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Senate confirms Widnall as 21st SECAF

TSgt. David P. Masko
Air Force News Service

WASHINGTON — With one eye on the present and the other on the future, Dr. Sheila E. Widnall says she's ready to take on the responsibilities of being the new secretary of the Air Force.

"When we speak about a quality Air Force for today, it gives us an opportunity to focus on readiness and on the training of our people to execute the mission," said Widnall, who became secretary of the Air Force Aug. 6.

For the Air Force of tomorrow, Widnall's focus is on the development of high-technology weapons systems, and new training and education pro-

grams to help build quality people for future leadership roles.

Widnall discussed some of her goals with Air Force News Service recently, saying she'd like to "get out to the flightline" and meet Air Force people. The new secretary believes success in building a quality force can only be achieved through open communication.

"I've had chances to be out at Hanscom Air Force Base (Mass.) and to meet a lot of the people out there. And I had the opportunity to chat with the airmen and the young officers, and basically their message to me has been, 'We're delighted to have you; take me with you; I'll follow you anywhere,'" Widnall said.

"I feel in coming to the Air

Force that I've met a degree of acceptance and enthusiasm that very few people have an opportunity to experience. I'm really touched and gratified by that acceptance."

Widnall, 55, is the 21st secretary of the Air Force and the first woman to serve as secretary of a branch of the armed services. She replaced Dr. Donald B. Rice who served as Air Force secretary from 1990 to 1993. Prior to taking the top Air Force post, Widnall worked as an aeronautical engineer and associate provost at the Massachusetts Institute of Technology. During her Senate confirmation hearing in July, Widnall said she fully recognizes the importance of the secretary's position in every area. "From

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FIRST PENTAGON MEETING — Gen. Merrill A. McPeak, Air Force chief of staff, discusses Air Force issues with Dr. Sheila Widnall on her first visit to the Pentagon. Widnall, the first woman to head a branch of the U.S. armed forces, became the Secretary of the Air Force Aug. 6. (U.S. Air Force photo by Mickey Sanborn)



U.S. Air Force photo by TSgt. William M. Rhodes

Water Relief: For more than two months, volunteers from Scott AFB, Ill., answered the call for help from communities throughout the St. Louis region. Each day, a bus load of active-duty, civilians and family members from the base braved temperatures in the high-90s to fight the Mississippi River. Lt. Col. Frank A. Janssen, director, Communications and Computer Systems, Headquarters, Air Weather Service, passes one of the thousands of sandbags used to prevent further water damage to a home in Festus, Mo. For more photographs on the flood relief efforts, see Page 8 and 9.

Shalikashvili nominated JCS chairman

WASHINGTON — President Clinton has nominated Army Gen. John M. Shalikashvili to be the next chairman of the Joint Chiefs of Staff. If confirmed by the Senate, he would replace Gen. Colin L. Powell, who retires Sept. 30.

Shalikashvili (pronounced Shah-lee-kas-VEE-lee) is currently the supreme allied commander for Europe and United States European Command commander in chief.

Clinton announced his choice for the top military post Aug. 11. He called Shalikashvili "a great American story," referring to the general's climb through the enlisted and officer ranks after immigrating from Poland when he was 16.

Shalikashvili, 57, entered the Army in 1958 as a private and one year later

was selected to attend officer candidate school.

Although most of Shalikashvili's 35-year career has been centered in Europe — where he's held numerous command positions — he has also served tours in Vietnam and Korea. Most recently, he commanded the U.S. humanitarian mission for Iraq's Kurds.

The chairman-select is no stranger to the top military spot in the Pentagon, having been assistant to the JCS chairman from August 1991 to June 1992.

In the early-1980s, he also worked as deputy director of strategy, plans and policy for the Army's deputy chief of staff for operations and plans at the Pentagon. Shalikashvili has also served in four joint-service assignments.

WHAT'S INSIDE

The first Weather Specialist/Aerographer's Mate Class/Marine Weather Observer and Weather Technician courses completed their course of study at Keesler in July and August. See photographs of the first graduating classes on Page 3.

The man for whom the Air Weather Service Specialized Support Award was named after died May 9 at a San Diego Hospice.

Officials said Robert A. Dodson died from a sub-dural hemorrhage and stroke. Story on Page 5

When a super storm comes, those who work in a climatic center don't have to forecast it, or observe it, except as dilettantes; they will have to deal with the bloody thing, if at all, mainly in retrospect. Read an account of what took place at OL-A, USAFETAC, Asheville, N.C. as the storm of century passed through on Page 10.



Col. Frank J. Misciasci Jr.
Commander,
Air Weather Service

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Policy: All copy submitted will be considered for publication based on timeliness and space availability, and will be edited to conform to Air Force and local policy, and newspaper style.

Photos: All photo credits are U.S. Air Force unless otherwise indicated.

Contacts: For questions about publishing news and photos, call the HQ, AWS Public Affairs Office at DSN: 576-3350, ext. 334 or 618-256-3350, ext 334.

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Professionalism is a full-time job

Col. Richard Zwieg
Commander, 355th Logistics
Group

During a recent discussion with one of my senior NCOs concerning our Air Force and what sets us apart from our civilian counterparts, I mentioned an article I had written some time ago.

He suggested I have it republished as a reminder to our blue suiters that their profession should not be taken lightly.

I feel it is especially important today as our military forces grow fewer from budget-directed downsizing. So, Bud, this one's for you.

The dictionary defines the

word profess as meaning: "To confess one's faith in or allegiance to practice."

We in the Air Force can recall raising our right hand and repeating our swearing-in oath upon entry on active duty.

Hence, we entered the profession of combat arms and swore to defend our country.

Yet, it never ceases to amaze me the number of people who simply treat their vital profession like a job. A job is nothing more than something done (usually short-term) for private advantage.

As Air Force professionals, we go far beyond that, primarily for two reasons: trust and responsibility. We have engendered the trust of the American

people that we will defend them to the maximum.

We also have incurred in the process tremendous responsibilities that go with that commitment.

Today, we are talking about many millions of dollars for a commitment.

Today, we are talking about many millions of dollars for a single aircraft, hundreds of thousands for sophisticated testers and support equipment — to say nothing of the cost in supplies, transportation and training.

The responsibilities riding on your shoulders today are awesome.

It's not just mom, pop and the kids back home that you're

concerned with protecting, but 234 million other Americans who are depending upon what each of us 1.8 million military professionals do 24 hours a day — not just eight to five.

So, next time you hear a fellow blue suiter remark: "Well, it's not my job, get someone else to do it," remind him or her of the sacred oath they took.

Failing to do our duties as professionals has far more serious consequences than a few lost hours or a few less dollars in our pockets.

Lives are quite literally on the line — at least 230 million of them.

(Courtesy of the *Desert Airman*, Davis-Monthan AFB, Ariz.)

Supervisors vs. Leaders: Which one are you?

Lt. Col. James Murrie
4th Wing Command Post

A former wing commander I served under relayed a story about an airman preparing for a below-the-zone board and how it said volumes about how many Air Force leaders miss the point about leadership.

The airman was asked the question, "Who are your leaders?" He looked up and began mechanically reciting a list of names starting with the president, the secretary of Defense and the senior ranking officers in his chain of command. The colonel commended him on his accuracy, but was concerned the list didn't include his immediate boss, commonly referred to as the supervisor.

Maybe he thought the fact that his boss was a sergeant wouldn't impress the board. Or maybe it was because he saw his boss as a supervisor, but not a leader.

Leadership, of course, doesn't just happen at the top. People follow at any level. Leadership starts at the level closest to the person following.

The leader the airman knew best should have been the one

who provided him with daily guidance. Why did he omit the person who should be the most involved with his professional guidance and welfare?

The person — regardless of rank or job title, man or woman — who has the responsibility for the airman's welfare and his job performance is his leader.

That sergeant should have been one of the first people to come to the airman's mind when he answered the question, "Who are your leaders?" Maybe that boss just found the role of supervisor a less threatening and time consuming one to fill, and maybe the airman remembered exactly that when he recited his list of leaders.

To be a leader is to be involved in getting the people to do the job and caring for their well-being. Who should be better qualified to be called a leader than the immediate boss?

Look around your area, at your level of productivity, the morale of your subordinates and the appearance of your people. How does it reflect you?

Then ask yourself, "Who's in charge, a supervisor or a leader?" Remember, supervisors merely look over people's shoulders to make sure things are done right. But leaders motivate people and take care of them.

(Editorial courtesy of *The Scope*, Seymour Johnson AFB, N.C.)



AWDS CORNER

As of July 10, 15 TTWOS and three ECHOES pamphlets have been printed and distributed for use by base weather stations.

If you're not familiar with these acronyms, let me explain. TTWOS stand for "Technology Transition". These pamphlets deal primarily with weather topics where Automated Weather Distribution System applications can be used. FYI stands for "For Your Information". These pamphlets cover additional weather related topics inap-

propriate for TTWOS. There is another pamphlet dealing with WSR-88D information called ECHOES. We at Air Weather Service in the XTX branch solicit your help for future AWDS CORNER inputs. For topics you feel should be addressed, please send to HQ AWS/ West Losey Street, Room 105, Scott AFB, IL 62225-5206, or send them by FAX to DSN 576-6303 or 618-256-6306.

In addition, if your weather station has developed any command sequences that may be beneficial to other weather units, please forward them to our office.

MSgt. Mark Minard
HQ AWS, XTX

Keesler WX grads 1st classes since move

Edward J. Ring
Public Affairs Representative

KEESLER AFB, MISS. — The first Weather Specialist, Aerographer's Mate Class, Marine Weather Observer and Weather Technician courses completed their course of study here in July and August.

