



SIMPLY THE BEST!



On July 18, the Center held its annual awards program, celebrating the hard work and achievements of all ACT employees. Congratulations to the following employees, who were selected by their peers to receive special recognition:

EMPLOYEE OF THE YEAR AND
COMMUNITY OUTREACH

Rosanne M. Weiss (AAR-424)



PUBLICATION OF THE YEAR

Christopher Smith (AAR-430)



INNOVATOR

John Wilks (ACT-221)



SUPPORTING SERVICES

Laurel Wittman (ACT-51A)



“PEOPLE ON THE MOVE” --

LEADERSHIP

Eric C. Neiderman (AAR-510)



PROFESSIONAL SOCIETY

David R. Brill (AAR-410)



FIELD SUPPORT

Gary Baca (AOS-260)

Joe Yannone (AOS-260)

Dan Trongone (AOS-260)

Hank (John) Brouwer (AOS-270)

Brian Higgins (AOS-270)

Note: The photo of the Field Support selectees was not available at press time. We will run this photo in the next issue. We apologize for the delay.

TECHNICAL PROGRAM

James Riley (AAR-421)



TECHNICAL SUPPORT

Robert Oliver (ACT-510)



TEAM ACHIEVEMENT

Larry Day (AOS-540)

Cheryl Martin (AOS-540)

Alanna Randazzo (AOS-540)

Laurie Purnell (AOS-540)

Soncere Whitecloud-Woodford (AOS-540)

Monika Gandy (AOS-540)



-- TECH CENTER ANNUAL AWARDS

ADMINISTRATIVE SUPPORT

Alexander Storoz (ACT-400)



SECRETARY OF THE YEAR

Marci Fessler (AAR-430)



MODEL WORK ENVIRONMENT

John Lapointe (AAR-424)



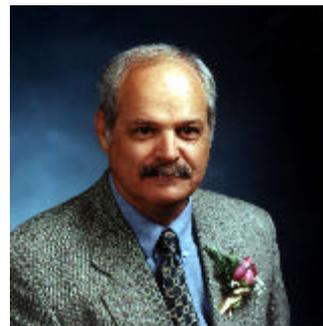
INTERN OF THE YEAR

Lynn Pham (AAR-431)



DIRECTOR'S AWARD

Frank Hines (ACT-600)



FRIEND OF THE CENTER

Terry Kraus



A GOOD TIME WAS HAD BY ALL . . .



... CELEBRATING SUCCESS



Thanks to the following for making this year's ceremony such a special event:

HOST TEAM:

- Dot Buckanin**, Program Director, CNS
Engineering & Test Division (ACT-300)
- Patricia Mabis**, Manager, Communications
Management Division (ACT-70)
- Rosanne Weiss** (AAR-424)
- Marlene Gunn** (ACT-500)
- Ken Beisel** (ACT-52)
- Ginger Cairnes** (ACT-70)
- Holly Cyrus** (AAR-411)
- Carl Genna** (ACT-73)
- Mary Granese** (ACT-31)
- Lana Haug** (ACT-70)
- Rich Morton** (ACT-330)
- Allan Oswald** (ACT-300)
- Donna Taylor** (ACT-601)
- Ella Terrell** (ACT-510)
- Debbie Waters** (ACT-10)
- Stephanie Zvanya** (AOS-360)

NOMINATION TEAM:

- Rosanne Weiss** (AAR-424)
- Sam Crowel** (ATB-220)
- Marcelle Grasso** (AAR-431)
- Marlene Gunn** (ACT-500)
- Jennifer Hall** (ACT-530)
- Kathy Henuset** (AOS-37)
- Barbara Mong** (ACT-50)
- Carol White** (ATB-240)

EMCEES:

- David Fabry** (AAR-530)
- Tony Wilson** (AAR-421)

NATIONAL ANTHEM:

- Michelle Tennant-Marcucci**

PRESENTATION OF COLORS:

- 177TH FD/ANG Honor Guard

PLEDGE OF ALLEGIANCE:

- Little Flyers Academy

SUPPORTING SERVICES:

