

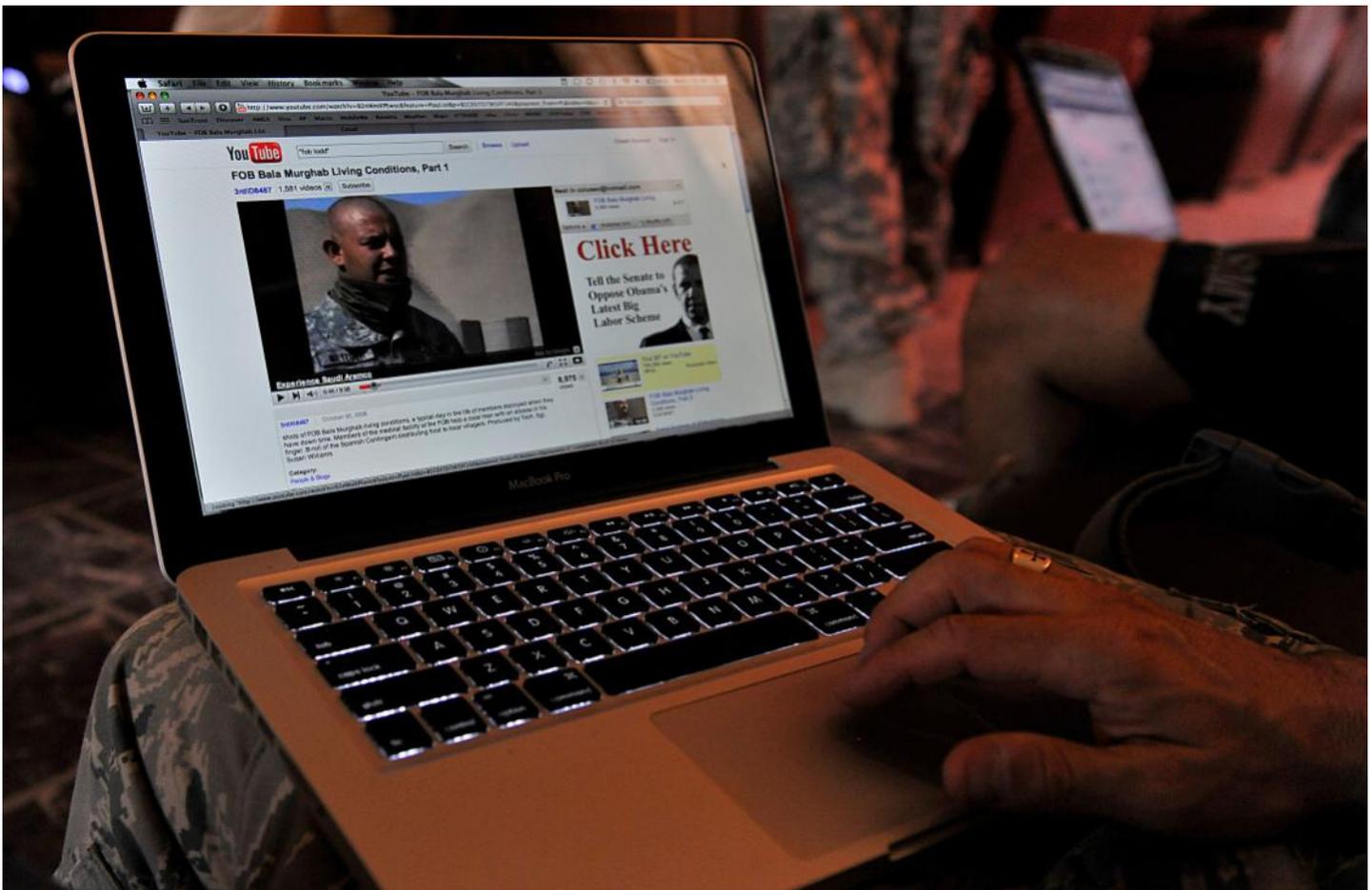
AIRPOWER IS THE POWER OF AIRMEN

BAGRAM

NEWS EXPRESS

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Comm provides link home



Free wireless internet service began Wednesday for Air Force-affiliated members here at Bagram Airfield, Afghanistan. The effort to provide Airmen with the service was spearheaded by the 455th Expeditionary Communications Squadron and is part of the Air Force-wide “Year of the Air Force Family” program, and seeks to provide a means for deployed Airmen to contact their families. (U.S. Air Force photo/Staff Sgt. Christopher Boitz)

By Tech. Sgt. Drew Nystrom
455th Air Expeditionary
Wing Public Affairs

Free wireless internet service began yesterday for Air Force-affiliated members here at Bagram Airfield, Afghanistan.

The initiative, mandated by

Secretary of the Air Force Michael B. Donley, is part of the Air Force-wide, “Year of the Air Force Family” program and seeks to provide a means for deployed Airmen to contact their families.

According to Lt. Col. William ‘Mack’ Bessemer, the 455th Air Expeditionary Wing Communication

Squadron Commander, Airmen operating in nearly all areas of Bagram Airfield will have access to the Web.

“Right now, all of Camp Cunningham, Camp Yuen, the Joint Operations Center, Camp Warrior, the

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Wi-MAX, Cont.

tower area and most of the areas along the flightline will have access to it," Bessemer said.

According to the colonel, the system will enable 300 to 400 Airmen to log on at once and use medium-rate voice over internet applications.

The capability should be comparable to what commercial internet providers are providing for about \$70 a month now.

"Hopefully, it [the capability] will be a little better," Bessemer, a native of Pleasant Beach, N.J., said.

The only Web sites slated to be blocked will be those that are clear

violations of U.S. Air Forces Central General Order 1B and sites that could "bog down" the system.

"The only things we're going to block are pornography and torrent sites," the lieutenant colonel said. "Pretty much everything else should be unblocked."

