

FREEDOM FLYER

NOVEMBER 2012

514TH AIR MOBILITY WING



**WHEN FIGHTING STOPS,
THE HAZARDS REMAIN**

**AIRMEN OPERATE UNDER FIRE
DURING READINESS TRAINING**



FREEDOM FLYER

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ON THE COVER

Staff Sgt. Christina Felix, 514th Security Forces Squadron, maintains a defensive fighting position during an operational readiness exercise here Oct. 15.



Photo by Master Sgt. Donna T. Jeffries

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Airmen fill the cargo compartment of a C-17 Globemaster III near the end of an operational readiness exercise here Oct. 16. During the exercise, Airmen practiced performing their duties in a hostile environment.

Photo by Shawn J. Jones



READINESS TRAINING

Photos by Shawn J. Jones

Tech. Sgt. Ryan Jackson, a loadmaster with the 732nd Airlift Squadron, performs preflight procedures with a C-17 Globemaster III cargo aircraft during an operational readiness exercise here Oct. 16. Hundreds of Airmen from the 514th Air Mobility Wing and 87th Air Base Wing participated in the week-long training exercise in preparation for an upcoming readiness inspection.



Above: Tech. Sgt. Jeff Hoffmann, 514th Air Mobility Wing historian, interviews Lt. Col. Dawn Martin, 514th Aeromedical Staging Squadron, within the exercise's medical facility. During the exercise, Airmen must demonstrate that they can perform their regular duties under hostile conditions. **Right:** Senior Airman Christopher Myers, 514th Civil Engineer Squadron, ties up a sand bag during the exercise. Thousands of sand bags were filled to be used for building protective barriers during the exercise.





Photos by Shawn J. Jones

Tech. Sgt. Lois Geter, 35th Aerial Port Squadron, measures the weight of Staff Sgt. Richard Weincek, 514th Aircraft Maintenance Squadron, as part of passenger check-in procedures prior to boarding an aircraft during an operational readiness training exercise here Oct. 16.

Preparing for the readiness inspection: Individual requirements

By Maj. Regina Reyes
514th Force Support Squadron

Is your gear ready? Is your training complete? Is your Airman's Manual tabbed?

For an Airman participating in an operational readiness inspection, there can be a lot to do in a short period of time. As the wing quickly approaches April's readiness inspection, the 514th Force Support Squadron would like for you to consider a few additional preparedness questions:

- Is your virtual record of emergency data (DD form 93) current and accurate? If not, navigate to the virtual military personnel flight in order to update the data. Not only is this important for the inspection, but current and accurate emergency data is crucial for real-world accountability.

- Review your servicemembers & veterans group life insurance coverage and elections. Are they up-to-date? If you require changes, visit the force support squadron's customer support section.

- Do you have identification tags, otherwise known as dog tags? If you don't, or if they need to be updated, contact your unit deployment manager or 514th FSS readiness section at 754-4957.



With his Airman's Manual and mobility folder in hand, Senior Airman Shivam Patel prepares to deploy to a hostile environment as part of a readiness training exercise in October. Patel, a full-time civil engineering student at Penn State University, is a reservist serving with the 714th Aircraft Maintenance Squadron.

- Is your family care plan current? Discuss any issues with your first sergeant as soon as you become aware of them.

- Is your common access card valid, or will it be expiring soon? See the customer support section if you need a new one.

- Does the military personnel data system show that you are medically ready? If you have a deployment availability code in the system due to a previous medical readiness issue, it can cause an unnecessary delay in the deployment line or it may keep you from

deploying altogether. Ask your deployment manager if you have a code in the system that needs to be removed.

- Did you know that you need to hand-carry your on-the-job training records to the exercise and inspection area? If your records are online, they should be downloaded and hand-carried on approved electronic media.

- Speaking of gear, do you have the clothing and hygiene items required for deployment? You don't want to be caught without the right gear, so take a look at appendix 21 of the installation deployment plan for the complete list. Remember, April may still be cold and rainy.

This list is certainly not all-inclusive, but hopefully it will get you to start thinking about the various preparations that are required between now and April. For those of you who participated in the readiness exercise in October, you're already a step ahead. Regardless, one of the most important things you can do is to get to know your deployment manager. Ask them your readiness questions. If they don't know the answer, they'll know how to find it. Together, we can demonstrate our capabilities in a wartime environment and make the inspection a successful event.

