



ABBREVIATIONS AND SYMBOLS

(used in this FOR-H)

ABBREVIATIONS

ACAS	Airborne collision avoidance systems
ADRS	Aircraft data recording system
ADS-C	Automatic dependent surveillance — contract
AFCS	Automatic flight control system
AIG	Accident investigation and prevention
AIP	Aeronautical Information Publications
AIR	Airborne image recorder
AIRS	Airborne image recording system
AOC	Aeronautical operational control
AOC	Air operator certificate
ATC	Air traffic control
ATM	Air traffic management
ATS	Air traffic services
CAAN	Civil Aviation Authority of Nepal
CARS	Cockpit audio recording system
CAT I	Category I
CAT II	Category II
CAT III	Category III
CAT IIIA	Category IIIA
CAT IIIB	Category IIIB
CAT IIIC	Category IIIC
CDL	Configuration deviation list
CFIT	Controlled flight into terrain
cm	Centimetre
CPDLC	Controller-pilot data link communications
CVR	Cockpit voice recorder
DA	Decision altitude
DA/H	Decision altitude/height
D-FIS	Data link-flight information services
DG, CAAN	Director General, Civil Aviation Authority of Nepal
DH	Decision height
Distance DR	The horizontal distance that the helicopter has travelled from the end of the take-off distance available
DLR	Data link recorder
DLRS	Data link recording system
DME	Distance measuring equipment
ECAM	Electronic centralized aircraft monitor
EFIS	Electronic flight instrument system
EGT	Exhaust gas temperature
EICAS	Engine indication and crew alerting system
ELT	Emergency locator transmitter
ELT(AF)	Automatic fixed ELT
ELT(AP)	Automatic portable ELT
ELT(AD)	Automatic deployable ELT
ELT(S)	Survival ELT



FLIGHT OPERATIONS REQUIREMENTS HELICOPTERS

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EUROCAE	European Organization for Civil Aviation Equipment
EPR	Engine pressure ratio
EVS	Enhanced vision system
FATO	Final approach and take-off area
FDAU	Flight data acquisition unit
FDR	Flight data recorder
FM	Frequency modulation
FOR	Flight Operations Requirements
FSSD	Flight Safety Standards Department
ft	Foot
g	Normal acceleration
hPa	Hectopascal
HUD	Head-up display
HUMS	Health and usage monitor system
IFR	Instrument flight rules
ILS	Instrument landing system
IMC	Instrument meteorological conditions
in Hg	Inch of mercury
kg	Kilogram
km	Kilometre
kN	Kilonewton
kt	Knot
LDAH	Landing distance available
LDP	Landing decision point
LDRH	Landing distance required
m	Metre
mb	Millibar
MDA	Minimum descent altitude
MDA/H	Minimum descent altitude/height
MDH	Minimum descent height
MEL	Minimum equipment list
MHz	Megahertz
MLS	Microwave landing system
MMEL	Master minimum equipment list
MOPS	Minimum operational performance specification
NAV	Navigation
N1	Low pressure compressor speed (two-stage compressor); fan speed (three-stage compressor)
NM	Nautical mile
NVIS	Night vision imaging systems
OCA	Obstacle clearance altitude
OCA/H	Obstacle clearance altitude/height
OCH	Obstacle clearance height
PANS	Procedures for Air Navigation Services
PBN	Performance-based navigation
PELR	Personnel Licensing Requirements
PNR	Point of no return
psi	Pound per square inch
R	Rotor radius
RCP	Required communication performance



FLIGHT OPERATIONS REQUIREMENTS HELICOPTERS

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RNAV	Area navigation
RNP	Required navigation performance
RTODR	Rejected take-off distance required
RVR	Runway visual range
SI	International System of Units
SICASP	Secondary Surveillance Radar Improvements and Collision Avoidance Systems Panel
SOP	Standard operating procedures
T4	Engine exhaust gas temperature
TDP	Take-off decision point
TIT	Turbine inlet temperature
TLOF	Touchdown and lift-off area
TODAH	Take-off distance available
TODRH	Take-off distance required
UTC	Coordinated universal time
VFR	Visual flight rules
VMC	Visual meteorological conditions
VTOSS	Take-off safety speed. The minimum speed at which climb shall be achieved with the critical engine inoperative, the remaining engines operating within approved operating limits
V_y	Best rate of climb speed
WXR	Weather

SYMBOLS

°C	Degrees Celsius
%	Per cent