

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

Document is available to the public through the  
National Technical Information Service,  
Springfield, Virginia 22161

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

DTIC FILE COPY

84 01 14

#### NOTICE

This document is disseminated under the sponsorship of the Department of Transportation in the interest of information exchange. The United States Government assumes no liability for its contents or use thereof.

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



A-1

## 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

ADMISSION TO FLIGHT DECK

FAR 121.542: sterile cockpit  
FAR 121.547: persons who may be admitted to flight deck  
FAR 121.548: Aviation Safety Inspectors  
FAR 121.550: secret service agents  
FAR 121.587: locking

AISLES

FAR 121.310(f): emergency exit access

ALCOHOL

FAR 108.11, 108.21: armed passengers  
FAR 121.575: alcoholic beverages  
ACCB 220 (1-76-19): potential hazardous conditions of flight  
ACOB 221 (1-76-20): surveillance during cabin enroutes

FAA-AM-68-18, 79-26, 82-3: effects on performance at altitude  
FAA-AM-70-5: effects of altitude on blood levels  
FAA-AM-72-11: effects on problem solving  
FAA-AM-79-7, 79-26: hangover effects

#### ARMING EMERGENCY SLIDE

FAR 121.310(a): means for emergency escape  
ACOB 205 (1-76-4): procedures

#### ASHTRAYS

FAR 25.853(e), 121.215: requirement  
AD 74-08-09: requirement in lavatories

#### AUTHORITY TO REFUSE TRANSPORT (also see handicapped)

FAR 121.533: authority of the pilot-in-command  
FAR 121.586: conditions necessary for refusal to carry handicapped

#### BAGGAGE (see carry-on baggage)

#### BAGGAGE COMPARTMENT

FAR 121.215, 121.285: requirements for cabin interiors  
FAR 121.285: requirements  
FAR 121.221: fire precautions  
ACOB 915 (8-76-14): restraint of all items of mass

#### BARS

ACOB 219 (1-76-18): standup bars

#### BEVERAGES

FAR 121.575: alcoholic  
FAR 121.577: food/beverage service equipment  
ACOB 207 (1-76-6): stowage of food/beverage service items during  
takeoff/landing  
ACOB 208 (1-76-7): fire hazard created by plastic or styrofoam cups and  
glasses  
ACOB 217 (1-76-16): service of hot liquids

#### BEVERAGE CART

FAR 121.576: retention of items of mass  
FAR 121.577: food/beverage service equipment  
ACOB 214 (1-76-14): food service cart lift  
ACOB 215(6) (1-76-15): inadequate stowage of carts  
ACOB 216 (1-76-15): food/beverage serving carts  
ACOB 915(c) (8-76-14): stowage of galley items when not in use

#### BRACE FOR IMPACT POSITIONS

ACOB 224 (1-76-23): descriptive information  
ACOB 930 (8-76-29): addition to checklist to prepare passengers

BRJEFING (also see passenger information)

FAR 121.333(f): use of oxygen

FAR 121.571: requirement

FAR 121.573: extended overwater operations

AD 74-08-09: prohibition against smoking

ACOB 218 (1-76-17): announcement of smoking prohibition in lavatories

ACOB 227 (1-80-1): location and use of required flotation equipment

AC 120.32: briefing of handicapped

AC 121.24: passenger information

CABIN EQUIPMENT (also see safety equipment, signs, seat belts,  
equipment)

ACOB 203 (1-76-2): predeparture checks by flight attendants

ACOB 206 (1-76-5): seat backs upright for takeoff/landing

CANES

FAR 121.589: stowage

FAA-AM-80-12: used by blind passengers

CARDS (see passenger information)

CARGO (also see carry-on baggage)

FAR 121.285: cargo in passenger compartment

FAR 121.287: cargo in cargo compartment

FAR 121.309(c): fire extinguishers

CARRY-ON BAGGAGE

FAR 121.285: cargo in passenger compartment

FAR 121.589: carry-on baggage

ACOB 207 (1-76-69): stowage locations for carry-on baggage

ACOB 915 (8-76-14): restraint of all baggage

CARTS (see beverage cart, galley)

