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Two letter abbreviations

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A

AO Passenger count in zone A (first class)

AL Flight level

C

| | |
|-----------|-------------------------------------|
| CG | Center of gravity |
| CI | Cost index |
| CL | Cruising level |
| CL | Cruising level |
| CR | Company route |
| CW | Cruise wind |
| CZ | Cruising speed {KT knots or M mach} |

D

DA Departure aerodrome

DG Drag factor

DP Dew point

DS Destination station

DX Long Distance

E

- E1-9** Engine parameters
- EO** Estimated time over ;
- ET** Estimated time

F

| | |
|-----------|-------------------------------------|
| FB | Amount of fuel boarded |
| FC | Estimated further clearance |
| FD | Fuel over destination |
| FF | Fuel flow factor in pounds per hour |
| FI | Flight Identification |
| FL | Flight level |
| FO | First officer |
| FR | Fault report prefix |
| FX | En route fix |

G

GL Geographical location

H

HD Aircraft heading

I

IC Aircraft icing

IN Time in

IR In range (of VHF radio) also Instrument Rated

L

LA Identification of officer landing aircraft

LT Light

M

- MA** Message assurance
- MN** Maintenance
- MT** Maximum takeoff power computation
- MU** Management Unit

N

- N1** Speed of turbine 1
- N2** Speed of turbine 2
- NA** Navigation (NAV) aid
- NL** Number of landings
- NP** Next report point

O

- OB** Passenger count in zone B (business class)
- OC** Passenger count in zone C (coach class)
- OF** Time off
- ON** Time on
- OP** Oil pressure
- OS** Other supplementary information
- OT** Time out or oil temperature
- OV** Present location (over)

P

PB Number of persons on board

PD Point of departure

PW Position weather

Q

QN Altimeter settings

R

| | |
|-----------|---------------------------|
| RD | Departure runway |
| RF | Request flight level |
| RI | Return in time |
| RL | Requesting cruising level |
| RM | Remarks |
| RO | Return on time |
| RQ | Request |
| RT | Route information |
| RL | Request cruising level |

S

- SA** Alternative aerodrome
- SI** Special communication addressing instruction
- SK** Sky conditions
- SL** SELCAL code
- SP** Significant point
- ST** Standard takeoff power

T

TA Static air temperature

TB Turbulence

TD Takeoff temperature

TE Time en route

TM Surface air temperature

TO Time over

TP Transmission path

V

V1 Velocity 1 Can stop on runway - the velocity at which the pilot can still close throttles and stop safely.

VR Rotate - Velocity at which the pilot pulls back on yoke.

VR Runway visual range

V2 Velocity 2 full - velocity at which aircraft actually flies.

W

- WI** Weather
- WP** Way point
- WR** Warning prefix
- WV** Wind information
- WX** Weather

Z

ZW Zero fuel weight

Three letter abbreviations

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Z

A

| | |
|---------------|--|
| ADF | Automatic direction finding |
| ADS | Automatic dependent surveillance |
| AEP | Fixed ICAO format position report with weather |
| AGM | Start of standard message |
| ALT(1) | Altitude |
| ALT(2) | Altimeter |
| AML | Aircraft Maintenance Log |
| APP | Approach |
| APU | Auxiliary power unit |
| ATA | Actual time of arrival |
| AUW | All up weight |
| AWD | Automated Weather Data |

B

BBG

In reference to HAZMAT. cargo

BKN

Broken

C

| | |
|------------|---|
| CHP | Chop |
| CLR | Clear |
| CPT | Captain |
| CRZ | Used in conjunction with engine data (cruise) |
| CTL | Control |
| CVG | Covering |

D

| | |
|------------|---------------------------------|
| DAI | Display aircraft itinerary |
| DBI | Data base initialization-update |
| DDG | In reference to HAZMAT cargo |
| DDX | Display dispatch message |
| DEV | Display aircraft deviations |
| DFR | Display flight routing |
| DLD | In reference to cargo |
| DTX | Display text |

E

| | |
|------------|---------------------------|
| EAC | Expect approach clearance |
| EDA | Engine data Follows |
| EDF | Engine data Follows |
| EFC | Expect final clearance |
| EGT | Exhaust Gas Thrust |
| ENG | Engine data |
| EOK | Everything "OK" |
| EON | Expected touchdown time |
| EPR | Exhaust pressure ratio |
| ERR | Error message |
| ERT | Estimated ramp time |
| ELT | Estimated Landing Time |

F

| | |
|------------|----------------------------------|
| FAA | Federal Aviation Administration |
| FDD | Flight data recorder information |
| FDR | Flight data recorder |
| FLR | Fault report |
| FLT | Flight |
| FMC | Flight Management Computer |
| FMS | Flight Management System |
| FOB | Fuel on board |
| FPR | Flight plan request |
| FQY | Frequency |
| FRM | Maintenance codes |
| FCS | Flight control systems |
| FTM | Used before way-point name |

