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(U) HISTORY

of the

**AIR FORCE INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE AGENCY**

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challenges and began integrating more advanced systems to BLUE DEVIL's arsenal of ISR capabilities.<sup>44</sup>

Image Redacted

**Illustration III-21 (~~S//FOUO~~)** The BLUE DEVIL concept of operations (CONOPS). Source: Briefing (U//FOUO) AFRL/RYZTA, "Blue Devil Block 1 Program Review (U)," 20 Sep 11, SD III-123).

## (U) Human Intelligence

(~~S//NF~~) Human Intelligence (HUMINT) remained an important and growing capability for the agency in 2012. As defined in the Defense HUMINT Enterprise Manual, HUMINT is "intelligence derived from people who may act as both sources and collectors, and where the human is the primary collection instrument." Within the Department of Defense (DOD) HUMINT Enterprise, 15 Defense HUMINT Executors (DHE) – the Defense Intelligence Agency (DIA), Combatant Commands and the Services, managed and executed HUMINT operations. For the Air Force, the command and control authority to conduct HUMINT operations (Title 10) fell to the Deputy Chief of Staff for ISR (AF/A2), who granted further authority to the AF ISR Agency Commander, who in turn granted authority to the National Air and Space Intelligence Center (NASIC) commander. Under NASIC, the Global Exploitation Intelligence Group (GX) conducted oversight of the activities of the Global Activities Squadron (GXA) with assigned personnel and detachments around the world. [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED] In general terms, this capability would increase over time, as noted below, when billets and funding increased with the requirements [REDACTED].<sup>45</sup>

~~(S//NF)~~ [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED] In 2010, the Global Activities Squadron at NASIC stood up and continued HUMINT operations through the squadron, four detachments and one operating location (OL). With the Global Activity Squadron headquartered at Wright-Patterson AFB in Ohio, consisted of four detachments activated at Hickam AFB in Hawaii, Peterson AFB in Colorado, Joint Base Anacostia-Bolling, Washington, D.C., and Ramstein AFB in Germany. The operating location (OL-GS) served Scott AFB in Illinois. In all cases, AF HUMINT coordinated and deconflicted operations with the FBI, CIA, MAJCOMs, COCOMs, AFOSI and other DHE partners.<sup>46</sup>

~~(S//NF)~~ [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

~~(S//NF)~~ With the stand-up of the detachments and OL, GXA executed global [REDACTED] operations [REDACTED] in support of AF Intelligence requirements. [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]

In July 2012, the AF ISR Agency established a Tiger Team to develop a [REDACTED] plan, which would include timelines and accompanying milestones. The Tiger Team was charged to craft an organizational structure; examine manpower requirements (civilian and military personnel, grades and skills); review training requirements; discrete communications needs and capabilities; [REDACTED]

[REDACTED]

Image Redacted

Illustration III-22 (~~S//REL TO USA, FVEY~~) [REDACTED] (Source: Briefing (~~S//NF~~) NASIC/CC, "Restoring AF HUMINT (U)," 21 Mar 12, SD III-183).

Image Redacted

Illustration III-23 (S//NF) Diagram of risk factors and oversight requirements [REDACTED]

[REDACTED] Source: Brief (S//NF) AFISRA/A2, "USAF HUMINT Program (U)," 10 Feb 12, SD III-167.