WAR GAMES

By 2nd Lt. David J. Murphy & Shawn J. Jones
87th Air Base Wing Public Affairs Freedom Flyer editor

Six upset civilians gather at the main gate. Firefighters and security forces Airmen soon arrive in case the gathering turns into a full-fledged protest. At the same time, a vehicle speeds toward the gathering, and just before it reaches the gate, two gunmen exit and detonate a bomb within the vehicle. Airmen engage the gunmen and drive them off, allowing their fellow Airmen to get back to the mission of providing mobility support missions over eastern Asia.

This was just one of many training scenarios executed during the operational readiness exercise here Oct. 10 - 17.

The week-long exercise – a combined effort between the Reserve Airmen of the 514th Air Mobility Wing and the active-duty Airmen of the 87th Air Base Wing and 305th Aerial Port Squadron – was designed to prepare service members for the upcoming April operational readiness inspection. During the exercise, command staff personnel are able to observe the readiness of their Airmen and how they would perform in a hostile environment.

The exercise took service members through the process of a deployment, starting first with the mobility phase, followed by the deployment and employment phase and concluding with the redeployment and

demobilization phase.

“The exercise is an evaluation of our preparedness,” said Lt. Col. Tony Polashek, the acting commander of the 514th Operations Group, who during the exercise served as second-in-command to Col. Michael Underkofler, 514th AMW commander. “It tests our ability to deploy and operate efficiently in a deployed environment.”

The event featured a number of different scenarios that challenged service members in every field.

Besides aggravated protestors and aggressive gunmen, the Airmen were evaluated in their ability to respond to simulated missile attacks, chemical weapons attacks, gas spills, communication systems breakdowns and many other challenges associated with a hostile environment.



The Airmen's reactions to the scenarios were observed by an exercise evaluation team. The evaluation team takes notes, provides feedback and writes a summary report to help the Airmen identify areas of focus as they prepare for the readiness inspection.

"We are working to ensure they are in compliance with their mission-essential task lists, their functional areas and their individual tasks," said Robert Scherer, 87th ABW chief of exercise services. "We also evaluated attitude, sense of urgency, leadership, team work and compliance with their (ability to survive and operate) tasks."

Attitude was one area where service members excelled, said Chief Master Sgt. James Whiteley, 514th Aircraft Maintenance Squadron superintendent and acting command chief master sergeant of the 514th AMW.

"Attitudes were great, everyone was very positive," said Whiteley. "They wanted to do it and they wanted to do a good job."

Airmen had plenty of opportunities to display their positive attitudes as the evaluation team kept them busy with overlapping training scenarios.

"Our Airmen faced the entire gamut of possible theater security threats and leadership challenges. At any one time, multiple simulated emergencies were occurring," Underkofler said. "Everyone was fully engaged, resolving problems or protecting resources."

The exercise not only challenged the Airmen who participated, but also posed many challenges to exercise planners who had to create

a hostile environment in the midst of the regular day-to-day operations of the base.

Deploying Airmen to one of the Air Force's four contingency readiness training centers provides an isolated and realistic training area specifically designed for readiness exercises, but Underkofler said training at the home station allows the wings to be better custodians of taxpayers' money.

"One of the best things to come from this home-station exercise was learning more about the constraints and capabilities of the installation," he said. "It ought to make us all better at providing a coordinated response should we confront a real-world threat or emergency here."

Units will have the opportunity to test their abilities again during another exercise scheduled for January.



INSPECTION PREP

JOE ATSO KNOWS READINESS

“Joe, how frequently should I inspect my M50 protective mask and how do I document the inspection?”

Airmen should inspect their M50, joint service general purpose mask when it is initially issued, after each use, semi-annually and when ordered to do so in a contingency environment, usually every seven days. The inspection of the M50 must be documented on a DD Form 1574 and must be kept with the mask at all times. The best place to store the form is in the back storage pocket of the mask carrying case.

“Joe, what do I do if I need to take a drink while wearing my mask?”