- Adam Grecco** (ACT-510), Travel Through Time Video
- Robert Engiles and John Szuba** (ACT-510) -- AT Controllers
- Airway Facilities Tower Integration Laboratory** (ACT-200) -- Props
- ACT-600** - Carpentry, Stage set-up, and Special Electricity
- Imaging Technology** (ACT-73) - Video, Audio, Photography
- NOBIL Food Services
- Syport Systems, Janitorial Staff
- Wackenhutt, Roads & Grounds, Material Handlers, Security

BUSINESSES:

- Party Poopers
- Shop Rite Catering Services
- Timely Arrangements, Floral

A SAFETY MINUTE

FROM THE SAFETY OFFICE, ENVIRONMENTAL BRANCH (ACT-640)

Recognizing Safety

You might get one for a tripping hazard or a fall problem, an indoor complaint, or an outdoor concern, or you could get one for opening the discussion on a lock-out procedure. Sound confusing? Well, it's not. In fact, we're making it as simple as possible for you to become involved. What is it that we are talking about? The answer is the Tech Center's Safety Awards Program.

The Center's Safety Award Program is run by the Safety Office (ACT-640) and is intended to recognize employees who contribute to a safe and healthful work environment. The Tech Center is a large facility with numerous build-

ings and a variety of jobs, and that creates an environment with many potential hazards. Such a work environment relies on everyone's support and practice of safety and health. Each day someone somewhere at the Center addresses a safety or health concern. It's these individuals that the Safety Award Program was created for.

It's easy to nominate someone. You can obtain a nomination form by visiting the Safety and Health webpage on the FAA IntraWeb, see your organization's Safety Representative, or contact **Jill Styczynski** at the Safety Office at x7890. Jill is the Awards Program Administrator. If you have questions about the nomination process Jill would be glad to answer them

for you.

Nominations can be submitted anytime with awards being handed out on a quarterly basis. The Safety Office looks forward to receiving your nomination. From a safety perspective the more nominations submitted means that more and more employees are recognizing safety which is a good thing!

As a final thought, when we take the time to recognize those who recognize safety we all become a little bit safer!

**Recognize Safety --
Nominate Someone Today**

CAREER DAY

Debbie DiStefano (ACT-410) recently spoke to the fourth graders at the Brigantine Elementary School Career Day, an event designed to expose students to the variety of careers that are available to them. Debbie brought balsa wood gliders for the kids, who enjoyed assembling them while Debbie talked about the FAA, the air traffic control system, and the role of the Tech Center laboratories in the development, test, and maintenance of aviation systems. She also discussed how Center employees prepare the labs to receive NAS equipment, one of the major functions of her branch, the Hardware Engineering and Maintenance Branch. She showed how complete designs are developed on AutoCAD, wowing the students with the three-dimensional views that she created. Before leaving the school, Debbie gave the children a package that included information about other careers in aviation, flight strips, information on educational websites, and much more. She also provided the teaching staff with educational information and resources for use in the classroom. The day was a wonderful opportunity for the kids, and an excellent venue for future recruiting in aviation careers.



FREQUENT FLYER PROGRAM TAKES-OFF AND PAYS-OFF!

The Tech Center's innovative Frequent Flyer Ticket Savings Program is proving to be a win-win-win situation for the taxpayer, the FAA, and its participating employees.

Proof that this program works for all concerned parties can be attested to by the experiences of Tech Center employees **Richard Olson** (ACT-350), **Karen DiMeo** (ACT-540), and **Victor Wullschleger** (ACT-360). These conscientious employees saved ARA a total of \$4,854.00 in airline fares. Since participants in the program are awarded 50% of these savings, this translates into a hefty payout as their individual shares combined for an eye-popping \$2,427.00 in total awards. Admittedly, no small sum even when measured against today's economic standards. Such noteworthy results at the very least deserve proper recognition by expressing our sincere appreciation and congratulations to each of these esteemed Center team players.



Left to Right: Mike Chappine, Accounting Manager; Karen DiMeo, recipient; Victor Wullschleger, recipient; and Joe Martirone, Financial Management Division Manager

Now that everyone's interest is aroused, here are a few background notes to put all of this in perspective. Pursuant to the FAA Management System guidance of 3/28/96 and FAPM Letter 430-1A (Performance Planning and Recognition System), the FAA



Richard Olson, recipient

may pay cash awards to employees who by their personal efforts contribute to the efficiency and economy of FAA operations. Based on this, the Tech Center launched the Frequent Flyer Program to reduce

travel costs.

