

APPENDIX B

ALAR TOOL KIT

This is a self-contained product of the Flight Safety Foundation Approach-and-landing Accident Reduction (ALAR) Task Force and includes a variety of information developed to help prevent approach-and-landing accidents, including those involving controlled flight into terrain (CFIT).

This information is not intended to supersede operators' or manufacturers' policies, practices or requirements, and is not intended to supersede government regulations.

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Flight Safety Digest: "ALAR Briefing Notes"

A collection of 34 documents on a variety of topics to help prevent approach-and-landing accidents (ALAs), including those involving controlled flight into terrain (CFIT). (Adobe Acrobat Portable Document Format [PDF])

Flight Safety Digest: "Killers in Aviation: FSF Task Force Presents Facts About Approach-and-landing and Controlled-flight-into-terrain Accidents"

Findings of FSF ALAR Task Force studies and the accident/incident data from which they were derived. (Adobe Acrobat PDF)

FSF ALAR Task Force Conclusions and Recommendations

Eight data driven conclusions about ALAs and numerous strategies for achieving ALA reduction. (Adobe Acrobat PDF)

FSF ALAR Task Force Members

Aviation safety specialists who volunteered for the fight against ALAs. (Adobe Acrobat PDF)

Selected FSF Publications

Related reading on ALAs and CFIT. (Adobe Acrobat PDF)

Approach-and-landing Risk Awareness Tool

A recommended supplement to the normal approach briefing for increasing flight crew awareness of hazards; includes elements of a stabilized approach. (Adobe Acrobat PDF)

Approach-and-landing Risk Reduction Guide

Guidelines to help chief pilots, line pilots and dispatchers evaluate training, standard operating procedures (SOPs) and equipment. (Adobe Acrobat PDF)

Standard Operating Procedures Template

Recommended elements for company SOPs and training procedures. (Adobe Acrobat PDF)

ALAR Information Posters

Four posters illustrate lessons learned about ALAs. (Adobe Acrobat PDF)

CFIT Checklist

Guidelines (in Arabic, Chinese, English, French, Russian and Spanish) for assessing CFIT risk. (Adobe Acrobat PDF)

CFIT Alert

Procedure for immediate response to a ground-proximity warning system/terrain awareness and warning system warning. (Adobe Acrobat PDF)

Flight Operations and Training

Data, procedures and recommendations for aircraft operators and pilots, presented on 32 slides with explanatory notes. (Microsoft PowerPoint)

Equipment for Aircraft and Air Traffic Control

Analysis of equipment and methods for optimum use of equipment, presented on 26 slides with explanatory notes. (Microsoft PowerPoint)

Air Traffic Control Communication

Improving pilot-controller communication and understanding of each other's operating environments, presented on 22 slides with explanatory notes. (Microsoft PowerPoint)

Pilot Guide to Preventing CFIT

CFIT accident data, lessons learned, plus a review of approach obstruction-protection criteria, presented on 43 slides with explanatory notes. (Microsoft PowerPoint)

Approach-and-landing Accident Data Overview

ALA data and lessons learned, presented on 23 slides with explanatory notes. (Microsoft PowerPoint)

An Approach and Landing Accident: It Could Happen to You

A 19-minute video presentation of specific data, findings and recommendations generated by FSF ALAR Task Force studies. (Apple Computer Inc. QuickTime)

CFIT Awareness and Prevention

A 32-minute video presentation of CFIT statistics, plus analyses of three representative CFIT accidents and how they might have been avoided. (Apple Computer Inc. QuickTime)

Links to Aviation Statistics on the Internet

A sampling of aviation statistical data sources on the Internet. (Adobe Acrobat PDF)

*The **ALAR Tool Kit** CD-ROM is available from:
The Flight Safety Foundation
Suite 300, 601 Madison Street, Alexandria, VA 22314-1756 U.S.*

Tel.: +1 (703) 739-6700 ext. 101; Fax.: +1 (703) 739-6708
Information is also available on the Internet: www.flightsafety.org

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