Maintaining proper hydration helps offset the effects of thermal build-up dehydration. A serviceable M50 water canteen cap has to be installed on the canteen to drink through the mask. The drinker, using the buddy system, will maintain a proper mask seal and the ‘buddy’ will help perform the following steps to have his or her wingman safely drink from the canteen in a contaminated environment. Individuals should:

1. Decontaminate the M50 canteen, canteen cap and drinking tube coupler with either a M291 or M295 skin decontaminating kit.
2. Open the retaining strap on the water canteen cap.
3. Push the drink coupler into the canteen cap so the coupler snaps into the groove and creates a seal.
4. Turn the drink tube lever on the front module assembly upward until it stops and is fully opened. The drinker should grasp the internal drink tube between his or her lips.
5. Blow to create positive pressure. Some resistance should be felt.
6. Raise and invert the canteen to drink the water.

“How do I properly don and clear my M50 Mask?”

Great question! A few things to keep in mind before donning a personal mask is ensure females let their hair down if in a bun and remove hair fasteners or earrings that could interfere with the mask seal. Do not wear contact lenses while wearing the mask. Members should, once ordered to don the mask, follow these steps:

1. Members should close their eyes and hold their breath.
2. Remove headgear and glasses, if worn.
3. Raise the mask to the face, then place the chin in the chin cup.
4. Brow and temple straps should have already been adjusted, so no further adjustments should be needed to these straps.
5. Members should grasp the head harness tab and pull over their head. Pull down the head harness at the back as far as possible so the brow straps are tight and temple straps are parallel to the ground.
6. Tighten the cheek straps one at a time or both at the same time, ensuring straps lay flat against the head.

Seal the outlet disk valve by placing one hand over the outlet valve cover assembly to clear the mask. Blow out hard to ensure that any contaminated air is forced out around the edges of the mask assembly. Ensure hands completely cover the M61 filter air inlet passages on both filters and breathe in to conduct negative pressure test. The mask should collapse and remain collapsed while the member holds their breath. Check for hair, clothing, or other matter between mask and skin and clear again if the mask does not collapse.

“What are the three levels of decontamination?”

The levels are: immediate, operational and thorough!

1. “Immediate” applies to individual’s skin, personal clothing, equipment and frequently touched surfaces. This type of decontamination should be done as soon as contamination is suspected or detected.

2. “Operational” applies to individuals, crews, teams, or units and their essential operational equipment, work areas, vehicles and material. This level of decontamination should be performed when operations require and when resources permit.

3. “Thorough” includes units or wings, with or without external support and must decontaminate all personnel (by setting up a Contamination Control Area), equipment, material, vehicles, aircraft, work areas and terrain.

Decontaminating personnel and resources limits the spread of contamination.

The M-291 skin decontamination kit and M-295 individual equipment decontamination kit are used to accomplish Immediate immediate and Operational operational decontamination.



Self-aid, buddy care skills crucial to inspection success

By Chief Master Sgt. Chryl Ruff
514th Aerospace Medicine Squadron

During the operational readiness inspection, Airmen will be evaluated on their ability to render medical care in emergency conditions. Here are a few self-aid and buddy care tips to help Airmen shine during the inspection:

Prioritize: Airmen should focus on threats to their patient's airway, breathing and circulation. Minor injuries, such as a broken wrist or a twisted ankle, can wait to be treated, but an obstructed airway, shortness of breath or major bleeding can kill if not quickly recognized and treated.

Differentiate between conventional care and care under fire. In most cases, Airmen should stick to the priorities mentioned above. However, in certain circumstances, it is more important to stop the bleeding first. In a care-under-fire scenario, Airmen who are in immediate danger, should adjust the priority to maximize survivability of themselves and their patient. In this situation, the only aid an Airmen should provide is to stop major bleeding with a tourniquet, before seeking safety. All other medical interventions must wait, because they take up too much time and attention away from returning fire or taking cover.

Re-assess your buddy. Self aid and buddy care interventions are not definitive medical care. However, when professional medical personnel are not available, Airmen may have to render care for a prolonged period. In the period after an attack, known as "alarm black," Airmen should expect to spend some time waiting before base leaders determine the area is safe to return to normal operations. Airmen cannot evacuate casualties during this alarm condition. While waiting for the chance to get casualties to defini-



Photo by Shawn J. Jones

Senior Airman Kathryn Carruthers, 732nd Airlift Squadron, demonstrates how to apply a wound dressing on Tech. Sgt. Tim Mullin, 88th Aerial Port Squadron, during a self-aid and buddy care training class Sept. 8.

tive medical care, Airmen should not forget to frequently reassess the basic priorities – airway, breathing and circulation. If there are multiple casualties, an Airmen should be assigned to keep an eye on them. When wearing the full chemical protective ensemble, a buddy check can be as simple as asking for a thumbs-up to ensure the patient is doing well enough to follow directions.

