

SIGNAL STRONG

Cyber War; Threat to Secured Military Networks

By Capt. Karena Hill

Forty years ago the U.S. government was responsible for the development of the Internet. Today, they are leading the way in protecting our nation's most critical networks against cyber attacks.

"The United States has recognized (the cyber threat) as such a significant threat that the Department of Defense has stood up a cyber command to address it. That speaks volumes towards our future military operations and where they think the future threat is" said Maj. Barbara Mesaros, Intelligence Officer.

U.S. Cyber Command (USCYBERCOM), an armed forces sub-unified command subordinate to United States Command was created in 2009 to prepare, conduct full spectrum military cyberspace operations in order to enable actions in all domains, ensure US/Allied freedom of action in cyberspace and deny the same to our adversaries. Initial operational capabilities began on 21 May 2010.

In a first for the 228th TTTSB, the S2 and network operators are working together here in Bagram Afghanistan to identify and protect the network against cyber threats which include viruses, malware, and poor security practices (PSP).

Traditionally, Information Systems Operator-Analyst,

The [cyber] threat is moving from exploitation to disruption to "destruction of systems controlled by computers."

***~General Keith Alexander
USCYBERCOM Commander***

25B military occupational specialty (MOS), manages information technology on military networks. However, because of the increased cyber threats and risks to classified data the intelligence community has taken an active role working with the Signal branch. In the past, the Intelligence branch dealt with conventional warfare or urban warfare as it relates to military operations.

"Currently there's a merging of the intelligence community with the signal community. Intel deals with threats and signaleers manage networks and the cyber portion of it. Intelligence is now involved in the process, helping to identify the enemy threat.", said Mesaros

For Soldiers in the Intelligence career field there has been no training for the Intel community in regard to cyber warfare. Everything learned thus far has been a result of online courses, seminars,

and inquiry.

"For the Intel community, it's a new dimension of warfare we are looking at", said Mesaros

"Malicious cyber attacks are not merely an existential threat to our bits and bytes. They are a real threat to our physical systems, including our military systems." Regina Dugan, director of the Defense Advanced Research Projects Agency.



HERE AT BAGRAM...



Above, a rainbow stretches across the sky after an afternoon rain shower.

Below, Staff Sgt. Lorene Littlejohn, Staff Sgt. Roosevelt Downs, Spc. Michael Gendron and Capt. Sean Maly pose for a group photo before Spc. Gendron departs theatre.



Top, Maj. Laureta receives end of tour service ribbon.

Middle, Sgt. Anthony Vassallo and Sgt. 1st Class Michael Goforth chat before their class on service awards begins.

Above, Soldiers stand in formation recognizing their nine fellow Soldiers and Airmen who received end of tour awards.

Right, The S4 section gathers for one last group photo before Sgt. Matthew Muth leaves BAF and returns stateside. Below, David Pundt takes a break from the day's work at the JNCC-A.



Left, PV2 Bailey parked in front of HHC picking up mail for the S4 section.



Above, Capt. Sean Maly takes aim at the camera with a rubber band. Left, SFC Walker records a holiday greeting for her friends and family. Left, Sgt. 1st Class Walker records a holiday greeting.



Above, Local school aged student practices identifying and writing random numbers after rolling a die. Right, female students from the community located outside Bagram Airfield receive donated backpacks.



Above, 1LT Elizabeth Bloomfield, teacher and Maj. Barbara Mesaros pose with local students.

Operation Cat in the Hat

Members of the 228th TTSB volunteer at the newly opened Operation Cat in the Hat School located at Bagram Airfield. Volunteer efforts range from giving students much needed school supplies, building easels, building improvements and assisting in the teaching process.

The school opened in October and currently serves students in the surrounding local community. Students are separated by gender into classes that are taught twice weekly for two hours a day. Students are taught basic conversational English and how to recognize and recite the alphabets, numbers and animals.

The school's opening is a culmination of two years of effort from a variety of businesses and individuals located here at Bagram and in the US and Korea. To date, everyone involved has been excited to help educate the future of the Afghan people.

