## CHANGES, ADDITIONS AND MODIFICATIONS

**Chapter 2. United States of America Aeronautical Contractions**

**Section 1. Decode**

8/12/21 JO 7340.2K CHG 3

9/10/20 JO 7340.2K

# Chapter 2. United States of America Aeronautical Contractions

## Section 1. Decode

#### EXPLANATION OF CODES

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| **Contraction** | **Definition** | **Usage** |
| AC | Advisory Circular | GEN |
| AC | altocumulus | NWS |
| AC | assistant chief | GEN |
| ACA | artic control area | ATC |
| ACARS | Aircraft communication addressing  and reporting system | ICAO |
| ACAS | airborne collision avoidance system | ICAO |
| ACC | area control center | ATC |
| ACC | altocumulus castellanus | NWS |
| ACCID | notification of aircraft accident | ATC |
| ACCT | account | GEN |
| ACCUM | accumulate | GEN |
| ACDNT | accident | GEN |
| ACDO | Air Carrier District Office | GEN |
| ACE | Central Region, FAA | GEN |
| ACES | access | GEN |
| ACFT | aircraft | ICAO |
| ACID | aircraft identification | ATC |
| ACK | acknowledge | GEN |
| ACL | altimeter check location | ATC |
| ACLD | above clouds | GEN |
| ACLS | automatic carrier landing system | GEN |
| ACLT | accelerate | GEN |
| ACM | air combat maneuvers | ATC |
| ACN | aircraft classification number | ICAO |
| ACN | all concerned notified | GEN |
| ACNOT | accident notice | GEN |
| ACP | acceptance (message type  designator) | ICAO |
| ACP | area command post | GEN |
| ACPT | accept | GEN |
| ACPY | accompany | GEN |
| ACR | air carrier | GEN |
| ACRBT | acrobatic | ATC |
| ACRS | across | GEN |
| ACSL | standing lenticular altocumulus | NWS |
| ACT | active or activated or activity | ICAO |
| ACT | air combat training | ATC |
| ACT | Technical Center, FAA | GEN |
| ACTG | acting | GEN |
| ACTV | active | GEN |
| ACTVT | activate | GEN |
| ACW | aircraft control and warning | GEN |
| ACYC | Anticyclonic | NWS |
| AD | Aerodrome | ICAO |
| ADA | advisory area | ATC |
| ADAP | Airport Development Aid Program | GEN |
| ADAR | adapted departure arrival route | GEN |
| ADC | Aerodrome chart | ICAO |
| ADCF | Air Defense Control Facility | GEN |
| ADCON | advise or issue instructions to all  concerned | GEN |
| ADCUS | advise customs | GEN |
| ADDN | addition | GEN |
| ADE | Air Defense Emergency | GEN |
| ADF | automatic direction finder | GEN |
| ADFAP | automatic direction finder approach | ATC |
| ADIZ | air defense identification zone | GEN |
| ADJ | adjacent | ICAO |

GEN − Indicates general aeronautical usage.

NWS − Indicates National Weather Service and aero- nautical weather usage.

ATC − Indicates Air Traffic Control usage.

ICAO − Indicates International Civil Aviation Organization usage. International messages should use these.

METAR/TAF − Indicates ICAO weather usage.

