A&M Alterations and Maintenance

A&P Applications and Procurement Services Department – Products Applications

Management Section

A/C Aircraft

AC Advisory Circular (FAA)

ACNS Airborne Communication, Navigation and Surveillance

ACO Aircraft Certification Office

ACRP Aircraft Certification Regulatory Program

AD Airworthiness Directive

ADS Airworthiness Design Standard

AEA Aircraft Electronics Association

AEG Aircraft Evaluation Group

AEH Airborne Electronic Hardware

AEO All Engines Operating

AFC Approval of Flight Conditions

AFM Aircraft Flight Manual

AFMS Aircraft Flight Manual Supplement

AFS Flight Standards Service

AGNA Advisory Group of National Authorities

AIA Aerospace Industries Association

AIR Aircraft Certification Service

ALS Airworthiness Limitation Section

AMC Acceptable Means of Compliance

AML Approved Model List

AMM Aircraft Maintenance Manual

AMO Approved Maintenance Organisation

AMOC Alternate Means of Compliance

AMWG Alterations and Maintenance Working Group

ANO Air Navigation Order

A-NPA Advance Notice of Proposed Amendment

ANS Air Navigation Service

ANSP Air Navigation Service Provider

AOC Air Operator Certificate

AOPA Aircraft Owners and Pilots Association

#### LIST OF ABBREVIATIONS

APDOA Alternative Procedure to Design Organization Approval

APU Auxiliary Power Unit

ARC Airworthiness Review Certificate;

ARC Aviation Rulemaking Committee

ASA Aircraft Safety Assessment

ASTM American Society for Testing and Materials

ATA Air Transportation Association

ATC Air Traffic Control

ATM Air Traffic Management

ATO Approved Training Organisation

ATPL Airline Transport Pilot Licence

ATS Air Traffic Services

AWB Airworthiness Bulletin

AWO All Weather Operation

BAA Bilateral Administrative Arrangement

BASA Bilateral Aviation Safety Agreement

BR Basic Regulation

C.G. Center-of-Gravity

C/S Certification Staff

CA Certifying Authority / Competent Authority

CAA Civil Aviation Authority

CAEP Committee on Aviation Environmental Protection

CAI Certification Action Item

CAM Civil Aeronautics Manual

CAME Continuous Airworthiness Maintenance Exposition

CAMO Continued Airworthiness Management Organisations

CAP Continuing Airworthiness Procedure

CAR Civil Air Regulations

CATS Cross Application Time Sheet

CAW Continued Airworthiness

CBT Computer-Based Training

CC Cabin Crew

CCA Common Cause Analyses

CCD Cabin Crew Data (OSD)

#### LIST OF ABBREVIATIONS

CCL Compliance Check List

CCMR Candi date Certification Maintenance Requirement

CDI Compliance Demonstration Item

CDL Configuration Deviation List

CEO Chief Executive Officer

CFR Code of Federal Regulations

CG Center of Gravity

CIRCA EC Communication and Information Resource Centre Administrator

CM Certification Memorandum

CMA Common Mode Analyses

CMM Component Maintenance Manual

CMR Certification Maintenance Requirements

CNS Communications, Navigation and Surveillance

COA Continuing Airworthiness Organisation

COB Certification Oversight Board

CofA Certificate of Airworthiness

COM (European) Commission

COSM Continued Operational Safety Monitoring

COTS Commercial Off the Shelf

CP Certification Plan

CPI Certification Process Improvement

CPL Commercial Pilot License

CPN Certification Project Notification

CPP Certification Program Plan

CPS Part 23 Certification Process Study

CRD Comment Response Document

CRI Certification Review Item

CRS Certificate of Release to Service

CRT Comment Response Tool

CS Certification Specification (Airworthiness Code)

CSP Certification Service Provider (NAA & QE)