Farewell to the E&I Team

ADKISON JAMES	TSG	3D177
AMMONS WILLIAM	MSG	3D173
ANDERSON BRANDON	SGT	3D177
BAUM SCOTT	MSG	3D176
BENINATE BRET	MSG	3D177
BEVANS WILLIAM	SMS	3D190
BIRCHFIELD JOSEPH	TSG	3E531
BOHN KEITH	SRA	3D1X6
BRANAM JONATHAN	SGT	3D173
BROWN THOMAS	SGT	3D153
BUCHANAN MARK	MSG	3D177
BUNTING NICHOLAUS W	SGT	3D133
BURWELL ROBERT	SGT	3D173
BUSH TIMOTHY	SGT	3D137
CADE JEROME	SGT	3D157
CELESTINE RODERICK	SGT	3D157
CHAMBERS BOBBY	SRA	3D173
CLARK CHRISTOPHER	MSG	3D152
COLLINS REGINALD B SRA	3D157	
COMPTON LAWRENCE	CAP	Z17D3B
DAVIS TERENCE	SGT	2T351
DAWSON SCOTT	TSG	3D176
DENNEY DAVID	TSG	3D177
EAGLES MATHEW	CAP	17D3B
ELLIS KENYUA	MSG	3E571
ENNIS JACK	SGT	3D177
ERICKSON BRAD	TSG	3D173
GAINES JEFFREY	MSG	3D173
GARDNER JASON	MSG	3D177
GOCKMAN JAMES	TSG	3D177
GRISSE ELIJAH	SGT	3D157
GUIDRY JASON	A1C	3D137
HARVEY GEORGE	MSG	3D177
HAVEMAN JOSHUA	SGT	3D153
HERMAN DAVID	TSG	3D177
HOLCOMB TIMOTHY	SGT	3D157
HUBBELL TODD	CAP	1703B
JONES HOWARD	CAP	Z17D3B
JONES TELLY	SGT	3D153
KING JOHN	SGT	3D156
KROUSEL KARL	SGT	3D153
LAO CHYMANN	SGT	3D173
LATHAN RYAN	CAP	Z17D3B
LAWRENCE JOSHUA	TSG	3D156
LOVE SCOTT	TSG	3D173
MANUEL JARROD	SGT	3D157
MATTOX JARRED	SGT	3E551
MCCANN DEVIONNE	SGT	3S051
MERRILL ROBERT E	SGT	3D156
MOFFITT KEVIN	SGT	3D157
MONROE MATTHEW	SGT	3D176
PAILLE ANDRE	CMS	3D100
PAVEL DAVID	SRA	3D136
PHAM TUAN	SGT	3D157
REMMERS STEPHEN	TSG	3D177
ROPER NICOLE	SMS	3D190
RUSSELL CARVIN	TSG	3D177
SALISBURY WILLIAM M	SGT	3E551
SALVAGGIO ROBERT	SMS	3D173
SCHAEFER DAVID	TSG	3D173



SIMPSON CLINTON D	A1C	3D157
SMITH JAMES B	MSG	3D177
SPILLERS MELVIN	SMS	3D190
STEPHENSON STEWART	SRA	2T351
TALIANCICH AARON	SRA	3E551
TALLEN PATRICK	SGT	3D137
TAPLIN CHARLES	SGT	3D157
THERIOT TIMOTHY	MSG	3D156
TORTORIS CHRISTOPHER	SGT	3D137
WALKER FREDLTC	CO	17D3B
WATSON GLENN R	TSG	3D156
WEST BRIAN P	TSG	3D153
WHITNEY MICHAEL D	MSG	3D173
WILKERSON LORENZO	SMS	3D190
WILLIAMS EDMOND	SGT	3D157
WILLIAMS TERROL M	SGT	2T351
WITT JANICE	TSG	3D057
WOODALL TIMOTHY	SRA	3D157
WRIGHT JUSTIN	SGT	3D153

In honor of the hard work you do

By Sgt. Bethany Wiherington

Spc. Bruce Keenon *Information System Specialist*

Spc. Keenon has been doing an excellent job in his job at the JNCC-A. He brings a positive attitude to work and always has a smile on his face. In this type of environment always having a smile can be a daunting task, but Keenon has pulled it off with much ease.