**A**

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| **Contraction** | **Definition** | **Usage** |
| +FC | tornado/water spout | METAR |
| A | absolute (temperature) | NWS |
| A | Alaskan Standard Time (time groups  only) | NWS |
| A | Amber | GEN |
| A | arctic (air mass) | NWS |
| A/A | air to air | ATC |
| A/C | approach control | ATC |
| A/G | air to ground | ICAO |
| A/H | already had | ATC |
| AAC | Alaskan Air Command | GEN |
| AAD | Assigned altitude deviation | ICAO |
| AADC | approach and departure control | ATC |
| AAF | Army Air Field | GEN |
| AAITVL | arrival aircraft interval | ATC |
| AAL | Above aerodrome level | ICAO |
| AAL | Alaskan Region, FAA | GEN |
| AAP | Advise if able to proceed | ATC |
| AAR | adapted arrival route | GEN |
| AAR | airport arrival rate | ATC |
| AARTE | airport acceptance rate | ATC |
| AATM | at all times | GEN |
| AAWF | Auxiliary Aviation Weather Facility | NWS |
| AAWTA | Advise at what time able | ICAO |
| AB | Airborne | ATC |
| ABBR | Abbreviate | GEN |
| ABCST | automatic broadcast | GEN |
| ABD | Aboard | GEN |
| ABI | Advance boundary information | ICAO |
| ABLCHG | airborne launching | ATC |
| ABM | abeam | ICAO |
| ABN | aerodrome beacon | ICAO |
| ABND | abandon | GEN |
| ABNDT | abundant | GEN |
| ABNML | abnormal | GEN |
| ABT | about | GEN |
| ABV | above | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| ADL | aggregate demand list | ATC |
| ADLO | Air Defense Liaison Officer | GEN |
| ADLY | arrival delay | ATC |
| ADMAP | advise by air mail as soon as possible | GEN |
| ADMIN | administration | GEN |
| ADMIR | administrator | GEN |
| ADMIS | aircraft departing at (number of  minutes) intervals | ATC |
| ADMIV | administrative | GEN |
| ADNL | additional | GEN |
| ADNL TFC | additional traffic is | ATC |
| ADNOK | advise if not correct | ATC |
| ADO | Aerodrome office (specify service) | ICAO |
| ADO | Airport District Office | GEN |
| ADP | automatic data processing | GEN |
| ADPE | automatic data processing equipment | GEN |
| ADPS | automatic data processing systems | GEN |
| ADQT | adequate | GEN |
| ADR | adapted departure route | GEN |
| ADR | advisory route | ATC |
| ADR | airport departure rate | ATC |
| ADRDE | advise reason for delay | ATC |
| ADRNDCK | adirondack | NWS |
| ADRT | alternate departure route | ATC |
| ADS | address | GEN |
| ADS | Air Defense Sector | GEN |
| ADS | automatic dependent surveillance | ICAO |
| ADS−B | Automatic Dependent Surveillance−  Broadcast | ICAO |
| ADSPN | advise disposition | GEN |
| ADSU | automatic dependent surveillance  unit | ICAO |
| ADV | advise | NWS |
| ADVALT | allotment advice | GEN |
| ADVC | advice | GEN |
| ADVCTN | advection | NWS |
| ADVN | advance | GEN |
| ADVY | advisory | NWS |
| ADVZY | advisory | ATC |
| ADW | air defense warning | GEN |
| ADZ | advise | ICAO |
| ADZAR | advise arrival | ATC |
| ADZI | advise intentions | ATC |
| ADZOF | advise this office | GEN |
| ADZY | advisory | ATC |
| ADZY | advisory | GEN |
| AEA | Eastern Region, FAA | GEN |
| AEM | aircraft and engine mechanic | GEN |
| AENG | airways engineer | GEN |
| AER | approach end runway | GEN |
| AERO | aeronautical | GEN |
| AES | aircraft earth station | ICAO |
| AEU | Europe, Africa, and Middle East  Office, FAA | GEN |
| AEVAC | air evacuation | ATC |
| AEW | airborne early warning | GEN |
| AFB | Air Force Base | GEN |
| AFC | area forecast center | NWS |
| AFCT | affect | GEN |
| AFDK | after dark | NWS |
| AFIL | filed flight plan in the air | GEN |
| AFIO | authorization for interceptor  operations | ATC |
| AFIRM | affirmative | GEN |
| AFIS | aerodrome flight information service | ICAO |
| AFJ | Air Force Jet | ATC |
| AFM | affirmative | ICAO |
| AFNEA | Air Force NOTAM Exchange Area | GEN |