See Wi-MAX, Next

Instructions for retrieving MAC Address (Physical Address)

Windows XP Instructions

Select the "start" button
Go to **Run**
Type **CMD**
At the command prompt type:
GETMAC or **IPCONFIG / ALL**

Locate **PHYSICAL ADDRESS**
(wireless adapter; should start with a 00)

Vista / Windows 7 Instructions

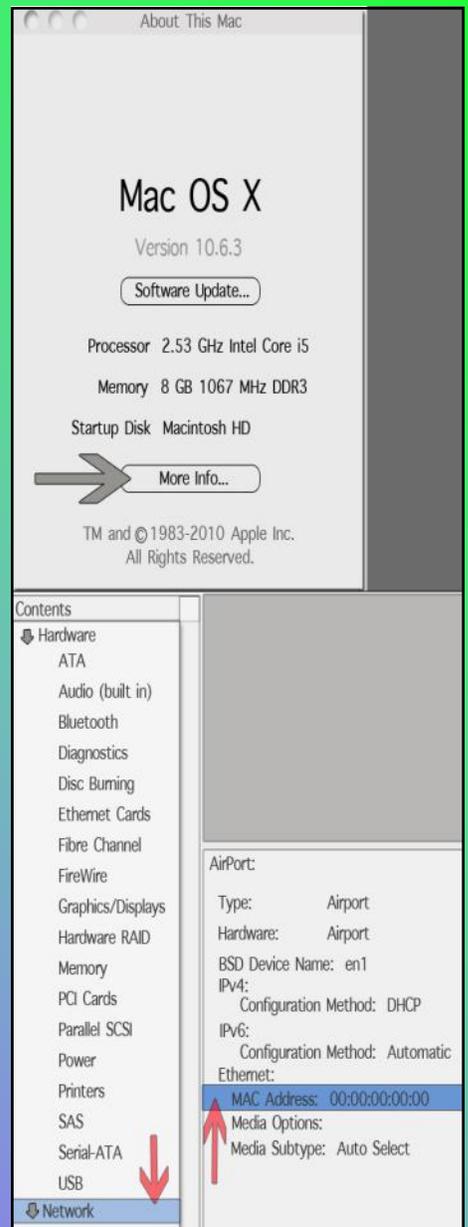
Select **Start** button left hand corner; at the start search area (right above start button) type:
CMD

At the command prompt type:
GETMAC or **IPCONFIG / ALL**

Locate **PHYSICAL ADDRESS**
(wireless adapter; should start with a 00)

Macintosh Instructions

Select "About this Mac"
Select "More Info" button (will launch system profiler)
Select "Network" line in the left column, under the "Ethernet" section you will see the **Mac address** (should start with a 00)



Wi-MAX, Cont.

Torrent sites are peer-to-peer file sharing sites used to download media, but use a lot of bandwidth in doing so and could slow down the system substantially, the squadron commander said.

The process for accessing the service is pretty straight-forward, Bessemer said.

Airmen assigned by their respective squadron commanders will gather interested people's media access control addresses. The MAC address is a unique identifier assigned to most network adapters or network interface cards by their manufacturers for identification.

Each Airman or Air Force-affiliated civilian will only be allowed to submit one MAC address. According to Bessemer, the reason for this is to limit potential abuse where validated users might add unauthorized users to the list.

The lieutenant colonel acknowledged some Airmen have more than one wireless-enabled device here, but the "one and done" policy is the only way to curb potential abuse.

"The way it works is, if after accessing the wireless connection, the system recognizes your MAC address it will accomplish a "handshake" with your computer and allow it on the network," Bessemer said.

The list of approved MAC addresses will be updated frequently to

"The Moralenet has been something my squadron and I have worked very hard to try and provide. We hope it is something that you will enjoy and make your stay at Bagram a little better than before."

- Lt. Col. William 'Mack' Bessemer

455th Expeditionary Communications Squadron Commander

allow newly assigned Airmen and those who haven't tried it before to have access.

According to Bessemer, the first 30 days of service will be considered a testing phase where it will be operational, but like any new system bugs will have to be worked out. After the testing phase, the system will be fully operational and the Communication Squadron will be prepared to help with any issues.

While the wireless access is an important morale tool, Bessemer made sure to note that it is a secondary priority to mission accomplishment here. Communication requirements for defending the base, supplying the fight and winning will always come first.

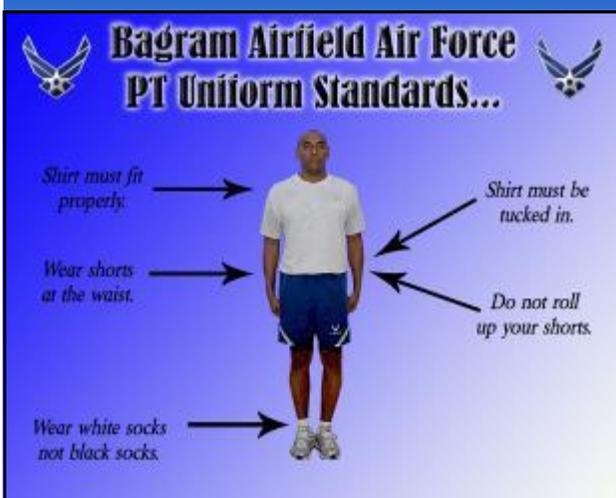
The new system leverages emerging technology called worldwide interoperability for microwave access which is a wireless digital communications system intended for wireless metropolitan area networks.

It can provide a broadband wireless signal up to 30 miles whereas the typical wireless local area network, known to most as Wi-Fi, is limited in most cases to only 100 to 300 feet.

Most laptops and other devices Airmen have aren't equipped to "read" the new Wi-MAX signal, so Wi-Fi routers will be situated around the base to turn the signal into something useable.

According to Bessemer, the wireless system project has been a labor of love for the Airmen of the Communications Squadron. With the high operations tempo at Bagram, most of the work was done on a voluntary basis after the mission-oriented tasks were taken care of.

"The Moralenet has been something my squadron and I have worked very hard to try and provide," Bessemer said. "We hope it is something that you will enjoy and make your stay at Bagram a little better than before."



