

102nd INTELLIGENCE SUPPORT SQUADRON



MISSION

The 102nd ISS provides intelligence systems maintenance, integration, and operations for the AN/GSQ-272 SENTINEL weapon system, as part of the Air Force Distributed Common Ground System (AF-DCGS) Enterprise, enabling near real-time Collection, Processing, Exploitation, and Dissemination (CPED) of fused intelligence to warfighters, combatant commanders, and the larger intelligence community. The weapon system employs a global communications architecture that connects multiple airborne intelligence collection platforms and sensors to Imagery and Signals Intelligence Analysts at Otis ANGB and other DGS sites.

The 102nd ISS ensures the availability and integrity of weapon system networks, 24 hours a day, 365 days a year, through operation and maintenance of mission and ancillary networks and equipment, software installation and support, information system security, communications security, technology integration and innovation, systems architecture and configuration management, supply and logistics, and contract management and oversight. In addition, the 102nd ISS provides support to the overall maintenance effort of the NORAD Pocket J Situational Awareness Data Link (SADL) system at Otis ANGB.

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State Mission: The 102nd ISS maintains an Unclassified Processing, Awareness and Dissemination (UPAD) system in support of 102nd Intelligence Wing Domestic Operations (DOMOPS) missions.

The Squadron is comprised of more than 100 military, civilian, and Contract Field Support Representative (CFSR) Cyberspace Support professionals.

The Air Force Distributed Common Ground System (DCGS) is the Air Force's primary intelligence, surveillance and reconnaissance planning and direction, collection, processing and exploitation, analysis and dissemination weapon system. The DCGS is currently composed of regionally aligned, globally networked sites. The sites have varying levels of capability and capacity to support the intelligence needs of the warfighter. One of these components is Digital Ground Station-Massachusetts. DGS-MA, under the control of the 102nd Intelligence, Surveillance and Reconnaissance Group, is a multi-intelligence processing, exploitation and dissemination node within AF DCGS, providing 24/7 capacities. In addition, DGS-MA operates a high-altitude capacity providing U-2 and RQ-4 missions and also provides defense support to civilian authorities such as the Federal and Massachusetts Emergency Management Agencies (FEMA and MEMA) with our UPAD mission during national and regional emergencies and domestic operations.

LINEAGE

102nd Intelligence Support Squadron activated, 19 Feb 2009

STATIONS

Otis ANGB, MA

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Global War on Terrorism

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

Air Force Outstanding Unit Award

1 Dec 2007-31 Oct 2009
1 Jun 2009-31 May 2011
1 Jun 2011-31 Dec 2012
1 Jan 2013-31 Dec 2013

Air Force Meritorious Unit Award from
1 Jun 2014-31 May 2015,
1 Jun 2015-31 May 2016
1 Jun 2016-31 May 2017

EMBLEM

On a disc per bend Azure and Sable, a shamrock Proper, charged in dexter base with a globe voided Vert, gridlined Argent, issuant from dexter chief and encircling the globe a contrail bendwise Or, issuant from sinister base of the clover a three tipped lightning bolt bendwise of the fifth, each tip terminating in a flight symbol bendwise of the fourth, all within a narrow border Sable. Attached above the disc, a Yellow scroll edged with a narrow Black border and inscribed "COMMUNICO SUSTENTO TRIUMPHO" in Black letters. Attached below the disc, a Yellow scroll edged with a narrow Black border and inscribed "102D INTELLIGENCE SUPPORT SQ" in Black letters. **SIGNIFICANCE:** Ultramarine blue and Air Force yellow are the Air Force colors. Blue alludes to the sky, the primary theater of Air Force operations. Yellow refers to the sun and the excellence required of Air Force personnel. The shamrock represents local heritage and tradition, as well as the hope and adaptability of unit personnel. The three leaves are segments of the unit functions, "Communications, Logistics, and Support." The globe represents the ability to leverage operations worldwide. The disk divided represents day and night operations, the 24/7 nature of the unit.

When the new 102nd Intelligence Support Squadron started seeking its own emblem to represent its mission, it turned to the members of the squadron for ideas. After careful review of all the concepts and artwork submitted, one design idea in particular stood out. Master Sgt. John Draper, 102nd ISS communications systems specialist, took a look back into the history of the wing, and found an interesting symbol with exclusive ties to the 102nd Intelligence Wing: a bright, bold and proud shamrock. Draper discovered that the origins of the shamrock concept date back to 1957 when it was created to honor the memory of Lt. Col. Joseph Mahoney, former 101st Fighter Interceptor Squadron commander, who died in a crash while flying an F-94 Starfire near Moody Air Force Base, Georgia. One of the first instances of the shamrock's use was in 1958, when the F-86 were delivered to the 102nd Tactical Fighter Wing with a shamrock painted on the nose and tail of the aircraft. In 1961, a uniform patch utilizing the shamrock, lightning bolts and a globe was created and approved to be worn by local leadership, for the Phalsbourg Air Base deployment in France.

With the help of David Anderson, Air National Guard History Office senior historian and Air National Guard liaison to the Air Force Historical Research Agency (AFHRA), Draper was able to send the chosen design through the proper approval channels to AFHRA to be officially named

the 102nd Intelligence Support Squadron emblem. The emblem will forever be recognized as an honor to the past and will proudly represent 102nd Airmen today and in the future.2009

MOTTO

COMMUNICO SUSTENTO TRIUMPHO--Communications Support Victory

NICKNAME

OPERATIONS

Air Force Lineage and Honors

Created: 12 May 2020

Updated:

Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.

The Institute of Heraldry. U.S. Army. Fort Belvoir, VA.