European Aviation Safety Agency

Study on single-engined helicopter operations over a hostile environment



Abbreviations and Acronyms appendix

ALG TRANSPORTATION INFRASTRUCTURE & LOGISTICS

in consortium with

SGI AVIATION

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Abbreviations and Acronyms

ADREP: Accident/Incident Data Reporting

ADS-B: Automatic Dependent Surveillance-Broadcast

AFM: Aircraft Flight Manual

AGL: Above Ground Level

AIB: Accident Investigation Bureau

AOC: Air Operators Certificate

AW: Aerial Work

BHA: British Helicopter Association

CAA: Civil Aviation Authority

CAST: Commercial Aviation Safety Team

CAT: Commercial Air Transport

CAT: Commercial Air Transport

CoP: Co-pilot

EADS: European Aeronautic Defence and Space Company

EASA MS: EASA Member States

EASA: European Aviation Safety Agency

EASP: European Aviation Safety Plan

ECA: European Cockpit Association

ECCAIR: European Co-ordination Centre for Aviation Incident Reporting System

ECR: European Central Repository

ECR: European Central Responsory

EDCU: Astronautics' Engine Data Converter Unit

EEA /EFTA: European Economic Area/European Free Trade Association

EGNOSS: European Geostationary Navigation Overlay Service

EGPWS: Enhanced Ground Proximity Warning System

EHA: European Helicopter Association

EHAST: European Helicopter Safety Analysis Team

EHEST: European Helicopter Safety Team

EICAS: Engine Instrumentation and Crew Alert System

ESSI: European Strategic Safety Initiative

ETOPS: Extended-range Twin-engine Operation Performance Standards

EU: European Union

FADEC: Full Authority Digital Engine Control

FDTL: Flight and Duty Time Limitations

FFS: Full Flight Simulators

FH: Flight Hours

FLI: First-Limit Indicator
FLT: Flight Time Limitations
FSF: Flight Safety Foundation
FTO: Flight Training Operators
GA: General Aviation
GAMA: General Aviation Manufacturers Associations
GPS: Global Positioning System
H/V: Height/Velocity
HAC: Helicopter Association of Canada
HAI: Helicopter Association International
HELI: Helicopter
HEMS: Helicopter Emergency Medical Service
HFACS: Factors Analysis and Classification System
HMI: Human Machine Interface
HUMS: Health Usage Monitoring Systems
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IGE/OGE: In Ground Effect / Out Ground Effect
IHST: International Helicopter Safety Team
IMC: Instrumental Meteorological Conditions
IORS: Internal Occurrence Reporting System
IR: Instrument Rating
IRCA: International Register of Civil Aviation
JAA: Joint Aviation Authorities
JHSAT: Joint Helicopter Safety Analysis Team
JHSIT: Joint Helicopter Safety Implementation Team
LTE: Loss of Tail rotor Effectiveness
MALGH: Mission Aviation Légère et Helicopters
MOPSC: Maximum Operational Passenger Seating Configuration
MTOW: Maximum Take-Off Weigh
NAA: National Aviation Authority
NDA: Non-Disclosure Agreement
NTSB: National Transportation Safety Board
ODP: Obstacle Departure Procedures
OEMs: Operator Engine Manufacturers
OGP: Oil & Gas Producers
OPST: OSSTMM Professional Security Tester
OSD: On Screen Display
PDS: Powerline Detector System

PiC: Pilot in Command

PIO: Pilot-Induced Oscillation

PPE: Personal Protective Equipment

PVI: Pilot-Vehicle Interfaces

QRA: Quantitative Risk Assessment.

RAG: Regulatory Advisory Group

SAR: Search and Rescue

SE: Single Engine

SEH: Single Engine Helicopter

SMS: Safety Management Systems

SPO: Standard Operational Procedure

SPS: Standard Problem Statements

SSP: State Safety Program

TAG: Thematic Advisory Groups

UMS: Usage Monitoring System

VEMD: Vehicle and Engine Multifunction Display

VMC: Visual Meteorological Conditions

VMD: Vehicle Multifunction Display

WAAS: World Aircraft Accident Summary

WSPS: Wire Strike Protection System

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