AFCENT band plays Bagram

'con passione'

**By Tech. Sgt. Drew Nystrom
455th Air Expeditionary
Wing Public Affairs**

Guitar riffs, thumping bass and lyrics exalting Alabama aren't something you'd expect to hear in a war zone, but those are exactly the sounds that recently reverberated throughout Bagram Airfield, Afghanistan.

High Altitude, the U.S. Air Forces Central Expeditionary Band, performed a mix of rock 'n' roll, pop and country July 14 to 18 for the diverse people that make up "Team Bagram."

The U.S. Air Forces Central Expeditionary Band is the first Air Force band permanently assigned to the Central Command Area of Responsibility. Based in Southwest Asia, the

band is comprised of deployed Airmen from Active Duty, Reserve and Air National Guard bands.

These professional musicians perform and tour in small ensembles throughout the AOR to positively promote troop morale, diplomacy and outreach to host nation communities.

According to Lt. Joe Denti, officer in charge of High Altitude, this particular band is comprised of performers from the Pennsylvania Air National Guard.

"We're here touring the AOR to promote and entertain through music," Lieutenant Denti said. "We've had a lot of interaction with the troops and the main thing is to get them involved and excited. Hopefully, we're able to help them relax and take their minds off the mission

for just a minute," he said.

"They're [the servicemembers] totally immersed in their job 24 hours a day so we hope this gives them an outlet to have some fun through music," the Guardsman and middle school music teacher said.

According to reaction from those in the crowd, the band accomplished that mission.

"Rock n' roll is a great thing and what these guys do is awesome," Senior Master Sgt. Jeffrey Conant, a member of the 455th Expeditionary Civil Engineering Squadron said.

"Everybody loves music and it definitely breaks the monotony up," Sergeant Conant said.

Performing often means having the spotlight shown squarely on them, but High Altitude showed several times during their stay they don't mind sharing the stage, sometimes with the unlikeliest of lyricists.

During their last performance at Bagram Airfield, U.S. Army Sergeant Brandon Kernells, a squad leader with the 1st Battalion, 325th Airborne Infantry Regiment, was invited to close out the show with a rousing version of "Sweet Home Alabama" by Lynyrd Skynyrd.

"I think the band did an awesome job," Sergeant Kernells said. "They definitely lifted morale and spirits here. Music is a universal language and events like this concert certainly improve cohesion among all the units and our different services too," he said. "It's good to see everybody getting together and enjoying some downtime as just friends."

Besides using music to relax, High Altitude took the time to use their talents to heal too.

"We played at the hospital which was extremely emotional," Lieutenant Denti said. "I think it really hits home when you see the troops and



Tech. Sgt. Jeremy Buss, High Altitude bass player, performs for troops at the Base Exchange at Bagram Airfield, Afghanistan, July 14, 2010. The band, High Altitude, is the Air National Guard band of the Mid-Atlantic based out of Pennsylvania. (U.S. Air Force photo/Staff Sgt. Christopher Boitz)

See BAND, Next

BAND, Cont.

civilians and children there. Being able to take music to them and see how they react and how it uplifts their spirits really meant a lot to us,” he said.

As much as the band enjoys providing a smile or just a moment of relaxation, the connection forged between performer and audience is a two-way street according to Master Sgt. Howard Boots, instrumentalist and vocalist with High Altitude.

“Being a music teacher in my civilian job, I tell my students all the time music is a universal language,” Sergeant Boots said. “You see it no less so here. These men and women are in some really hazardous duty. To have a moment to make music together – and usually share some conversation and similarities in background – is a real cool thing,” he said.

“I’ll never forget it.”



Staff Sgt. Brian Patishnock, High Altitude drummer, plays for troops during a performance at the Base Exchange at Bagram Airfield, Afghanistan, July 14, 2010. The band, High Altitude, is the Air National Guard band of the Mid-Atlantic based out of Pennsylvania. (U.S. Air Force photo/Staff Sgt. Christopher Boitz)



Staff Sgt. Brian McNally, High Altitude guitar player, sings for troops during a performance at the Base Exchange at Bagram Airfield, Afghanistan, July 14, 2010.

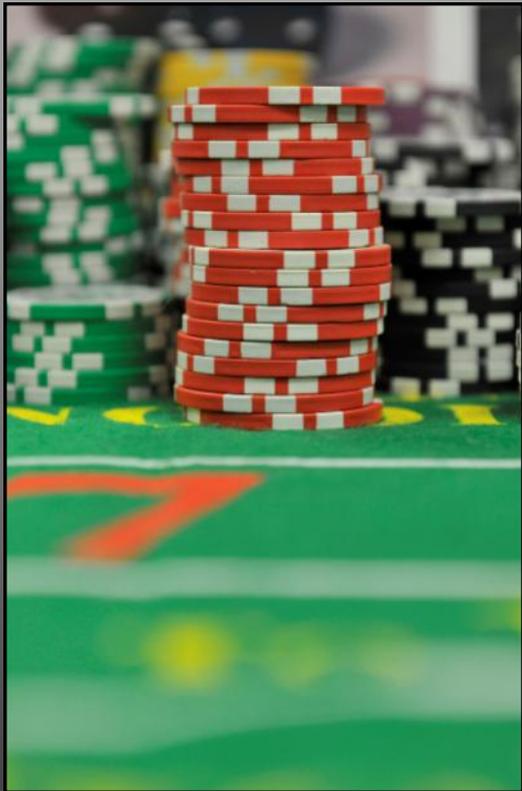
The band, High Altitude, is the Air National Guard band of the Mid-Atlantic based out of Pennsylvania. (U.S. Air Force photo/Staff Sgt. Christopher Boitz)

455th Expeditionary Force Support Squadron hosts

CASINO NIGHT

Casino Night, a morale-lifting event hosted by the 455th Expeditionary Force Support Squadron, was held Tuesday at the Vulture's Nest here at Bagram Airfield, Afghanistan.

U.S. servicemembers played casino-type games like Texas Hold 'Em, Blackjack and others for an opportunity to enjoy themselves outside of normal duties and the chance to win prizes.