Keep real-world threats in mind. Operating in chemical protective gear is a big part of the "fight" part of an Airmen's fit-to-fight physical readiness. The minute Airmen don the gear, their hearts and lungs have to work a little harder to accommodate the extra weight. The protective mask limits peripheral vision, the gloves and boots limit dexterity and the operational tempo and scrutiny of an inspection can contribute to the overall stress load.

Some common sense countermeasures bear repeating for Airmen participating in the readiness exercises and inspection. They shouldn't smoke. They should maintain a good cardiovascular fitness routine. They should also drink plenty of water and other hydrating fluids two to three days before the exercise for best results, and be familiar with your mask hydration system. Alcohol and greasy food should be avoided before and during the exercise. If Airmen begin to feel claustrophobic in their chemical gear, they should slow down and try to focus on making their breathing slow and even. If they continue to struggle, they should ask a buddy for help readjusting the gear more comfortably. Airmen should get real-world help if they can't get their breathing under control or if they become dizzy or feel sick.

These tips will go along way in protecting Airmen in the inspection's training scenarios and in the real world situations.

UNEXPLODED ORDNANCE: When fighting stops, hazards remain

By Tech. Sgt. Dustin Heines
514th Civil Engineer Squadron

The dangers associated with a conventional attack do not end when the weapons stop firing. Immediately after an attack, Airmen must deal with the hazards of unexploded ordnance.

Though the duty of discovering and controlling unexploded ordnance typically falls on post-attack reconnaissance teams and other first responders, every Airmen should be familiar with the procedures for dealing with unexploded ordnance. The procedures are broken down into steps known as the Five C's: confirm, clear, cordon, check and control.

Confirm: When Airmen discover what appears to be unexploded ordnance, they should do their best to safely confirm that it is not debris, garbage or an unrelated piece of equipment. Improper identification can waste the vital time of other first responders. Airmen should also try to get a good

look at the suspected ordnance so they may properly report its classification by referencing their Airmen's Manual. Accurately reporting the ordnance location using building numbers or the military grid reference system is also important. Classification and location information allows the ordnance disposal specialists to prioritize post-attack hazards.

Clear & Cordon: The next two C's are handled in conjunction. Airmen should clear all personnel from the area surrounding the ordnance and cordon off the ordnance so other personnel will stay clear. For ordnance that are five inches in diameter or less, which includes most mortars, Airmen should be clear and cordon off areas 300 feet from the location. A 500-foot cordon should surround ordnance between five and ten inches in diameter, and a 1,000-foot cordon should surround ordnance between ten and twenty inches in diameter.

Check: Airmen must be sure to thoroughly check the surrounding area for more

hazards. Just because one unexploded ordnance was discovered in an area doesn't mean there isn't a second or third awaiting discovery. Post-attack reconnaissance teams should proceed with their sweeps, checking inside and outside the cordon distance.

Control: If the cordon distance is blocking a roadway, the road must be blocked off and closed. This may entail assigning Airmen to ensure the road stays blocked to non-essential personnel.

Once the five C's are completed, it is imperative to not remain in a danger area that has been cleared and cordoned off. Remain on scene long enough to provide information to ordnance disposal specialists or other emergency responders.

The quicker these first responders can attack the hazard, the faster the base can return to normal operations. Proper reporting, coordination, and following the five C's guarantee this happens as efficiently as possible.

PULSE CHECK: *What are some of your goals for the upcoming year?*



**Airman 1st Class
Margaret Brown**

*714th Aircraft
Maintenance Squadron*

"I want to get my own place, start college, further my Air Force and civilian careers and meet new people."



**Airman 1st Class
Jermaine Hussett**

*88th Aerial
Port Squadron*

"My plans are to go back to school for a major in criminal justice and a minor in aviation, while serving my country."



**Senior Airman
German Brito**

*514th Force
Support Squadron*

"I plan to complete my upgrade training and treat my parents to a nice, long vacation to whatever destination they choose."



**Master Sgt.
Nile Marshall**

*514th Security
Forces Squadron*

"I believe goals are good for some individuals, but I concentrate more on enjoying life day to day. Life is short, and at 50, it is even shorter!"