With all of the above formalities taken care of, it's time to hash over the meat and potatoes; so here are the particulars in a nutshell: (1) all official Government air travel is covered; (2) all ARA employees located at the Tech Center on official travel status are eligible; (3) the amount of the award is 50% of the savings on the Government contract fare, or the lowest available non-restrictive fare should the Government rate not be available; (4) the total savings must be at least \$200 before an employee is eligible to receive the award; (5) a Frequent Flyer Ticket Savings Form must be completed; and (6) a form must be submitted to the traveler's approving official with the appropriate information.

Additional information on the Center's Frequent Flyer Program is available from ACT-30's Finance website at: <http://intraweb.tc.faa.gov/Webpages/Finance/> -- just click on the Travel Information link and scroll down to the Frequent Flyer Ticket Savings Program link. Everything you wanted to know about the program is there at your finger tips, including sample forms. You will be amazed to learn how easy and fast it is to participate in such a program. If, after navigating through this information, you have additional questions, please contact ACT-32's travel folks at (609) 485-6532, they will be pleased to provide you with any assistance required.

TECH CENTER PARTICIPATES IN THE 2001



Bruce Singer (ACT-2) recently welcomed the New Jersey State winners of the 2001 International Aviation Art Contest to the Tech Center. A key participant in this annual contest, the Tech Center not only hosted the awards ceremony, but Center employees also served as judges. **Carleen Genna-Stoltzfus**, Communications Management Division (ACT-70), **John Wiley**, ATC Engineering and Test Division (ACT-200), and Linda Zajac from NJDOT sponsored the awards portion of the contest.



Congressman Frank LoBiondo provided opening remarks to the group of students, parents, and dignitaries on hand for the program. The Congressman is very interested in transportation and continues to support a variety of educational aviation programs, such as the art contest. His presence added to the importance of the event.

The New Jersey competition had over 600 entries this year. Those entries were judged in three classes (determined by the age of the entrant on December 31, 2000): ages 6 to 9; ages 10 to 13; ages 14 to 17. The young artists use watercolors, acrylic or oil paints, markers, colored pencils, pens, and crayons. Parents or art teachers had to certify the authenticity of the artwork.

The winners of the state competition go on to compete in a national competition in Washington, D.C., and the winners at the national level participate in an international contest. Unfortunately, this year, New Jersey did not have a winner go on

to the national part of the contest.

The International Aviation Art Contest is sponsored by the National Aeronautic Association, National Association of State Aviation Officials, and the FAA, in cooperation with the Federation Aeronautics International (FAI) to motivate and encourage young people of FAI-member nations to become more familiar with and participate in aeronautics, engineering, and science.

The first place winners received a beautiful package of art supplies, paints, and a 16" X 20" canvass. This year's winners were:

Category One (Ages 6-9)

- 1st Place: Maggie Morgan, Waretown Elementary School
- 2nd Place: John Denney, Glendora Elementary School
- 3rd Place: James Evan Woods, Warren E Sooy, Jr. Elementary School
- Honorable Mention: Catherine Silva, Point Rd. Elementary School, and Jenna Loughlin, Point Rd. Elementary School



INTERNATIONAL AVIATION ART CONTEST



Category Two (Ages 10-13)

1st Place: Maria Tuchinsky, Village Elementary School
 2nd Place: Ryan Czepiel, Antheil Elementary School
 3rd Place: Ji Li, Kisthardt Elementary School
 Honorable Mention: Kyle Czepiel, Antheil Elementary School, and Courtney Brach, Lincroft School,

Category Three (Ages 14-17)

1st Place: Kelly Campbell, Glen Ridge High School
 2nd Place: Kesjmar Washington, Rosa Parks High School
 3rd Place: Jennifer Vega, Rosa Parks High School
 Honorable Mention: Jacqueline Reilly and Melanie Carnevale, Glen Ridge High School

After Laurie Gutshaw, Chief of Staff, NJDOT, concluded the ceremony, the artists and their families went to the atrium area in building 316 for photographs, viewing of the display cases showcasing the winning art, and cake. They also had an opportunity to surf the National Aviation

Education Website, which highlights their artwork. In the afternoon, the students toured the National Pavement Test Facility, Federal Air Marshal Shoothouse, and "flew" in the General Aviation Trainer and Engineering Cockpit Simulator.

