

# Det. 4, 67th IG: Focusing on Information Superiority for AMC

**W**hen Detachment 4, 67th Intelligence Group was activated at Headquarters Air Mobility Command, Scott Air Force Base, Ill., it symbolized a commitment by the Air Intelligence Agency and AMC to the newest weapon in the Air Force arsenal, information operations.

Since the unit's activation last August, the detachment has used information operations to exploit the vulnerabilities of adversaries while building a wall of protection around AMC's communications and information systems. The detachment uses information operations as a force multiplier and enabler to give AMC a tactical advantage as it provides rapid, global mobility for the Air Force.

"Our greatest asset isn't the equipment we have. It's the folks sitting here daily. On average our folks have 16 years in the Air Force with expertise ranging from signals intelligence to computer programming and networking, to imagery intelligence to communications network engineering," said Capt. Jim Klingmeyer, commander, Det. 4, 67th IG. "That knowledge, along with our connectivity, provides the one-two punch needed for our success."

---

*"The beauty of our unit is that the reachback concept really works. An airman sitting rack in Japan or Southwest Asia has a direct impact on our operations daily. Whether he or she realizes it, they're protecting Air Force crews deployed in their particular area of responsibility. While others are talking about the future of our Air Force, AIA and its embedded detachments are living it."*

Capt. Jim Klingmeyer  
Det. 4, 67th IG commander

---

The detachment provides customized intelligence to AMC's threat working group, which analyzes all threats to AMC assets with its daily review of the command's scheduled missions. The working group evaluates current intelligence on threats in the areas of these missions and makes a "go/no-go" recommendation.

Members of the threat working group include AMC's directors of Intelligence, Security Forces and Office of Special Investigations, as well as a number of national agency representatives who provide unique insight to the decision process.

Another member of the group is a representative from the Tanker Airlift Control Center, AMC's Air Operations Center. The Tanker Airlift Control Center was created to centralize command and control responsibilities previously located at numbered air forces and airlift divisions. Nearly 800-members strong, it's the command's integrated airlift, air refueling, aeromedical and operational planning cell.

Through a subordinate operating location, the detachment also provides aircrew tactics analysis to AMC's premiere training organization, the Air Mobility Warfare Center at Fort Dix, N.J. This operating location, OL-DX, serves as the Air Mobility Tactics and Adversary Studies Element and reconstructs adversary tactics relevant to global air mobility operations. Teaming with AMC operators, OL-DX delivers tailored products through formal conferences, briefings and support to AMWC classes.

"Their involvement in the Warfare Center's mission is sure to yield strong dividends for both AIA and AMC. You can pick up any paper and look in the international section and

feel sure that an AMC crew is deployed on just about every continent," said Klingmeyer. "We owe it to these folks to work with AMC tacticians to ensure the crews are ready to handle unwanted surprises."

One of the detachment's most visible contributions is in AMC's Information Protection Center. Det. 4's people augment the IPC staff, serve as a direct link to AIA's Air Force Computer Emergency Response Team, at Kelly Air Force Base, Texas, and assist in the analysis of over 96,000 computer communications per day in AMC.

Using Automated Security Incident Measurement to remotely monitor computer connections at AMC's twelve bases in the United States, the IPC has developed the "watch dog," a display that visually and audibly notifies them of potential computer intrusions.

The detachment also supports the IPC through its "reachback" capability to AIA products and services. Det. 4 provides AFCERT's Daily Operations Report, gathers applicable Threat Advisories and Bulletins, analyzes the effects on AMC computer systems and briefs AMC IPC members.

"These reports are viewed as invaluable tools to IPC personnel because they synchronize IPC operations with those of the AFCERT, the recognized Air Force and Department of Defense leader in computer intrusion detection and monitoring," said 1st Lt. James Samuel, operations officer.

"They also provide a greater awareness of threats to information systems along with some ideas as to the source and nature of the threat.



photo by Chuck Carnahan

*Tech. Sgt. Robert Turner of AMC's IPC network security and now-Chief Master Sgt. Guy Cooley, Det. 4, 67th IG superintendent, monitor the Watch Dog screen.*

Comparable to battlefield management, this type of situational awareness allows IPC members to make better decisions about systems configuration and allows them to install preventive security measures," said Samuel.

"It seems everyone wants information operations, or some portion of it. What's important is that the folks at Det. 4 aren't just thinking about how to develop IO, we're doing it," said Klingmeyer.

"In just a short period of time, we've built a 'new order of operations,' striking a new balance between intelligence activities, communications and computer processes, and information concepts. With only 12 manpower authorizations, our 'tooth-to-tail' span is very small," said Klingmeyer.

"The beauty of our unit is that the reachback concept really works. An airman sitting rack in Japan or Southwest Asia has a direct impact on our operations daily. Whether he or she realizes it, they're protecting Air Force crews deployed in their particular area of responsibil-

ity. While others are talking about the future of our Air Force, AIA and its embedded detachments are living it," said Klingmeyer.

The detachment is also working through AIA to establish psychological operations and tactical deception programs, which will give AMC more information operations tools.

"Our importance to the Air Force as intelligence and information experts is growing on a daily basis. Consequently, we will be an integral part of tomorrow's Air Force, an even more critical player than we are today. Our future role centers on information operations," said Brig. Gen. James Miller, AIA commander.

"Det. 4 and OL-DX are doing an exceptional job executing the AIA commander's vision of embedding with the warfighters. They are leveraging our AIA-unique capabilities into both Air Mobility Command and AMC's Air Mobility Warfare Center in support of Air Force operations worldwide," said Lt. Col. Anthony Bair, 67th IG vice commander. ■