The specialist course known as the

Observer course began April 15. The Marine members graduated July 1, the Air Force members July 9, and the Navy students graduated July 12. The technician course, or forecaster course, started Dec. 1, 1992. The Air Force students graduated June 22 with the Navy members finishing on Aug. 2.

"This is certainly a historic event for the new weather school at Keesler," said Maj. Thomas Strange, Weather

Training Flight commander. "This graduation essentially verifies the completion of a successful move from Chanute AFB, Ill."

Strange said the ceaseless efforts of the base and local community has contributed to the squadron's successful transition.

The observer's course is the first step a student takes in becoming a military weather specialist. Members from the

Air Force, Navy and Marine Corps are taught the same subject with service unique blocks held toward the end of the course. Students to reenlist in the career field then have the opportunity to return for training as a weather forecaster.

Following graduation, both observer and forecaster students are given assignments in the United States as well as overseas locations.



Members of the first forecasting class at Keesler are: (Front) SrA. Gary Houghton, SrA. Gil Gutierrez, SSgt. Deborah Sterling, SrA. Shannon Miller, SSgt. Michael Mohler, and Sgt. Jeffrey Grimm. (Back) SSgt. Scott Thomas, SrA. Channing Neinmeister, and SrA. Keith Simon.



Air Force members of the first observers course to graduate from Keesler AFB pose for a class photo: Amn. Sonja Pimley, Amn. Paul Walker, SSgt. Paul Loetz, A1C Nicholas Ditondo and Amn. Randy Savin.

TOP GRADE OFFICER — 1st. Lt. Frederick D. Williams is presented with a certificate on his selection as the Company Grade Officer of the Year for 1992, for McConnell AFB, Kan. A native of Bluefield West Va., Williams is assigned to the 384th Operations Support Squadron as a wing weather officer. A graduate of Bluefield State College and Oklahoma University, Williams was tasked by Air Combat Command, Langley AFB, Va., to serve as the officer-in-charge of a weather flight during a temporary duty assignment to the United Arab Emirates where he supported both Operation Southern Watch and Restore Hope. While at McConnell, the lieutenant has been instrumental in training local television meteorologist on the use of the Next Generation Radar Doppler system. He has been assigned to McConnell since 1990.



Weaving takes over as AWS XT

The former commander of the 1st Weather Group has taken over the duties as the Air Weather Service Director of Technology.

Col. William S. Weaving took over the division July 30.

Weaving was assigned to the 5th Weather Squadron in July 1989 as the Chief of Operations. In September 1990, he deployed to Saudi Arabia as the U.S. Army Forces Central Command's Staff Weather Officer during Operation Desert Shield. In November he served as Gen. H. Norman Schwarzkopf's Deputy Staff Weather Officer and vice commander of the 1690th Weather Group (Provisional) throughout Operation Desert Storm.

On July 19, 1991, he assumed command of the 5th WS. It inactivated on June 15, 1992 and renamed the 1st Weather Group. Weaving remained the commander until July 9.

AF seeks Capts., Maj. for ROTC

RANDOLPH AFB, Texas (AFNS) — The Air Force is seeking captains and majors to serve as assistant professor of aerospace studies and admissions counselors with Air Force ROTC detachments at numerous locations.

Air Force Military Personnel

Center will accept volunteer statements through Sept. 30 for summer vacancies.

Interested officers can contact the AFMPC assignment team or special duty assignment section at DSN 487-4941.

Applicants must have a superior performance record, a

master's degree, and be able to move by July 1994.

Locations with projected vacancies are:

■ Detachment 5, Auburn University, Auburn University, Ala.

■ Det. 10, University of Ala.
continued on Page 6

Lt. Col. ROTC positions

RANDOLPH AFB, Texas (AFNS) — Air Force is seeking lieutenant colonels and lieutenant colonel selectees for professor of aerospace studies vacancies at numerous Air Force ROTC detachments.

Air Force Military Personnel Center will accept applications through Oct. 1 for summer vacancies.

Applicants must have a superior performance record, a master's degree, and meet time-on-station requirements by

continued on Page 5

Training policy changes affect military, civilians

WASHINGTON (AFNS)—Air Force has announced policy changes that will affect officer, enlisted and civilian training and education.

The changes include drawing down field training detachments, standardizing enlisted skill-level training requirements and changing requirements for enlisted professional military education.

Other changes include providing more training opportunities for officers and civilian employees and increasing officer PME quotas.

The changes resulted from a review of education and training processes, programs, and structure, according to Air Force personnel officials.

The goals of the review included identifying training standards needed for the future, standardizing training concepts and procedures for all Air Force specialty-codes and achieving a better balance between formal training, career development courses, and on-the-job training while improving the quality of each area.

Air Force appointed a quality training task group that recommended 20 initiatives to raise training standards. They include:

- Transfer most FTD training to Air Education and Training Command training wings and regional training sites. The transfer will change the content and length of some initial skills training courses.

- Standardize enlisted skill-level training requirements. Career field managers are developing career field education and training plans that will identify education and training requirements, career paths and core tasks by the skill level or

duty position for skill upgrade. Plans are also being developed for unique civilian occupational series.

Under the standardized requirements, airmen will earn their 3-level through mandatory resident training at an AETC training wing. Airmen will no longer be direct-duty assigned or awarded the 3-level via a bypass test after basic training. Airmen may be proficiency advanced through their initial skills training course.

Airmen must have at least six months' experience in their job before starting 5-level upgrade training. The time allows them to become familiar with their job, unit and base.

Supervisors will certify that airmen are qualified on tasks taught in initial skills training and train them to the performance level their first job requires. Supervisors will also certify that airmen are 3-level qualified and can do the job unsupervised.

The six months' experience time can be increased for each specialty code by the Air Force career field manager.

OJT time can be increased by the career field manager.

Airmen awarded a skill level under previous policy before June 21 will keep that skill level. Those in upgrade training on or after June 21 must comply with the new policies.

- Provide more structured OJT. Enlisted, officer and civilian trainers and task certifiers will be formally appointed, trained and certified. A course will be available by April.

Trainers will be Airman Leadership School graduates if enlisted and have a skill level higher than the trainee's (experience level if civilian or officer).

Qualifications For Upgrade

Airmen will qualify for their 5-level with a minimum of 12 months' on-the-job training on 5-level tasks, completion of a career development course, and when they sew on senior airman insignia. Until the CDC is available, the interim policy requires

meeting the above prerequisites except CDC completion.

Individuals must be at least staff sergeants to enter upgrade training to the 7-level, and have 18 months' OJT on 7-level tasks and formal advanced skills training.

Until an advanced skills training course is available, airmen can enter upgrade training if they are a staff sergeant and have 18 months of OJT. The time can be increased by the career field manager.

To qualify for a 9-level an individual must be at least a senior master sergeant and have completed the Senior NCO Academy in residence. Until all senior master sergeants have a chance to attend the academy, the interim policy requires only that the person be wearing E-8 insignia.



Task certifiers must have at least a 7-level, or the civilian or officer equivalent, and not be the trainer.

- Change active-duty requirements for enlisted PME. Career progression requires resident attendance at each PME school.

To attend ALS, an individual must be a senior airman with 48 months' time-in-service or be selected for promotion to staff sergeant. Resident ALS completion is required to sew

on staff sergeant insignia.

Only technical sergeants or selectees may attend the NCO academy and individuals must attend in-residence to sew on master sergeant insignia.

Only senior master sergeants and selectees can attend the SNCOA, and in-residence attendance is required to sew on the rank of chief master sergeant.

- Increase officer skills training. Initial skills training for line officers is required within

six months of entering active duty, except for rated and acquisition officers. Advanced skills training for line officers will be increased except for rated and acquisition.

Exceptions to rated and acquisition officers are due to existing specialty training requirements.

- Increase officer PME. Intermediate Service School quotas will be increased by 20 percent from the fiscal 1993 base line. The increase may be distributed as follows: Air Command and Staff College 60, Army Command and General Staff College 30, and College of Naval Command and Staff four.

- Revise the advanced academic degree graduate education management system to provide rigorous validation of requirements and better use of graduates in AAD billets.

- Revise the professional continuing education management process to provide more accurate validation of PCE requirements and better use of PCE course graduates.

- Enhance civilian training and education to ensure civilians have an opportunity to participate in the same programs as military co-workers, where feasible.

This change will help civilian workers maintain and increase their specific job knowledge and proficiency.

Additionally, the civilian orientation program will be standardized to provide the same information to all newly hired personnel and civilian workers will have more opportunities to attend officer PME courses.

More information is available from local military personnel flights.

ROTC, from Page 3

July 1994.

Lieutenant colonels will only be considered for the schools they select, personnel officials said. Some schools require a personal interview and will make final selections.

Locations with projected vacancies are:

- Detachment 015, Tuskegee University, Ala.

- Det. 045, San Jose State University, San Jose, Calif.

- Det. 055A, Loyola Marymount University, Los Angeles.

- Det. 088, California State University, Sacramento.

- Det. 128, University of Delaware, Newark.

- Det. 207, Parks College of St. Louis University, Cahokia, Ill.

- Det. 218, Indiana State University, Terre Haute.

- Det. 250, Iowa State University, Ames.

- Det. 255, University of Iowa, Iowa City.

- Det. 295, University of Louisville, Louisville, Ky.

- Det. 340, Worcester Polytechnic



- Institute, Worcester, Mass.

- Det. 345, University of Massachusetts, Lowell.

- Det. 442, University of Missouri, Rolla.

- Det. 475, University of New Hampshire, Durham.

- Det. 538, Rochester Institute of Technology, Rochester, N.Y.

- Det. 590, University of North Carolina, Chapel Hill.

- Det. 592, University of North Caro-

lina, Charlotte.

- Det. 650, Ohio University, Athens.

