ABBREVIATIONS AND SYMBOLS
(used in this FOR)

Abbreviations

AC	Alternating current
ACAS	Airborne collision avoidance system
ADF	Automatic Direction Finding
ADRS	Aircraft data recording system
ADS	Automatic dependent surveillance
ADS-C	Automatic dependent surveillance — contract
AEO	All engines operative
AFCS	Automatic flight control system
AGA	Aerodromes, air routes and ground aids
AGL	Above Ground Level
AIP	Aeronautical Information Publication
AMT	Aircraft Maintenance Technician
AIG	Accident investigation and prevention
AIR	Airborne image recorder
AIRS	Airborne image recording system
AOC	Aeronautical operational control
AOC	Air operator certificate
APU	Auxiliary power unit
ASDA	Accelerate stop distance available
ASE	Altimetry system error
ASIA/PAC	Asia/Pacific
ATC	Air traffic control
ATM	Air traffic management
ATPL	Airline Transport Pilot License
ATS	Air traffic services
C of A	Certificate of Airworthiness
C of G	Center of Gravity
CAAN	Civil Aviation Authority of Nepal
CARS	Cockpit audio recording system
CAS	Calibrated airspeed
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
DG, CAAN	Director General, Civil Aviation Authority of Nepal
DC	Device control
D-FIS	Data link-flight information services
DH	Decision height
DLR	Data link recorder
DLRS	Data link recording system
DME	Distance measuring equipment
DSTRK	Desired track
ECAM	Electronic centralized aircraft monitor
EDTO	Extended diversion time operations
EFIS	Electronic flight instrument system
EGT	Exhaust gas temperature
EICAS	Engine indication and crew alerting system
ELT	Emergency locator transmitter
ELT(AD)	Automatic deployable ELT
ELT(AF)	Automatic fixed ELT
ELT(AP)	Automatic portable ELT
ELT(S)	Survival ELT
EPR	Engine pressure ratio
ETA	Estimated Time of Arrival
FOD	Flight Operations Directive
F/E	Flight Engineer
F/O	First Officer
FD	Flight Dispatcher
FDR	Flight Data Recorder
FFS	Full Flight Simulator
FOO	Flight Operations Officer
FOR	Flight Operations Requirements
EUROCAE	European Organization for Civil Aviation Equipment
EVS	Enhanced vision system
FDAP	Flight data analysis programmes
FDAU	Flight data acquisition unit
FDR	Flight data recorder
FL	Flight level
FM	Frequency modulation
ft	Foot
ft/min	Feet per minute
g	Normal acceleration
GCAS	Ground collision avoidance system
GNSS	Global navigation satellite system
GPWS	Ground proximity warning system
hPa	Hectopascal
HF	High Frequency
HSI	Horizontal Situation Indicator

HUD	Head-up display
ICAO	International Civil Aviation Organization
IFR	Instrument flight rules
ILS	Instrument landing system
IMC	Instrument meteorological conditions
INS	Inertial navigation system
IRS	Inertial Reference System
ISA	International standard atmosphere
kg	Kilogram
kg/m^2	Kilogram per metre squared
km	Kilometre
km/h	Kilometre per hour
kt	Knot
kt/s	Knots per second
lb	Pound
LDA	Landing distance available
m	Metre
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
MNPS	Minimum navigation performance specifications
MOPS	Minimum Operational Performance Specification
m/s	Metres per second
m/s^2	Metres per second squared
N	Newton
N_1	Low pressure compressor speed (two-stage compressor); fan speed (three-stage compressor)
N_2	High pressure compressor speed (two-stage compressor); intermediate pressure compressor speed (three-stage compressor)
N_3	High pressure compressor speed (three stage compressor)
NAV	Navigation
NCAR	Nepalese Civil Airworthiness Requirements
NM	Nautical mile
NOTAM	Notice To Airman
OBS	Omni Bearing Selector
OCA	Obstacle clearance altitude
OCA/H	Obstacle clearance altitude/height
OCH	Obstacle clearance height
OEI	One engine inoperative
PANS	Procedures for Air Navigation Services
PBN	Performance-based navigation
PIC	Pilot-In-Command

PPC	Pilot Proficiency Check
PPL	Private Pilot License
PUC	Pilot Under Check
QDM	Bearing to station
QDR	Bearing from station
RCP	Required communication performance
RNAV	Area navigation
RNP	Required navigation performance
RNP-AR	Required Navigation Performance-Authorization Required
RVR	Runway visual range
RVSM	Reduced vertical separation minima
SB	Satisfactory with briefing
SID	Standard Instrument Departure
Sim	Simulator
SICASP	Secondary Surveillance Radar Improvements and Collision Avoidance Systems Panel
SOP	Standard operating procedures
SST	Supersonic transport
STOL	Short take-off and landing
TAS	True airspeed
TAWS	Terrain awareness warning system
TCAS	Traffic alert and collision avoidance system
TLA	Thrust lever angle
TLS	Target level of safety
TODA	Take-off distance available
TORA	Take-off run available
TSO	Technical Standard Order
TVE	Total vertical error
U/s	Unserviceable
UTC	Coordinated universal time
VASI	Visual Approach Slope Indicator
VFR	Visual flight rules
V_D	Design diving speed
VMC	Visual meteorological conditions
V_{MC}	Minimum control speed with the critical engine inoperative
VOR	VHF omnidirectional radio range
V_{S0}	Stalling speed or the minimum steady flight speed in the landing configuration
V_{S1}	Stalling speed or the minimum steady flight speed in a specified configuration
VSM	Vertical Separation Minima
VTOL	Vertical take-off and landing
WXR	Weather

Symbols

°C	Degrees Celsius
%	Per cent