History Spotlight:

History of the Silk Road

By: Ms. Ashley Armes, 455th Air Expeditionary Wing Historian

The Han Dynasty in China is credited with establishing the great Silk Road across Asia in the fourth-century B.C. However, Alexander the Great also contributed to its establishment. In 329 B.C., he founded the city of Alexandria Eschate in present-day Tajikistan, which became a major staging point on the northern Silk Road. In fact, the term, "Silk Road," is actually misleading. It was not a single route, as the name implies, but consisted of several different trade routes that were used to transverse approximately 4,000 miles of terrain from Asia, across the Middle East, to Europe.

The northern route ran from China to the Black Sea. There was also a central route, which ran from China through the Persian Empire and the Eastern Mediterranean before continuing on the Rome, Italy. Finally, the southern overland route ran westward through regions including Afghanistan, India, and Iran. Afghan cities on the route included Herat, Bamyan (former home to the famous Buddha



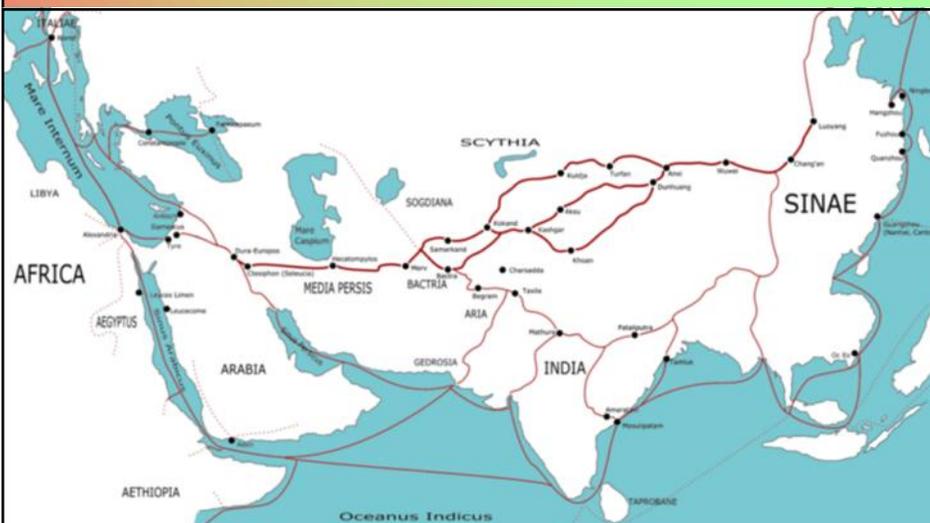
statues), and Kabul.

As its name indicates, silk was one of the items traded across the road's network. Other items included jade, tea, ceramics, and furs, which traveled to the West. But silk dominated the trade, as Romans were particularly interested in obtaining it for luxurious clothing and other fineries. They were dependent on the East to provide this unique material, as Western civilization did not discover how silk was made until the sixth century A.D. Items like gold, ivory, glass, and horses flowed eastward to Asia.

Bactrian traders profited from the Silk Road, collecting items

for trading from various regions. It was rare to transverse the entire Silk Road. Instead, traders operated within their own segments and passed goods along the route. The Road served as an ancient melting pot of all different cultures. The area was somewhat unified by the Mongol conquests in the 1200s, which essentially created one large empire that included India, West Asia, and China. But this unity did not last.

Trade along the Silk Road eventually declined around 1400, due for the most part to the pioneering of sea routes that proved more conducive to trade than over-land travel. Throughout its history, many historically important figures traversed the Silk Road, including Genghis Kahn, the great Mongol conqueror. As one of the first Europeans to travel the Silk Road to China, the Venetian explorer Marco Polo crossed through Afghanistan on his way to the Far East. And Afghanistan, sitting at the crossroads between Persia, China, and India, played a prominent role in the history of the Silk Road.



4 JULY 2010



CSAF VECTOR 2010



Many of you have asked me about the future of our Air Force, so I want to take this opportunity to provide you with my vision for the way ahead. We are at an important juncture after nearly 20 years of constant combat in the Middle East and Asia; an era that has changed the face of modern warfare and reshaped us. Our Airmen are responding to the Nation's call with agility, innovation, and expeditionary presence—today nearly 40,000 American Airmen are deployed to 263 locations across the globe. We've also demonstrated that modern warfighting isn't just about how many are "over there." Our deployed-in-place Airmen are indispensable to the day-to-day defense of our Nation, whether they are tracking and dispatching bad actors at intercontinental range, maintaining constant vigilance from space, sustaining credible strategic deterrence, protecting networks, or patrolling the skies over the homeland.

Even so, we are not the Air Force our leaders envisioned at the end of the Cold War. Since I became your Chief we have had to make some tough decisions, primarily focused on three challenges: restoring credibility to our nuclear enterprise, enhancing our contribution to today's fight, and recapturing acquisition excellence. As demanding as we will continue to be in those areas, I am pleased with the progress we've made to date; but also believe we must seize this moment and look ahead. Let me be very clear: I see our Air Force rising, strong and capable—an Air Force delivering consistent, credible *Global Vigilance*, *Global Reach* and *Global Power* for America—in what is likely to be a very challenging future.

The Airman's distinctive focus on air, space and cyber power, and the asymmetric advantage the Air Force provides, continues to be indispensable to this Nation. America relies on us to gain and maintain control of the air and space, and increasingly cyberspace, wherever and whenever needed. Beyond that, our ability to exploit that control remains a cornerstone of this Nation's ability to shape, deter and, if necessary, fight and win – anywhere our interests and those of our allies and partners are at stake.

Even as we focus on winning today's war, we should also keep a watchful eye on the evolving 21st century security environment. We must take steps today that will allow future generations to meet—and shape—the challenges of tomorrow. That will not be easy. Budgets will get tighter and threats more compelling; yet we must constantly adapt in order to remain strong. Our distinctive brand of flexibility, expertise and creativity will prove indispensable in the future.