G

| | |
|------------|---------------------|
| GEN | Generator |
| GPU | Ground power unit |
| GMT | Greenwich Mean Time |

H

HDG

Heading

I

| | |
|------------|----------------------------|
| IAS | Indicated air speed |
| IDG | Integrated Drive Generator |
| IFR | Instrument flight rules |

L

| | |
|------------|---|
| LEG | Flight sequence from engine start to next engine stop |
| LIF | Request for Load information (weight and balance) |
| LND | Landing |
| LOM | Locator outer marker |
| LWT | Landing weight |

M

| | |
|------------|--|
| MAC | Deviation of center of gravity due to Loading in pct |
| MCH | Mach (aircraft speed) |
| MEL | Minimum essential list (maintenance codes) |
| MSA | Minimum safe altitude |
| MSF | Maintenance Support Facilities |
| MSL | Mean sea level |

N

| | |
|------------|------------------------|
| NDP | Non-directional beacon |
| NRP | No report (?) |
| NVD | No visual defects |

O

| | |
|------------|-------------------------|
| OAT | Outside air temperature |
| OCA | Ocean control area |
| OCC | Occasional (weather) |
| OFF | Off time |
| OUT | Out time |
| OVR | Over |

P

| | |
|------------|------------------------|
| PAX | Passenger |
| PCU | Power control unit |
| POD | Point of descent |
| POS | Position |
| PWD | Predicted weather data |

Q

QFE Airport elevation altimeter pressure setting

QNF Mean sea level altimeter pressure setting

R

| | |
|------------|-------------------------------|
| RCA | Reached cruise speed altitude |
| REV | In reference to cargo |
| RGS | Remote Ground Station |
| ROC | Rate of climb |
| ROD | Rate of descent |
| RVR | Runway visual range |
| RWY | Runway |

S

| | |
|------------|------------------------------|
| SAT | Static air temperature |
| SMI | Standard message identifiers |
| SMT | Standard message text |
| STA | Station |

T

| | |
|--------------|--------------------------|
| TAS | True airspeed |
| TAT | True air temperature |
| T/O | Take off |
| TDX | With regards to fuel |
| TEI | Text element identifiers |
| TIS | ATIS information |
| TKO | Takeoff |
| TOG | Take Off gross Weight |
| TPS | Runway information |
| TRB | Turbulence |
| TYP | Type |
| TYP 1 | Type 1 weather request |
| TYP 2 | Type 2 weather request |

U

- UHF** Ultra High Frequency
- UTC** Universal Coordinate Time

V

| | |
|------------|--|
| VEC | Vector |
| VHF | Very High Frequency |
| VOR | Very high frequency omni-directional radio range |

W

| | |
|------------|---------------------------|
| WND | Wind (direction/velocity) |
| WOB | Weather observation |
| WRN | Warning |
| WXA | Weather at |
| WXR | Weather |

Z

FW

No Fuel Weight

Other codes

A

C

D

I

L

M

N

O

P

T

U

W

X

A

| | |
|---------------|---|
| ADNS | ARINC Data Network Service |
| APRCH | Approach |
| ARINC | Aeronautical Radio Inc. |
| ATIS | Automatic Terminal Information Service |
| ATISRQ | ATIS request |
| AWDAF | Automated Weather Data-Area Forecast |
| AWDFT | Automated Weather Data-Terminal Area Forecast |
| AWDSA | Automated Weather Data-Air route Forecast |

C

| | |
|---------------|------------------------------------|
| CFDIU | Combined Fault Data Indicator Unit |
| CLIMB | Climbing |
| CRUISE | Cruise level |

D

| | |
|---------------|--------------------------------------|
| DESCEN | Descending |
| DFDAU | Digital Flight Data Acquisition Unit |
| DPTR | Departure |

I

| | |
|----------------|--|
| IATA | International Air Transportation Association |
| ICAP | International Civil Aviation Organization |
| INCLIMB | In climb |
| INRANG | In range of (VHF) |
| INRP | In report |
| INOP | Inoperative |

L

LEVEL

Level flight

LIVE

Live cargo (animals)

M

| | |
|---------------|--|
| MAAS | Meet and assist |
| MDCU | Multi purpose Display and control unit |
| METREP | Meteo Report |

N

NON-FDE Faults Non Critical Faults ,Aircraft is air worthy usual cabin and lighting faults

O

| | |
|--------------|------------|
| OFFRP | Off report |
| ONRP | On report |
| OUTRP | Out report |

P

| | |
|---------------|--|
| PLTKL | Internal addressing within Computer System |
| PA0DAL | Bert |
| PIREP | Pilot's report |
| POSWX | Position weather |

T

TRIM

Required Compensation of MAC

U

UDCS

Undercast sky

W

WCHR

Wheelchair

WXRQ

Weather request

X

XPDR

Transponder

