

AD A140409

FAA-AM-84-1

CABIN SAFETY SUBJECT INDEX

Donell W. Pollard
Jo Ann Steen
W. J. Biron*
Rick L. Cremer*

FAA Civil Aeromedical Institute
P.O. Box 25082
Oklahoma City, Oklahoma 73125

*Air Carrier Branch
Air Transport Division
Office of Flight Operations
Federal Aviation Administration
800 Independence Avenue, S.E.
Washington, D.C. 20591



JANUARY 1984

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Springfield, Virginia 22161

Prepared for
U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Office of Aviation Medicine
Washington, D.C. 20591

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1. Report No. FAA-AM-84-1		2. Government Accession No. AD-2140409		3. Recipient's Catalog No.	
4. Title and Subtitle CABIN SAFETY SUBJECT INDEX				5. Report Date January 1984	
				6. Performing Organization Code	
7. Author's Donell W. Pollard, Jo Ann Steen, W. J. Biron and Rick L. Cremer				8. Performing Organization Report No.	
9. Performing Organization Name and Address FAA Civil Aeromedical Institute P.O. Box 25082 Oklahoma City, Oklahoma 73125				10. Work Unit No. (TRAI5)	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address Office of Aviation Medicine & Office of Flight Operations (Air Transport Division, Air Carrier Branch) Federal Aviation Administration 800 Independence Avenue, S.W. Washington, D.C. 20591				13. Type of Report and Period Covered	
				14. Sponsoring Agency Code	
15. Supplementary Notes Research leading to preparation of this report was performed under tasks AM-B-82-PRS-22 and AM-B-83-PRS-67.					
16. Abstract The most frequently used Federal Aviation Administration published cabin safety information is indexed and cross referenced. This includes Federal Aviation Regulations numbers, Air Carrier Operations Bulletin numbers, Advisory Circular numbers, and Office of Aviation Medicine report numbers.					
17. Key Words Cabin Safety			18. Distribution Statement Document is available to the public through the National Technical Information Service, Springfield, Virginia 22161		
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified		21. No. of Pages 15	22. Price



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CABIN SAFETY SUBJECT INDEX

Cabin Safety Workshops were originated in 1975 to promote exchange of information between members of the Federal Aviation Administration (FAA) Civil Aeromedical Institute (CAMI) Protection and Survival Laboratory staff and members of the aviation community interested primarily in cabin safety. Over 800 people have participated in these small group sessions. They have included airline emergency procedures instructors, airline executives, flight attendants, pilots, crewmember union representatives, aircraft equipment manufacturers' representatives, and FAA inspectors. Upon request, cabin safety presentations, which summarize some of the information provided at the workshops, have been given to various aviation groups, FAA Academy inspector classes, and FAA District Offices. Protection and Survival researchers lead discussions in topics which include research in seats and restraint systems, crash injury protection, brace for impact positions, protective breathing equipment, water survival equipment, aircraft emergency lighting systems, aircraft evacuation procedures, and aircraft occupant injuries. The FAA has published much information regarding these subjects; however, during the workshops, it became obvious that most participants were unaware of much of the information available. Therefore, in order to promote awareness of these documents and facilitate ease in finding the most frequently mentioned cabin safety subjects, an index of references was developed. This index constitutes the body of this document.

This index is based on the following documents*: FAA Advisory Circular Checklist (ACDO-2WW); Index to Office of Aviation Medicine Reports: 1961 through 1982 (FAA-AM-83-1); Air Carrier Operations Bulletins (FAA Handbook 8430.17); Maintenance Bulletins (FAA Handbook 8340.1A); Airworthiness Bulletins**; and Title XIV of the Code of Federal Regulations.

Users of the index should be aware that documents may be changed and updated; therefore the listing may not be complete. However, it should provide a useful and efficient guide to most cabin safety information.

*Information about ordering these and other FAA publications is contained in FAA-APA-PG-6: Guide to Federal Aviation Administration Publications. A free copy of this guide may be ordered from U.S. Department of Transportation, M-442-32, Washington, D.C. 20590.

**FAA Airworthiness Bulletins may be located in the 8340 series of FAA orders.

SUBJECT INDEX/CROSS REFERENCE FOR CABIN SAFETY REGULATIONS,
PROCEDURES AND ADVISORY MATERIAL

The subject index/cross reference material of this section gives references which may be useful to those dealing with cabin safety. However, it should be remembered that Part 25 of the Federal Aviation Regulations (FAR) deals with the certification of aircraft and has little application to operational requirements.

