

505 CCW MISSION

DELIVER C2 OF AIRPOWER THROUGH TRAINING, TESTING, TACTICS DEVELOPMENT, AND SYSTEMS EVALUATION FOR THE WARFIGHTER

505 CCW VISION

AIR, SPACE AND CYBERSPACE C2 SUPERIORITY THROUGH INNOVATIVE TRAINING, TECHNOLOGY ENHANCEMENT AND TACTICS DEVELOPMENT



505 CCW supported 760 events in 2012 providing direct or indirect tactical- and operational-level training for 68,285 people

GENERAL INFORMATION

505TH COMMAND AND CONTROL WING

138 HARTSON STREET
HURLBURT FIELD, FLORIDA
32544

COMM: (850) 884-1800

DSN: 579-1800

FAX: (850) 884-6361

505 CCW WEBSITE

[HTTPS://505CCW.HURLBURT.AF.MIL](https://505CCW.HURLBURT.AF.MIL)

[HTTP://WWW.505CCW.ACC.AF.MIL](http://www.505CCW.ACC.AF.MIL)
(PUBLIC WEBSITE)



“The 20th Century represented the pinnacle of tactical airpower ... the 21st Century will belong to those who excel at operational-level command and control and cross-domain integration.”

505TH COMMAND AND CONTROL WING



**DELIVERING
C2 COMBAT CAPABILITY**

KEY SUPPORT

BLUE FLAG

- Training C-NAF CC and staff at the operational level with up to three joint accredited exercises per year

VIRTUAL FLAG

- Exercise all elements of the Theater Air Ground System using live, virtual, and constructive (LVC) capabilities
- Four scenarios annually from major combat operations to irregular warfare in a joint/coalition environment
- Provides operational-level C2 node for distributed mission operations (DMO)

Homeland Defense and Radar Evaluations

- Integrated staff provides real-time national radar picture and detailed analysis to nations three air defense sectors
- Evaluates, optimizes and tests homeland defense and tactically deployed long-range radars to deliver the most sensitive, effective integrated radar picture

Army Combat Deployment Prep/MRXs

- Provides Army battle staffs (CORPS, DIVS, BDES) final Theater Air Ground System (TAGS) training before combat deployment to ensure integration with all joint air capabilities

Warfighter Focused Events (WFEs)

- Multiple distinct mission threads developed from warfighter requirements; focuses on small scale team training with multi-level security
- Integrates joint and coalition forces to support warfighter readiness and requirements

Joint Expeditionary Force Experiment

- Provides planning, execution, live-fly, modeling and simulation, and architecture support to assess AF experiments

Test and Evaluation

- Conducts operational test for AOC, AWACS, JSTARS, CRC, ADS, TACP and DCGS
- Conduct tactics development and evaluations to optimize the combat effectiveness of the TACS and ISR systems

CCDR Support (Professional Control Force, Modeling and Simulation, AOC Response Cell)

- UNIFIED ENDEAVOR, TERMINAL FURY, AUSTERE CHALLENGE, KEY RESOLVE, ULCHI FREEDOM GUARDIAN, NORTHERN EDGE, among others

RED FLAG

- Provides AOC warfighters advanced training in a dynamic, live-fly environment
- Exercises tactical and operational-level AOC combat operations division processes using the plan, brief, exercise, debrief methodology
- Explores dynamic targeting, personnel recovery and data link processes in a live, joint/coalition environment

FORMAL COURSES

AOC Initial Qualification Training

Operator Training

- Combat Operations Course - (19 days)
- Combat Plans Course - (19 days)
- Strategy Course - (14 days)
- Intelligence, Surveillance, and Reconnaissance Operator Course - (19 days)
- Communications Course - (19 days)
- Air Mobility Operations Course - (19 days)
- Interface Control Operator Course - (24 days)
- Airspace Course - (19 days)
- Personnel Recovery Course - (14 days)
- Integrated Air and Missile Defense Course - (5 Days)

Technician Training

- Combat Plans/Ops Technician Course - (16 days)

Administrator Training

- System Administrator Course - (24 days)
- Networks Administrator Course - (19 days)

Joint Air Operations Command and Control Course (JAOC2C)

- Trains joint personnel, O-5 and below, who require introductory training in AOC operations - (13 days)

SAASS AOC Senior Staff Course (SASSC)

- Provides overview of AOC and operational level of warfare for students of the School of Advanced Air and Space Studies - (3 days)

Combined/Joint Air and Space Operations Senior Staff Course (C/JSSC)

- Prepares O-6s and select O-5s for senior leadership responsibilities in the AOC by providing an overview of the planning, coordination, integration and execution requirements of operational-level air & space operations
- Facilitated by Air Force Senior Mentors - (5 days)

Combined/Joint Force Air Component Commander Course (C/JFACC)

- Prepares potential C/JFACCs for theater-level combat leadership responsibilities. The course is conducted in partnership with the LeMay Center at Maxwell AFB - (8 days)

Special Technical Operations (STO) - Initial Qualification Training Course (IQT)

- Provides initial top off training and education to USAF STO accessed AOC planners on overarching STO doctrine; integration into all AOC processes; roles and responsibilities. (4 days)

505TH TRAINING GROUP

DSN: 579-3304 COMM: (850) 884-3304

HURLBURT FIELD, FL

Develop air, space and cyber operational-level C2 professionals through integrated joint and coalition education and training

505TH TEST AND EVALUATION GROUP

DSN: 682-8583 COMM: (702) 652-8583

NELLIS AFB, NV

Operational Test Organization focused on Theater Air Control System and ISR weapons systems; Conduct Test, Training, Evaluation and Tactics Development to advance the integration of Air, Space and Cyber capabilities into the C2 construct.

Monitor, evaluate, and optimize Air Defense RADAR networks. Enhance Data Sharing for C2 and ISR Systems

DETACHMENT 1, 505 CCW

DSN: 552-4051 COMM: (913) 684-4051

FT LEAVENWORTH, KS

Provide airpower expertise and exercise support to US Army Mission Command Training Program (MCTP) and liaison to the Combined Arms Center (CAC)