- Det. 695, University of Portland, Portland, Ore.

- Det. 775, University of South Carolina, Columbia.

- Det. 780, South Dakota State University, Brookings.

- Det. 845, Texas Christian University, Forth Worth.

Majors are eligible to apply for PAS duty at Loyola Marymount University and the University of North Carolina.

Application procedures and the resume format are outlined in the "news clip" portion of the officer assignments bulletin board.

More information is available from local military personnel flights.

Phased program aims to end smoking

TSgt. David P. Masko
Air Force News Service

WASHINGTON — The Air Force plans to butt out smoking through a time-phased reduction program that begins by removing smoke from the workplace.

"The first step toward a tobacco-free Air Force is to eliminate indoor tobacco smoke," said Air Force Chief of Staff Gen. Merrill A. McPeak in a July letter to commanders. McPeak said a new policy implemented Aug. 15, prohibits smoking in all Air Force facilities except designated recreation areas and government housing.

"Tobacco use is inconsistent with a healthy, fit force," McPeak said. "Health and fitness are force multipliers. The Air Force will lead the way by fostering lifestyles which enhance overall readiness."

To help implement the plan, McPeak wants commanders to begin negotiating with the civilian work force "to the maximum extent possible" and confer with labor organizations.

Although the Air Force has had a smoking reduction policy for several years, a recent Environmental Protection Agency study lends urgency to that plan.

The EPA study classifies tobacco smoke as a carcinogen equivalent to asbestos.

"We're really putting teeth into the smoking policy now because we know it's important for the fitness and health of our folks," said Col. (Dr.) Jim Dale, chief of Air Force health promotion.

He said the drive for a smoke-free Air Force is different than "just the piecemeal steps that we've seen in the past."

The Air Force's mandate to have smokers quit or go outdoors to smoke also includes these actions:

- Offer non-smoking areas at all morale, welfare, recreation and services indoor activities where smoking is permitted.

- Prohibit cigarette vending machines in the workplace.

- Prohibit people attending formal Air Force schools from smoking.

- Train people coming into the Air Force on the dangers of tobacco use.

- Provide nicotine gum and patches to the fullest extent possible at local medical treatment facilities.

- Increase where possible the number of smoking cessation programs at medical treatment facilities.

As the Air Force spokesman for promoting healthy lifestyles, Dale said he feels strongly about the health risks of tobacco and is committed

to helping people quit.

However, smoking cessation classes and support groups are not always enough.

"Most successful quitters do it on their own," said Dale, a former smoker himself.

"We're trying to empower people to take responsibility for their own health, and one of the important things they can do is stop smoking."

"Smokers have higher health costs. Smokers have more accidents. Smokers are less productive," he said.

"We have to improve productivity, reduce accidents and make better use of medical resources. And that's why tobacco free makes so much sense."

Dodson dies from stroke; AWS award named in '87

The man for whom the Air Weather Service Specialized Support Award was named after died May 9 at a San Diego Hospice.

Officials said Robert A. Dodson died from a sub-dural hemorrhage and stroke.

Trained as a weather observer, SSgt. Dodson was assigned to Ascot, England in April 1944.

He volunteered for jump school just prior to the D-Day invasion, and received a minimum of training prior to his first, and only jump, with the 82nd Airborne Division at 2:20 a.m., June 6, 1944. Landing just outside St. Mere Eglise, France, Dodson and eight members of this Air Support Party, came under siege, forcing them all to act as riflemen soon after entering the city. When the siege lifted 36 hours later,

Dodson began duties as a weatherman, sending hourly observations, including wind direction and force, visibility, direction and force, visibility, ceiling cloud and cloud heights, temperature and dewpoint, by radio.

He continued taking and sending observations until June 21, when he was evacuated to the hospital at Bouteville for treatment of his knee, injured when he landed 15 days earlier.

After the war, Dodson left the Army. On July 1, 1987, during the 50th Anniversary of the Air Weather Service here, the Dodson Award was established in his honor.

The award recognizes individual excellence by a weather NCO or airman in providing specialized weather support. Dodson is survived by his wife, Geno, who resides in El Cajon, Calif.

AFI to replace AFR 36-1

WASHINGTON (XOWR)—The Air Force Military Personnel Center plans to publish an Air Force Instruction to replace Air Force Regulation 36-1, Officer Classification, by October.

The new weather officer Air Force Speciality Code will be 15WQ. The first digit is the career group (1 - operations). The second digit is the career field family (5-weather). The third digit identifies the functional category (W-weather). The fourth digit is the qualification level (1 - Entry, 3- Qualified, and 4- Staff).

There will also be a suffix, A, attached to the qualified AFSC, 15W3A, to identify advanced academic degree positions and personnel.

The four new AFSCs can be related to the current AFSC system. The entry level AFSC is 15W1 which corresponds to the current 2521. The

fully qualified level is 15W3 and corresponds to 2524 and 2516. AAD position will carry AFSC 15W3A that corresponds to 2541 and 2546.

Staff level positions are 15W4 and correspond to all field grade 2516 or 2514 positions. If these staff positions require and AAD, 15W3A will apply.

The revised instruction will contain speciality descriptions of all AFSCs and their knowledge, education, experience and training requirements.

When the new AFSCs take effect, all current AFSC information in both the position and personnel databases will be automatically updated. The only exception will be personnel duty history information.

For more information, contact Maj. Ginny Dillon at DSN 223-8284.

Widnall, from Page 1

the flightline, cockpit, launch pad, missile silo, to the halls of the Pentagon — I will seek opportunities to continue to learn and grow."

Widnall said her engineering training predisposes her to "immediately convert problems into challenges."

She said the challenge for the Air Force today is to maintain a quality force with fewer people, less funding and a smaller force structure.

"The challenge will require more thorough strategic planning and resource analysis, greater innovation, new joint actions and a renewed corpo-

rate commitment to quality."

Widnall said she'll collaborate with Air Force Chief of Staff Gen. Merrill A. McPeak and her staff on a game plan that will "aggressively tackle these problems in the months ahead."

"For tomorrow, we must ensure that today's decisions are not short-sighted — that we chart a prudent and stable course for modernization and not allow short-term solutions to jeopardize our long-term stability and national industrial base," she said.

"This stability especially applies to our people — to retain the finest, we must convince them through our actions that we will keep the faith."

Senate says 2.2 % pay raise 'done deal'

WASHINGTON (AFNS)—House and Senate Armed Services Committee officials believe a 2.2 percent military pay raise for fiscal 1994 is practically a "done deal."

However, they say things could change in September when lawmakers begin another round of budget debates and look at a final vote for the pay raise and other changes to President Clinton's proposed defense budget.

"Unfortunately, our legislative schedule won't allow us to wait for resolution of many contentious issues -- like military pay raises -- that the reconciliation conference may grapple with for weeks. So, we are setting aside sufficient money in fiscal 1994 for either a full 2.2 percent pay raise or a substantial pay

bonus," said Rep. Ronald Dellums (D-Calif.), chairman of the House Armed Services Committee, in a recent news release.

The final decision between pay raise or pay bonus will depend on the outcome of the House-Senate conference on budget reconciliation, Dellums said.

Clinton's budget request for 1994 included no funding for the 2.2 percent military pay raise that, under current law, would otherwise take effect Jan. 1. Nevertheless, Air Force budget officials say they're confident that the House-Senate action points to an across-the-board 2.2 percent raise, which would include a hike in basic pay, basic allowance for quarters and basic allowance for subsistence.



Change of Command: Maj. Gen. Lawrence E. Boese, deputy chief of staff, operations, Headquarters Air Combat Command, Col. Gerald F. Riley Jr., 1st Weather Group commander and Col. William S. Weaving, former commander, stand at attention following a change of command ceremony July 9. The 1st WEAG, formerly the 5th Weather Squadron, is a Geographically Separated Unit located at Fort McPherson, Ga, and is operationally aligned under ACC. The unit provides or arranges for all environmental support to the U.S. Army Forces Command headquarters and posts, U.S. Army Special Operations Command, and selected U.S. Army Training and Doctrine Units. There are 25 Air Force personnel assigned at the headquarters and there are 24 GSUs posted on all major Army installations throughout the United States. The 1st WEAG also supports and advises 34 Air National Guard Weather Flights.

No 'hostage' on household goods

FALLS CHURCH, Va. (AFNS)—Commercial carriers no longer can hold a servicemember's household goods shipment "hostage" because of payment disputes with moving and storage companies.

U.S. district courts in Texas have ordered commercial carriers to release 187 household goods shipments that were being held because of payment disputes, according to Military Traffic Management Command officials here.

They say the courts' actions underscore the importance of a law passed by Congress as part of the fiscal 1993 Department of Defense Authorization Act.

The law prohibits companies from holding personal property of DOD per-

sonnel because one contract partner refuses to pay alleged monies owed to the other.

Officials said MTMC proposed the law because of problems such as carriers filing bankruptcy and not paying their subcontractors.

MTMC had to find and secure all of the shipments and then arrange for their continued transport.

The situation became more difficult when some of the companies holding the goods demanded payment of monies owed by the defaulted carrier before releasing the shipments, officials said.

Now that the law has been upheld in court, officials said, servicemembers should have no further inconveniences or financial hardships because of commercial payment disputes.

New automated ID card test starts Oct. 1

RANDOLPH AFB, Texas (AFNS)—Air Force will test a new automated identification card at Kelly AFB, Texas, starting Oct. 1.

The new card will have the same information as the current card, but provide more security and resist damage, tampering and counterfeiting, according to Air Force personnel officials.

The automated card will be similar in size to a credit card and will be printed on colored, plastic-coated card stock with a tamper-proof laminate and will have a digitized photo to eliminate raised

areas, officials said.