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| **Contraction** | **Definition** | **Usage** |
| AFNEO | Air Force NOTAM Exchange Office | GEN |
| AFOVRN | Air Force overrun 1000−ft standard  approach lighting system | MIL |
| AFRCC | Air Force Rescue Coordination  Center | GEN |
| AFREP | Air Force Representative to the FAA | GEN |
| AFRT | air freight | GEN |
| AFS | aeronautical fixed service | GEN |
| AFT | after | GEN |
| AFTN | Aeronautical Fixed  Telecommunications Network | GEN |
| AFTN | afternoon | GEN |
| AG | air ground | ATC |
| AGA | aerodromes, air routes and ground  aids | ICAO |
| AGACS | automatic ground air/ground  communication system | GEN |
| A−GEAR | arresting gear | GEN |
| AGL | above ground level | ICAO |
| AGL | Great Lakes Region, FAA | GEN |
| AGN | again | GEN |
| AGR | agree | GEN |
| AGRMT | agreement | GEN |
| AHD | ahead | GEN |
| AI | arrival approved request for IFR  flight | ATC |
| AIA | advise if able | ATC |
| AIATSC | all international air traffic switching  centers | GEN |
| AIC | Aeronautical Information Circular | GEN |
| AID | airport information desk | GEN |
| AIDC | Air traffic services inter−facility data  communication | ICAO |
| AIFP | activate IFR flight plan | ATC |
| AILS | automatic instrument landing system | GEN |
| AIM | Airman’s Information Manual | GEN |
| AIP | Aeronautical Information Publication | ATC |
| AIP | aeronautical information publications  (In General) | GEN |
| AIRAC | aeronautical information regulation  and control | GEN |
| AIRCOMNET | Air Force Communications Network | GEN |
| AIREP | air report | GEN |
| AIRFL | air refueling | ATC |
| AIRMET | Airmen’s Meteorological  Information | GEN |
| AIROPNET | air operations network | GEN |
| AIS | aeronautical information service | GEN |
| AIS | aeronautical information specialist | GEN |
| AIS | airport in sight | GEN |
| AL | all (when used as prefix) | GEN |
| AL | annual leave | GEN |
| AL/(−−−) | at least (altitude) | ATC |
| ALA | alighting area | GEN |
| ALACFO | all air carrier field offices | GEN |
| ALADLO | all air defense liaison officers in  service area | GEN |
| ALAFFO | all technical operations | GEN |
| ALANO | all accident notice offices | GEN |
| ALARTC | all air route traffic control centers in  service area | GEN |
| ALAT | all air traffic service personnel in  service area | GEN |
| ALATAS | all air traffic (area) supervisors in  service area | GEN |
| ALATF | all air traffic field facilities | GEN |
| ALATFO | all air traffic field offices | GEN |