There are four Parts of the FAR pertaining to operating requirements: 91, 121, 125, and 135. Many aircraft such as corporate DC-9's, CV-580's, etc., that were previously operated under FAR Part 91D, now come under FAR Part 125 if they have over 20 seats or 6,000 pounds of cargo capacity. Users of regulations should determine the pertinence of requirements to the operation in question.

ABBREVIATIONS

ACOB Air Carrier Operations Bulletin
AC Advisory Circular
AD Airworthiness Directive
FAA-AM FAA Office of Aviation Medicine Report
FAR Federal Aviation Regulations
PMA Parts Manufacturer Approval
STC Supplemental Type Certificate
TSO Technical Standard Order

SUBJECT INDEX

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ACOB 938 (8-76-37): cockpit emergency evacuation checklist

FAA Airworthiness Bulletin 8320.13 3/3/81: marking door mounted escape chute containers

FAA-AM-62-9, 65-7, 70-16: after air carrier accidents

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OFFICE OF AVIATION MEDICINE (OAM)

Reports prefixed FAA-AM are Office of Aviation Medicine reports.
Indexes of all OAM reports are available (FAA-AM-81-1, 83-1).
Specific documents may be ordered from the NATIONAL TECHNICAL
INFORMATION SERVICE, Springfield, Virginia 22161.

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Maintenance Bulletin B430.1A-25-9: flight attendant automatic seat retraction

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FAA-AM-65-14: shoulder harness design
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FAA-AM-68-24: lapbelt effects on pregnant female
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FAR 121.317: passenger information
FAR 121.571: briefing passengers before takeoff
AD 74-08-09: signs and announcements prohibiting smoking
FAA-AM-80-11: effects on aviation safety

SUPERNUMERARY PERSONNEL

ACOB 228(c)(4) (1-82-1): use of supernumerary personnel in aircraft cabins

SURVIVAL TRAINING/SURVIVING PASSENGERS

FAR 121.339, 121.353: survival kit
ACOB 959 (8-80-2): crewmember survival training
ACOB 940 (8-76-39): care of passengers following air carrier accidents

TAILCONE

ACOB 907 (8-76-6): guidelines for DC-9 tailcone training device approval

TRAINING

- FAR 121.400: applicability
- FAR 121.401: program, general
- FAR 121.403: curriculum
- FAR 121.405: program, revision
- FAR 121.415: requirements
- FAR 121.417: emergency
- FAR 121.421: flight attendant
- FAR 121.427: recurrent
- FAR 121.432: general crewmember qualifications
- FAR 121.433: training required
- FAR 121.434: operating experience
- FAR 121.569: interchange of equipment
- ACOB 202 (1-76-1): flight attendant training
- ACOB 213 (1-76-12): training for lower lobe galleys
- ACOB 222 (1-76-21): training for evacuations
- ACOB 225 (1-76-24): crew training in use of chemical oxygen generators
- ACOB 907 (8-76-6): guidelines for DC-9 tailcone training device approval
- ACOB 911 (8-76-10): procedures and training for evacuation
- ACOB 928 (8-76-27): training on the reporting of equipment malfunctions or situations which might threaten safety of flight or passengers
- ACOB 940 (8-76-39): care of passengers following air carrier accidents
- ACOB 947 (8-76-46): crewmember emergency training; use of mockups and FAA statement of policy
- ACOB 959 (8-80-2): crewmember survival training
- ACOB 965 (8-82-1): cabin fluorescent light ballast fires

TURBULENCE

- ACOB 216 (1-76-15): food/beverage serving carts
- ACOB 219 (1-76-18): standup bars
- ACOB 824 (7-76-23): actions relative to turbulence encounters
- ACOB 915 (8-76-14): restraint of galley service items during turbulence

VENTILATION

- FAR 25.831, 121.219: standards for adequate ventilation
- FAR 121.421: flight attendant training on ventilation controls

WEAPONS (also see security)

- FAR 108.11: carriage of weapons
- FAR 108.21: carriage of persons under control of armed law enforcement escorts
- FAR 121.575: alcoholic beverages
- AC-18A: carriage of weapons and escorted passengers

WIDE-BODIED AIRCRAFT (wide-bodied aircraft specifically mentioned)

- ACOB 204 (1-76-3): opening/closing doors
- ACOB 211 (1-76-10): distribution of flight attendants
- ACOB 213 (1-76-12): training program: lower lobe galleys
- ACOB 214 (1-76-13): food service cart lifts
- ACOB 215 (1-76-14): problems associated with lower lobe galleys