CHILD/INFANT RESTRAINT DEVICES

TSO C-100: FAA approval also through STC/PMA procedures

FAA-AM-78-12: child/infant systems

COCKPIT KEY

FAR 121.313(g): requirement

CRASH AX

FAR 121.309(e): requirement and location

CREW

FAR 1.1: definition of crewmember and flight crewmembers

FAR 121.397: duties

FAR 121.417: training, coordination, responsibilities, and duties

FAR 121.683: crewmember records

ACOB 928(b) (8-76-27): flight attendant reporting potentially hazardous  
conditions

CREW BAGGAGE

FAR 121.576: stowage

ACOB 915 (8-76-14): restraint of crew baggage

CREW OPERATING EXPERIENCE QUALIFICATIONS (also see training)

FAR 121.415(g): training ensures crewmember remains trained

FAR 121.432: general

FAR 121.433: required

FAR 121.434: operating experience

FAR 121.569: equipment interchange

DANGEROUS ARTICLES

FAR 121.401: training

FAR 121.433(a): training regarding handling

FAA-AM-82-12: transport limits for radioactive material

DECOMPRESSION (also see hypoxia, oxygen masks)

FAR 121.417: training

FAA-AM-66-10: effects on performance

DEMONSTRATIONS

FAR 121.291: requirement for demonstration evacuation and ditching procedures

FAR 121.391: number of flight attendants required

FAR 121.397: evacuation duties

FAR 121 APPENDIX D: evacuation/ditching demonstration procedures

ACOB 913 (8-76-12): demonstrations of portability of slide/raft assemblies

DEVIATIONS/WAIVERS

FAR 91.63: waivers, general

FAR 121.161: route

FAR 121.163: proving test

FAR 121.339: extended overwater operations

FAR 121.57: waivers, general

FAR 121.557: emergencies

DIET (see food)

DINING TRAYS

FAR 121.577: food/beverage service equipment

ACOB 207 (1-76-6): guidance on prohibition against takeoff/landing with service items not properly stored

DISTRIBUTION OF FLIGHT ATTENDANTS

FAR 121.391(d): distribution

ACOB 211 (1-76-10): distribution

ACOB 212 (1-76-11): duty assignment of required/nonrequired flight attendants



DITCHING (also see overwater equipment)

FAR 121.291: requirement for demonstration of ditching procedures

FAR 121.417: training

FAR 121 APPENDIX D: evacuation/ditching demonstration procedures

DOORS

FAR 121.313: miscellaneous equipment

FAR 121.587: cockpit

ACOB 204 (1-76-3): routine opening/closing of wide-bodied jet doors

DRUGS (also see narcotic drugs)

FAR 91.11: use of

FAR 91.12, 121.15: carriage of

AC 91-47: use of

FAA-AM-73-12: marihuana

FAA-AM-75-6: marihuana and altitude effects on performance

DUTIES

FAR 121.391: flight attendant duties

FAR 121.397: emergency and evacuation duties

ACOB 212 (1-76-11): duties of flight attendant

ACOB 228 (1-82-1): assignment activities of supernumerary personnel

ELECTRONIC DEVICES

FAR 91.19: use of

AC 91-47: use of

EMERGENCY EQUIPMENT (also look under specific equipment)

FAR 121.309: general

FAR 121.310: additional

FAR 121.339: extended overwater operations

FAR 121.340: flotation means

FAR 121.353: operation over uninhabited terrain area

FAR 121.363: responsibility for airworthiness

FAR 121.369: manual requirements for maintenance of emergency equipment

FAR 121.417: crewmember emergency training

FAR 121.574: oxygen for medicinal use by passengers

ACOB 203 (1-76-2): predeparture check by flight attendant

EMERGENCY EXIT (also see evacuation)