Many thanks to the following who made this event a great success: Congressman LoBiondo; **Bruce Singer; John Wiley; Shelia Franklin-Smallwood (ACT-200);** Laurie Gutshaw; Ted Matthews, Director NJDOT Aeronautics & Freight Systems; Linda Zajac; Andrew Sinclair, Special Assistant to the Commissioner NJDOT;

Louis Crescitelli, III, Field Director for Congressman LoBiondo; Linda Hinckley, Congressman LoBiondo's District Scheduler; Debbie Capasso, President NAFEC Association; Rose H. Smith, Treasurer NAFEC Association; Julie Seltsam, New England Region; Brian Englert and Steve Wehling, Informatica; **Ed Mack (ACT-550); ACT-70's Ginger Cairnes, Carolyn Pokres, Barbara Para; ACT-73's Carl Genna, Annette Harrell, Ann Kertz, Mike Roames, Bob Marks, Ernie Pappas; ART-Z Graphics' Carol Martin and Dave Hess; Holly Baker (ACT-5); Satish Agrawal (AAR-410); ACT-350's Al Adkins and Al Rehman; ACT-510's George Bollenbach and Joe McCall; Mike Cullum,** Titan; the Federal Air Marshal staff; and the Security and Wackenhut employees.



IAAP COMES TO THE CENTER



On Thursday, May 3, 2001, in the atrium of the Tech Center, an installation ceremony was held to establish a local chapter of the International Association of Administrative Professionals (IAAP).

Representatives from IAAP's New Jersey's Division, Judith Yannarelli CPS, NJ Division IAAP New Chapter Builder Chairperson; Kathleen Donnelly CPS, NJ Division President; and Joni Svoboda CPS, NJ Division IAAP Treasurer and Membership Co-Chairperson presented the Chapter with its official charter, gavel, and banner. **Mary Granese** was welcomed and recognized as the first President of the William J. Hughes Technical Center Chapter.

Jennifer Hall was installed as Treasurer and **Amanda Pettit** as Secretary. Additional recognition was given to **Nancy Matthews**, CPS, for her direction in getting the Chapter formed, and attaining the position of Chapter Vice President. A special thank you went to **Pat Lui** for her "behind

the scenes" involvement in the formation of the group. Pat's vision was crucial to keeping "forward motion."



Additionally, 17 professional women became founding members taking up the challenge

The new officers ready to make their mark.



of creating this chapter of IAAP. **Anne Harlan**, **Ron Esposito**, and **Bruce Singer**, who "officially" welcomed the Chapter on behalf of the Tech Center, attended the ceremony. Also attending were managers and co-workers from the various departments where the "chapter members" accept and accomplish the challenges put before them on a daily basis. These challenges enable each member to display her professionalism and endeavor to establish better communication and working relationships between management and support personnel.

Members of IAAP strive to be the acknowledged, recognized leaders of administrative professionals while enhancing their individual and collective value, image, competence, and influence. These goals are attained through education, training, and set standards of excellence recognized by the global business community. Good luck and continued success to all the members of the Tech Center's IAAP Chapter!

WHAT MAKES YOU COME TO WORK?

BY: STAN CIURCZAK

A current topic in management circles has to do with employers of choice. Well, what are they? An Employer of Choice is any employer of any size in any sector that attracts, optimizes and holds top talent for long tenure, because their employees choose to be there. The phrase commonly is used as a self-description for recruiting purposes. Microsoft is a prime example of an Employer of Choice.

MICROSOFT'S 'SECRET GARDEN'

Microsoft is king of the tech companies, the one company that can claim the kind of cultural significance that IBM had in 1965, or Ford in 1925. It is a sort of 'secret garden' where the company constantly reinforces to its employees that they are different, something that few organizations do today. Microsoft believes that behind their doors is a big world of similarly smart people, many of whom have decided that 'Being Microsoft', trumps all.