The cards also will have two bar codes — one with information identifying the card holder and a second containing all the information on the card, including the digitized photo. The second code also will serve as a "lock box" to prevent information from being added or removed, officials said. In addition to being more secure, the new cards will only cost about \$15 each and can be produced in about eight minutes. The current cards cost about \$18 each and take 22 minutes to produce.

ROTC, from Page 3

bama, Tuscaloosa

- Det. 12, Samford University, Birmingham, Ala.
- Det. 17, Troy State University, Troy, Ala.
- Det. 19, Alabama State University, Montgomery.
- Det. 20, University of Arizona, Tucson.
- Det. 28, Embry-Riddle Aeronautical University, Prescott, Ariz.
- Det. 30, University of Arkansas, Fayetteville.
- Det. 35, California State University, Fresno.
- Det. 45, San Jose State University, San Jose, Calif.
- Det. 55, University of California, Los Angeles.
- Det. 55A, Loyola Marymount University, Los Angeles.
- Det. 55B, California State University, Long Beach.
- Det. 60, University of Southern California, Los Angeles.
- Det. 85, University of California, Berkeley.
- Det. 128, University of Delaware, Newark.
- Det. 130, Howard University, Washington, D.C.
- Det. 150, University of Florida, Gainesville.
- Det. 158, University of South Florida, Tampa.
- Det. 159, University of Central Florida, Orlando.
- Det. 175, University of Hawaii, Honolulu.
- Det. 190, University of Illinois, Champaign.
- Det. 205, Southern Illinois University, Carbondale.
- Det. 205A, Southeast Missouri State University, Cape Girardeau.
- Det. 215, Indiana University, Bloomington.
- Det. 218, Indiana State University, Terre Haute.
- Det. 220, Purdue University, West Lafayette, Ind.
- Det. 250, Iowa State University of Science and Technology, Ames.
- Det. 270, Kansas State University, Manhattan.

- Det. 280, University of Kansas, Lawrence.
- Det. 290, University of Kentucky, Lexington.
- Det. 305, Louisiana Tech University, Ruston.
- Det. 330, University of Maryland, College Park.
- Det. 355, Boston University, Boston.
- Det. 365, Massachusetts Institute of Technology, Cambridge.
- Det. 390, University of Michigan, Ann Arbor.
- Det. 410, University of St. Thomas, St. Paul, Minn.
- Det. 415, University of Minnesota, Minneapolis.
- Det. 425, Mississippi State University, Mississippi State.
- Det. 430, University of Mississippi, University.
- Det. 430A, Mississippi Valley State University, Itta Bena.
- Det. 432, University of Southern Mississippi, Hattiesburg.
- Det. 432A, University of South Alabama, Mobile.
- Det. 450, Montana State University, Bozeman.
- Det. 465, University of Nebraska, Lincoln.
- Det. 470, University of Nebraska, Omaha.
- Det. 485, Rutgers, State University of New Jersey, New Brunswick.
- Det. 510, University of New Mexico, Albuquerque.
- Det. 520, Cornell University, Ithaca, N.Y.
- Det. 536, Clarkson University, Potsdam, N.Y.
- Det. 538, Rochester Institute of Technology, Rochester, N.Y.
- Det. 550, Rensselaer Polytechnic Institute, Troy, N.Y.
- Det. 560, Manhattan College, Bronx, N.Y.
- Det. 585, Duke University, Durham, N.C.
- Det. 590, University of North Carolina, Chapel Hill.
- Det. 592, University of North Carolina, Charlotte.

- Det. 595, North Carolina State University, Raleigh.
 - Det. 605, North Carolina Agricultural and Technical State University, Greensboro.
 - Det. 630, Kent State University, Kent, Ohio.
 - Det. 630A, University of Akron, Akron, Ohio.
 - Det. 640, Miami University, Oxford, Ohio.
 - Det. 643, Wright State University, Dayton, Ohio.
 - Det. 645, Ohio State University, Columbus.
 - Det. 670, Oklahoma State University, Stillwater.
 - Det. 675, University of Oklahoma, Norman.
 - Det. 695, University of Portland, Portland, Ore.
 - Det. 720, Pennsylvania State University, University Park.
 - Det. 752, Wilkes University, Wilkes-Barre, Pa.
 - Det. 755A, University of Puerto Rico, Mayaguez.
 - Det. 765, The Citadel, Charleston, S.C.
 - Det. 772, Charleston Southern University, Charleston, S.C.
 - Det. 780, South Dakota State University, Brookings.
 - Det. 805, Texas A&M University, College Station.
 - Det. 810, Baylor University, Waco, Texas.
 - Det. 825, University of Texas, Austin.
 - Det. 840, Southwest Texas State University, San Marcos.
 - Det. 860, Utah State University, Logan.
 - Det. 875, Virginia Tech, Blacksburg.
 - Det. 905, Washington State University, Pullman.
 - Det. 910, University of Washington, Seattle.
 - Det. 915, West Virginia University, Morgantown.
 - Det. 925, University of Wisconsin, Madison.
- Application procedures and the resume format are outlined in the "news clip" portion of the officer assignment bulletin board. More information is available from local military personnel flights.

AFGWC, AFSFC change commanders

TSgt. William M. Rhodes
HQ AWS Public Affairs

FALCON AFB, COLO., OFFUTT AFB, NEB. — The commander of Headquarters, Air Weather Service placed two new leaders at the helm of the Air Force Space Forecast Center and the Air Force Global Weather Central in separate change of command ceremonies held on July 13 and 16 respectively.

Col. Frank J. Misciasci Jr., presided over the ceremonies as Lt. Col. Norman E. Buss took charge of the AFSFC from Lt. Col. Allan E. Ronn and Col. Joseph D. Dushan replaced Col. Thomas E. Sieland as the commander of AFGWC.

Buss became the second person to take charge of the AFSFC. Dushan was previously AFGWC's vice commander.



Col. Joseph D. Dushan addresses the crowd following his assumption of command



Lt. Col. Alan E. Ronn relinquishes command of the Air Force Space Forecast Center to Air Weather Service Commander, Col. Frank J. Misciasci Jr. Ronn was the first to command the AFSFC and was one of the original members tasked with developing the center.



Air Weather Service Commander, Col. Frank J. Misciasci, awards Lt. Col. Norman E. Buss with the Legion of Merit. Buss, the former Chief, Special Projects Division at AWS took command of the Air Force Space Forecast Center July 13.



Former Air Weather Service Commander, Col. (Ret.) George L. Frederick Jr., and his wife Sharon were on hand for the change of command and retirement of Col. Thomas E. Sieland. Also shown are former AWS commanders, Brig. Gens. (Ret.) Albert J. Kaehn Jr., and George E. Chapman. Frederick performed the retirement ceremony for Sieland.



Col. Joseph D. Dushan accepts command of the Air Force Global Weather Central from Air Weather Service Commander, Col. Frank J. Misciasci Jr.

Flood Relief

Mississippi muscles through Midwest region; Scott, AWS volunteers pitch in to fight river war

Story and Photos by
TSgt. William M. Rhodes
HQ, AWS Public Affairs

When the Mississippi River flooded thousands of acres of land in Missouri and Illinois, residents of towns such as Festus, Crystal City, Alton and Kaskaskia Island fought day and night to save their farms, businesses and homes.

After two weeks of around the clock sandbagging and shoring up levees, the call came for help.

For more than two months,

volunteers from Scott AFB, Ill., rushed daily to help in the relief effort.

Each day a bus load of military and civilian employees from various organizations around the base would travel to which city needed help that day.

When they arrived they were usually greeted with mounds of sand, thousands of bags and ear-to-ear smiles from the local residents.

At Kaskaskia Island, Ill., the first seat of Illinois State government, local and state officials were frantically trying to stop the flow of water from sand

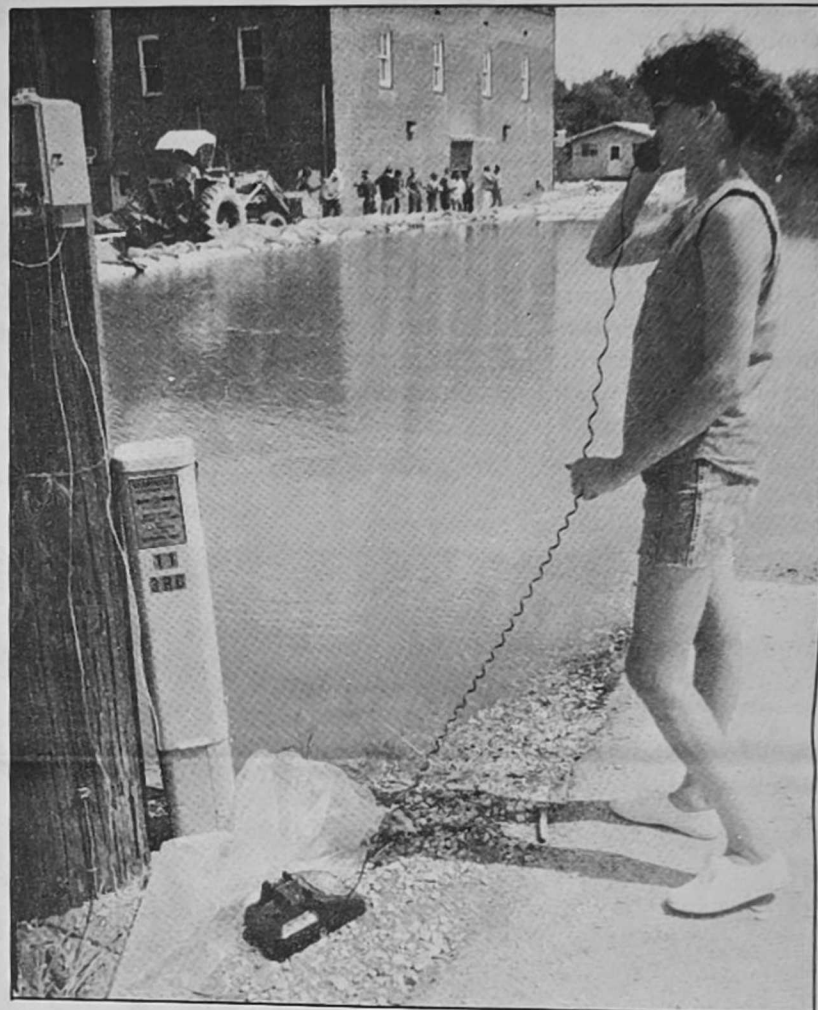
boils all along the 18-mile circular levee. Cut off from the bridge which was the only means of transportation to the mainland, boats and river barges ferried residents to the neighboring town of St. Marys, Mo.

