (Army, USMC). The targets identified by the intelligence officer as critical to the success of the enemy commander's plan. The intelligence officer identifies these during IPB and briefs them in his intelligence estimate as critical to the success of the most threatening and/or most likely enemy courses of action.

## Glossary-6

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### I

**ICM** intelligence correlation module; improved conventional munitions

**ICP** inter-theater COMSEC package

**IFF** identification friend or foe. A system using electromagnetic transmissions to which equipment carried by friendly forces automatically responds, for example, by emitting pulses, thereby distinguishing themselves from enemy forces (Joint Pub 1-02). Note: Not all IFF models are encrypted.

**immediate mission request:** A request for an air strike on a target which by its nature could not be identified sufficiently in advance to permit detailed mission coordination and planning.

**IMOM** improved many on many

**Intel** intelligence

**INTERCOM** internal communications

**INTSUM** intelligence summary

**IPB** intelligence preparation of the battlefield

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### J

**JAOC** joint air operations center

**JAOSC** Joint Air Operations Staff Course

**JCS** Joint Chiefs of Staff

**JDACC** Joint Doctrine Air Campaign Course

**JDSS** joint decision support system

**JFACC** joint force air component commander

**JFC** joint force commander

**JFCA** joint force commander's agent  
**JFCC** Joint Firepower Control Course  
**JFLCC** joint force land component commander  
**JFSOCC** joint force special operations component commander  
**JII** joint inspection  
**JIC** joint intelligence center  
**JINTACCS** joint interoperability of tactical command and control systems  
**JIPTL** joint integrated prioritized target list  
**JMC** joint movements center  
**JMEM** joint munitions effectiveness manual  
**JMIC** Joint Military Intelligence Collage  
**JMPP** joint message preparation and parsing  
**JOA** joint operations area  
**JOC** joint operations center  
**JOPEs** joint operations planning and execution system  
**JOTS** joint operational tactical system  
**JP** joint publication  
**JSAC** joint supporting arms coordination  
**JSE** joint support element  
**J-SEAD** joint suppression of enemy air defenses  
**JSOI** joint signal operating instructions  
**JSOTF** joint special operations task force  
**JSRC** joint search and rescue center

**J-STARS** joint surveillance and target acquisition radar system  
**JTA** joint technical architecture  
**JTCB** joint targeting coordination board  
**JTL** joint target list  
**JTF** joint task force  
**JTMD** joint theater missile defense  
**JITP** joint tactics, techniques, and procedures

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**L**

**LAN** local area network  
**LCC** land component commander  
**LO** liaison officer  
**LRC** logistics readiness center  
**LRP** limited response package  
**LZ** landing zone

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**M**

**MAAP** master air attack plan  
**MACCS** Marine air command and control system  
**MAGTF** Marine air-ground task force  
**MACOM** major command  
**MARFOR** Marine Corps forces  
**MARLO** Marine liaison officer  
**MAWTS** Marine Air Weapons Tactical Squadron  
**MCS** maneuver control system

## FM 100-13

**MCS/P** maneuver control system-Phoenix

**MEH** material handling equipment

**METL** mission essential task list

**MI** military intelligence

**MISREP** mission report

**MLRS** multiple launch rocket system

**MSE** mobile subscriber equipment

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### N

**NAF** numbered air force

**NAI** named area of interest. The geographic area where information that will satisfy a specific information requirement can be collected.

**NALE** naval liaison element

**NATO** North Atlantic Treaty Organization

**NAVAID** navigation aids. Devices placed on the ground which help aircraft in navigation.

**NAVAMPHIBASE** Naval Amphibious Base

**NAVFOR** naval forces

**NBC** nuclear, biological, and chemical

**NCO** noncommissioned officer

**NCOIC** noncommissioned officer in charge

**NGLO** naval gunfire liaison officer

**NTACS** Navy tactical air control system

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### O

**OOB** offensive operations branch

**OPCON** operational control

**opns** operations

**OPLAN** operations plan

**OPORD** operations order

**OPSEC** operations security

**OPTASKLINK** operational tasking data link

**OSA** operational support airlift

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### P

**PAX** passenger

**PIR** priority intelligence requirements

**PLAD** plain address

**PLANORDCHNG** plans/orders change

**POL** petroleum, oil, and lubricant

**preplanned mission request** A request for an air strike on a target which can be anticipated sufficiently in advance to permit detailed mission coordination and planning. Normally reflected in the ATO.

