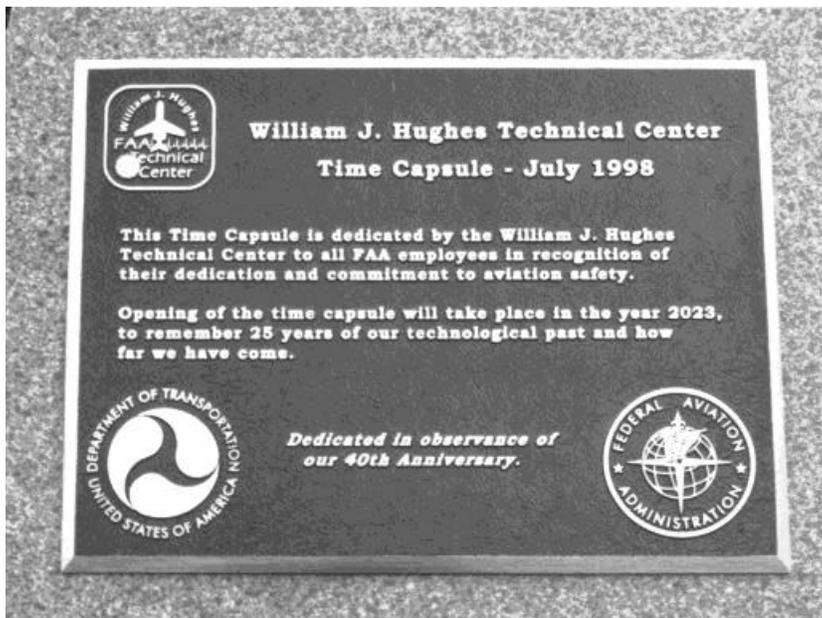




JUST A MATTER OF TIME

Tech Center employees recently buried a time capsule symbolizing 40 years of aviation excellence. ACT originally displayed the contents of the time capsule during the Center's 40th Anniversary in front of a very prestigious audience that included FAA Administrator Jane Garvey, William J. Hughes Technical Center Director, Anne Harlan, previous Center Directors, local, state and governmental officials, and hundreds of Center employees.



A plaque set in place over the time capsule reads, "William J. Hughes Technical Center Time Capsule - 1998, This Time Capsule is dedicated by the William J. Hughes Technical Center to all FAA employees in recognition of their dedication and commitment to aviation safety. Opening of the time capsule will take place in the year 2023 to remember 25 years of our technological past and how far we have come."

The time capsule measures 36" x 12" x 12" and holds a wide variety of items that signifies today's FAA. Some items of interest include organizational charts, Tech Center 40th Anniversary memorabilia, VHS videotape and CD-ROM presentations of Center-related topics, as well as brochures, pam-

phlets, technical reports, EEO and Civil Rights material, floppy disks, aviation-related magazines, circuit boards and so on. Physical items include fire seat blocking material and soft-ground arresting cellular concrete, developed and tested at the Center and a flight-strip with data from aircraft N202NCL. In this fast paced, ever changing world of ours, where today's technology has no true foothold on tomorrow, we hope that the contents of this time capsule will help future FAA generations remember how far we have come.



RON ESPOSITO PRESENTED WITH ARA'S FIRST KEN BYRAM AWARD



The ARA Management Team recently presented Ron Esposito (ACT-3) and Benn Deans (AUA-400) the first Ken Byram Memorial awards, given in celebration of the positive impact Ken Byram (former ASU-2) had on his coworkers. It is awarded to ARA employees who consistently display the characteristics that made Ken such an authentic individual and effective change agent.

Criteria for the award includes:

- Asking the tough questions to get at difficult issues;
- Once identified, keeping those difficult issues on the agenda;
- Pulling people together to address the issues;
- Working with people, not positions, to do whatever it takes to resolve the issues;
- Being honest about the issues and sharing lessons learned;
- Continuously demonstrating leadership in the training and development area;
- Accomplishing each mission with intelligence, integrity, humility, trust, and above all, humor.

Ron certainly exhibits all of these characteristics as pointed out in his nomination, he "loves a good challenge, and approaches the issues and tasks with an infectious

enthusiasm. He leaves no stone unturned until every issue has been analyzed, every contingency has been considered, and a workable implementation plan has been prepared."

Among his many accomplishments, Ron:

- Co-led the team that established the FAA's Air Shuttle, which saves the FAA more than \$1 million annually.
- Chaired the ARA Pilot Compensation Program Design Team;
- Led the team that developed the Frequent Flyer Program; and
- Currently leads a proposal team for the FAA Engineering Center.

