

**Federal Aviation
Administration**

Aviation Education Resource Centers

A New Concept of Partnerships in Education

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U.S. Department of Transportation
Federal Aviation Administration

Office of Training and Higher Education
Aviation Education Division
AHT-129-92

FAA

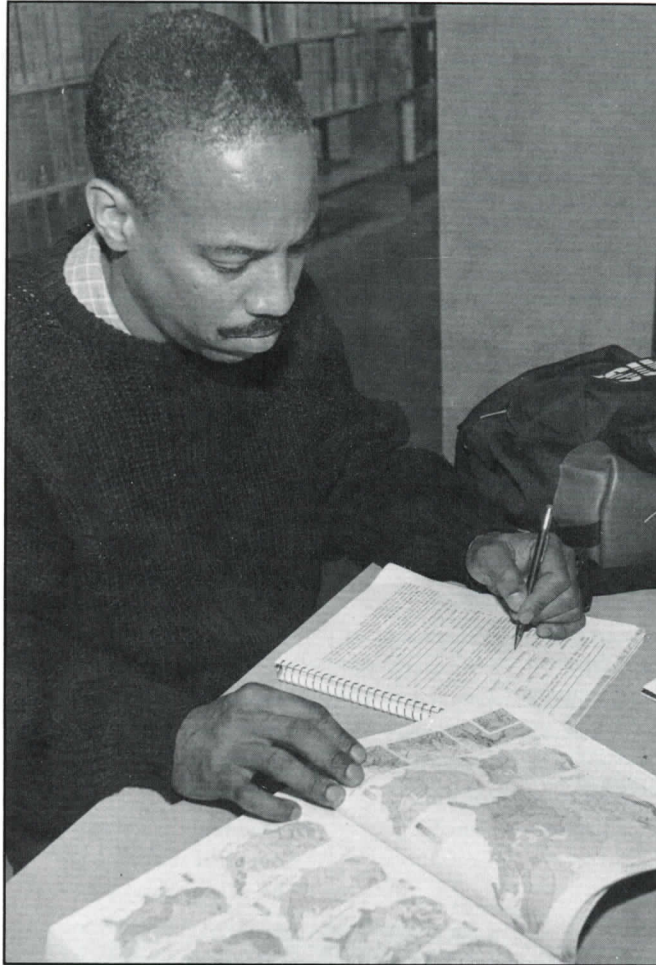
Aviation Education Program

The Federal Aviation Administration (FAA) has a rich history of dedication and commitment to aviation education. The Congress has recognized this historic leadership role by requiring a civil aviation information distribution program within each FAA region to support the agency's aviation education program.

Aviation education is an integral element of the agency's mission and is essential to carrying out its responsibilities of promoting aviation and flight safety.

The agency is dedicated to the development and implementation of aviation education programs which provide general education for all citizens and information on aviation careers for America's young people with a special emphasis on women and minority youth.

Aviation Education Resource Centers



FAA Aviation Education Resource Centers (AERCs) are being established at colleges, universities, museums, and foundations to provide a focal point for resources including aviation education programs, publications, software, and videotapes. Designed for students, teachers, and researchers, these materials enhance aviation education and information programs.

Aviation Education Resource Centers provide users with many types of information, for example:

CAREER INFORMATION • Information on various career opportunities in the field of aviation.

SOFTWARE • The Aviation Science Instruction Program (ASIP), describes *The Principles of Flight, Navigation and Flight Planning, and Aviation and the Environment*. Although the ASIP program is designed primarily for students in the elementary grade, it also has applications for higher grade levels. The ASIP software program is available on Apple IIe. For information, contact Michele R. Walker, University of North Alabama, UNA Box 5145, Florence, Alabama 35632-0001. Telephone number (205) 760-4607/4623.

While supplies last, free copies of Microflight (Version 3.0) are available to educators from a donation by Microsoft Corporation and a cooperative agreement with Computer Pilots Association of America. This unique software has a wide range of features providing opportunities for use, not only in enhancing student awareness of aviation, but also in illustrating basic aerodynamic principles and enhancing reading, science, and mathematical skills.