As workers fought all day to stop the river's flow, the night rain storms began slowly washing away hope of winning the river war. One by one, each day, levees and barricades began to crumble and fall.

The "Mighty" Mississippi River won the war known as the Great Flood of '93.



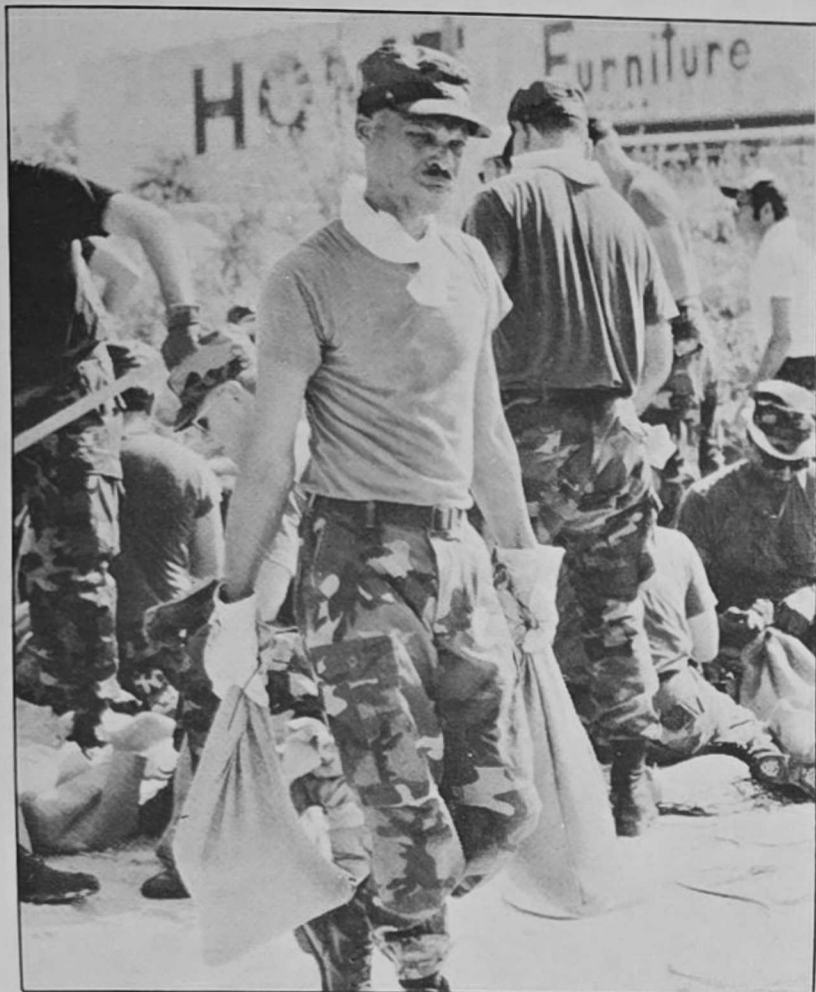
A1C Kim D. Driskill sits in front of a mountain of sand waiting to be filled. Hundreds of volunteers from Scott AFB helped daily with the flood relief.



Flood waters closed downtown businesses in St. Mary's, Mo. Local bank employee, Mary Sulser, uses a temporary phone to make contact with residents involved in the town's cleanup efforts.



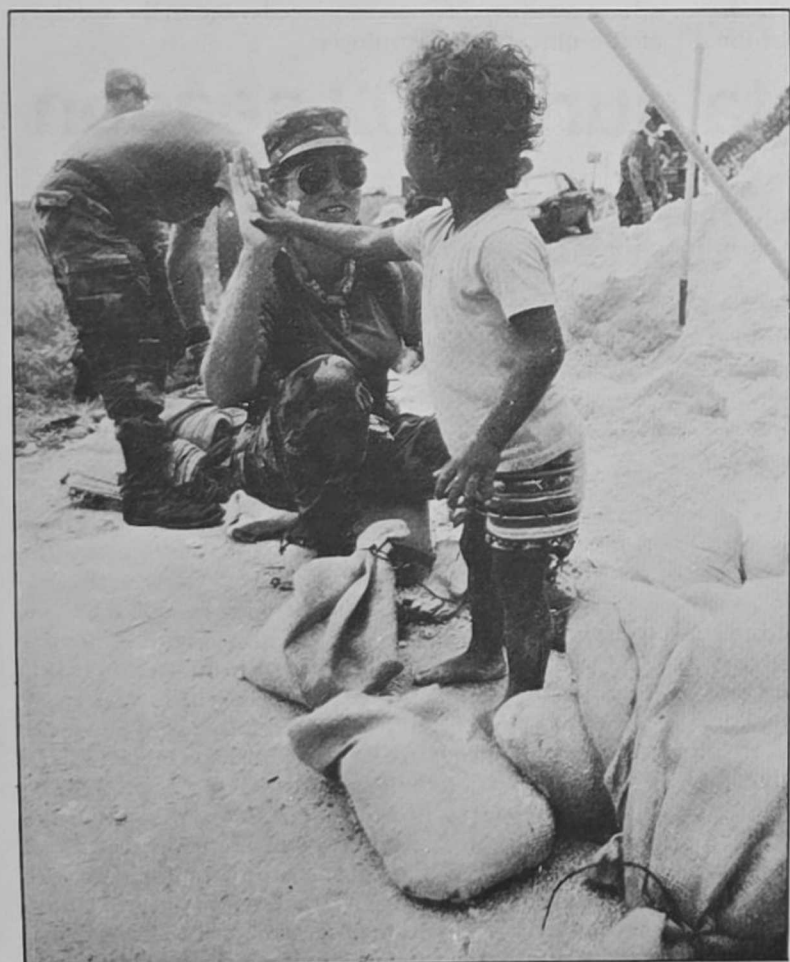
Assembly-line work like this was a common sight as workers rushed to keep more flood waters from causing more damage to residential and commercial areas.



MSgt. Ernest Haswell, the NCOIC, Weather System and Materials, Directorate of Program Management, Headquarters, Air Weather Service, delivers filled sand bags to a holding area.



A group of Air Weather Service personnel rebuild a sand bag wall.



Sgt. Danita L. Marcum and Antoine Kinder "high-five" after Marcum teaches the Festus, Mo., youth how to tie sandbags. Marcum works at the 375th Maintenance Squadron at Scott.



The bridge in the background was the only way to the community of Kaskaskia Island, Ill. For weeks barges and boats were the only transportation available.

Winter storm descends on climatic center

Lt. Col. William Agrella
Chief, Global Climatology Division

When a super storm comes, those who work in a climatic center don't have to forecast it, or observe it, except as dilettantes; they will have to deal with the bloody thing, if at all, mainly in retrospect.

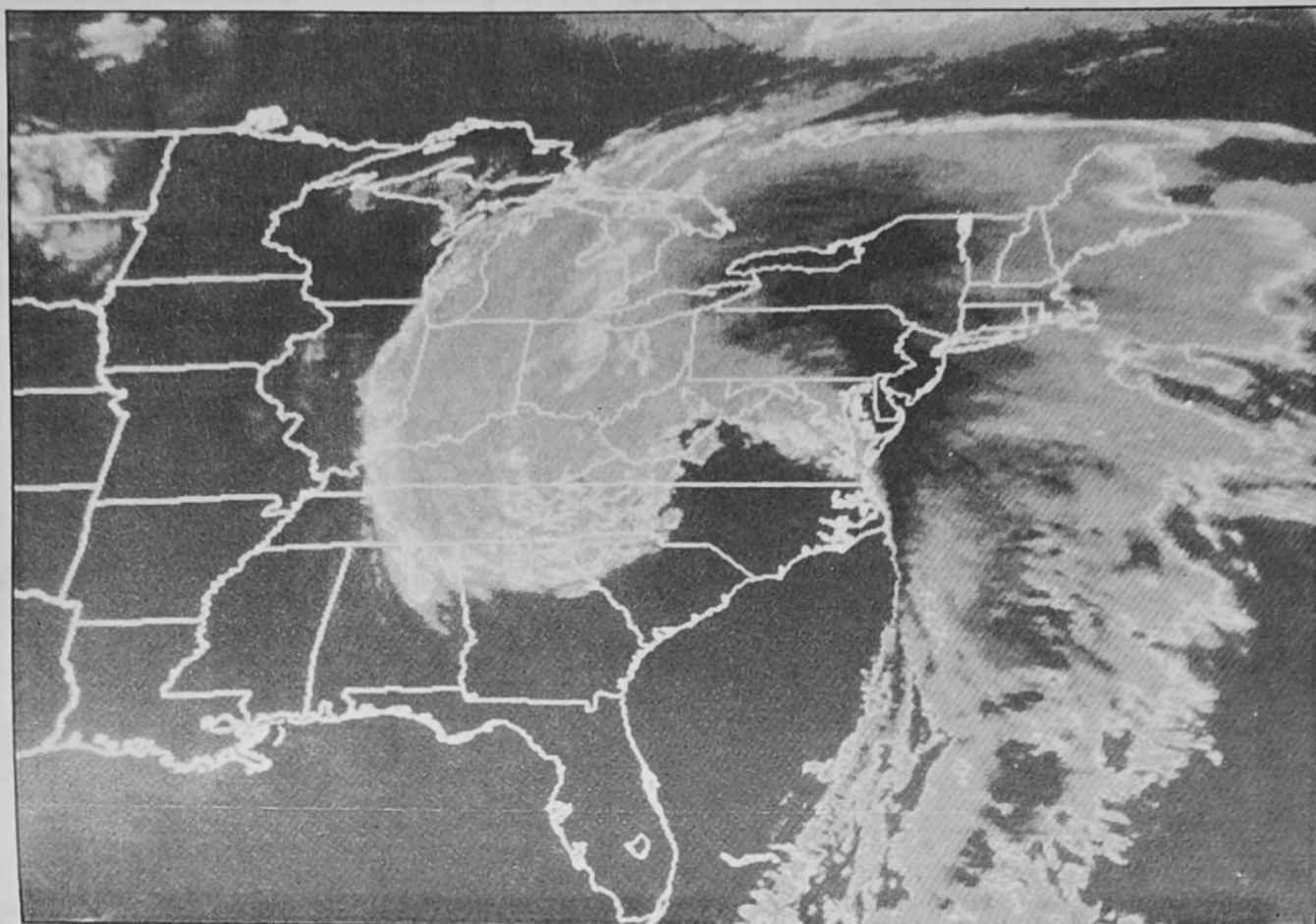
Early March 12, a low pressure system was deepening explosively in the Gulf of Mexico. Forecasters predicted the winter storm would soon move into the Asheville, N.C. area. Asheville is home to Operating Location A of the United States Air Force Environmental Technical Applications Center, and the third leg of the Federal Climate Complex troika, along with the National Climatic Data Center and the Naval Oceanographic Center Detachment.