Securing the Nation, our allies and partners against nuclear attack remains a strategic imperative, but that challenge continues to take on new dimensions. Nuclear proliferation and the potential for nuclear terrorism is a constant danger that shapes how we will adapt to the future security environment. At the same time, we must continue to work with allies, partners, and government agencies to dismantle al Qaeda and their affiliates. These types of adversaries will continue to adopt novel methods; increasingly using advanced systems, to offset the advantages offered by air and space power. We also cannot ignore how potential nation-state adversaries have evolved since the end of the Cold War. They are developing and proliferating counters to U.S. military power projection, including accurate weapons that could be used to attack our forward bases, forces, networks and logistics.

These trends, which have become much clearer in the past few years, will guide us as we make decisions about how our Air Force moves into the future. In the short term, we will continue to see greater demand for Air Force capabilities in relatively uncontested environments. In the future, however, we are more likely to encounter the global proliferation of precision weapons, coupled with an increasing requirement for long-range strike and intelligence, surveillance, and reconnaissance (ISR) in areas guarded by increasingly capable, agile defenses. While our current plans mainly focus on near-term threats, we must work hard at developing and refining longer-term capabilities, mindful of the likelihood of more challenging budgetary constraints.

The Secretary and I identified five priorities to focus our efforts. In each case, we have accomplished some important things over the past 20 months, but we must turn our attention to the future. Using these priorities as a guide, I want to provide some direction about where we need to go as a Service.

1. Continue to Strengthen the Air Force Nuclear Enterprise

We have made significant progress in what we originally called *Reinvigorating our Nuclear Enterprise*. Although Secretary Donley and I agree the job is not yet finished, we revised this priority to read *Continue to Strengthen the Air Force Nuclear Enterprise*. We have already:

- Established Air Force Global Strike Command, a headquarters directing all our intercontinental ballistic missile (ICBM) and nuclear-capable bomber forces.
- Established the Nuclear Oversight Board, chaired by the Secretary and me, to establish and monitor nuclear-related policies, standards, and performance.
- Established a Headquarters Air Force organization, A10, tasked with ensuring sustained institutional focus and integrating activities across the USAF nuclear enterprise.
- Consolidated nuclear sustainment activities in the Air Force Nuclear Weapons Center, and instituted positive inventory control for weapon system components, and 100 percent accountability of all nuclear weapons-related material.
- Enhanced nuclear unit readiness and nuclear surety through strong, positive leadership, high levels of command accountability, and more robust, standardized inspections.

Way Ahead

The Air Force has a long-term commitment to organize, train and equip a safe, secure, and reliable nuclear enterprise. As a bedrock of strategic deterrence and stability, it must be properly sustained and funded, and nuclear professionals need to be uncompromising in their pursuit of nuclear expertise and the highest standards of operational discipline. We will not fail in this mission and will continue to be trustworthy stewards of two legs of America's nuclear triad and critical elements of our forward-deployed extended deterrent. I intend for Airmen to focus on the following areas:

- Implement applicable directives outlined in the Nuclear Posture Review and arms control treaties, and play an influential role in future nuclear policy debates.
- Advance the scientific, research and development, and human capital efforts necessary to field robust, sustainable nuclear missile and bomber forces well into the future.
- Prioritize and invest in the modernization and recapitalization of our nuclear forces.
- Craft a comprehensive deterrence and crisis stability vision that builds on the Nuclear Posture Review.

2. Partner with the Joint and Coalition Team to Win Today's Fight

The Air Force makes a unique, important contribution to today's fight. In addition to fulfilling traditional Air Force combat roles, Airmen perform admirably wherever and whenever required by carrying out medical evacuation, ordnance disposal, convoy security, and in many other vital roles. We:

- Delivered responsive, persistent ISR, increasing combat air patrols to 45 this year.
- Flew 105,000 close air support sorties since 2007, with historically fast response times.
- Deployed MC-12W Project Liberty aircraft to the theater in a record nine months.
- Since 2001, evacuated nearly 70,000 patients from the USCENTCOM AOR, dramatically improving the survival and recovery rates of wounded personnel.
- Doubled the size of our AFSOC Aviation Advisory corps, enhancing our ability to assess, train, advise, assist and integrate partner nation aviation capabilities.
- Selected 43 of our best officers for the elite Afghanistan-Pakistan Hands program.
- Commanded almost half of the 14 Provincial Reconstruction Teams in Afghanistan and provide 70 percent of the deployed contracting officers.
- Operated over 55 satellites providing continuous positioning, navigation, and timing; communications, weather, ISR, and warning to US and allied forces world-wide.
- Partnered with Australia to expand the Wideband Global Satellite Communications constellation, providing unprecedented levels of tactical command and control.
- Achieved initial operational capability in 24th Air Force for cyberspace support, defense, and force application, and designated them as the single commander for AFNETOPS.

Way Ahead

The Air Force will always be an integral part of Joint and Coalition operations. As we look ahead, we are likely to encounter more sophisticated hybrid adversaries and situations requiring enhanced integration across multiple domains. In irregular warfare and anti-access / area denial environments, the Air Force must continue to build partnerships with other air forces to bolster international cooperation, sustain powerful, global forces for stability, and ensure access to the global commons. I want Airmen to focus on the following areas:

- Enhance our training and operational flexibility for the command and control of air and space power, creating organizations and capabilities adaptable to any Combatant Commander or Joint Task Force.
- Strengthen the Joint Force Air Component Commander (JFACC) role as the Area Air Defense Commander (AADC) for Integrated Air and Ballistic Missile Defense.
- Improve our relationship with the Navy through the Air-Sea Battle concept, enhancing our integration and cooperation in countering increasingly advanced anti-access threats.
- Seek partnerships and base access agreements to mitigate anti-access challenges in key regions, and explore innovative means to project power when bases are threatened.
- Anticipate and plan for the emergence of more sophisticated, state-sponsored irregular adversaries, to include development of more tailored approaches to command and control that increase integration of the full range of Air Force capabilities with ground elements.
- Enhance our ability to train, advise, assist and integrate partner air forces, institutionalize Air Advisor training, and stand up an Air Advisor Academy.
- Develop and field the Light Attack/Armed Reconnaissance Aircraft (LAAR) and Light Mobility Aircraft (LiMA) to allow training with a broader array of aviation partners.
- Build stronger international air force cooperation, interoperability, and mutual support.