Microsoft has an unwavering belief in the moral value of zapping software bugs and shipping products. They believe zapping bugs strengthens the intellect, hones the passions, fortifies character and justifies one's place in the privileged class of Microsoft employment. They reward people who get a new product to the marketplace with a "SHIP-IT" plaque, a non-monetary reward that is highly prized by Microsoft

employees. Getting one of these means you have been recognized as someone with the right stuff.

Microsoft plays the game of making software very well, but the metagame for them is something else, and they aim to play that well, too. Their metagame seems to be to try and figure out how a giant company can continue to grow a secret garden that will yield the right products for a new era -- an era that Microsoft strategist David Vaskevitch calls, "the golden age of software."

REFRESHMENTS & RESOURCES

Tall fir trees, forested trails, snowcapped mountain vistas, basketball courts, soccer fields, a museum, a store, numerous food pavilions and shuttle buses are highlights of Microsoft's corporate headquarters in Redmond, WA. Microsoft makes it easy for employees to enjoy a casual environment, which the company believes lends itself to freer thinking and creative problem solving. Time outs are encouraged for shooting hoops, jogging, enjoying the scenery or enjoying free refreshments. Their public atriums are hung with real art, and each employee gets a private office, yet visitors note the presence of a collegiate sense of fun. One employee returned from vacation to find her office converted into a miniature farm complete with a potbellied pig.

Recognizing that employees

have lives outside the workplace, the company lets employees design their own work schedules to fit their lifestyles. They can find a huge resource of clubs and activities including clubs for Blacks, Filipinos and British, plus skydiving, rock-climbing and Quake-playing clubs.

DIVERSITY OF JOBS

Perhaps best of all is the diversity of jobs that need to be done. Employees can design interfaces, software or Web sites. They can write code, or write about travel, investing or technical support. They can manage product development teams, entire product groups or technical accounts for this \$25-billion-a-year colossus, arguably the most successful tech company ever. A single share of Microsoft stock purchased for \$28, on the day of its Initial Public Offering in 1986, would now be a 144-share holding worth more than \$10,000.

HIRE WELL

Hiring well is probably the most important strategy for any Employer of Choice, and Microsoft hires very bright people. Long before job interviews, employers need to create a search strategy that encourages those doing the hiring to be courageous, creative and determined in their pursuit of the best possible person for each job. Organizations need to build and nourish a healthy, productive work culture that embraces the idea of attracting and retaining

CHRIS SEHER, COE AMBASSADOR

The Alaska Department of Transportation, with the American Association of Airport Executives, ANSP, and the University of Alaska - Anchorage (UAA), recently hosted a Conference entitled "Technology Applications for Airports - A Midnight Sun Return to Academia 2001 Workshop and Educational Forum" at the UAA Aviation Technology Center, Ted Stevens Anchorage Airport.

The 3-day conference focused on the technology applications and issues surrounding satellite geographic applications for airports and included topics such as the FAA Capstone Program, laser light applications for airfields, wireless communication impacts, and FAA regulatory updates.



Welcoming speakers included Pat Poe, FAA Alaska Regional Administrator, UAA Professor Leonard Kirk, and Paul Bowers, Alaska Statewide Aviation Director. **Chris Seher**, FAA's Director, Airport and Aircraft Safety R&D Division (AAR-400) spoke to an audience of approximately 90 attendees about the FAA Centers

of Excellence Program (COE), highlighting the needs of the newest Center, which focuses on general aviation research. The University of Alaska is a member of that COE, which includes Florida A&M, the University of North Dakota, Wichita State University, and is led by Embry Riddle Aeronautical University.

In addition to statewide dignitaries, William J. Sharrow, (Brig. Gen. Ret.), Special Assistant to Congressman Don Young attended. Featured speakers included: FAA's Tom Accardi, Director, Aviation Systems Standards (AVN-1), and Carl McCoullough, Director, Office of Communications, Navigation, and Surveillance Systems (AND-1).

SEHER RECOGNIZED FOR OUTREACH EFFORTS

The HBCU Program Office recently recognized the efforts of **Chris Seher** (AAR-400 manager) during a meeting of the HBCU Council held at FAA headquarters. Seher was presented the Administrator's award for his visionary support of FAA outreach goals for including HBCU's as prominent partners in the FAA Centers of Excellence (COE) Program. Also recognized with the Administrator's award was **Patricia Watts**, FAA COE Program Director (AAR-400), as the "woman behind the man" who helped implement the new COE outreach initiatives.