The computer system at OL-A is manned 24-hours a day in support of the Atmospheric Slant-Path Analysis Model and Air Force 1-1 priority projects. Responses to customers who use the ASPAM model output must be made in the shortest time possible.

The OL-A computer system receives worldwide weather data via satellite from the Air Force Global Weather Central at Offutt AFB, Neb. After completing quality control processing, OL-A then transmits selected data via satellite to USAFETAC at Scott AFB, Ill.

Throughout March 13 and 14, a record total of 20" of snow fell on downtown Asheville. Outlying counties received two to three feet. Wind gusts reached 100 mph on nearby mountain tops, barometric pressure dropped to new lows and on Grandfather Mountain, not far from OL-A, wind recorders that survived 190 mph winds in the past were swept away.

The storm was the worst to strike the U.S. east coast since the fabled Blizzard of 1888. In the Asheville and Buncombe County area alone, 11 deaths were attributed to the storm. Conley Britt, an OL-A



This satellite photo taken March 13 shows the large cloud formation that dumped more than 20 inches of rain on the East coast in what has been dubbed "The Storm of the Century."

programmer who retired 12 years ago, slipped and fell and died as a result of the storm.

Interstate highway systems serving the area closed throughout the mountains, power outages left more than 25,000 homes without electricity, water supplies cut off when pumps failed, and phone service was kaput in many areas. Snowdrifts in downtown

Asheville, where OL-A is located, piled up from five to six feet deep. What would be called "The Storm of the Century" had struck and OL-A was in the middle of it.

The FCC was closed for 4 and a half days, an administrative vacation unprecedented in the memory of the oldest FCC employee.

Storm trackers provide critical data during 92 season

Capt. Jonathan B. Talbot
815th Weather Squadron

KEESLER AFB, MISS. — The 815th Weather Squadron, better known as the Storm Trackers of the Air Force Reserve, provided critical and precise weather data to the National Hurricane Center during the 1992 hurricane season.

The season officially begins in June and runs through November each year. During the 1992 season, the Storm Trackers flew 64 missions covering nine tropical cyclones in the Atlantic and Central Pacific areas.

The flying season began in April when the Storm Trackers were called upon to investigate an area of disturbed weather near Bermuda. Later in the summer, Hurricane Andrew in the Atlantic and Hurricane Iniki in the central Pacific provided the highlights of the season.

The 1992 season's last operational flight was again near Bermuda as Hurricane Francis briefly threatened the area.

Hurricane Andrew, the year's most

intense storm, kept the Storm Trackers busy Aug. 18-28 as they tracked it from its birthplace in the eastern Atlantic to the coast of Louisiana.

The unit was credited in saving countless number of lives as the storm churned across the Bahamas, Florida and Louisiana.

According to Dr. Bob Sheets, Director of the National Hurricane Center, "from the time Andrew crossed fifty five west until the storm made final landfall in Louisiana, the Storm Trackers continuously provided vital information that was unavailable from any other source."

The Improved Weather Reconnaissance System provided an enormous amount of weather information on An-

drew.

By automatically taking high density weather observations once per minute, and transmitting these observations by satellite every 20 minutes, the hurricane center forecasters were kept aware of Andrew's every move.

The highest wind speed recorded at flight level was 184 mph and the lowest pressure was 922 millibars or 27.23 inches of mercury.

In all, the reservists flew 28 missions and made 68 penetrations into Andrew's eye.

Within 10 days after the remnants of Andrew faded away, the Storm Trackers were called upon to provide weather information on Hurricane Iniki which developed south of the Hawaiian Islands.



Iniki was destined to become the strongest hurricane to strike the Hawaiian Islands this century, and the third costliest natural disaster in U.S. history.

The Storm Trackers began providing storm fixes on Hurricane Iniki late on Sept. 10. Iniki originally was moving on a straight course to the west, well south of the Hawaiian Islands, but an upper level trough to the west of the islands had forecasters worried that the system would begin a turn more to the north.

Their forecast was right!

On Sept. 11, Iniki began a northerly track towards Kauai. Inside Iniki, the IWRS measured Winds of 1 mph at flight level and a minimum sea level pressure of 937 millibars or 27.67 inches of mercury. The Storm Trackers continued to keep track of Iniki until she was well north of Kauai.

What's in store for the Storm Trackers in 1993? Well, according to Colorado State professor, Dr. William Gray, the Storm Trackers should be busy again this summer with 11 named storms predicted, three of which could become intense hurricanes.

AWS salutes...

Medals

Bronze Star

Capt. Michael H. McDonald, 1st Weather Group, Fort McPherson, Ga.

Legion of Merit

Col. Joseph D. Dushan, Headquarters, Air Force Global Weather Central, Offutt AFB, Neb.

Meritorious Service Medal

MSgt. Christopher Andrejick, Detachment 5, 1st Weather Group
Maj. Donald L. Carroll, 1st WG, Fort McPherson, Ga.
Lt. Col. Jerry S. Johnson, 1st WG, Fort McPherson, Ga.
TSgt. Mark D. Mullenax, Det. 10, 1st WG,
Capt. Thomas F. Simeone, HQ, AFGWC, Offutt AFB, Neb.
Lt. Col. Marshall C. Pollard, AFSFC, Falcon AFB, Colo. (2nd OLC)
Lt. Col. Allan E. Ronn, AFSFC, Falcon AFB, Colo. (4th OLC)
Lt. Col. Norman E. Buss, AFSFC, Falcon AFB, Colo. (2nd OLC)
Capt. Jerry L. Bundt, AFSFC, Falcon AFB, Colo. (1st OLC)
Maj. Cecelia A. Askue, Det. 9, AFSFC, Learmonth Solar Observatory, Australia
TSgt. Howard M. Davis, AFSFC, Falcon AFB, Colo.
Maj. John A. Ernst, 104th WF, Fort Meade, Md., ANG
TSgt. Stephen G. Green, HQ, AFGWC, Offutt AFB, Neb.
Maj. Kenneth R. Waters, 374th OSS, Yokota AB, Japan (1st OLC)

Joint Commendation Medal

Capt. Kenneth A. Krause, AFSFC, Falcon AFB, Colo.

Air Force Commendation Medal

MSgt. Donald L. Burrill, Det. 58, 1st WG,
TSgt. Frank H. Kielenczer, Det. 5, 1st WG,
Sgt. Gary S. Swire, Det. 1, 1st WG,
SSgt. Ralph Getzander, HQ, AFGWC, Offutt AFB, Neb.
SSgt. John Houghton, HQ, AFGWC, Offutt AFB, Neb.
SSgt. John S. Turnbull, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Ronald L. Durbin, HQ, AFGWC, Offutt AFB, Neb.
Maj. Donn E. Sloniker, HQ, AFGWC, Offutt AFB, Neb.
Sgt. Teddy Payton, AFSFC, Falcon AFB, Colo.
TSgt. Charles G. Vinson, 2nd WS
Sgt. Charles F. Morgan III, 43rd OSS, Malmstrom AFB, Mont.
Sgt. Karen R. Boss, 43rd OSS, Malmstrom AFB, Mont.
SSgt. Christopher E. West, Det. 1, 51st WS, Yongsan, Korea
Maj. John A. Ernst, 104th WF, Fort Meade, Md., ANG
SSgt. Kent Shupp, Det. 1, 51st WS, Yongsan, Korea

Army Commendation Medal

Capt. Mark T. Kramer, 1st WG, Fort McPherson, Ga.
SSgt. Rodney D. Swick, Det. 8, 1st WG,
SSgt. Fernando A. Derojas, HQ, AFGWC, Offutt AFB, Neb.
Capt. Jude G. Holzer, HQ, AFGWC, Offutt AFB, Neb.