(S//NF) [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

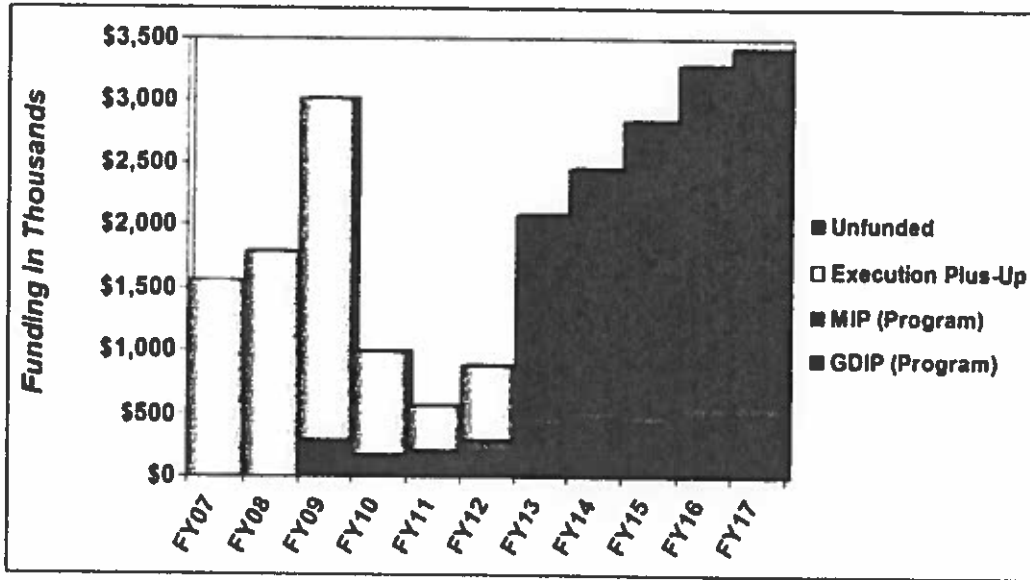


Illustration III-24 (U//FOUO) AF Human Intelligence (HUMINT) funding. Source: Brief (S//NF) NASIC/CC, "Restoring AF HUMINT (U)," 23 Mar 12, SD III-183).

(S//NF) The funding for AF HUMINT operations increased in 2012, [REDACTED]

[REDACTED]

[REDACTED] Based on the upcoming draft AFI 14-101, Volume 1: Intelligence Contingency Funds (ICF), the new approval threshold would at least match the Army's threshold amount and give the agency commander the flexibility to more efficiently fund HUMINT operations. At the same time, the HUMINT capability projected to expand from 37 authorizations in 2012 to funding a total of 71 billets by FY2016 with 41 from AF programmed funds (AFPOM), five from General Defense Intelligence Program (GDIP) and five from the Consolidated Cryptologic Program (CCP). Meanwhile, the selection and training of prospective HUMINT collectors culminated in the agency drafting AFI 14-202, Volume 1, Air Force Human Intelligence (HUMINT) Training, which focused on policy and guidance in preparing HUMINT collection personnel. [REDACTED]

[REDACTED]

	Facility Space	Personnel	Key Customers
GTA (WPAFB)	MASIC	<ul style="list-style-type: none"> <li>• 30 assigned (6/20/4)</li> <li>• CC and DO in place</li> <li>• Total in FY16: 36</li> </ul>	AF Wide
Det 1 (Peterson)	AFSPC Peterson AFB	<ul style="list-style-type: none"> <li>• Two assigned (IGG-14/E-6)</li> <li>• BNR O-4 projected summer '12</li> <li>• Total in FY16: 11</li> </ul>	AFSPC STRATCOM NORTHCOM
Det 2 (Hickam)	G92 <sup>nd</sup> ISRG Hickam AFB	<ul style="list-style-type: none"> <li>• Two assigned (2 x E-7)</li> <li>• BNR O-4 projected summer '12</li> <li>• Total in FY16: 5</li> </ul>	PACAF PACOM
Det 3 (Ramstein)	USAFE/A2 Ramstein AB	<ul style="list-style-type: none"> <li>• One assigned (1 x E-7)</li> <li>• BNR O-4 projected summer '12</li> <li>• Total in FY16: 5</li> </ul>	USAFE EUCOM AFRICOM
Det 4 (Bolling)	HAF/A2 (AFIAA) Bolling AFB	<ul style="list-style-type: none"> <li>• Two assigned (O-4, GG-14)</li> <li>• Det/CC in place</li> <li>• Total in FY16: 12</li> </ul>	HAF ACC CYBERCOM
OL Scott	TRANSCOM/J2X Scott AFB	<ul style="list-style-type: none"> <li>• One assigned (E-7)</li> <li>• Total in FY16: 1</li> </ul>	AMC TRANSCOM

Illustration III-25 (U//FOUO) HUMINT Fielding Status as of 29 Feb 12. (Source: Briefing (S//NF) NASIC/CC, "Restoring AF HUMINT (U)," 23 Mar 12, SD III-183. Info used is Unclassified//For Official Use Only).

(U) Other ISR Platforms

(S//NF) Several other Air Force platforms executed ISR missions around the world. Some of these include ground and sea-based systems that collected scientific and technical data of foreign military capabilities and systems. These systems include COBRA DANE, COBRA JUDY, GRAY STAR, [REDACTED]. COBRA DANE is an L-band phased array radar located on the island of Shemya, Alaska near the tip of the Aleutian Islands. At sea, COBRA JUDY is a ship-borne radar comprised of an S-band phased array and an X-band dish operating together. COBRA JUDY is located aboard the ship USNS Observation Island and is typically deployed in PACOM [REDACTED]. The sister ship to COBRA JUDY, GRAY STAR, is a ship-borne radar comprised of a dual S- and X-band dish. GRAY STAR is located on the ship USNS Invincible and is typically deployed in CENTCOM [REDACTED].

[REDACTED] In this next discussion we will address two of the major systems, COBRA DANE and COBRA JUDY Replacement.<sup>51</sup>