3. Develop and Care for Airmen and their Families

Airmen and their families make us a world-class organization and deserve world-class support. The Secretary and I designated July 2009 – July 2010 as the Year of the Air Force Family. Our intent is to find better ways to support, develop, house and educate our Air Force Family so all can be given every opportunity to attain their personal and professional goals even as the Air Force sustains a wartime tempo. To do this, we:

- Continued to expand our efforts to strengthen the resiliency of Airmen and their families before and after deployment.
- Instituted targeted professional military education curricula for officers to enhance nuclear, acquisition and cyber expertise.
- Delivered 5,000 new and renovated homes in 2009, awarded 27 housing privatization projects for 44 bases involving nearly 38,000 homes, and eliminated nearly 35,000 inadequate units.
- Added \$100M to improve dormitories and spent \$75M on fitness centers.

Way Ahead

Supporting the All Volunteer Force at war will present challenges. We are an expeditionary Air Force, and an Airman's deployment is also a family's deployment. Our Air Force must attract, recruit, train, educate, and retain Airmen capable of adapting to changing missions in a rapidly evolving security environment. To build this future force, I intend for Airmen to focus on the following areas:

- Strategy is about the future—in order to shape that future we must focus our educational institutions and personal learning in a way that encourages a high level of strategic thinking and debate about the Airman's role in the emerging global security environment.
- Consider the effect of the security environment on Total Force balance recognizing that the Air Force Reserve and Air National Guard are not only a strategic reserve but are also required for daily mission accomplishment.
- Ensure we modify and update our policies, programs, and systems to develop our Total Force Airmen through enhanced education, training and experience.
- Improve commander involvement in the care of Wounded Warriors, focusing on recovery, rehabilitation and re-integration.
- Add sufficient capacity to our child development centers to eliminate the child care space deficit by the end of FY12.
- Focus on: resiliency of our Airmen, exceptional family member support and community educational initiatives, and reduction in our suicide rate.

4. Modernize our Air and Space Inventories, Organizations, and Training

An issue most pressing in my mind is the modernization and sustainment of our Air Force. Decades of sustained combat has placed significant strain on our aging weapon systems, and today's operational needs and strained budgets force us to make tough choices. We continue to seek the right balance between modernization and sustainment, and retirement and recapitalization. In particular, I want to address potential capability shortfalls and vulnerabilities. We made a good start as we:

- Released the KC-X Request for Proposal, and anticipate contract award later this year.
- Funded a common configuration for the F-22 fleet, revamped the F-35 program, and funded mission-sustaining upgrades to our bomber fleet.
- Completed C-17 procurement, operational testing of the C-5 Reliability Enhancement Re-engining Program (RERP), and retirement of 24 of the oldest C-130E aircraft.
- Accelerated the retirement of older fighter aircraft to make room for newer, more capable aircraft and additional weapons for remaining platforms.
- Launched the second and third Wideband Global SATCOM (WGS) satellites and procured the Advanced Extremely High Frequency (AEHF) satellite system.
- Assigned AFSPC as the lead MAJCOM for cyberspace operations.

Way Ahead

We opened the way for the future force, in part by retiring legacy aircraft and restructuring space programs to allow reinvestment in other pressing mission areas. But we need to go farther. To enhance our ability to conduct operations in opposed-network environments, we must improve our approach to electronic warfare. We have to acknowledge the challenges of long distance operations and the proliferation of sophisticated defenses, and advance our capability to conduct long-range penetrating strike and persistent ISR. The growing threat of precision ballistic and cruise missiles compels us to increase the resilience of our bases and logistics, and explore ways to reduce logistics demand. In the space and cyber domains, we need to continue to pursue space situational awareness and the space protection program to ensure access and attribution in that increasingly contested, congested, and competitive domain; and to continue actions that ensure security and freedom of action within the cyber domain. I want Airmen to act on the following:

- Advocate and develop the next generation of long-range penetrating strike concepts, platforms, weapons, and enabling systems.
- Develop persistent airborne ISR capabilities that can operate in contested environments.
- Develop concepts, technology and training methods for operating in tomorrow's opposed network and GPS-degraded environments, to include expansion of protected communications capabilities.
- Bolster the resilience of our forward bases and logistics through selective hardening, dispersal, warning, and active defenses.
- Substantially reduce fuel consumption through improved operational planning, alternative training concepts, and installation modernization and management.
- Reestablish the Air Force as a leader in electronic warfare with increased R&D of equipment and investment in realistic EW training.
- Institutionalize remotely-piloted aircraft (RPA) training and operations with the goal of complete institutional integration over the long haul.
- Improve space situational awareness with Space-Based Surveillance and Space Fence, and improve our ability to react with a modernized Joint Space Operations Center.
- Capitalize on improvements in directed energy by moving out of the lab with lethal and non-lethal, ultra-precise, low collateral damage systems.
- Focus Title 10 wargames on testing alternative force structures, new technologies, and innovative operational concepts that stimulate Airmen to think about the future. We must also collaborate with counterpart Service wargames to find ways to increase combat power through cooperation and integration.

5. Recapture Acquisition Excellence

Improved acquisition performance begins with experienced professionals, using the right analytic tools and processes, all supported by transparent decision-making. Our focus on recapturing acquisition excellence begins with our Acquisition Improvement Plan (AIP).

Ultimately, the health of the Air Force requires that we bring acquisition costs and timelines under much greater control and oversight. To do this, we:

- Hired more than 2,000 personnel into the acquisition workforce in 2009 and continued contractor-to-civilian conversions.
- Created 11 new program executive officer positions to reduce span of control and increase focus on program execution.
- Initiated an improved, independent source selection review process, completing 107 contract award reviews to ensure they are correct, defensible, and transparent.