As Bruce Singer explains, "it is clear that Ron succeeds because he gathers the right experts to address the relevant issues. People trust his judgment because they know he will work right beside them, do whatever he asks of them, and obtain any training that his team may need."

Anne Harlan concurs, saying "Ron takes the time to ensure that everyone knows their role in any project, and provides the leadership that makes any team he's a part of want to reach for the stars. Ron's skills, perseverance, and dedication to seeing every job to its successful completion, has been an inspiration to all ARA employees and, as Ron proves everyday, he is a great asset to the Tech Center community."



NUESTRA HERENCIA

On September 23, during the kickoff celebration for Hispanic Heritage Month, the FAA unveiled its newest video, "Building the Legacy - Nuestra Herencia." This documentary, sponsored by the National Hispanic Coalition of Federal Aviation Employees (NHCFAE), was created by a team of FAA and Smithsonian Institution Air and Space Museum (NASM) employees, to highlight important Hispanic/Latino contributions in the field of aviation and space exploration.

"Nuestra Herencia" is dedicated to the memory of Mr. **Rene A. Matos**, former Tech Center employee, FAA air traffic controller, manager and former President of the National Hispanic Coalition of Federal Aviation Employees, whose vision of a film capturing Hispanic contributions to aviation is crystallized in the production.

The video begins with the exploits of early aviators Alberto Santos-DuMont and Jorge Chavez, contemporaries of the Wright

brothers. It then accents the legacy of Americans of Hispanic ancestry who contributed to the war effort during World Wars I and II, including a discussion of the important role of Elwood "Pete" Quesada, the FAA's first Administrator. The video also highlights the contributions of Don Lopez, Acting Director of the National Air and Space Museum, as a military aviator and museum executive.

The production also chronicles the accomplishments of non-pilots like Dr. Luis Alvares, whose development of the Ground Controlled Approach System revolutionized commercial aviation and provided the technological underpinnings that made our current air traffic control system possible. Similarly, the pioneer work of Mr. Scott Crossfield as research test pilot and the first person to fly over twice the speed of sound, identifies a significant contribution to the evolution of aviation and space flight.

As the video aptly points out, throughout the breathtaking

advance of aviation and the first tentative steps into space exploration, Americans of Hispanic and Latin American descent have been deeply involved at every level. From military and government to industry and engineering, general aviation to helicopter technology, the countless quiet and unheralded gifts of time and talent made by these citizens have contributed to aerospace as we know it today.

The video originated as a joint production of the FAA, NASM and the NHCFAE, with the financial support of AFS and AHR, and the assistance of people across the entire FAA organization. The video's production team included: Manuel F. Vega (AST-3, now AND-740), Norma Lesser (ATS-4), Bill McDonald (ASU-410), Marvin Reyes (ASU-410), Alfred Mendez (ACR-6A), Terry Kraus (AAR-4), and Dan Hagedorn (NASM).

For additional information about the video, please contact Myrna Rivera, ACR, at (202) 267-9928.

WHAT'S IN A NAME

For most of us, the only time we pay attention to airport codes is when we look at our luggage claim tickets. Did you know, there are approximately 12,500 codes used around the world from AAA (Anaa in French Polynesia) to ZZV (Zainesville, OH)? Here are a few of the more interesting ones:

ACK (Nantucket, MA)

BIG (Big Delta, AL)

BLA (Barcelona, Spain)

BOO (Bodo, Norway)

DUD (Dunedin, New Zealand)

EAR (Kearney, NE)

EAT (Wenatchee, WA)

FAT (Fresno, CA)

FUN (Funafuti Atoll, Tuvalu)

HOT (Hot Springs, AR)

MIA (Miami, FL)

NAH (Naha, Indonesia)

SIN (Singapore, Singapore)

SOW (Show Low, AZ)

TOY (Toyama, Japan)

TUF (Tours, France)

YOW (Ottawa, Canada)

YUM (Yuma, AZ)

HEADQUARTERS HEADLINES

Departments of Transportation and Interior Agree on New York Weather Radar Placement. On September 17, the U.S.

Departments of Transportation and Interior announced agreement on the siting of a Terminal Doppler Weather Radar (TDWR) at Floyd Bennett Field inside the Gateway National Recreation Area in New York.

Under the agreement, the FAA will transfer the site to the park within 90 days after the radar is commissioned. The TDWR will be removed no more than 20 years after it is commissioned. After the TDWR is removed, the site will be restored to grassland. These provisions will ensure that, over the long term, the agreement not only protects the public safety, but also enhances the recreation values in the Gateway National Recreation Area. In addition, the FAA will spend \$180,000 on facilities improvements in the park, minimizing the visual impact on visitors in areas near the radar.