CLASSROOM MATERIALS • Instructional materials are available for teachers and students at all educational levels. These materials consist of timely information to enrich and enhance general studies programs with concepts relating to aviation.

VIDEOTAPES • Videotapes about recent FAA activities related to aviation and education.

PUBLICATIONS • A wide variety of free publications is available. Liberal distribution is suggested for the majority of items—as well as duplication of public domain video and computer media, historical texts, and some limited-distribution pilot information publications. Stock levels of printed materials will be maintained on a semi-annual basis. Individual ordering procedures are also provided for items that are temporarily out of stock at the Centers.

Objective	FAA Will	Resource Center Will	Master Resource Center Will
1. Provide reference materials to students, instructors, researchers, news media, and the public.	<ul style="list-style-type: none"> • Provide materials and periodic stock level maintenance. 	<ul style="list-style-type: none"> • Provide suitable space for display, reading, writing, and research. • Catalog materials. • Check out or handle limited quantities of materials for reference. 	<ul style="list-style-type: none"> • Have actively served as an AERC at least 2 years. • Provide plan of action and annual report to region and headquarters. • Maintain sufficient stock level of reference materials, suitable storage space, and shipping resources for distribution to other AERCs upon request. • Open to the public year round, at least Monday through Friday. • Provide accessibility for handicapped people.
2. Provide video tapes, computer programs to students, instructors, researchers, news media, and the public.	<ul style="list-style-type: none"> • Provide initial supply of materials. 	<ul style="list-style-type: none"> • Provide suitable space and equipment for viewing. • Catalog media. • Check out or handle limited quantities of materials for reference. • Copy public domain software and videotapes. 	<ul style="list-style-type: none"> • Maintain Federal Information Exchange/Minority On Line Information Service. • Maintain onsite equipment to copy public domain software and videotapes.
3. Organize and present aviation education teachers' workshops.	<ul style="list-style-type: none"> • Assist with regional guidance and resources. 	<ul style="list-style-type: none"> • Conduct teacher workshops on campus. • Offer formal credit hours for instructional units received by teachers. 	<ul style="list-style-type: none"> • Have a director who has attended an FAA aviation education counselor workshop. • Maintain dedicated and qualified staff who are knowledgeable of FAA's aviation education programs.
4. Advertise institutions' AERCs to faculty, students, news media, and public.	<ul style="list-style-type: none"> • Publicize AERCs in news releases and communications with regional FAA offices and "partners" in education, aviation, and business. 	<ul style="list-style-type: none"> • Make education community aware of existence of AERCs and its functions. • Hold dedication ceremony to promote use of facility. • Make efforts to inform community and promote AERCs. 	<ul style="list-style-type: none"> • Provide leadership role in supporting outreach efforts in communities and other AERCs. • Visit schools to promote interest and understanding of aviation education. • Attend FAA National and Regional AERC conferences.

Other AERC functions can be devised from this list of the four basic objectives. Also, a college or university may participate in as many of these activities as it has the resources to manage the program effectively.

For more information about the Federal Aviation Administration's Aviation Education Resource Center program, please contact your FAA Regional Aviation Education Representative.