“Keenon has grown tremendously since we started this deployment, both personally and professionally,” said Sgt. First Class Grant High, Net Ops NCOIC. “When I first got my hands on Spc. Keenon he was so shy and extremely quiet you couldn’t get him to talk to a group of people. Through constant prodding and a strong drive he has quickly developed into someone that is not only fun to be around but a Soldier you can depend on to get the job done..”

Keenon has taken to volunteering, like many personnel on BAF. He has volunteered his time to help Operation Care, the Korean Hospital, and the Cat in the Hat reading program. His volunteering time adds up to more than 30 hours of volunteering



his time to help others. Keenon has also completed 409 hours of Army correspondence hours along with taking college courses, online. Keenon is pursuing an associate’s degree in management through Spartanburg Community College. He has completed 27 hours since arriving on BAF, and is projected to graduate in December. Outstanding job Keenon!



Spc. Ricky Peterson *Senior Information System Specialist*

Sgt. Peterson has moved fluidly from job to job throughout the unit with very little training and has had no hiccups. Currently he works in the Command Group office keeping all the computers up and running, which keeps him pretty busy. Work days for people in the Command Group often begin before everyone else and go later than most people’s. Yet Peterson still finds time to attend online college. He is majoring in Computer Science and currently enrolled in Algebra and Circuit Theorist courses.

“Since being deployed Peterson has accepted positions of responsibility well above his grade and experience and still has performed admirably. For example, when working in the Command Group in positions that normally a Soldier with more rank and experience would be selected to perform, he did so well they almost did not want him to leave,” said Alumbaugh.

Peterson has done so well in all positions he has filled that his NCOIC’s could not say enough good about him and why he was nominated for the professional Soldier of the section for the month. Way to go Ricky P.!

Recognizing Excellence at Work!



Staff Sgt. Lorene Littlejohn *HHC Human Resource Specialist*

In her position, it's not a far stretch to say that Staff Sgt. Littlejohn has a personal connection with every Soldier in the HHC.

Staff Sgt. Roosevelt Downs, HHC NCOIC, said, "Her dedication to her job and to the Soldiers by working late and [by] coming in on her low op-tempo days would be a good place to start for her recognition. She came over here and took care of the administrative paperwork all while training her section, and did not let it affect her job. Littlejohn has helped me and taught me a great deal."

1st Sgt. Green also said, "I would have to say that her genuine concern for Soldiers and [her] desire to provide every Soldier with any and all information they need to better their career and family is a quality that will make a great impact on the unit."

With Littlejohn working in her current position she is able to assist and help develop other Soldiers to further their career. She possesses the qualities and the desire to help Soldiers with both their careers and their personal lives.

Senior Airman Raymond Arambulo *Knowledge Operations Manager*

Senior Airman Arambulo, a native of the Philippines, is stationed at Malmstrom Airforce Base in Montana.

He has three years in service and is on his first deployment. Arambulo says he is learning a lot of new skills working in a joint forces environment that he would not normally use at his home station. "There were a lot of things I didn't know when I first arrived but I'm feeling more and more confident everyday."

Recently Arambulo completed a two week Virtualization course in Kandhar. Upon completion of the course he received certification in CISCO, VM Ware and NetApps.

In the JNCC-A, Arambulo is currently working on updating Sharepoint to the 2010 version. Sharepoint is a data base that allows users to easily share content information in an easily accessed central location.



Soldiers Supporting the Wounded

By Capt. Karena Hill

Deployed members of the 228th TTSB, their families and members of the South Carolina Army National Guard combined their efforts to provide support to fellow wounded Soldiers, Airmen and Marines.

Working with the Wounded Warrior Project (WWP) here at Bagram Afghanistan, they raised more than \$1100 from Joint Force Headquarters (JFHQ) in Columbia, South Carolina and 228th TTSB Soldiers. Additionally, RSN Promotional located in Spartanburg South Carolina donated 104 hoodies valued at more than \$1600.

“Everyone really pulled together to make this happen. That is what the South Carolina Army National Guard is all about, family helping family!”, said SSG Teresa Worthy spearhead of this fundraising project.

