

**ABBREVIATIONS**

AADB	Aviation Accident Database [NTSB]
AAIB	Aviation Accident Investigation Board [Great Britain]
ABA	American Bar Association
ADREP	Accident Data Reporting System [ICAO]
ADS-B	Automatic Dependent Surveillance System with Broadcast Capability
AFB	Air Force Base
AFSC	Air Force Safety Center
AIDS	Accident/Incident Data System [FAA]
AILS	Airborne Information for Lateral Spacing
ALPA	Air Line Pilots Association
AML	Approved Materials List
AOAS	Advanced Oceanic Automation System
AOPA	Aircraft Owners and Pilots Association
APMS	Aviation Performance Measuring System [NASA]
ARAC	Aviation Rulemaking Advisory Committee
ASI	Air Safety Investigator
ASIP	Aircraft Structural Integrity Program
ASRS	Aviation Safety Reporting System
ATC	Air traffic control
ATR	Avions de Transport Regional [European Aerospatiale]
BASI	Bureau of Air Safety Investigation [Australia]
BEA	Bureau Enquetes-Accidents [France]
CAA	Civil Aeronautics Administration
CAB	Civil Aeronautics Board
CAE	Computer-aided engineering
CAIR	Confidential Aviation Incident Report [Australia]
CAMI	Civil Aeromedical Institute [FAA]
CARMA	Computer-aided reliability/maintainability analysis
CATIA	Computer-aided three-dimensional interactive approach
CBT	Computer-based training
CFIT	Controlled flight into terrain

CFO	Chief financial officer
CFR	Code of Federal Regulations
CHIRP	Confidential Human Factors Incident Report Program [Great Britain]
CNS	Communications, Navigation, and Surveillance
COS	Community of Science
CST	Central Standard Time
CVR	Cockpit voice recorder
CWT	Center wing fuel tank
DA	Descent Advisor
DOD	Department of Defense
DOT	Department of Transportation
DROM	Dynamic runway occupancy measurement
DSO	Design service objective
EAA	Experimental Aircraft Association
EDT	Eastern Daylight Time
EGPWS	Enhanced ground proximity warning system
EPA	U.S. Environmental Protection Agency
EST	Eastern Standard Time
EUCARE	The European Union's Confidential Aviation Safety Reporting Network
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FBI	Federal Bureau of Investigation
FDR	Flight data recorder
FinAst	Financial accounting system [NTSB]
FOQA	Flight Operational Quality Assurance
FRA	Federal Railroad Administration
FRE	Federal Rules of Evidence
FTE	Full-time equivalent
FY	Fiscal year
GA	General aviation
GAIN	Global Aviation Information Network
GAMA	General Aviation Manufacturers Association
GAO	General Accounting Office

GPS	Global Positioning Satellite
GPWS	Ground proximity warning system
GS	Government Service
Hi-Rel	High Reliability
ICAO	International Civil Aviation Organization
ICARUS--	Information Collected Anonymously and Reported Universally
CARS	for Safety--Confidential Aviation Reporting System [New Zealand]
ICJ	Institute for Civil Justice
IDACS	Intelligent Damage Adaptive Control System
IFR	Instrument flight rules
IIC	Investigator-in-charge
IPPS	Integrated Personnel Payroll System [DOT]
IPT	Integrated Product Team
IRAN	Inspect and Repair As Necessary
ISBA	Independent Safety Board Act of 1974
KM	Knowledge management
LEO	Low earth orbit
LIDAR	Laser Instrument Distance and Range Detection
LMC	Lockheed Martin Corporation
MB	Megabyte
MCM	Multichip module
MEM	Micro electromechanical systems
NAS	National Airspace System
NASA	National Aeronautics and Space Administration
NASDAC	National Aviation Safety Data Analysis Center [FAA]
NCAC	National Crash Analysis Center
NOAA	National Oceanic and Atmospheric Administration
NRC	National Research Council
NTSB	National Transportation Safety Board
NTTC	National Technology Transfer Center
OAS	Office of Aviation Safety
OJT	On-the-job training
OPM	Office of Personnel Management
ORE	Office of Research and Engineering

OSRA	Office of Safety Recommendations and Accomplishments [NTSB]
P-FAST	Passive Final Approach Spacing Tool
PA	Product assurance
PCU	Power control unit
PDM	Programmed depot maintenance
PEM	Plastic encapsulated microcircuit
PM	Project manager
RaDiUS	Research and Development in the United States
RLV	Reusable launch vehicle
ROTO	Roll out and turn off
SAASCO	Southern African Aviation Safety Council [South Africa]
SIRS	Safety Issues Reporting System [Canada]
SMA	Surface movement advisor
SRIS	Safety Recommendations Information System
STC	Space transition corridor
SUA	Special use area
T/ADWR	Terminal Advanced Doppler Weather Radar
TCAS	Traffic Alert and Collision Avoidance System
T-NASA	Taxi Navigation and Situational Awareness
TMA	Traffic Management Advisor
TSB	Transportation Safety Board [Canada]
TWA	Trans World Airlines
UAV	Unmanned aerial vehicle
USC	United States Code
VFR	Visual flight rules
VLTA	Very large transport airplanes
VRC	Virtual Research Center [NASA]
WFD	Widespread fatigue damage
WHCASS	The White House Commission on Aviation Safety and Security