Aviation Education Resource Centers



Alabama

Alabama Aviation

Technical College

Ms. Megan Johnson

Director

Learning Resource Center

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Ozark, AL 36361

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University of North Alabama

Ms. Michele R. Walker

Programming Coordinator

UNA Box 5145

Florence, AL 35632-0001

(205) 760-4623

University Aviation Association

Mr. Gary W. Kiteley

Executive Director

3410 Skyway Drive

Opelika, AL 36801

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Alaska

University of Alaska Fairbanks

Mr. Dennis Stephens

Collection Development Officer

Elmer E. Rasmuson Library

Fairbanks, AK 99775-1006

(907) 474-6695

Alaska Pacific University

Dr. Rusty Myers

Project Director

4101 University

Anchorage, AK 99508

(907) 564-8207

University of Alaska Anchorage

Ms. Barbara Sokolov

Library Director

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Anchorage, AK 99508

(907) 786-1825

Arizona

Embry-Riddle Aeronautical

University

Ms. Karen Hudson

Educational Programs Coordinator

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South Mountain High School

Mr. Lew Davis

Program Manager

Center for Aerospace Education

5401 S. 7th Street

Phoenix, AZ 85040

(602) 271-3439

Pima Community College

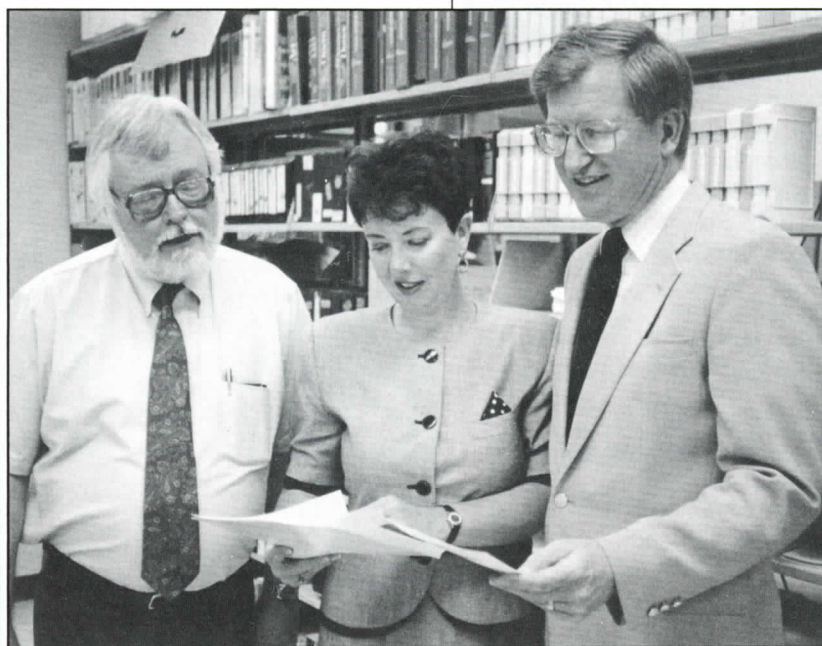
Mr. Tony Gulielmino

Aviation Department Chair

1668 South Research Loop Road

Tucson, AZ 85730

(602) 884-6186



Arkansas

Crowley's Ridge Education Service Cooperative

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California

National University

Mr. Ernest Wendt
Chairman
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San Jose State University

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Chairman
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Apple Valley Science and Technology Center

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Coordinator
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Apple Valley, CA 92307
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San Bernardino County

Superintendent of Schools

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Coordinator
Instructional Services Division
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Colorado

U.S. Space Foundation

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Educational Director
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Colorado Springs, CO 80916
(719) 550-1000

Delaware

Delaware Teachers Center

Ms. Stephanie Wright
Claymont Education Campus
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Claymont, DE 19703
(302) 798-3806

Florida

Embry-Riddle Aeronautical University

Ms. Patricia Fleener-Ryan
AvEd Teacher
Resource Center
Daytona Beach, FL 32114
(904) 226-6499

Florida Institute of Technology

Dr. Ballard M. Barker
Head
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The School of Aeronautics
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Florida Memorial College

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Director
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Museum of Flying

Mr. Harvey Ferer
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Santa Monica, CA 90405
(310) 392-8822

Riverside County Office of Education

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Coordinator of ERC
3939 13th Street
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(909) 788-6684

Metropolitan State College of Denver

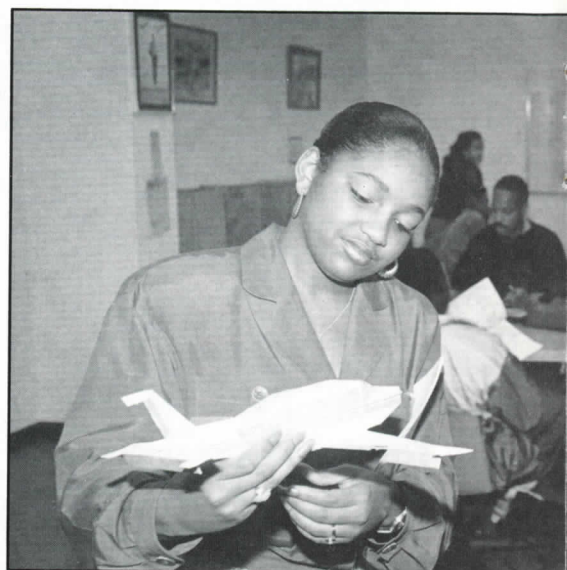
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Connecticut