Way Ahead

We made progress toward acquisition reform in the last two years, but we have a lot more work to do. We must take a long-term view to bolster our acquisition and technology workforce and improve oversight on critical programs. To do that, Airmen must act on the following initiatives:

- Build and maintain a competent Acquisition Corps with strong uniformed senior leader oversight and clear career development paths.
- Expand our acquisition workforce by some 7,000 positions in five years, focusing on program management, cost estimation, financial management, and systems engineering.
- Greatly improve transparency and accountability in program and financial management.
- Recapture a vision for aggressive science and technology development, the rapid transition of innovative technology into operational capabilities, and harnessing aerospace technology to meet broader national security needs.

Conclusion

Some of the programs outlined above are already in progress, some require implementation, and all require leadership and fresh thinking. We cannot know what the future holds, so in order to realize my vision of a consistently powerful, capable Air Force, we will almost certainly need to pursue initiatives not yet fully imagined. I know Airmen will respond. After all, we are the stewards of a remarkable and vibrant history that began on the sands of Kitty Hawk and continues to be written in places like Afghanistan. Whether our contribution is in irregular warfare, humanitarian relief operations, engaging other air forces, aerial combat, strategic deterrence—or just getting the job done—we stand firm as a vital component of U.S. military power. America's Air Force entered the 21st century as the world's best air, space and cyber institution, and together we must expand on that legacy. I am proud to be your Chief and look forward to working with you as we build a firm foundation for the next generation of Airmen.


Norton A. Schwartz

Chief of Staff, United States Air Force

SARC FAQs

Sexual Assault Prevention Safety/Risk Reduction Information:

Sexual Assault can occur in any type of relationship, but most perpetrators of sexual assault are known to their victims. Among victims ages 18 to 29, two-thirds had a prior relationship with the offender. The Bureau of Justice Statistics reports that, in 2000, 6 in 10 rape or sexual assault victims said that they were assaulted by an intimate partner, relative, friend, or acquaintance. Call the Sexual Assault Response Coordinator (SARC) at 431-4060 or contact via Command Post at 431-4400 for help. Army members should seek assistance with their Unit Victim Advocate or D-SARC; you may also call 431-4060 or 431-4400 via Command Post for assistance.

Always take a Wingman

If you are interested in becoming a Victim Advocate, contact
Maj. Greg Jones
DSN: 318-431-4060

SARC SMARTS

Q. What is the SAPR Program?

A. The Sexual Assault Prevention and Response Program was designed by the Department of Defense as a means of eliminating incidents of sexual assault through awareness. Its main focus centers on training and prevention of sexual assault in the military. It provides training and awareness to Airmen about how to prevent becoming a victim.



The Eagle Eyes program is an Air Force anti-terrorism initiative that enlists the eyes and ears of Air Force members and citizens in the war on terror. Eagle Eyes teaches people about the typical activities terrorists engage in to plan their attacks. Armed with this information, anyone can recognize elements of potential terror planning when they see it. You are encouraged to learn the categories of suspicious behavior and stay attuned to your surroundings.



- **Surveillance** – Recording or monitoring of activities
- **Elicitation** – People or organizations attempting to gain information about military operations, capabilities or people.
- **Tests of Security** – Any attempts to measure reaction time to security breaches or to penetrate physical security barriers or procedures in order to assess strengths and weaknesses.
- **Acquiring Supplies** – Purchasing or stealing military sensitive equipment (ACOGS, NVGs, AN-PEQ 15), weapons, ammunition, uniforms, passes or badges or any other controlled items.
- **Suspicious Persons** - People who do not belong in the workplace or base.
- **Dry Run** – Putting people into positions and moving them around according to their plan without actually committing the terrorist act.
- **Deploying Assets** – People and supplies getting into position to commit the act.

All Bagram personnel (military and civilian) are vulnerable to exploitation. The Eagle Eyes program relies on everyone to report suspicious activity they observe. If you notice any suspicious activity with an immediate threat, report the incident to the Provost Marshall's office or Security Forces. If the incident is just suspicious, please call AFOSI at 481-8469.

NEWS BRIEFS

NEWCOMERS INPROCESSING: All Air Force members are required to in-process with PERSCO. The in-processing will start your combat pay entitlements. If you have been in the area of responsibility for at least 30 days and you are not receiving combat pay, visit Finance in the crow's nest tower on Camp Cunningham. If you know for a fact that you did not in process with PERSCO, visit PERSCO located in Bldg. 700 near the passenger terminal. Call 431-2070/4409 for more information.

COMBAT O: Combat Orientation is every Friday at 1245Z/0515L at the MWR Clamshell. Uniform is Air Force PT uniform for fitness assessment. This is a mandatory briefing for all Air Force personnel assigned to Bagram Airfield. Accountability is tracked and will be forwarded to the first sergeants.

BAF MAIL:

BAF residents, ensure individuals sending mail have your most current contact information. Ensuring proper postal codes are used alleviates any delays in receiving your mail. Below is the contact information required for individuals to receive mail.

NAME - (Eg. Jane Doe; no rank)

UNIT - (Eg. 455 ECS/SCXK)

Bagram Airfield or BAF

APO AE 09352

CITIZENSHIP FOR MILITARY MEMBERS:

If you are a deployed member of the U.S. Armed Forces and interested in becoming a U.S. citizen, you may be eligible to apply for citizenship under a special provision in the Immigration and Nationality Act. The Combined Joint Task Force 101 legal client service office can assist and conduct naturalization ceremonies on Bagram Airfield in May and November of each year. For any questions or assistance contact the CJTF- 101 legal client service office at 481-8540.

COMBAT STRESS: has two new programs to help servicemembers cope with traumatic events. Trauma Restoration helps individuals overcome stress reactions from traumatic combat and operational events they've experienced, while Trauma Resiliency training helps the individual prepare for successfully performing in a future potentially traumatizing event. Groups are available each week-contact CSC for further information at 431-4639 or view the RC East CSC website at <http://bgrma7afgmedsh1/CSC/default.aspx>.