FAR 121.285: cargo in passenger compartment

FAR 121.310: means for evacuation/escape route, exit marking

FAR 121.313: placards

FAR 121.391: flight attendant seating

FAR 121.417: training

FAR 121.571: briefing

FAR 121.574(a)(7): medicinal oxygen must not block

ACOB 508 (4-76-7): DC-8-61 lifelines attached to exits

AC 20-60: accessibility to excess exits

#### EMERGENCY LIGHT OPERATION

FAR 121.310(d): interior

#### EVACUATION (also see demonstration, evacuation slides)

FAR 121.291: emergency evacuation procedures/demonstration

FAR 121.310(f): seat/berth obstruction

FAR 121.311(h): secure restraints to avoid interference with occupant egress

FAR 121.391: flight attendant duties

FAR 121.397: duties, aircraft evacuation

FAR 121.417: crewmember training

FAR 121 APPENDIX D: evacuation/ditching demonstration procedures

ACOB 222 (1-76-21): training, slide operation

ACOB 305 (2-76-4): F-27 forward cargo door for emergency situations

ACOB 404 (3-76-3): emergency escape overwing exit on DC-9-10

ACOB 911 (8-76-10): procedures and training for evacuations

ACOB 930 (8-76-29): preparation for brace for impact; emergency checklist addition

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

FAA-AM-63-20: bibliography

FAA-AM-66-42, 70-19: tests using 1649 and SST mockup

FAA-AM-77-11: handicapped passengers

FAA-AM-78-3: passenger flow rates between compartments

FAA-AM-79-5: acoustic signals for exit location

FAA-AM-79-6, 79-23, 82-8: injuries

#### EVACUATION SLIDES

FAR 121.309: marking of slides

FAR 121.310: requirement; use of and arming/disarming

FAR 121.417: training

TSO-C69a: minimum performance

ACOB 205 (1-76-4): slide arming procedures

ACOB 222 (1-76-21): slide operation/training

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

#### EXIT MARKINGS

FAR 121.310: interior, exterior

FAA-AM-79-22, 80-13, 81-7: readability of emergency signs in smoke

#### EXTENDED OVERWATER FLIGHT (also see overwater operations)

FAR 1.1: definition

#### FIRES

FAR 121.221: precautions

FAR 121.417: training

ACOB 208 (1-76-7): fire hazard of plastic or styrofoam cups and glasses

ACOB 215(4) (1-76-14): fire in lower lobe galley  
ACOB 218 (1-76-17): in-flight lavatory fires  
ACOB 966 (8-82-1): cabin fluorescent light ballast fires

#### FIRE EXTINGUISHERS

FAR 121.221: requirement in compartments  
FAR 121.309: requirements  
FAR 121.417: training  
AC 20.42(b): hand fire extinguishers for use in aircraft

#### FIRST AID EQUIPMENT

FAR 121.309: general  
FAR 121.329, 121.331, 121.333: oxygen  
FAR 121.417: training  
FAR 121.574: oxygen, passenger medicinal use  
FAR 121 APPENDIX A: list of equipment  
ACOB 905 (8-76-4): approving items for use in first aid kits

#### FLASHLIGHTS

FAR 121.310(1): stowage provisions; accessible each flight attendant seat  
FAR 121.549: flying equipment; each crewmember must have flashlight

#### FLIGHT ATTENDANTS

FAR 121.333: oxygen requirements  
FAR 121.391: number, seating, intermediate stations, during taxi  
FAR 121.417, 121.418, 121.427, 121.433: training  
FAR 121.432: qualifications  
FAR 121.434: operating experience  
FAR 121.583: carriage of flight attendants when aircraft not in compliance with passenger carrying requirements  
FAA Maintenance Bulletin B430.1A-25.9: flight attendant automatic seat retraction  
ACOB 211 (1-76-10): distribution of flight attendants  
ACOB 212 (1-76-11): duties of required/non-required flight attendants  
ACOB 217 (1-76-16): injuries from spillage of hot liquids  
ACOB 228 (1-82-1): supernumerary personnel/flight attendants' duties  
FAA-AM-75-2: anthropometry  
FAA-AM-75-13: functional strength  
FAA-AM-79-23, 82-8: flight attendant injuries