Connecticut DOT

Bureau of Aviation and Ports

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Georgia

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Museum of Aviation

at Robins AFB

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Director of Education
P.O. Box 2469
Warner Robins, GA 31099
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Hawaii

Mid-Pacific Institute

Dr. Phillip R. Brieske
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Honolulu, HI 96822
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Idaho

Idaho State Bureau of

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Mr. John Maakestad
Safety/Information Officer
Chief Pilot
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Illinois

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Division of Aeronautics

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Biddeford School Department

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Museum of Science

Ms. Carolyn Kirdahy
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Westfield State College

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Minnesota

Minnesota DOT

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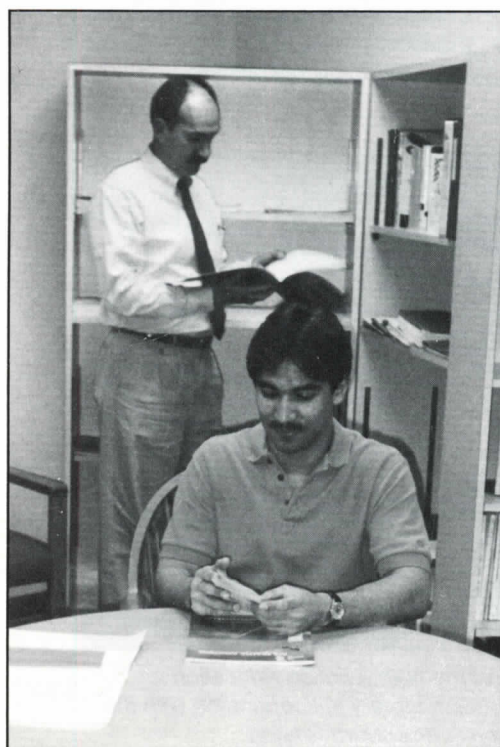
Nebraska

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Nebraska Dept. of Aeronautics
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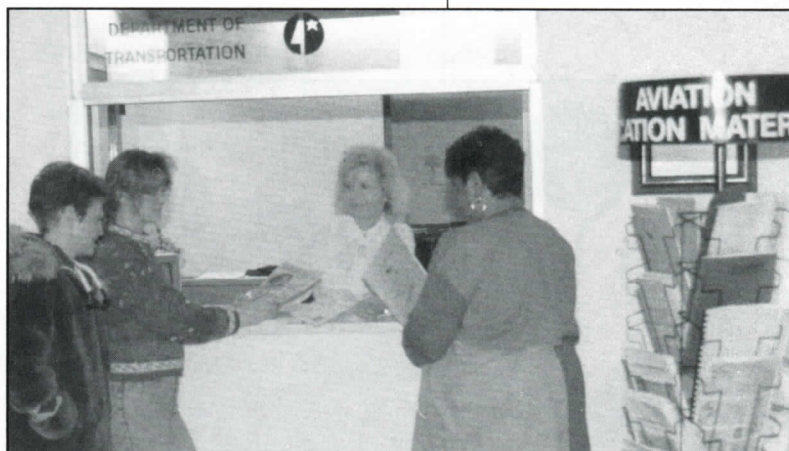
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South Dakota