Navy Commendation Medal

Maj. Bartlett C. Hamill, AFGWC, Offutt AFB, Neb.

Air Force Achievement Medal

SSgt. Donald J. Pruden, HQ, AFGWC, Offutt AFB, Neb.
Sgt. Craig S. Bouchillon, HQ, AFGWC, Offutt AFB, Neb.
TSgt. Walter L. Coley, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Randall C. Miller, HQ, AFGWC, Offutt AFB, Neb.
Sgt. Susan Mundell, HQ, AFGWC, Offutt AFB, Neb.
SrA. Timothy C. Lawson, HQ, AFGWC, Offutt AFB, Neb.
TSgt. Robert E. Haney, 104th WF, Fort Meade, Md., ANG
SSgt. Brian K. Israel, 104th WF, Fort Meade, Md., ANG
Sgt. Angel M. Corona, Det. 2, 51st WS, Camp Humphreys, Korea
SrA. John B. McGoogan, Det. 2, 51st WS, Camp Humphreys, Korea
TSgt. Stanley G. Grell, 5th OSS, Minot AFB, N.D. (1st OLC)

Army Achievement Medal

Capt. James Callen, Det. 4, 1st WG,
SrA. Aaron Otte, Det. 3, 1st WG, (1st Oak Leaf Cluster)
SrA. Gary R. White, Det. 1, 1st WG,
Capt. William J. Delehunt, Det. 26, 7th WS, Wiesbaden AB, Germany
1st Lt. Patrick J. Rothbauer, Det. 26, 7th WS, Wiesbaden AB, Germany
MSgt. James H. Gallager, Det. 26, 7th WS, Wiesbaden AB, Germany
MSgt. James E. Pinyerd Jr., Det. 26, 7th WS, Wiesbaden AB, Germany
TSgt. Douglas M. Rozich, Det. 26, 7th WS, Wiesbaden AB, Germany
SSgt. Gary L. Boyers, Det. 26, 7th WS, Wiesbaden AB, Germany
SSgt. James C. Baker, Det. 26, 7th WS, Wiesbaden AB, Germany
Sgt. James E. Rogers Jr., Det. 26, 7th WS, Wiesbaden AB, Germany
SrA. Kevin A. Coleman, Det. 26, 7th WS, Wiesbaden AB, Germany
SrA. David Gray, Det. 26, 7th WS, Wiesbaden AB, Germany
SrA. Patricia G. Johnson, Det. 26, 7th WS, Wiesbaden AB, Germany
SrA. Daniel Tucker, Det. 26, 7th WS, Wiesbaden AB, Germany
SrA. Kirk J. Troclair, Det. 26, 7th WS, Wiesbaden AB, Germany
A1C Michael A. Bilbey Jr., Det. 26, 7th WS, Wiesbaden AB, Germany
Ann. Anita A. Hunter, Det. 26, 7th WS, Wiesbaden AB, Germany

Kuwait Liberation Medal

SSgt. William D. Malcomb, Det. 10, 1st WG
TSgt. Mark Z. Hildabrand, 323rd Operations Support Squadron, Mather AFB, Calif.
Capt. John D. Murphy, 1st WS, Langley AFB, Va.
TSgt. Steve G. Hill, 1st WS, Langley AFB, Va.
SSgt. John J. Cerone Jr., 1st WS, Langley AFB, Va.
SSgt. Joseph J. Federico, 1st WS, Langley AFB, Va.
Sgt. Peter Andersen, 1st WS, Langley AFB, Va.
SrA. Steven R. Avenarius, 1st WS, Langley AFB, Va.
SrA. Stephanie M. Maynor, 1st WS, Langley AFB, Va.

Southwest Asia Service Medal

1st Lt. Joel T. Werginz, 22nd OSS, March AFB, Calif.
TSgt. Dennis W. Miller, 22nd OSS, March AFB, Calif.
SSgt. Nathan L. Adcock, 22nd OSS, March AFB, Calif.

Air Force Good Conduct Medal

SrA. Robert Fournier, Det. 3, 1st WG,
SrA. Todd Landeche, Det. 3, 1st WG,
SSgt. William N. Rondeau, Det. 4, 1st WG (2nd OLC)
TSgt. Paul A. Strickler, Det. 3, 1st WG, (4th OLC)
TSgt. Timothy P. Bellows, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Kevin S. Lawrence, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Kevin Sollenberger, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Charles E. Stoll, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Bruce A. Suntych, HQ, AFGWC, Offutt AFB, Neb.
CMSgt. David O. Campbell, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Robert A. Courtway, HQ, AFGWC, Offutt AFB, Neb.
A1C James K. Davission, HQ, AFGWC, Offutt AFB, Neb.
SSgt. Bruce A. Fike, HQ, AFGWC, Offutt AFB, Neb.
MSgt. Donald E. Ward, HQ, AFGWC, Offutt AFB, Neb.
SrA. Jerry Owen, Det. 3, 1st WG,
SrA. Gary Harris, Operating Location-A, Det. 1, 51st WS, Camp Page, Korea

Promotions

To Lieutenant Colonel

Steven P. Weaver, 164th Weather Flight, Air National Guard

To Captain

David Zdenek, HQ, AFGWC, Offutt AFB, Neb.
Timothy J. Schott, 121st WF, ANG
Joel T. Werginz, 22nd OSS, March AFB, Calif.
Charles (Tony) Ray, 51st WS, Yongsan, Korea

To First Lieutenant

Jim Parsons, 51st WS, Yongsan, Korea
Loretta J. Lombard, 202nd WF, ANG
Gary E. Marsteller, 5th OSS, Minot AFB, N.D.
Robert A. Dreyfus, Det. 1, 1st WG

To Senior Master Sergeant

Deborah A. Manning, 1st WG, Fort McPherson, Ga.
Clifford W. Stevens, Det. 7, HQ, AFGWC,

To Master Sergeant

Gary G. Griffin, HQ, AFGWC, Offutt AFB, Neb.
Lloyd P. Johnson Jr., HQ, AFGWC, Offutt AFB, Neb.
Steven E. Gifford, HQ, AFGWC, Offutt AFB, Neb.
Ted A. Lewiston, HQ, AFGWC, Offutt AFB, Neb.
Daniel Taylor, HQ, AFGWC, Offutt AFB, Neb.
Joseph L. Cardimona, 154th WF, ANG
Mark S. Fisher, HQ, AFGWC, Offutt AFB, Neb.

To Technical Sergeant

Daniel W. Jones, Det. 4, 1st WG,
Douglas T. Kamm, 159th WF, ANG
Mark S. Kauffman, 200th WF, ANG
Timothy J. Mancuso, 113th WF, ANG
Everett B. Valdez, 209th WF, Austin, Texas, ANG
Thomas E. Olsen, Det. 6, 1st WG
David R. McConnell, HQ, AFGWC, Offutt AFB, Neb.

To Staff Sergeant

James Barton, Det. 14, 1st WG,
Donald G. Godbey, Det. 1, 1st WG,
Gerald D. Granahan, Det. 4, 1st WG,
William T. Marshall, Det. 8, 1st WG,
Shawn P. Starrs, Det. 1, 1st WG,
Robert P. Thuro, Det. 21, 1st WG,
John F. Langhorne, HQ, AFGWC, Offutt AFB, Neb.
Stephen E. Hulker, HQ, AFGWC, Offutt AFB, Neb.
Susan Mundell, HQ, AFGWC, Offutt AFB, Neb.
Lacy L. Botsford, HQ, AFGWC, Offutt AFB, Neb.
Ann M. Fugere, HQ, AFGWC, Offutt AFB, Neb.
Joel J. Jordan, 113th WF, ANG
Joey D. Mumm, 123rd WF, ANG
Howard A. Sinclair, 204th WF, ANG
John Lindfors, Det. 3, 1st WG,

To Senior Airman

Douglas A. MacPherson, Det. 12, 1st WG,
Sherrel E. Taylor, Det. 2, 1st WG,
Bill Riggsbee, Det. 10, 1st WG,

James K. Davission, HQ, AFGWC, Offutt AFB, Neb.
Rebecca Kaiser, 645th Weather Squadron, Wright-Patterson AFB, Ohio. (Below-the-Zone)
Edith M. Smith, 323rd OSS, Mather AFB, Calif.
Brian P. Burgin, 165th WF, ANG
Timothy J. Callico, 110th WF, ANG
Chad D. Claar, 210th WF, ANG
Jason S. Krynicki, 159th WF, ANG
Brian R. Martin, 127th WF, ANG
Justin Martin, Det. 3, 1st WG
Mark V. Thompson, Det. 8, 1st WG
James W. Haltom III, Det. 1, 51st WS, Yongsan, Korea
James (Sid) N. Slear, Det. 1, 51st WS, Yongsan, Korea
Anthony B. Laurent, HQ, AFGWC, Offutt AFB, Neb.
John P. Riordan, HQ, AFGWC, Offutt AFB, Neb.
Michele M. Walker, 374th OSS, Yokota AB, Japan (Below-the-Zone)

To Airman First Class

Mark Adams, Det. 14, 1st WG,
William Cockerman, HQ, AFGWC, Offutt AFB, Neb.
Chadric Richardson, HQ, AFGWC, Offutt AFB, Neb.
Patrick Ashley, Det. 7, HQ, AFGWC,
Phillip Hardin, Det. 31, 1st WG,
Derrell D. Lankford, Det. 4, 1st WG,
Aaron J. Lynott, Det. 4, 1st WG,
Mark Reed, Det. 14, 1st WG,
Dana B. Weiss, Det. 18, 1st WG,
Michael Wimmer, Det. 31, 1st WG,
Deborah F. Parris, 5th OSS, Minot AFB, N.D.
William S. Teel, 165th WF, ANG
Forrest R. Sprout, 5th OSS, Minot AFB, N.D.
Craig A. Musselman, Det. 14, 1st WG
Seth Farnsley, Det. 7, AFGWC, Carswell Weather Switch, Carswell AFB, Texas

To Airman

Jeffrey A. Sarver, 165th WF, ANG
David J. Stout, 207th WF, ANG
Darren Benston, Det. 3, 1st WG
Rickie D. Davis, Det. 4, 1st WG
Nicole L. Reiman, Det. 26, 7th WS, Wiesbaden AB, Germany
Shane Ghoman, 22nd OSS, March AFB, Calif.
Anthony R. Pradier, HQ, AFGWC, Offutt AFB, Neb.