CSP Certification Standardisation Panel

CST Certification Sectorial Team

CSTA Chief Scientific and Technical Advisor

#### LIST OF ABBREVIATIONS

CSV Certification Support for Validation

CVE Compliance Verification Engineer

DAH Design Approval Holder

DAL Design Assurance Level

DAL Development Assurance Level

DAR Designated Airworthiness Representative

DAS Design Assurance System

DAS Designated Alteration Station

DASA Development Assurance and Safety Assessment

DDP Declaration of Design and Performance

DER Designated Engineering Representative

DO Design Organization

DO/PO Design Organization/ Production Organization

DOA Design Organization Approval

DOAH Design Organization Approval Holder

DOAM Design Organization Approval Manager

DOAP Design Organization Approval Procedures

DOAT Design Organisation Approval Team

DOATL Design Organisation Approval Team Leader

DOE Design Organisation Exposition

DOM Design Organization Manual

DOT Department of Transportation

DQR Data Quality Requirements

DRCP Deviation Request Consultation Paper

EA Exporting Authority

EAA Experimental Aircraft Association

EAB Experimental Amateur Built

EASA European Aviation Safety Agency

EC European Commission

ECAC European Civil Aviation Conference

ECAST European Commercial Aviation Safety Team

ECCAIRS European Coordination Centre for Accident and Incident Reporting Systems

ECCSA European Centre for Cybersecurity in Aviation

ECOFA Export Certificate of Airworthiness

#### LIST OF ABBREVIATIONS

ECR Engineering Change Request
ECR European Central Repository

ECS Environmental Control Safety

**EASA Executive Director** 

EDD Executive Director Decision

EEA European Economic Area

ED

EEC European Economic Community
EFTA European Free Trade Association

EGAST European General Aviation Safety Team

EGNOS European Geostationary Navigation Overlay Service

EHEST European Helicopter Safety Team

EHSIT European Helicopter Safety Implementation Team

ELA Electrical Load Analysis

ELA European Light Aircraft

ELOS Equivalent Level of Safety

ELT Emergency Locator Transmitter

EMC Electro-Magnetic Interference Compatibility

EMI Electromagnetic Interference

EMI/RFI Electro-Magnetic Interference/ Radio Frequency Interference

EMK Emergency Medical Kit

EP Environmental Protection Section

EPA European Part Approval

EPR Environmental Protection Requirements

ER Essential Requirements

ES Expert Section

ETSOA

ESF Equivalent Safety Finding

ETOPS Extended Twin Engine Operations
ETSO European Technical Standard Order

ETSOAH European Technical Standard Order Authorization Holder

**European Technical Standard Order Authorization** 

ETSOP European Technical Standard Order Procedure

EU European Union

EUROCAE European Organisation for Civil Aviation Equipment

EVP Environmental Validation Principles

EWIS Electrical Wiring Interconnection System

FAA Federal Aviation Administration

FAQ Frequently Asked Questions

FAR Federal Aviation Regulations

FC Flight Crew

FCD Flight Crew Data (OSD)

FCL Flight Crew License

FCM Flight Crew Member

FDAL Functional Development Assurance Level

FDM Flight Data Monitoring

FDR Flight Data Recorder

FEA Finite Element Analysis

FFS Full Flight Simulator

FHA Functional Hazard Assessment

FM Flight Manual

FMEA Failure Modes and Effects Analysis

FOEB Flight Operations Evaluation Board

FOM Flight Operations Manual

FRS Flammability Reduction System

FSB Flight Standardization Board

FSDO Flight Standards District Office

FSTD Flight Simulation Training Device

FSTD Flight Simulation Training Device

FSTD(A) Flight Simulation Training Device (Aeroplane)

FSTD(H) Flight Simulation Training Device (Helicopter)

FTA Fault Tree Analysis

FTD Flight Training Device

FTE Flight Test Engineer

FTI Flight Test Instrumentation

FTOM Flight Test Operation Manual

FTP Flight Test Pilot

FTP Flight Test Plan

FTR Flight Test Report

FTT Flight Test Team

#### LIST OF ABBREVIATIONS

GA General Aviation

GAMA General Aviation Manufacturers Association

GM Guidance Material

GPO Government Printing Office

GTP Ground Test Plan
GTR Ground Test Report

HAS Hardware Accomplishment Summary

HB Hot-Air Balloon

HEMS Helicopter Emergency Medical Service

HF High Frequency

HHO Helicopter Hoist Operations
HIRF High Intensity Radiated Fields

HUD Head Up Display

HW Hardware

IA Inspection Authority

IAIC Internal Accident Investigation Committee

IATA International Air Transport Association

IAW Initial Airworthiness

ICA Instructions for Continued Airworthiness
ICAO International Civil Aviation Organization

IDAL Item Development Assurance Level

IFR Instrument Flight Rules

IHST International Helicopter Safety Team

IM Installation Manual (OEM)