This summer for the first time, the University of Illinois (COE-

Pavement/Airport Technology) and North Carolina A&T University are joining efforts by bringing North Carolina A&T students to the University of Illinois, Urbana-Champaign, to work on FAA projects. Seher is sponsoring 6 students this year and expects to expand this initiative next year. Recently, North Carolina A&T became a partner in the Center of Excellence for Airworthiness Assurance (AACE) Phase II.

Florida A&M is a core member of the COE-General Aviation recently selected by Administrator Jane Garvey. An employee, faculty and student hiring and possible exchange and scholarship program

are new initiatives being planned by Seher with Florida A&M for the coming year.

In attendance at the HBCU Council meeting was Dr. Tasha Innis, recently recognized by Administrator Garvey as the FAA COE Student-of-the-Year (SOY). Ms. Garvey presented Innis the award at a Center of Excellence for Operations Research (NEX-TOR) Delay Conference held at the University of Maryland. Dr. Innis received her Ph.D. in mathematics from the University of Maryland in December, 2000. She is employed this summer by Norm Fujisaki, ASD-2.

COME TO WORK (CONT.)



self-reliant employees who will thrive and gain a strategic advantage over their competition. They need to provide the tools, environment and oppor-

tunities for people to assess and develop their skills; employees need to manage their careers and demonstrate their commitment to their organization and community.

Compensation is just one way to build employee

loyalty. Organizations can redesign jobs to reduce turnover, or promote loyalty to teams or projects. Organizing work around short-term projects, or cross-training people, are some other possibilities. Encouraging people to learn, grow and change while they work can help any organization to learn, grow and change. It produces a win-win for every employer and employee.

**So, what makes YOU
come to work?**

THE PEOPLE BEHIND THE ISO 9001 CERTIFICATION



Last month we ran a story on the Center's Laboratory Management Division receiving ISO 9001 certification for the laboratories from the Quality Management Institute. Well, here's the folks who made that happen. The ISO 9001 certification efforts were led by **Basilyn Bunting**, manager of the Laboratory Management Division (ACT-400). Key participants were program/team lead **Michele Holmes**, **Shirley Rogers**, **Beth Burkett**, **Carolyn McKinney-Bobo**, **Don Marple**, **Rich Mendell**, **Beverly Hite**, **Paul Simon**, **Wanda Harris**, and **John Wilkes, Jr.** Again, congratulations on a great job!



YOU ARE HERE



This is an updated version of the high-altitude photo of the Tech Center available through ACT-73, the Imaging Technology Branch. The last photo, also taken from 20,000 feet, was shot six years ago and many features of the Tech Center and ACY have changed in the time since. There are many large format color prints of the aerial photo to be seen around the Center, typically in offices concerned with plant management, emergency response, or environmental concerns. From the photo, maps can be generated for a variety of different purposes. ACT-73 is a good resource for suggestions on how to make this image work for you. For information, or to order color copies of the photo in the size of your choice, contact Robert Marks, ACT-73 Manager, via cc:mail or at x4140.

AFTIL ON THE JOB

On June 12-13, a group of ten visitors from the Western-Pacific Region and Reno International Airport arrived at the AFTIL to begin a series of control tower site evaluations. These visitors represented the Reno control tower management, supervisors, NATCA, the Reno airport authority, the Reno Air National Guard, FAA ANI-940, and FAA AWP-510.

ANI-940 tasked the AFTIL to construct a 3-dimensional (3-D) graphical model of the Reno International Airport (IAP) for the purpose of conducting control tower site evaluations from eight proposed control tower locations (see photo). Additionally, the airport project was to include a realistic simulation of airport air traffic operations at the concourse gates, three Fixed Based Operation (FBO) locations, and a military ramp. The AFTIL engineers were further requested to place a panoramic photographic background of the Reno Airport in the 3-D model to show the geographical features of the area during the site evaluation process.