#### FLIGHT CREWMEMBER

FAR 1.1: definition

#### FLOTATION MEANS (also see overwater equipment)

FAR 121.339: overwater equipment  
FAR 121.340: means of emergency flotation  
ACOB 227 (1-80-1): crew training on equipment  
AC 20-56A: marking  
TSO C-72A: flotation cushions

FAA-AM-66-13: seat cushion flotation  
FAA-AM-71-37: infant flotation device  
FAA-AM-78-1: flotation and survival equipment studies

#### FOOD

ACOB 207 (1-76-6): prohibition about food at seat during takeoff/landing  
FAA-AM-81-2: effects of diet on human tolerances  
FAA-AM-81-8: effects of diet on performance

#### GALLEY EQUIPMENT (also see lower lobe)

FAR 121.421: flight attendant training  
FAR 121.576: retention of items of mass  
FAR 121.577: equipment during takeoff/landing  
ACOB 207 (1-76-6): beverage/food items stowed for takeoff/landing  
ACOB 208 (1-76-7): fire hazard of plastic or styrofoam cups and glasses  
ACOB 213 (1-76-12): training  
ACOB 214 (1-76-13): food service cart lift  
ACOB 215 (1-76-14): lower lobe galley problems  
ACOB 915 (8-76-14): restrained when not in use/being moved

#### GALLEY LIFTS

ACOB 215(a5) (1-76-14): inoperable galley lift procedures

#### HANDICAPPED

FAR 121.571, 121.573: briefing passengers  
FAR 121.586: transportation of  
FAR 121.589: canes  
AC 120.32: carriage of handicapped  
AC 121.24: briefing of handicapped  
FAA-AM-77-11: evacuation of handicapped  
FAA-AM-80-12: canes stowage/evacuation

#### HAZARDOUS MATERIALS (see dangerous articles)

#### HIJACKING

FAR 121.417, 121.421: training  
FAA-AM-78-35: deterrence

#### HYPOXIA

FAR 121.417: training  
FAA-AM-62-6, 63-33: human tolerance  
FAA-AM-66-10, 66-15, 71-11, 71-17: performance decrement  
FAA-AM-66-28: oxygen need  
FAA-AM-75-6: interaction with marijuana  
FAA-AM-76-15, 78-30, 80-20: susceptibility with sickle cell trait

#### INJURIES IN CABIN

FAA-AM-80-12: cabin safety data bank

#### INTERCHANGE EQUIPMENT

FAR 121.569: equipment interchange

INTERFERENCE WITH CREWMEMBER

AVIATION ACT OF 1958, 901 definition of interference, applicability,  
and possible penalties

INTERPHONE

FAR 121.318: public address system  
FAR 121.319: use of

LAVATORY

FAR 121.215: requirements for towel and waste receptacles  
AD 74-08-09: lavatory marking and equipment  
ACOB 218 (1-76-17): in-flight lavatory fires

LIFELINES

FAR 25.1411(g): requirement  
FAR 121.417: training on  
ACOB 508 (4-76-7): DC-8-61 lifelines  
ACOB 945 (8-76-44): lifeline provisions for extended overwater  
operations

LIFE RAFT/LIFE VEST (also see overwater equipment)

FAR 121.339: emergency equipment requirements  
FAR 121.340: location and other requirements  
FAR 121.417: training  
FAR 121.573: briefing for extended overwater operations  
FAR 121.583: requirements when not complying with passenger carrying  
requirements

LIGHTING SYSTEMS

FAR 121.310: interior, exterior  
FAA Airworthiness Bulletin 8320.252: guidance concerning operation of  
activation emergency lights

LIGHTS

FAR 121.310: flashlight stowage provisions  
FAR 121.339: lights on life vests (overwater equipment)  
FAR 121.549: flashlights