Nation's Airline Fleet Reaches Historic Reduction in Aircraft Noise. In a report submitted to Congress, Secretary Slater announced that the nation's commercial jet aircraft fleet is the quietest in history and will continue to achieve record low noise levels into the next century. The Airport Noise and Capacity Act of 1990 required that all civil aircraft over 75,000 pounds be "Stage 3" by January 1, 2000. While highly technical to calculate, the FAA has found that roughly five Stage 3 air-

craft equal the noise levels of one Stage 2 aircraft. A total of 7,438 aircraft are affected by this law -- with 86 percent of this fleet being Stage 3 compliant. On December 31, 1998, all individual operators met or exceeded the interim date for compliance for 75 percent of their fleets to be the quieter Stage 3. The FAA fully expects the nation's aircraft fleet to meet the 100 percent requirement by next year's deadline.

Embry-Riddle Receives FAA's Excellence in Aviation Award. On August 18, Administrator Garvey announced the selection of Embry-Riddle Aeronautical University as the winner of this year's Excellence in Aviation Award for its continued contributions in aviation research and education. The Excellence in Aviation designation is a competitive, non-monetary award presented annually to individuals or institutions following an evaluation of documentation which clearly shows how their past research benefits the aviation community today.

The world's only fully-accredited aviation-oriented university, Embry-Riddle enrolls 22,000 full-time and part-time students from 50 states and more than 100 countries on its campuses in Daytona Beach, FL, and Prescott, AZ, at more than 100 teaching sites in the United States and Europe, and through distance learning technology, such as the Internet. The facility offers FAA-approved certification programs in flight (private, commercial, instrument, multi-

engine, flight instructor, and instrument flight instructor ratings), flight dispatch and maintenance technology (airframe and powerplant).

FAA Statement on JFK Airport Light Rail System. On August 16, the FAA approved the Port Authority of New York and New Jersey's request to impose and use passenger facility charge (PFC) revenue for an airport ground access project at John F. Kennedy International Airport (JFK). This ground access system, submitted to the FAA as the JFK Light Rail System (LRS), is now called "AirTrain."

In its decision, the FAA approved the use of \$1.148 billion in PFC funds for eligible components of the system. The FAA's decision reestablishes all of the authorities and conditions previously approved in the agency's earlier decision to permit PFC funding of this project. In a legal challenge to that decision, the U.S. Court of Appeals agreed with the FAA's reasoning on all substantive issues presented to the court. However, the court faulted the FAA for the procedures it used to consider information submitted by the Port Authority after the close of the public comment period on the project. The court vacated the decision and remanded the PFC application to the FAA to correct this procedural flaw. In response to the Court's decision, the FAA made this information available for public review in a second public notice and comment period.

WHO IS THIS ACT MANAGER???

Number of years in the government? *22.*

What's the best thing about your job? *Watching an employee develop and advance in their career after following the guidance I have provided them.*

The Worst thing? *Politics.*

Why do you like working at the Tech Center? *The geographic location and the work ethic of the employees.*

Life before the Tech Center? *Moving around to climb up the career ladder.*

Smartest career move? *Leaving the Department of the Army to work for the FAA.*

Not so smart career move? *Leaving the Aeronautical Center.*

Favorite vacation spot? *Any beach.*

Hobbies? *Shopping, fitness, wining, and dining.*

Last book read? *Cloud Nine, by Lucianne Rice.*

Magazines read? *The Washingtonian.*

Proudest moment? *Graduating from college.*

What's your lifelong ambition? *Make a difference in people's lives.*

People are always surprised to learn this about me, but *I have a 21 year old daughter.*

Answer on Page 7

DISABILITY AWARENESS MONTH EVENT AT THE

October is Disability Awareness Month

The People With Disabilities Program (PWDP), in conjunction with the Federal Aviation Christian Fellowship (FACF), are presenting Jeff Steinberg in concert for the Tech Center's Disability Awareness Month Event. It will be held in the auditorium on October 25th at 1:00 PM.

Jeff Steinberg is living proof that no obstacle is too great to overcome. Born with no arms or hands, and with deformed legs, he grew up in a Home for the disabled and has faced personal challenges that would cause many folks to quit. But Jeff Steinberg refused to quit, believing that ". . . the difficult we do right away, the impossible takes a little longer!"