Sisseton Wahpeton

Community College

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San Antonio, TX 78224

(512) 921-5162

Frontiers of Flight Museum

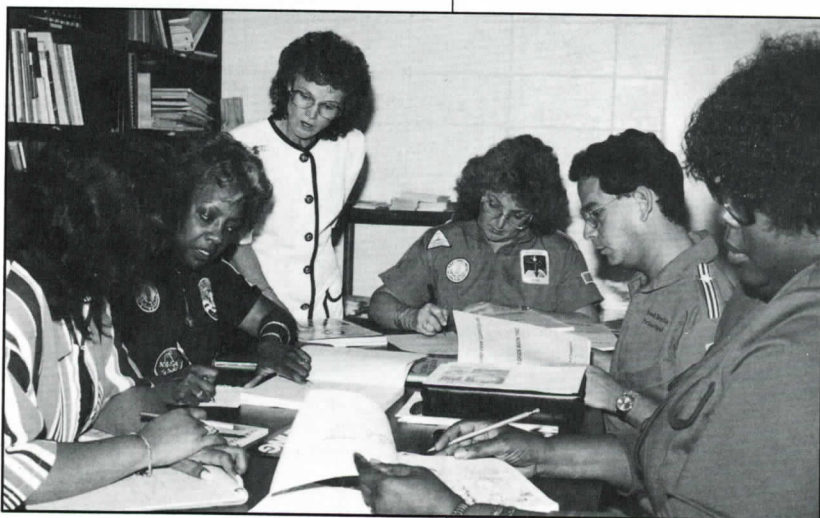
Mr. Olin Lancaster

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Utah

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Texas State Technical College

Mr. Ray Sancton

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Aerospace Technologies

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Virginia

Virginia Aviation Museum

Ms. Betty P. Wilson

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Texas

Texas Southern University

Dr. I. Richmond Nettey

Director

Airway Science Program

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Houston, TX 77004

(713) 639-1847



Cutting the ribbon at the dedication of the 50th Aviation Education Resource Center at the State Transportation Library in cooperation with the Massachusetts Aeronautics Commission in downtown Boston

Washington

Museum of Flight

Mr. Gregory Moyce
Education Program Manager
9404 East Marginal Way South
Seattle, WA 98108
(206) 764-5700

West Virginia

Salem-Teikyo University

Dr. Ronald Ohl
President
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Bureau of Aeronautics

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University of Wisconsin-Superior

Mr. Michael J. Wallschlaeger
Chairman
Division of Education
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Superior, WI 54880-2898
(715) 394-8309



Cutting the ribbon at the dedication of the 75th Aviation Education Resource Center at Hutchinson Community College in Kansas

Wisconsin

Experimental Aircraft Association

Mr. Chuck Larsen
EAA Aviation Center
3000 Poberezny Road
Oshkosh, WI 54903-3065
(414) 426-4800



~~1-800-688-7887~~

Aviation Education Representatives

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Wash 20591



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Robert Hoppers, AAC-5

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Technical Center

Michele Pareene, ACM-100

Atlantic City International Airport

Human Resource

Management Division

Atlantic City, NJ 08405

(609) 484-6032

Alaskan Region

Mary Lou Wojtalik, AAL-5B

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Anchorage, AK 99513-7587

(907) 271-5293

STATE: Alaska

Central Region

Patrice Shalda, ACE-5

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Federal Building, Room 1501

Kansas City, MO 64106

(816) 426-5449

STATES: Iowa, Kansas, Missouri,
and Nebraska

Eastern Region

Jim Szakmary, AEA-17

JFK International Airport

Federal Building

Jamaica, NY 11430

(718) 553-1056

STATES: Delaware,
District of Columbia, Maryland,
New Jersey, New York,
Pennsylvania, Virginia, and
West Virginia

Great Lakes Region

Lee Carlson, AGL-5A

O'Hare Lake Office Center

2300 East Devon Avenue

Des Plaines, IL 60018

(312) 694-7042

STATES: Illinois, Indiana,
Michigan, Minnesota,
North Dakota, Ohio, South Dakota,
and Wisconsin

New England

Shelia Bauer, ANE-8

12 New England Executive Park

Burlington, MA 01803

(617) 273-7064

STATES: Connecticut, Maine,
New Hampshire, Rhode Island,
Vermont, and Massachusetts

Northwest Mountain Region

Shelly McGillivray, ANM-5E

1601 Lind Avenue, SW

Renton, WA 98055

(206) 227-2804

STATES: Colorado, Idaho,
Montana, Oregon, Utah,
Washington, and Wyoming

Southern Region

Joe Sidney, ASO-17.4

PO Box 20636

Atlanta, GA 30320

(404) 763-7201

STATES: Alabama, Florida,
Georgia, Kentucky, Mississippi,
North Carolina, South Carolina,
Tennessee, Puerto Rico, and
the Virgin Islands