LOAD LIMIT

FAR 25.787: placarded weight  
FAR 121.285: cargo in passenger compartment

LOUNGE AREAS

ACOB 220 (1-76-19): excessive numbers of people congregating

LOWER LOBE (also see galley, galley equipment, restraint)

FAR 25.1439: protective breathing equipment  
ACOB 213 (1-76-12): training  
ACOB 214 (1-76-13): food service cart lift  
ACOB 215 (1-76-14): problems associated with lower lobe  
ACOB 226 (1-77-1): use of ovens as space heaters

#### MANUALS

FAR 121.131: applicability  
FAR 121.133: preparation  
FAR 121.135: contents  
FAR 121.137: distribution and availability  
FAR 121.139: on aircraft  
FAR 121.369: requirements

#### MARIJUANA (also see narcotic drugs)

FAR 121.15: carriage of

#### MECHANICAL IRREGULARITIES

FAR 121.563: reporting  
FAR 121.701: maintenance log; aircraft  
FAR 121.703: mechanical reliability reports  
ACOB 928 (8-76-27): reporting potentially hazardous conditions  
AC.120.30A: reporting requirement commercial air carriers

#### MEGAPHONES

FAR 121.309(f): requirement and location  
AC 121-6: portable battery powered megaphones

#### NARCOTIC DRUGS

FAR 121.15: carriage of  
FAA-AM-69-9: effects on complex performance  
FAA-AM-73-12: marihuana  
FAA-AM-75-6: marihuana and altitude effects on performance

#### 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.

#### OVERWATER OPERATIONS (also see ditching, lifelines)

FAR 1.1: definition of extended overwater flight  
FAR 121.161: route limitations  
FAR 121.339: emergency equipment  
FAR 121.340: flotation means  
FAR 121.573: extended overwater operations  
FAR 121.583: passenger carrying requirements  
TSC-13d: minimum performance standards for life preservers  
FAA-AM-78-1: flotation and survival equipment studies  
FAA-AM-71-37: infant flotation device  
FAA-AM-66-13: cushion flotation

#### OXYGEN (also see decompression, oxygen masks)

FAR 25.1439: separate compartments (lower lobe)  
FAR 25.1450: chemical oxygen generators  
FAR 121.327, 121.329, 121.331, 121.333: supplemental oxygen

FAR 121.417: training  
FAR 121.574: medicinal use by passengers  
ACOB 225 (1-76-24): crew training on chemical oxygen generators  
FAA-AM-63-27: flammability of toiletries  
FAA-AM-66-28: need at altitude  
FAA-AM-78-9: system design

#### OXYGEN MASKS

FAR 25.1439: lower lobe  
FAR 121.333: use of  
FAA-AM-62-21, 66-7, 66-20, 67-3, 67-9, 72-10, 78-4, 79-13, 80-18:  
evaluation  
FAA-AM-66-9: design for children  
FAA-AM-66-10: donning time after decompression  
FAA-AM-76-5, 78-4, 78-14, 78-41: crew smoke-protective devices

#### OZONE

FAR 121.578: amount of ozone permissible in cabin, testing requirements  
AC 120-38: method of compliance with 121.578  
FAA-AM-79-20, 80-9: effects under simulated flight conditions  
FAA-AM-80-16: chronic effects

PA SYSTEM (see public address system)

#### PASSENGER BRIEFING

FAR 121.333: oxygen  
FAR 121.417: training  
FAR 121.571: before takeoff  
FAR 121.573: extended overwater operations  
AD 74-08-09: prohibition against smoking  
ACOB 218 (1-76-17): include prohibition against smoking in lavatory  
ACOB 824 (7-76-23): seat belt discipline when sign is illuminated for  
a prolonged time  
AC 121-24: passenger briefing

#### PASSENGER INFORMATION

FAR 25.791, 121.317: signs  
FAR 121.571: information cards  
AD 74-08-09: requirement for no smoking signs and announcements  
ACOB 224 (1-76-23): brace for impact positions  
ACOB 225 (1-76-24): information regarding oxygen chemical generators  
ACOB 404(a) (3-76-3): DC-9-10 cards showing escape route off wings when  
using overwing exits  
AC 121.24: provides information regarding cards and briefing