455th AEW Safety tip of the week

SPEED LIMITS -Eight (8) kilometers per hour (kph)/five (5) miles per hour (mph) when approaching or passing troop formations, in parking lots and troop areas, to include billeting areas, and when driving on Disney Road during physical training (PT) hours with a pass. Twenty-five (25) kph/fifteen (15) mph unless otherwise posted. If you have questions, please contact the Safety Office at 431-4743.

455th AEW Financial Tip of the Week

SDP (Savings Deposit Program) - was established to provide members of the uniformed services serving in combat zones the opportunity to build up their financial savings. Member needs to be in the AOR for at least 30 consecutive days in order to participate in the program. Deposits can be made by allotment, check or Eagle Cash Card. Copy of orders, current Leave and Earnings Statement and Identification Card are required to make a deposit. Deposits may not be less than five dollars and must be in multiples of five dollars. You can only deposit the amount of paychecks you have accrued in the deployed location. Amounts up to 10, 000 dollars may be deposited, earning 10 percent interest per annum (two and one half percent quarterly). Interest will continue to accrue on the account up to 90 days after departure from the combat zone. After that 90 days, interest will stop accruing. You can track/withdraw your SDP via myPay.

455th AEW Policies and Procedures

FLIGHTLINE PHOTOGRAPHY — Personnel on Bagram Airfield are not authorized to take still photography or video imagery on the airfield flight line unless authorized by the 455th Air Expeditionary Wing Public Affairs office and 455th Expeditionary Security Forces Squadron. Images must be used for official use only. Violators of this policy will be detained and possibly taken into custody. Call 455th AEW/PA at 431-2371 for more information.

CAMP CUNNINGHAM's



JULY 2010

Recreation Calendar



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
The Vultures Nest 481-6216/447-2221				1 BINGO 0800 <i>Black Jack</i> 1930 HRS TEXAS HOLD 'EM	2 POOL TOURNAY 1500 BINGO 1930 SPADES 2100	3 BINGO 0045 TEXAS HOLD 'EM 1200 TOURNAMENT OF CHAMPIONS 1930 HRS
4 COMMANDERS CUP Karaoke 1900 hrs	5 BINGO 0800 POOL TOURNAY 1500 OMAHA 1930	6 TEXAS Hold'em 0800 & 1930	Trivia Night 1930 hrs Black Jack 2100 hrs	8 BINGO 0800 <i>Black Jack</i> 1930 HRS TEXAS HOLD 'EM	9 BINGO 1930 SPADES 2100	10 BINGO 0045 TEXAS HOLD 'EM 1330 & 1930 HRS
Black Jack 1800 Karaoke 1900 hrs	12 BINGO 0800 OMAHA 1930	13 TEXAS Hold'em 0800 & 1930	Trivia Night 1930 hrs Black Jack 2100 hrs	15 BINGO 0800 <i>Black Jack</i> 1930 HRS TEXAS HOLD 'EM	16 POOL TOURNAY 1500 BINGO 1930 SPADES 2100	17 BINGO 0045 TEXAS HOLD 'EM 1330 & 1930 HRS
Black Jack 1800 Karaoke 1900 hrs	19 BINGO 0800 POOL TOURNAY 1500 OMAHA 1930	20 TEXAS Hold'em 0800 CASINO NIGHT 1930	Trivia Night 1930 hrs Black Jack 2100 hrs	22 BINGO 0800 <i>Black Jack</i> 1930 HRS TEXAS HOLD 'EM	23 BINGO 1930 SPADES 2100	24 BINGO 0045 TEXAS HOLD 'EM 1330 & 1930 HRS
Black Jack 1800 Karaoke 1900 hrs	26 BINGO 0800 OMAHA 1930	27 TEXAS Hold'em 0800 & 1930	Trivia Night 1930 hrs Black Jack 2100 hrs	29 BINGO 0800 <i>Black Jack</i> 1930 HRS TEXAS HOLD 'EM	30 BINGO 1930 SPADES 2100	31 BINGO 0045 TEXAS HOLD 'EM 1330 & 1930 HRS

CAMP CUNNINGHAM's



Fitness Calendar

July 2010



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THE ROCK FITNESS CENTER 431-3585				1 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	2 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	3 INDEPENDENCE DAY 5K 0600 AVISAR MOUNTAIN BIKE (BY APPOINTMENT ONLY) 0530/1430/1630 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING
4 COMMANDERS CUP 1400 P 90 X 1600 Plyometrics 1830 YOGA 2000 MMA	5 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	6 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	7 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 YOGA 2000 CORE CLASS 2000 MMA	8 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	9 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	10 0530/1430/1630 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING
11 1400 P 90 X 1600 Plyometrics 1830 YOGA 2000 MMA	12 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	13 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	14 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 YOGA 2000 CORE CLASS 2000 MMA	15 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	16 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	17 0530/1430/1630 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING
18 1400 P 90 X 1600 Plyometrics 1830 YOGA 2000 MMA	19 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	20 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	21 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 YOGA 2000 CORE CLASS 2000 MMA	22 2100	23 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	24 5 ON 5 BASKETBALL 1400 0530/1430/1630 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING
25 1400 P 90 X 1600 Plyometrics 1830 YOGA 2000 MMA	26 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	27 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	28 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 YOGA 2000 CORE CLASS 2000 MMA	29 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING	30 0530/0800/1430/1700 P90 X 1200 ABS WORKOUT 1900 CORE CLASS 2000 MMA	31 0530/1430/1630 P90 X 1200 ABS WORKOUT 1830 YOGA 2000 JIU JITSU 2100 KICKBOXING

SIGN UP AT THE ROCK FITNESS CENTER

SIGN UPS END **30 JULY!!**

DEPLOYED LOCATION RACE BAGRAM, AFGHANISTAN



AIR FORCE MARATHON

FULL * HALF * 10K
SEPTEMBER 4, 2010



PHOTOS FROM 2009 DEPLOYED RACE LOCATIONS.

Time: 0500

Location: MWR CLAMSHELL

POC: KENNY JENKINS @ THE ROCK FITNESS CENTER 431-3585

Presenting Sponsors:

NORTHROP GRUMMAN



Four Star Sponsor:



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No Federal endorsement of sponsors intended.