



European Aviation Safety Agency

Study on single-engined helicopter operations over a hostile environment



Abbreviations and Acronyms

ALG TRANSPORTATION
INFRASTRUCTURE
& LOGISTICS

in consortium with

SGI AVIATION

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1 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
EHA: 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 Weight
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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