#### PILOTS

FAR 1.1: definition of pilot-in-command  
FAR 121.533, 121.535, 121.537: responsibility and authority  
FAR 121.545: manipulation of controls  
FAR 121.557: emergencies  
FAR 121.563: reporting of mechanical irregularities

PLACARD

FAR 25.811: exit markings  
FAR 121.215, 121.285, 121.309, 121.317, 121.589: requirements for placards on compartments  
FAR 121.313: miscellaneous equipment  
AD 74-08-09: no smoking placards

PRISONER (also see security)

FAR 108.21: armed law enforcement escorts

PROBLEM PASSENGER

FAR 108.21: prisoner  
FAR 121.575: alcoholic beverages  
AC 120-32: transportation of handicapped passengers  
AC 120-34: transportation of mental patients  
AC 121-18A: carriage of weapons and escorted persons

PROTECTIVE BREATHING EQUIPMENT (also see oxygen equipment)

FAR 25.1439: lower lobe galley (aircraft certificated under FAR Part 25)  
FAA-AM-76-5, 78-4, 78-14, 78-41: crew smoke-protective devices

PUBLIC ADDRESS (PA) SYSTEM

FAR 121.318: use of  
FAR 121.319: interphone system  
FAR 121.421: training

REFUSING PASSENGER TRANSPORTATION

FAR 108.9: screening of passengers and property  
FAR 121.575: alcoholic beverages  
FAR 121.586: authority to refuse transportation

REGULATION, INTERPRETATION/GUIDANCE

ACOB 205 (1-76-4): interpretation of FAR 121.310(a) slide arming  
ACOB 206 (1-76-5): interpretation of FAR 121.311(d) seat backs upright  
ACOB 207 (1-76-6): interpretation of FAR 121.577 and 121.589 stowage of service items and baggage  
ACOB 915 (8-76-14): interpretation of FAR 121.576 restraint of crew baggage and galley equipment

RESPONSIBILITY FOR OPERATIONAL CONTROL

FAR 121.533, 121.535, 121.537: pilot-in-command

SEATBELT DISCIPLINE

ACOB 824 (7-76-23): actions relative to turbulent air

SEATS/SAFETY BELTS

FAR 121.285: cargo in passenger compartment  
FAR 121.311: use, requirement  
FAR 121.317: passenger information  
Maintenance Bulletin B430.1A-25-9: flight attendant automatic seat retraction



ACOB 206 (1-76-5): upright position for takeoff/landing  
ACOB 223 (1-76-22): protruding arm rests  
FAA-AM-62-7, 69-13: rearward-facing  
FAA-AM-63-30: bibliography  
FAA-AM-65-14: shoulder harness design  
FAA-AM-66-33: upper body restraint installation  
FAA-AM-68-24: lapbelt effects on pregnant female  
FAA-AM-69-13: side-facing  
FAA-AM-71-12: acceptance of upper torso restraint  
FAA-AM-72-3, 82-7: shoulder harness benefits  
FAA-AM-78-6, 78-24, 79-17, 80-3, 81-10, 82-7: evaluation  
FAA-AM-78-12: child/infant systems

#### SECURITY

see FAR Part 108 and AC 121-17 Aviation Security

#### SERVICE ITEMS (also see galley)

FAR 121.577: stowage of service items for takeoff/landing  
ACOB 207 (1-76-6): stowage of service items for takeoff/landing  
ACOB 915 (8-76-14): restraint of serving carts when not in use

#### SHOULDER HARNESS (also see seats/safety belts)

FAR 121.311: use, requirement

#### SIGNS (see passenger information, placards)

#### SLIDE/RAFT (also see evacuation, evacuation equipment)

FAR 121.417: crewmember training  
ACOB 913 (8-76-12): demonstration of portability; automatic slide/raft assemblies

#### SMOKING

FAR 25.791: passenger information signs  
FAR 121.285: obstruction of no smoking sign  
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