



FACT SHEET

U.S. Air Force Fact Sheet 363RD ISR WING

Mission

The 363rd Intelligence, Surveillance and Reconnaissance Wing, headquartered at Joint Base Langley-Eustis, Va., is the Air Force's premier precision targeting production, special operations ISR, and full-spectrum analytical support to the tactical warfighter unit, enabling combat power in air, space and cyberspace. The wing provides operations planning and execution support to Major Commands, Component Numbered Air Forces and theater Air and Space Operations Centers. 363rd ISRW is the only entity solely focused on content-dominant multi-intelligence analysis and targeting for five distinct mission sets: Air Defenses, Counter-Space, Counter-ISR, TBM/Cruise Missile Threat, and Air Threat. The 363 ISRW produces tailored geospatial and comprehensive threat analysis products to Air Force units employing airpower worldwide. Additionally, it organizes, trains, equips and deploys airborne/ground tactical ISR professionals to conduct sensitive operations in response to national taskings.

History

HQ 363d Flying Training Group (FTG) was activated and redesignated as HQ 363 ISRW. It has a rich lineage and reconnaissance history, as well as expeditionary service, dating back to 1947, performing day and night photographic and visual reconnaissance, and later fighter missions. The wing participated in Operations Desert Shield and Desert Storm. In a ceremony on Feb. 18, 2015, the Air Combat Command commander led the 363 ISRW stand up at Joint Base Langley-Eustis, Va.

The new wing is a subordinate unit to the 25th Air Force, and continues the Air Force Intelligence, Reconnaissance and Surveillance transformation process that began with the redesignation last fall of the Air Force ISR Agency as the 25th Air Force, an operational Numbered Air Force within Air Combat Command. The 363rd is the first and only wing of its nature within the U.S. Air Force, producing tailored integrated analytical and targeting products for the operational and tactical-level warfighters. These transformational changes to Air Force ISR place Combat Air Forces analysis and targeting in the same Major Command and Numbered Air Force, for consistent presentation of forces to joint warfighters, the national Intelligence Community, DoD Combat Support Agencies and national decision makers, while maintaining support to the Mobility Air Forces and Air Force Special Operations.

Organization

Presently, the wing is organized into three ISR groups. These subordinate ISR groups are: the 361st ISR Group at Hurlburt Field, Fla.; the 363rd ISR Group at Joint Base Langley-Eustis, Va.; and the 365th ISR Group at Nellis Air Force Base, Nev. There will be approximately 1,000 Guardsmen and 120 Reservists working with the new wing. States with ANG contributions include Arkansas, Iowa, North Dakota, New Mexico, Tennessee, and Washington. The Air Force's global success story depends in very large measure on our Guard and Reserve partners, and these new alignments under the 363rd strengthen those partnerships even more.

Photos



The proposed shield of the 363rd Intelligence, Surveillance and Reconnaissance Wing, headquartered at Joint Base Langley-Eustis, Va. It is a subordinate unit of the 25th Air Force at Lackland Air Force Base, Texas.

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The 363rd ISR Wing is the Air Force's premier organization focused on precision targeting production, special operations ISR, and full-spectrum analytical support to the tactical warfighter. Those capabilities combined will strengthen combat power in air, space, and cyberspace. Before the wing's creation, there was no single Air Force intelligence organization designed to deliver integrated analytical and targeting data to operational and tactical-level warfighters. The wing, the first and only one of its kind in the Air Force, was created as part of the overall Air Force Intelligence, Reconnaissance and Surveillance transformation, designed to improve integration of US Air Force ISR capabilities, synchronize intelligence efforts, and enrich support for current operations and advanced training. It brings Combat Air Force targeting and analysis capabilities together for the first time under one organization -- one NAF and one MAJCOM. The 363rd's analytic capability, linked directly with targeting expertise, will pull meaningful patterns from the intelligence data collected, producing made-to-order targeting products for the operational and tactical-level warfighters. The 363rd will focus on content-dominant, multi-intelligence analysis and targeting. That means its analysts will fuse data from multiple intelligence sources, from tactical to national, and use their experience and knowledge to find meaningful patterns, and create decision-quality target intelligence, including the required target materials for successful target completion. This wing also flattens the lines between AF tactical units and AF and National intelligence, removing many of the "stovepipes" that restricted the flow of critical information, both to the tactical unit and from the unit to the national communities. This wing merges skill sets, mission expertise and capabilities under 25 AF that will be significant drivers for future Air Force success in maneuvering freely through air, space and cyberspace, even in contested, degraded and operationally limited environments.

The wing's subordinate units include the 363rd ISR Group, formerly the Air Force Targeting Center. The group will focus on integrating kinetic and non-kinetic targeting for the Air Force, and is the single Air Force Targeting reachback capability, supporting theater and functional air components, air operations centers and all operations, planning or intelligence activities requiring targeting intelligence. The group is global in focus and provides the full array of targeting analytical products required to support planning, integration and employment of precision kinetic and non-kinetic effects, including advanced target development/target systems analysis, target graphics, weaponeering solutions, precise aim-points for coordinate seeking weapons, collateral damage estimates, cruise missile mission materials, Joint Air To Surface Standoff Missile terminal area models, battle damage assessments and a range of geospatial products supporting the service and joint mission planning communities.

The 361st ISR Group was realigned under the new wing from the former AF ISR Agency, and will continue its mission of direct support to Air Force Special Operations command, and strengthening analytical and targeting support to the rest of the Air Force. The 361st ISR Group provides direct threat warning and enhanced situational awareness to AFSOC aircrews. The group is a selectively manned and uniquely tasked unit, providing a specialized ISR across the spectrum of operations from conflict through humanitarian relief, and is heavily tasked around the world. The group and subordinate units conduct cultural and network studies to enhance tactic techniques and procedures to ensure interoperability within the special operations and conduct research and development of commercial and government acquired communications sites. The group's Airmen are qualified to operate as aircrew on almost every aircraft type within AFSOC.

The 365th ISR Group will combine the 547th and 526th intelligence squadrons, building the Air Force's premier targeting analytic capability. The 365th is the Air Force lead for content-dominant analysis supporting airpower employment focusing on threat tactics, characteristics, and capabilities from an adversary air, air defense, cruise/ballistic missile, space, and ISR perspective. Building on its expertise and ability to perform intelligence preparation of the environment, the Group is critical to threat support to high-end training to enable future Air Force employment. The 365th ISRG commander will be dual-hatted as the U.S Air Force Warfare Center Director of Intelligence, ensuring unchanged world-class support to Red Flag exercises at Nellis, as well as to the adversary tactics group and the Air Force Weapons School.

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