IM Interpretative Material

IMPS MRB/MTB Process Standards

IMRBPB International MRB Policy Board

IMS Integrated Management System

IoR Item of Record

IORS Internal Occurrence Reporting System

IP Issue Paper

IPA Implementing Procedure for Airworthiness

IPR Intellectual Property Rights

IS Industry Steering Committee

ISC Internal Safety Committee

JAA Joint Aviation Authority

JAAC Joint Aviation Authorities Committee

JAR Joint Aviation Requirement

JAR-OPS JAR Operations

KPI Key Performance Indicator

L/HIRF Lightning & HIRF

LAPL Light Aircraft Pilot License

LAS Large Aircraft Section

LASM Large Aircraft Section Manager

LOA Letter of Agreement

LOA Letter of Agreement/Approval/Acceptance

LOD List of Differences

LODA Letter of Design Approval

LOI Level of Involvement

LRM Line Replaceable Module

LROPS Long Range Operations

LRU Line Replaceable Unit

LSA Light Sport Aircraft

MAB Member States Advisory Body

MB Management Board (EASA)

MCDS Maintenance Certifying Staff Data

MCS Maintenance Certifying Staff

MD Dive speed in Mach

MED Medical

MEL Minimum Equipment List

MFTT Mixed Flight Test Team

MIDO Manufacturing Inspection District Office

MIO Manufacturing Inspection Office

MIP Maintenance Implementation Procedures as agreed in the BASA

MLW Maxi mum Landing Weight

MMEL Master Minimum Equipment List

MNPS Minimum Navigation Performance Specification

MOA Maintenance Organization Approval

#### LIST OF ABBREVIATIONS

MOAH Maintenance Organization Approval Holder

MoC Means of Compliance

MOE Maintenance Organisation Exposition

MOM Maintenance Organisation Manual (Subpart F)

MOPS Minimum Operational Performance Standard

MPP Maintenance Programme Proposal

MPP Maintenance Programme Proposal

MPSC Maximum Passenger Seating Configuration

MRB Maintenance Review Board

MRBR Maintenance Review Board Report

MRI Major Recommendation for Improvement

MRO Maintenance, Repair and Overhaul

MRW Maxi mum Ramp Weight

MS Member State (of the European Community)

MSA Member States Administration
MSG Maintenance Steering Group

MSG-3 Maintenance Steering Group Logic Process

MSI Maintenance Significant Item

MTOA Maintenance Training Organisation (Approval)

MTOE Maintenance Training Organisation Exposition

MTOP Maximum Take-Off Power

MTOW Maximum Take-off Weight

NAA National Airworthiness/Aviation Authority

NCC Non-Commercial Air Operations with Complex Motor-Powered Aircraft

N-CMPA Non-Complex Motor-Powered Aircraft

NCO Non-Commercial Air Operations with Other Than Complex, Motor-Powered

Aircraft

NDI Non-Destructive Inspection

NextGen Next Generation Air Transportation System (FAA)

NFP National Focal Point

NoRA Notification of Received Application

NPA Notice of Proposed Amendment

NPRM Notice of Proposed Rulemaking

NRS National Resource Specialist

NSA National Supervisory Authority

NTO No Technical Objection

NVIS Night-Vision Imaging System

OCP Organisations Certification Procedure (MB Decision)

ODA Organization Designation Authorization (FAA)

OEB Operations Evaluation Board

OEI One Engine Inoperative

OEM Original Equipment Manufacturers

OM Operation Manual (OEM)

OPS Operations (Aircraft)

OR Organisation Requirements

ORA Organisation Requirements (in the aircrew Regulation)

ORO Organisation Requirements (in the air operations Regulation)

OSC Operational Suitability Certificate

OSD Operational Suitability Data

P&A Parts and Appliances

PACO Project Aircraft Certification Office (FAA)

PAD Proposed Airworthiness Directive

PAH Production Approval Holder

PASA Preliminary Aircraft Safety Assessment

PBCS Performance Based Communication & Surveillance

PBN Performance Based Navigation

PC Production Certificate

PCA Primary Certification Authority
PCM Project Certification Manager

PCP Products Certification Procedure

PE Panel of Experts

PHAC Plan for Hardware Aspects of Certification

PIC Pilot-In-Command

PID Project Information Document

PM Project Manager

PMA Parts Manufacturer Approval

PO Purchase Order
PO Purchase Order

POA Production Organisation Approval

#### LIST OF ABBREVIATIONS

POAH Production Organisation Approval Holder
POAM Production Organisation Approval Manager