**PSS** plans and support section

**PSYOP** psychological operations

**PZ** pick-up zone

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### Q

**QRP** quick response package

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### R

**RAAP** rapid application of air power

## Glossary-8

**RAP** rocket assisted projectile  
**RAMCC** regional air movement control center  
**RCC** rescue coordination center  
**RECCE** reconnaissance  
**REM** route evaluation module  
**RI** route indicator  
**RISTA** reconnaissance, intelligence, surveillance, and target acquisition  
**ROE** rules of engagement  
**RPV** remotely piloted vehicle

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**S**

**SAAFR** standard use Army aircraft flight routes. Routes which are established below the coordinating altitude to ease the movement of Army aviation assets. Normally, these routes are located in the corps through brigade rear area of operations.

**SAC** supporting arms coordinator  
**SACC** supporting arms coordination center  
**SADO** senior air defense officer  
**SAM** surface-to-air missile  
**SASO** stability and support operations  
**SATCOM** satellite communications system  
**SAWC** sector air warfare coordinator

**SEMA** special electronic mission aircraft. All US Army intelligence collection and dissemination aircraft.

**SIF** selective identification feature. A capability which, when added to the basic IFF system,

provides the means to transmit, receive, and display selected coded replies. (Joint Pub 1-02.)

**SINGARS** single-channel ground and airborne radio system

**SITMAP** situation map

**SITREP** situation report

**SOCCE** special operations command and control element

**SOCOORD** special operations coordinator

**SOF** special operations force

**SOLE** special operations liaison element

**SOP** standing operating procedures

**SORTIEALOT** sortie allotment

**SPINS** special instructions

**SPT.GEOM** support geometry

**STACCS** standard theater army command and control system

**STU** secure telephone unit

**SUWC** surface warfare commander

**SWO** senior watch officer

**SYSAD** system administration

**SYSCONN** system control center

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**T**

**TACC** tactical air control center (Navy); tactical air command center (Marine)

**TACFIRE** tactical fire direction system

**TACOPDAT** tactical operations data

## **FM 100-13**

**TACRON** tactical air control squadron. Land based--A flexible, administrative component of a tactical air control group, which provides the control mechanism for a land-based tactical air control center (TACC), a tactical air direction center (TADC), or tactical air control parties. Ship based--Provides the control mechanism for the ship-based TADC or ship-based TACC.

**TAC** tactical air controller

**TACS** theater air control system

**TADC** tactical air direction center

**TADIL-A** tactical data information link-Army

**TADIL-J** tactical data information link-joint

**TAI** target area of interest. The geographic area where high-value targets can be acquired and engaged by friendly forces. Not all TAIs form part of the friendly course of action. Only TAIs associated with high-payoff targets identified during war-gaming are of interest to the staff.

**TAIS** tactical airspace integration system

**TALO** theater air liaison officer

**TAMCA** theater army movement control agency

**TAO** tactical air officer

**TAOC** tactical air operations center

**TAR** tactical air reconnaissance; tactical air request

**TASM** tactical air support module

**TBM** tactical ballistic missile

**TDDS** tactical data display system

**TIBS** tactical information broadcast system

**TM** theater missile

**TMD** theater missile defense

**TMDA** target management display and analysis

**TNL** target nomination list

**TOC** tactical operations center

**TPFDD** time-phased force deployment data

**TRACE** total risk assessment cost estimate

**TRAP** tactical related applications

**TRP** theater response package

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## **U**

**UAV** unmanned aerial vehicle. A powered, aerial vehicle that does not carry a human operator, uses aerodynamic forces to provide vehicle lift, can fly autonomously or be piloted remotely, can be expendable or recoverable, and can carry a lethal or nonlethal payload. Ballistic or semi-ballistic vehicles, cruise missiles, and artillery projectiles are not considered unmanned aerial vehicles. (Joint Pub 1-02.)

**UHF** ultrahigh frequency

**ULN** unit line number

**US** United States

**USAF** United States Air Force

**USAFAS** United States Field Artillery School

**USAFE** United States Air Force Europe

**USAFEJCO** United States Army Forces Europe Joint Combat Operations Course

**USAR** United States Army Reserve

**USAREUR** United States Army Europe

**USMC** United States Marine Corps

## **Glossary-10**

**USMTF** United States message text format

**USPACOM** United States Pacific Command

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**W**

**WAN** wide area network

**weapons control status** The three types of weapon control used by a commander to control the fires of air defense artillery weapons. Different status may be applied to fixed- and rotary-winged aircraft. These are *weapons free* -- engage all aircraft not positively identified as friendly; *weapons tight* -- engage all aircraft positively

identified as hostile; *weapons hold* -- engage aircraft for self-defense.

**WEZ** weapons engagement zone. Consists of defined dimensions of airspace. A WEZ will be designated by the type of weapons system which will be responsible for the defined airspace. For example, a FEZ is a fighter engagement zone where aircraft will engage the enemy air threat in the defined volume of airspace.

**WSB** weather support branch

**WSFFT** water survival frequent flyer training.