**Staff Sgt.
Eddie Mendoza**

*514th Force
Support Squadron*

"I want to get settled in my new apartment, enroll in college and get promoted."

FREEDOM WING'S C-17 GLOBEMASTER III FLYING BREAKDOWN

Oct. 1, 2011 — Oct. 1, 2012

GLOBAL & CHANNEL MISSIONS

Flight hours:	3,165
Passengers:	8,098
Cargo short tons:	161,711
Sorties:	741

TRAINING MISSIONS

Flight hours:	824
Passengers:	1,666
Cargo short tons:	933
Sorties:	278





The following Airmen were recently promoted.

AIRMAN

Jonathan Bregman, 35th APS
Gabriele Eder, 514 ASTS
Eddie Gallego, 714 AMXS
Joseph Lorenzo, 514 AMXS
Jillian Moran, 514 AMDS
Anthony Serrano, 35 APS
Marcos Tapia, 514 AMDS
Alex Torres, 714 AMXS
Jeremiah Warren, 42 CBCS
Ameer Wilson, 514 AMXS

AIRMAN 1st CLASS

Hassan Pierce, 514 FSS

SENIOR AIRMAN

Timothy Horbach, 88 APS
Olanrewaju Jeje, 514 AMXS
Eric Lee, 714 AMXS
Silvio Ng III, 514 AMDS
Lauren Ortiz, 514 AES
Xochil Ramirez, 35 APS
Michael Roberts, 88 APS
Jose Salas, 35 APS
Chad Turko, 714 AMXS
Carolina Vergara, 35 APS

STAFF SERGEANT

Courtney Bales, 514 MOF
James Del Rio, 88 APS
Joseph VanMorter, 514 AMXS

TECHNICAL SERGEANT

Nachole Carlson, 514 LRS
Andrew Dunn, 514 OSS
Timothy Finch, 514 AMOS
Ryan Horn, 514 MXS
Philip Jawny, 514 SFS
Denes Papellas, 78 ARS
Raul Rodriguez, 514 AMW

MASTER SERGEANT

Miriam Gelo, 514 ASTS
Shawn Jones, 514 AMW
Dennis Wallace, 714 AMXS

CHIEF MASTER SERGEANT

Robert Henderson, 714 AMXS



Photo by Master Sgt. Donna T. Jeffries

SPOTLIGHT: MASTER SGT. DAVID TINGLE

Unit: 514th Security Forces Squadron

Position: Noncommissioned Officer in Charge of Training

Hometown: Edison, N.J.

Civilian employment: Edison Police Officer

Little known fact about you: My nickname is "the Prince"

Most delicious dish ever: My wife's chicken parmesan

Something high on your bucket list: Taking my kids to Disney World

What movie do you never get tired of watching: Pulp Fiction

Most eye-opening moment: The day my daughter was born

Person you respect and why: My wife for always supporting me during my military career and my deployments.

A phrase your mom or dad always said: Treat others as you would want to be treated.

What is your most memorable gift to someone: While working as a police officer in Edison, I had the opportunity to bring someone back to life.

Something your child says that regularly stumps you: Just the simple question "why" after just about everything I tell them.

Recruiting Service Annual Awards

Reserve Recruiting Service Wing Commander of the Year
Col. Michael Underkofler

Operating Location Superior Performance
Team McGuire

Central Recruiting Squadron Senior Recruiter of the Year
Senior Master Sgt. Marvin Greene

Superior Performance

Master Sgt. Pedro Consuegra
Master Sgt. Nick Seyler
Master Sgt. Thomas McCune
Tech. Sgt. Jose Diaz
Tech. Sgt. Derrick Fields

New number for help desk requests

When assistance is needed for computer issues, Freedom Wing Airmen will now call the Air Force Enterprise Service Desk. To initiate a service request, Airmen should call (210) 925-2900 or DSN 945-2900. Each request will be assigned a ticket number, which can be used to follow up on the request with service desk personnel or with the technicians at the wing's client service center. Though service requests will no longer be initiated locally, the wing technicians will continue to provide hands-on support as needed.

FREEDOM FLYER

514th Air Mobility Wing Public Affairs
2217 W. Arnold Ave.
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FOR THE FAMILY OF:



Airmen board a C-17 Globemaster III near the conclusion of the week-long operational readiness exercise Oct. 16.

Photo by Shawn J. Jones