



287 fatal ALAs occurr

between 1

The Flight Safety Foundation ALAR Tool Kit is a comprehensive and practical resource on compact disc to help you prevent the leading causes of fatalities in commercial aviation: approach-and-landing accidents (ALAs), including those involving controlled flight into terrain (CFIT). This extraordinary product has been made possible by member support of the Foundation.

Put the FSF ALAR Tool Kit to work for you TODAY!

- Separate lifesaving facts from fiction among the data that confirm ALAs and CFIT are the leading killers in aviation. Use FSF data-driven studies to reveal eye-opening facts that are the nuts and bolts of the FSF ALAR Tool Kit.
- Volunteer specialists on FSF task forces from the international aviation industry studied the facts and developed data-based conclusions and recommendations to help pilots, air traffic controllers and others prevent ALAs and CFIT. You can apply the results of this work - NOW!
- Review an industrywide consensus of best practices included in 34 FSF ALAR Briefing Notes. They provide practical information that every pilot should know ... but the FSF data confirm that many pilots didn't know — or ignored — this information. Use these benchmarks to build new standard operating procedures and to improve current ones.
- Related reading provides a library of more than 2,600 pages of factual information: sometimes chilling, but always useful. A versatile search engine will help you explore these pages and the other components of the FSF ALAR Tool Kit. (This collection of FSF publications would cost more than US\$3,300 if purchased individually!)
- Print in six different languages the widely acclaimed FSF CFIT Checklist, which has been adapted by users for everything from checking routes to evaluating airports. This proven tool will enhance CFIT awareness in any flight department.
- Five ready-to-use slide presentations with speakers' notes can help spread the safety message to a group, and enhance self-development. They cover ATC communication, flight operations, CFIT prevention, ALA data and ATC/aircraft equipment. Customize them with your own notes.
- An approach and landing accident: It could happen to you! This 19-minute video can help enhance safety for every pilot from student to professional — in the approach-and-landing environment.
- CFIT Awareness and Prevention: This 33-minute video includes a sobering description of ALAs/CFIT. And listening to the crews' words and watching the accidents unfold with graphic depictions will imprint an unforgettable lesson for every pilot and every air traffic controller who sees this video.
- Many more tools including posters, the FSF Approach-and-landing Risk Awareness Tool and the FSF Approach-and-landing Risk *Reduction Guide* — are among the more than 590 megabytes of information in the FSF ALAR Tool Kit. An easy-to-navigate menu and bookmarks make the FSF ALAR Tool Kit user-friendly. Applications to view the slide presentations, videos and publications are included on the CD, which is designed to operate with Microsoft Windows or Apple Macintosh operating systems. MISSED APPROACH: Climb heading 280° and outbound TUL

Who Needs the FSF ALAR Tool Kit?

Pilots, air traffic controllers, training organizations, flight safety departments, regulators, accident investigators, manufacturers, insurers, air carriers, libraries, editors, academicians, students, researchers, airport planners, dispatchers, ground support, maintenance, regional safety organizations ... everyone concerned with the safety of flight.



Pan American Aviation Safety Team (PAAST) Launches Safety Campaign with the FSF ALAR Tool Kit

PAAST was created to gain participation in aviation safety programs by people from more than 46 nations and territories of South America, Central America, the Caribbean and Mexico.

"In PAAST, we originally saw the need to get the regional safety players together. The ALAR campaign is our first tangible project, and we will do everything we can to make it a success [The FSF ALAR Tool Kit] is an absolutely superb product, and we are filled with optimism about what we can accomplish."

Al Castan, director, operations and infrastructure for the International Air Transport Association (IATA), Latin America and Caribbean, and member of the PAAST executive team

"I have seen a lot of intense work from Flight Safety Foundation, and this is the best material on ALAR I have seen. One thing that makes the *ALAR Tool Kit* widely acceptable, usable and adaptable is because it is the result of a multinational, multicultural and multiorganizational effort that is essential for international credibility."

Capt. Luis Garcia, pilot, Mexicana Airlines, and cochairman of PAAST

"We have discussed ALAR for several years, and prevention must be implemented now. The amount of work in this ALAR Tool Kit is amazing, and the Flight Safety Foundation's signature on it is well recognized. There is no way for anyone to put [the necessity of] this training in doubt. We knew that the tools would have to be realistic in flight operations, and they have been provided."

Capt. René Márquez, safety director for Avianca Airlines, chairman of the IATA Safety Committee

Order copies of the FSF ALAR Tool Kit:

Member price: US\$40 Nonmember price: \$160 Quantity discounts available!

Contact:

Ellen Plaugher, executive assistant, telephone: +1 (703) 739-6700, ext. 101, fax: +1 (703) 739-6708

Minimum System Requirements:

Windows® systems

- A Pentium-based PC or compatible computer
- At least 16MB of RAM
- Windows 95, Windows 98 or Windows NT 4.0 system software
- A Sound Blaster or compatible sound card and speakers
- DirectX version 3.0 or later recommended

Macintosh® systems

- A PowerPC processor-based Macintosh computer
- At least 16MB of RAM
- Mac OS 7.5.5 or later



Flight Safety Foundation

Suite 300, 601 Madison Street, Alexandria, VA 22314-1756 U.S.A. tel: +1 (703) 739-6700; fax: +1 (703) 739-6708 www.flightsafety.org