Southwest Region

Debra Myers, ASW-5

4400 Blue Mound Road

Ft. Worth, TX 76193-0005

(817) 624-5804

STATES: Arkansas, Louisiana,
New Mexico, Oklahoma, and
Texas

Western-Pacific Region

Hank Verbais, AWP-5

PO Box 92007

Worldway Postal Center

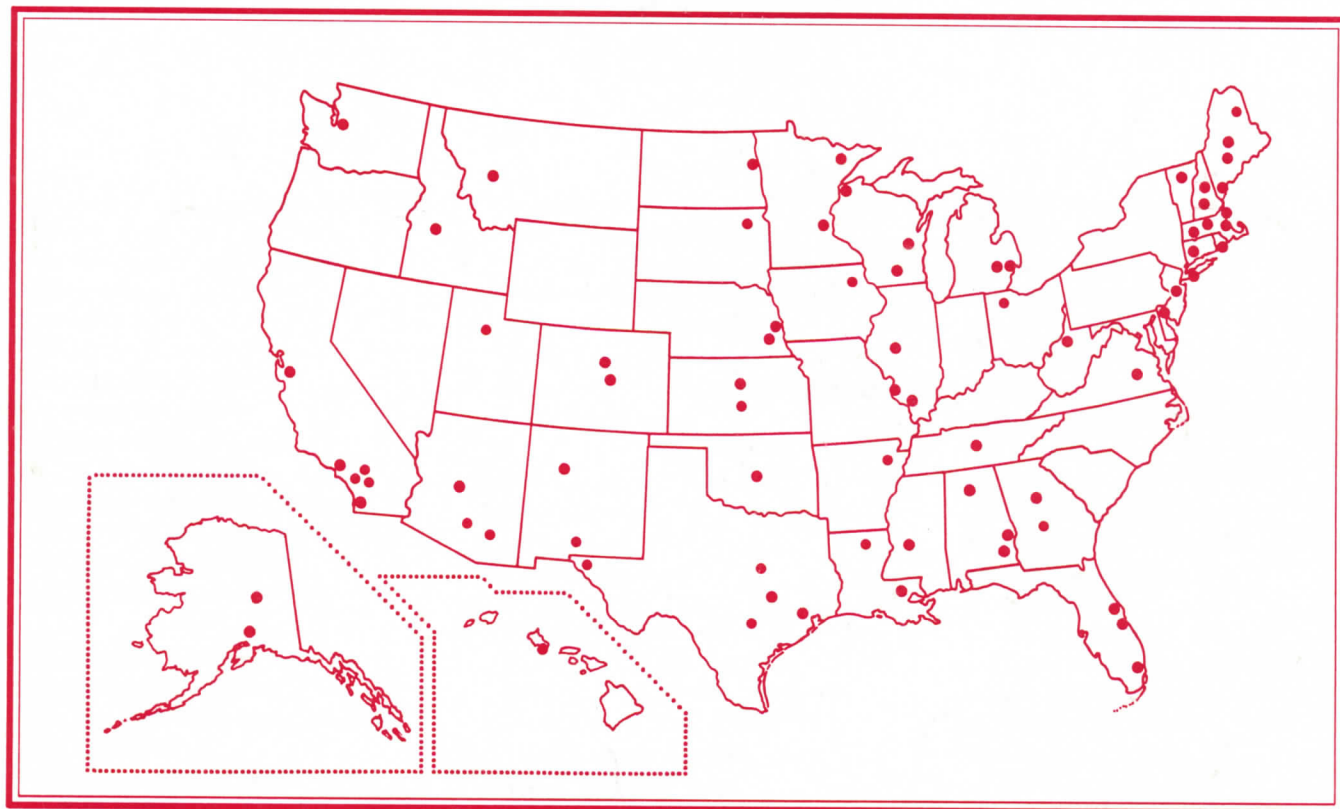
Los Angeles, CA 90009

(310) 297-1431

STATES: Arizona, California,
Nevada, and Hawaii

FAA Aviation Education Resource Centers:

A New Concept of Partnerships in Education



This map pinpoints
FAA Aviation Education Resource Centers
across the country