Reenlistments

Sgt. Laurin C. Fields, 1st WG, Fort McPherson, Ga.
TSgt. Richard G. Hein, Det. 31, 1st WG,
SrA. James A. Sullivan, Det. 5, 1st WG,
Brian W. Anderson, Det. 1, 1st WG
SSgt. Garth A. McCulloch, Det. 9, 1st WG
SSgt. Brian E. Pearse, Det. 31, 1st WG
SrA. Troy A. Kirk, Det. 2, 51st WS, Camp Humphreys, Korea
MSgt. David B. Knieff, 374th OSS, Yokota AB, Japan
SSgt. David J. Douglas, 374th OSS, Yokota AB, Japan
SSgt. John A. Reinier, 374th OSS, Yokota AB, Japan
SrA. Randall A. Marmino, 374th OSS, Yokota AB, Japan

Retirements

Col. George L. Frederick Jr., HQ AWS, Scott AFB, Ill.
Col. Thomas E. Sieland, HQ, AFGWC, Offutt AFB, Neb.
Lt. Col. Thomas N. Walker, HQ, AWS, Scott AFB, Ill.
Maj. Donald L. Carroll, 1st WG, Fort McPherson, Ga.
Lt. Col. Jerry S. Johnson, 1st WG, Fort McPherson, Ga.
MSgt. John George, Det. 7, HQ, AFGWC,
MSgt. James R. Sweeney, HQ, AFGWC, Offutt AFB, Neb.
TSgt. Jon Welk, HQ, AFGWC, Offutt AFB, Neb.
Lt. Col. Thomas J. Perrone, 200th WF, ANG
Maj. John A. Ernst, 104th WF, Fort Meade, Md., ANG
Lt. Col. Emil M. Berecek III, HQ, AFGWC, Offutt AFB, Neb.
SMSgt. Robert A. Jagim, HQ, AFGWC, Offutt AFB, Neb.
TSgt. Ronald F. Shelton, HQ, AFGWC, Offutt AFB, Neb.

Education

Squadron Officer School

Capt. Devin Della-Rose, AFSFC, Falcon AFB, Colo.
Capt. Riley Jay, AFSFC, Falcon AFB, Colo.
Capt. Malcom Walker, AFSFC, Falcon AFB, Colo.

Airman Leadership School

SrA. Brian Jacobi, Det. 3, 1st WG,
Sgt. Greg M. Culp, HQ, AFGWC, Offutt AFB, Neb. (Distinguished Graduate)
SrA. Ann M. Fugere, HQ, AFGWC, Offutt AFB, Neb. (Distinguished Graduate)
SrA. Anthony D. Gulbrandsen, HQ, AFGWC, Offutt AFB, Neb. (Distinguished Graduate)
Sgt. Charles F. Morgan, 43rd OSS, Malmstrom AFB, Mont. (Distinguished Graduate)
Sgt. Olliver N. Fisher, 43rd OSS, Malmstrom AFB, Mont. (John Levitow Award)
Sgt. Donald L. Gossell, Det. 58, 1st WG, (Distinguished Graduate)
SrA. Matthew Mansfield, Det. 1, 1st WG

Reporting Software and Positional Handbook Problems on the Automated Weather Distribution System

In recent months, the headquarters has received letters from the field reporting software problems on the Automated Weather Distribution System.

In most cases these were problems identified through normal day-to-day operation where AWDS didn't work the way the Positional Handbook stated it should.

Units are very aware of procedures to resolve problems when a piece of AWDS hardware fails; we've found though, that many units don't realize that software and Positional Handbook problems should be handled in a similar way.

We want to provide some information to make sure you understand how to deal with software and Positional Handbook problems and get them resolved.

AWDS isn't maintained by Air Force personnel, but instead is contractor maintained through a Contractor Logistics

Support (CLS) contract managed by Sacramento Air Logistics Center (SM-ALC).

This contract makes the contractor responsible for providing all personnel, equipment, and spare parts to maintain your AWDS. The contractor's responsibility doesn't stop at the hardware, they're also responsible for maintaining the software and Positional Handbooks.

Software and handbook problems should be treated identical to hardware problems. Work with the AFGWC AWDS Operational Support Section and verify that your problem is real and reproducible.

Once you're convinced it is a real problem, log out your system using locally established procedures.

The contractor should respond and open a work order on the problem. They may apply a correction, or may need to work with the factory to investigate the problem. Either way,

it is important to follow these procedures to ensure the contractor documents the problem and applies resources to get it fixed.

Once a software or handbook problem is identified, the contractor will open investigation and software problem reports (IRs and SPRs) to track, investigate, and correct it. Normally, a problem will start as an IR. This means a problem exists but requires investigation to identify the actual cause and possible corrective action. Once they perform an investigation and confirm the problem, they close the IR and open an SPR.

An SPR is used to track the problem while the engineers further define the cause and develop new software or documentation to correct it.

The SPR will remain open until the contractor incorporates the software correction into a new release of software or distributes corrected hand-

books.

Procedures exist to provide both short and long term fixes to the problems you identify. In the short term, the contractor often distributes Application Notes (Ap Notes).

In the case of software problems, Ap Notes typically describe temporary procedures used to "work around" a problem.

For handbooks, Ap Notes will provide the appropriate corrections to the documentation. In both cases, the Ap Notes are replaced once a formal correction is fielded.

Formal corrections are the long term fixes. They take two forms. Software corrections are incorporated into new releases of software. Handbooks are corrected by issuing handbook updates, often in conjunction with a software release.

We hope this information helps you better understand how to address problems you encounter on AWDS.

F-15 Eagle Induction Icing Thresholds

Air Force Pamphlet 105-34, Aircraft Performance Characteristics and Weather Sensitivities, doesn't include induction icing-thresholds for the F-15 Eagle. This is incorrect.

According to Technical Order 1F-15E-1, induction icing is critical for taxiing and engine start. Inlet lip and engine face icing can occur when the temperature is between +50 degrees Fahrenheit and -4 degrees Fahrenheit, and the dew point is within 5 degrees Fahrenheit of the temperature or visible moisture is present.

This will be incorporated into the next change to AFP 105-34. References T.O. 1F-15E-1, Section VII for further information.

CMSgt Johnny Kicklighter, AWS/XTX
DSN 576-4721, Ext. 246

AWDS Connectivity Capabilities to Customer Command and Control (C2) Systems

The AWDS will provide an automated means of relaying weather support to customer C2 Systems, such as the Contingency Theater Air Control System (TACS) Automated Planning System (CTAPS) and the Air Force Wing Command and Control System (AFWCCS).

The technical solution will add a new communication port to AWDS, the C2 Interface, which will provide an IEEE 802.3a Local Area Network (LAN) connection for transferring data in the standard format for weather data exchange as implemented by AWDS.

Through this single LAN connection, AWDS can transmit to up to five other nodes on the LAN, with each node represent-

ing a gateway to a different system (i.e. CTAPS, AFWCCS), or a system LAN. The AWDS C2 System LAN connection will consist of a

twisted pair (10Base T), RJ-45 jack, connected to a twisted pair cable and an adapter assemblies to convert the RJ-45 jack to ThinNet (10Base 2)

[BNC].

C2 systems are responsible for providing all additional communications equipment, cabling, adapters, connectors, terminators, and if necessary, clas-

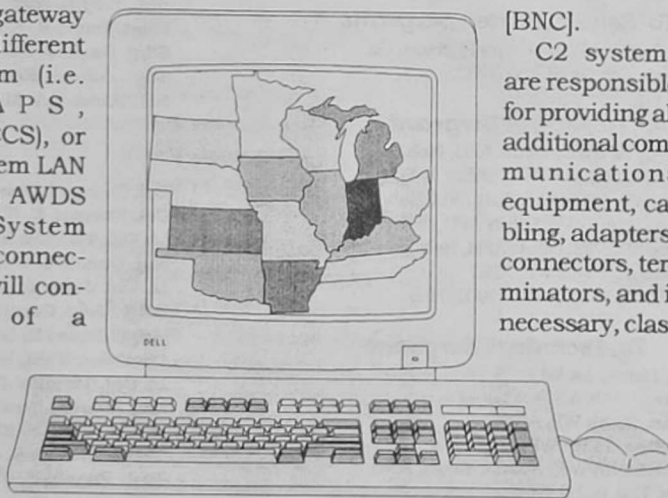
sified "guards" to interface with the adapter assemblies or RJ-45 jack.

Cable distance between the AWDS and the C2 system

should not be less than a few feet. If more than one C2 system is connected to the local C2 LAN, cables and T-connectors ("T-like" connectors for ThickNet) are needed.

In the future deployed environment, Theater Deployable Communications (TDC) will provide a Wide Area Network (WAN) backbone to serve all C2 systems.

According to the TDC System Specification, TDC will be compatible with the AWDS C2 Interface and provide all hardware needed to connect to Transportable AWDS (TAWDS) or the future Combat Weather System (CWS). Plus, TDC will connect to both the AFWCCS and CTAPS LANs.



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