The Wounded Warrior Project helps service members who are transported to treatment facilities as a result of an injury.

In route, often time service members clothing must be torn off so that medical personnel can fully assess the extent of their injury. Once the injury has been stabilized and the service member awaits transportation to either Germany or the US, they are given a pair of sweat pants and a hoodie to keep warm.

Worthy, Human Re-

sources Executive, initiated the fundraising efforts as a result of her own personal experience. She had to travel to Germany for medical treatment. Four wounded Soldiers boarded the plane via gurney draped only in a single blanket.

Worthy resolved to find a way to help.

In order to make an

Bagram Afghanistan.

It was a joint effort from all involved in support of a worthy cause. Everyone who participated was eager to help and support our nation’s finest.

The Wounded Warrior Project began when several veterans and friends, moved by stories of the first wounded service members returning home

from Afghanistan and Iraq, took action to help others in need. What started as a program to provide comfort items to wounded service members has grown into a complete rehabilitative effort to assist warriors as they recover and transition back to civilian life.

More than 30,000 troops have been injured in Iraq and Afghanistan, many of them suffering traumatic brain injuries, amputations, and severe burns, according to the Wounded Warrior Project.

The hoodies and sweat pants collected are headed to Iraq, Afghanistan, Kuwait and Germany.

While the wounded service members who receive them may never know the names of the participating personnel, it’s the warmth provided that counts!



Left to right, Sgt. David Middleton, COL Wallace Hall, Sgt. Jennifer Stewart, SSG Teresa Worthy, SGT Stuart Moore and Capt. Ryan Purdie hold a donated Wounded Warrior hoodie.

impact, SSG Worthy gained the support of many people. CPT Chris Miller, Engineering Assistant OIC, previously worked with the Wounded Warrior Project and was able to use his past experiences to facilitate the effort.

Stateside, Robin Skinner, wife of Cpl. Michael Skinner and 228th family readiness group Leader, and her father Robbie Hill collected donations from local churches and mailed them to

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MSG Timothy Theriot
November 23



CPT Ryan Purdie
November 24



SGT Ricky Peterson
November 11



LTC Fred Walker
November 22



CPT Sean T. Maly
November 10



MSG Bret Beninate
November 1



Are You A Defensive Driver?

Defensive driving involves removing the element of surprise from driving hazards. Having preventable accidents or even close calls means you are not paying enough attention to the traffic and conditions around you. You know other drivers and pedestrians are going to make mistakes and you know some driving conditions will be less than ideal. As a driver, it is your job to anticipate, observe, and avoid these hazards. If you are often surprised by actions of others on the road and by changes in road conditions, you are not driving defensively.



Try this quiz to determine if you are being surprised at the last second by hazards which you should be anticipating ahead of time:

- Do you frequently have to slam on your brakes because a vehicle stopped in front of you?
- Do you often get cut off by other drivers?
- Do you get stuck in the wrong lane at intersections?
- Are you distracted by things other than the traffic pattern; such as people on the sidewalk?
- Are you frequently surprised when children or pets dart out in front of your vehicle?
- Do you find yourself in the middle of an intersection on an amber light because a green light changed unexpectedly?
- Are you surprised by other drivers running red lights or making unsafe lane changes?
- Have you ever attempted a left turn in front of an oncoming vehicle because its signal indicated it was going to turn left also - but it did not?
- Have you ever nearly struck a bicycle or small vehicle hovering in the blind spot beside the rear of your vehicle?
- Have you had to swerve around a car door as a driver exits a parked vehicle?
- Have you ever gone into a skid on an unexpected slippery road surface?
- Do you ever skip your safety belt for short trips with lots of stops?
- Do you ever express your temper or other bad mood in the way you drive?
- Do you ever drive under the influence of alcohol or other drugs?

Answering yes to any of the above questions is a clue you are not always driving defensively.



Defensive driving means being prepared to drive as safely as possible, trying to anticipate and avoid all hazards. You can't do much to change other drivers or pedestrians, nor can you do much about road and weather conditions. What you can do is stay alert and plan well ahead of time how to avoid these hazards. A good defensive driver is rarely taken by surprise!