POAP Production Organisation Approval Procedure

POASM Production Organisations Section Manager (EASA Staff)

POAT POA Team assigned to POA holder (EASA, NAA orQE staff)

POATL POA Team Leader assigned to POA holder (EASA, NAA or QE staff)

POC Production Oversight Coordinator nominated by NAA/QE

POE Production Organisation Exposition

POH Pilot's Operating Handbook

IR Initial Release

POM Production Organisations Manager (EASA staff)

PPA Products, parts and appliances

PRA Particular Risk Analysis

PSAC Plan for Software Aspects of Certification

PSCP Project Specific Certification Plan

PSP Partnership for Safety Plan

PSSA Preliminary System Safety Assessments

PTVP Post Type Validation Principles

QE Qualified Entity

QMS Quality Management System

R&D Research and Development

RAE Regional Airworthiness Engineer (Canadian)

RCA Request for Corrective Action

RFI Radio Frequency Interference

RG Rulemaking

RI Rectification Interval

RIA Regulatory Impact Assessment

RIE Rectification Interval Extension

RM Rulemaking

RMG Rulemaking Group

RMT Rulemaking Task

RNAV Area Navigation (Random Navigation)

RNP Required Navigation Performance

RP Responsible Party (EASA or NAA)

#### LIST OF ABBREVIATIONS

RTA Request for Technical Advice

RTC Restricted Type Certificate

RTCA Radio Technical Commission for Aeronautics

RTS Return to Service

RVSM Reduced Vertical Separation Minima

SAE Society of Automotive Engineers, International

SAFA Safety Assessment of Foreign Aircraft

SAP Enterprise Resource Planning software implemented at EASA

SAR Structural/Stress Analysis Report

SARP ICAO Standards and Recommended Practices

SAS Software Accomplishment Summary

SC Special Condition

SCR Special Certification Review

SD Standard Differences

SDR Service difficulty report

SEH Simple Electronic Hardware

SEI Safety Emphasis Items (FAA-EASA TIP)

SERA Standardized European Rules of the Air

SFAR Special Federal Aviation Regulations

SIB Safety Information Bulletin

SIMD Simulator Data

SIO Safety Information Officer

SMS Safety Management System

SOC Statement of Conformity/Compliance

SoD State of Design

SOI Stage of Involvement

SoM State of Manufacture

SOP Standard Operating Procedure

SoR State of Register

SP Safety Promotion; Safety Publication

SPA Specific Approval

SPO Specialised Operations

SRM Structural Repair Manual

SSA System Safety Assessment

#### LIST OF ABBREVIATIONS

SSCC Safety Standards Consultative Committee

SSD Significant Standard Differences

SSI Structural Significant Item

SSJ Structural Strength Justification

STA Supplemental Type Approval

STC Supplemental Type Certificates

STCB Supplemental Type Certificate Basis

STCH STC Holder

STD Synthetic Training Device

STG Structure Task Group

STIR Supplemental Type Inspection Report

SW Software

TAC Technical Advice Contract

TBM Type Board Meeting

TC Type Certification or Type Certificate

TCA Third Country Authority

TCB Type Certification Board

TCCA Transport Canada Civil Aviation

TCD Technical Closure Document

TCDN Type Certification Data Sheet for Noise

TCDS Type Certificate Data Sheet

TCH Type Certificate Holder

TCO Third-Country Operator

TCP Type Certification Procedure

TGB Tethered Gas Balloon

TGL Temporary Guidance Leaflet (JAA)

TGM Temporary Guidance Material (JAA)

TI Technical Informee

TIA Type Inspection Authorization

TIP Technical Implementation Procedure

TIR Type Inspection Report

TL Team Leader

ToA Terms of Approval

ToR Terms of Reference

## LIST OF ABBREVIATIONS

TSO Technical Standard Order

TSOA Technical Standard Order Authorization

TSOAH Technical Standard Order Authorization Holder

TV Technical Visa

TVP Type Validation Principles

U.S. United States

UA Unmanned Aircraft

UAS Unmanned Aircraft System
UAV Unmanned Aerial Vehicle

UG User Guide

V&V Verification and Validation

VA Validating Authority

VFR Visual Flight Rules

VHM Vibration Health Monitoring

VI Validation Item

VLA Very Light Aeroplane

VLR Very Light Rotorcraft

WA Working Arrangement

WG Working Group
WI Work Instruction

WP Work Plan

ZFW Zero Fuel Weight

ZSA Zonal Safety Analysis

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