Celebrating nearly 27 years as a Motivational Speaker/Entertainer, Jeff Steinberg, husband and father, recording artist and author of "Masterpiece In Progress" (his autobiography published worldwide by New Leaf Press) travels across North America sharing his inspirational story, his wit, his voice and his very special challenge, "You're a Masterpiece In Progress!"

You can learn more about Jeff by visiting his website at www.tinygiant.com.

All are welcome to come and help us to recognize Disability Awareness Month. If you have any questions please contact Steve Beamer, PWDP Manager, ACT-232, (609) 485-5823.

ARA AWARDS CEREMONY

Last month's *Intercom* let you know which ACTers won ARA awards, now here are some photos of the festivities . . .



NEWS FROM AROUND THE CENTER



On October 15, **Veronica Ritter** (ACT-504) and **Bruce Singer** (ACT-2) will be tying the knot. Recently Bruce and Veronica attended a party in their honor, where they learned the

proper way to wear funny hats. Congratulations!

ACT-320's **Mike McKinney** recently received a letter of appreciation for his hard work and dedication. Jack Loewenstein, Leader, FAA's Intergrated Product Team for Navigation, thanked Mike for his "outstanding contributions to the successful evaluation and subsequent solution of the runway visual range (RVR) Visibility Sensor (VS) Offset. Mike was instrumental in developing procedures to validate the proposed fixes that were developed by the contractor . . . Mike's innovative and dedicated actions have contributed to a successful and economical solution for the VS offset."

Jack Loewenstien sent another letter thanking the Tech Center's Management and Engineering and Flight Operations Personnel who supported the recent UPS flight tests for the local area augmentation system. "A number of organizations and personnel were essential to the success of this test, but most of all it was FAA Technical Center personnel under the leadership of **Stan Pszczolkowski** who made these trials possible and successful."

Kudos to **Mike Roames** (ACT-73). Cecelia Hunziker, FAA's Great Lakes Regional Administrator, recently sent a letter of appreciation to Mike thanking him for the outstanding work he and his team performed during this year's AirVenture '99 Airshow. Cecelia wrote that "we continue to receive feedback of your out-



standing support. Your professionalism, courtesy and can-do attitude demonstrate your personal commitment to making this year a successful event."



Laurel Wittman (ACT-51) recently saved the day and possibly the life of her 90+-year old neighbor. While at home one evening, Laurel smelled smoke and heard the faint beeping of a smoke alarm. After a search around the apartment building, she noticed smoke coming out of the laundry room adjacent to her neighbor's apartment. When she couldn't rouse her neighbor, she called 911. Thanks to Laurel's quick action, the fire department responded fast, broke into the apartment, and rescued the sleeping neighbor from her smoke-filled apartment. Laurel is definately this month's Tech Center hero!

Congratulations to **Wendy Handel** (AAR-500) and her husband, Ray. They are the proud new parents of Gweneth Victoria, born August 23.

WHO IS THIS ACT MANAGER???

Pat Mabis, Manager Communications Management Division (ACT-70)



LAGUARDIA CONTROLLERS VISIT THE AFTIL



In August, the Airway Facilities Tower Integration Laboratory (AFTIL) conducted an initial tower site evaluation for the proposed LaGuardia Air Traffic Control Tower (ATCT). The LaGuardia evaluation team included: Mike Sammartino, Air Traffic manager, Jim Courtney, NATCA representative, John Savarese, supervisor representative, Robert Caradonna, ANI-240, and Rico Imundo, controller Representative.

The AFTIL team provided the visitors an Out-the-Window presentation of the proposed LaGuardia ATCT from an operational eye-level height of 224 feet. The AFTIL's operational presentation included a 260-degree airfield view, along with air traffic simulations to runways 4, 22, and 31. Additionally, the AFTIL presented a 3-dimensional control tower model of the new console positions and airport view from various positions within the ATCT.

The LaGuardia team used the presentations to confirm the tower height planning model, decide cab space and console height and turret angle issues, preplan operational changes for aircraft taxi procedures, and design the tower interior console layout. The LaGuardia team was very impressed with the quality and usability of the AFTIL's simulation and display tools. They are expected to return to the AFTIL in the spring of 2000 to preview a full-scale tower cab mockup.

The Out-The-Window pictures of LaGuardia International Airport, New York Air Traffic Control Tower show the controller's view from the proposed new tower location. These pictures will be used by Air Traffic Controllers and Airport Planners to evaluate the new tower location for siting and shadowing studies.

WILLIAM J. HUGHES TECHNICAL CENTER
INTERCOM

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