The Reno airport serves a wide variety of aviation customers. The majority of air traffic operations involve commercial air carriers; however, Reno IAP has a significant number of general aviation, business aviation, air taxi service, and military C-130 operations. Normal Reno air traffic operations require aircraft to land simultaneously on parallel runways 16L/R (65% of the time) or land simultaneously on parallel runways 34 L/R (35% of the time). An additional intersecting runway (07/25) is not typically used unless crosswind conditions exceed aircraft limitations for runway 16/34.

To meet the needs of the Reno project, the AFTIL prototyped several planned buildings and airfield construction projects including a pro-

posed terminal concourse, several proposed ANG hangars, and a new taxiway layout. Because some of these buildings will not be constructed for 10 years, the AFTIL decided on a two-airport approach for the project. One airport included all current airport features and a second (future) airport model included revised taxiways, terminal concourse, and the proposed ANG hangars. This approach insured all necessary airfield changes are properly evaluated for present and future shadowing concerns.

The Reno evaluation team spent two full days at the AFTIL viewing the present and future Reno airfield models from all eight potential control tower locations. During these evaluations, the AFTIL's air traffic control simulator ran recorded aircraft movement exercises to enhance the evaluation process. These simulations presented typical aircraft movements to and from the terminal complex, arrivals and departures to the parallel runways, and aircraft taxiing to and from the FBO areas. The Reno airport planner requested AFTIL engineers to replace an existing building with a new design in the Reno Future airport model. This change allowed the team to perform a worst case analysis of the area. The team also asked that a specific parking plan be developed showing DC-10 aircraft at the corners and ends of the present terminal concourses and DC-10 aircraft parked at the edge of the air cargo ramp where their tails would obscure several taxiways. They also requested several airport traffic patterns be developed on the eastside of the airport with the downwind distance set at ½ mile and 1 mile. They then developed an exercise with several arrivals to each of the downwind leg distances and de-

monstrated to the group.

The group also evaluated the controller's ability to see and distinguish between aircraft aligned to the left parallel runway from aircraft aligned to the right parallel runway. This issue greatly affects the controller's ability to insure separation between arrival aircraft during parallel runway operations. For general discussion, the group requested the eyepoint be moved to additional tower locations adjacent to site "D" and site "J". These additional sites were evaluated at various eye-levels to determine the required height necessary to prevent shadowing on runway 07 from proposed ANG hangars. While discussing look down angles from the tower's operating positions, the team viewed a MultiGen workstation 3-D file to see the airfield from several specific console positions. This evaluation method is more reliable in evaluating controller's exact line-of-sight issues with reference to the controller's console and the airport ground structures (hangars, buildings, and taxiways) beneath the tower.

The Reno evaluation team was extremely pleased with the quality and versatility of the AFTIL's out-the-window display system. They felt the usability of the AFTIL aided immensely in the task of locating a new tower site and are looking forward to future work with the AFTIL.



PARTNERING FOR SUCCESS

The May/June issue of *Air Traffic Control* printed a letter from Adam Greco, manager of the NAS Simulation Branch (ACT-510) to John Carr, NATCA President. In that letter, Adam praised Washington Center controller Kevin Auredt for both his work with ACT-510 and for his “tangible expression of gratitude after the Washington Center [chokepoint] study concluded . . . Kevin sent plaques in formal recognition of 10 employees . . . it was an extremely thoughtful gesture and I felt that his actions should be brought to your attention. We believe it reflects positively on your leadership and organization.”

John Carr responded to Adam, writing “I’m very appreciative to you for taking the time to write me regarding the Chokepoint initiative and, most especially, for bringing to my attention Kevin’s key role in the success of your endeavors. I greatly appreciate all that you and your team is doing to assist us in implementing these sectors, and I look forward to a continued positive relationship between the Technical Center and the NATCA representatives who work with you.”

VOICE

Don’t forget -- you can now get to the VOICE webpage through the FAA intranet at interweb.faa.gov. Once in the VOICE page, click on Hot Topics, to see the latest agency news. The Hot Topics are updated daily. And, don’t forget to call 1-877-888-4325 to keep informed about agency happenings. The message is updated weekly on Wednesdays.

DON’T FORGET

Please try to get *Intercom* submissions (articles, photos, ideas) to Terry Kraus via email by the second Tuesday of every month.

William J. Hughes
Technical Center
Intercom

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