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| **Contraction** | **Definition** | **Usage** |
| ALCKT | all offices having send−receive tele-  typewriter service on circuit | GEN |
| ALCS/C | all air traffic combined station/  centers in service area | GEN |
| ALCS/T | All air traffic combined station/  towers in service area | GEN |
| ALCT | attempt to locate | GEN |
| ALDA | Air Line Dispatchers Association | GEN |
| ALERFA | alert phase code (alerting service) | ATC |
| ALF | aloft | NWS |
| ALFAA | all FAA field offices and personnel | GEN |
| ALFAB | all FAA offices on NADIN | GEN |
| ALFSFO | all flight standards field offices | GEN |
| ALFSS | all flight service stations in service  area | GEN |
| ALG | along | GEN |
| ALGHNY | Allegheny | NWS |
| ALIATSC | all international aeronautical tele-  communication switching centers | GEN |
| ALIFO | all international field offices | GEN |
| ALIFSS | all international flight service  stations in service area | GEN |
| ALNMT | alignment | GEN |
| ALNOT | alert notice | GEN |
| ALP | airport layout plan | GEN |
| ALPA | Air Line Pilots Association | GEN |
| ALQDS | all quadrants | NWS |
| ALR | alerting | ICAO |
| ALRAFAC | all radar ATC facilities in service  area | GEN |
| ALRGN | all regional/service area offices | GEN |
| ALS | approach light system | ICAO |
| ALSEC | all sectors | NWS |
| ALSF−1 | standard 2400’ high−intensity approach lighting system with sequenced flashers (Category I  configuration) | GEN |
| ALSF−2 | standard 2400’ high−intensity approach lighting system with sequenced flashers (Category II  configuration) | GEN |
| ALSTG | altimeter setting | GEN |
| ALT | altitude | ICAO |
| ALTA | Alberta | NWS |
| ALTM | altimeter | GEN |
| ALTN | alternate or alternating | ICAO |
| ALTN | alternate (aerodrome) | ICAO |
| ALTPT | alternate airport | GEN |
| ALTRV | altitude reservation | GEN |
| ALTWR | all ATC towers in service area | GEN |
| ALUTN | Aleutian | NWS |
| ALWF | actual wind factor | NWS |
| AM | ante meridiem | NWS |
| AMA | area minimum altitude | ICAO |
| AMB | ambiguity | GEN |
| AMC | Air Mobility Command | ATC |
| AMC | Mike Monroney Aeronautical Center,  FAA | GEN |
| AMCL | amended clearance | ATC |
| AMD | amend / amended forecast | GEN |
| AMDT | amendment | ICAO |
| AMECH | account mechanical | GEN |
| AMGR | airport manager | GEN |
| AMIS | aircraft movement information  services | GEN |
| AMOS | Automatic Meteorological Observing  System | GEN |
| AMP | Amplifier or amplify | GEN |

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| **Contraction** | **Definition** | **Usage** |
| AMPLTD | amplitude | NWS |
| AMRF | amended route of flight | ATC |
| AMS | aeronautical mobile service | GEN |
| AMS | air mass | NWS |
| AMS | American Meteorological Society | NWS |
| AMSL | above mean sea level | GEN |
| AMSS | aeronautical mobile satellite service | ICAO |
| AMT | Amount | GEN |
| AMVER | Automated Mutual−Assistance  Vessel Rescue System | ATC |
| ANC | Aeronautical chart 1:500 000  (followed by name/title) | ICAO |
| ANCPT | anticipate | GEN |
| ANCS | Aeronautical navigation chart small  scale (followed by name/title scale) | ICAO |
| ANE | New England Region, FAA | GEN |
| ANF | air navigation facility | GEN |
| ANG | Air National Guard | GEN |
| ANLYS | Analysis | NWS |
| ANM | Northwest Mountain Region, FAA | GEN |
| ANMS | Automatic Network Management  System | GEN |
| ANNC | announce | GEN |
| ANR | Advanced Navigation Routes | ATC |
| ANRA | air navigation radio aids | GEN |
| ANS | answer | GEN |
| ANT | antenna | GEN |
| AO1 | ASOS automated observation  without precipitation discriminator (rain/snow) | METAR |
| AO2 | ASOS automated observation with precipitation discriminator (rain/  snow) | NWS |
| AOA | at or above | ATC |
| AOAF | at or after | ATC |
| AOB | at or below | ATC |
| AOBF | at or before | ATC |
| AOC | aerodrome obstacle chart (followed  by type & name/title) | ICAO |
| AOC | airport operating certificate | GEN |
| AOCP | aircraft out of commission for parts | GEN |
| AOE | airport of entry | GEN |
| AOPA | Aircraft Owners and Pilots  Association | GEN |
| AP | airport | ICAO |
| AP | anomalous propagation | ATC |
| APAP | approach path alignment panel | GEN |
| APAPI | Abbreviated precision approach path  indicator | ICAO |
| APC | area positive control | ATC |
| APCH | approach | ICAO |
| APDC | Aircraft parking/docking chart  (followed by name/title) | ICAO |
| APL | airport lights | GEN |
| APLCN | Appalachian | NWS |
| APN | Apron | ICAO |
| APNT | appoint | GEN |
| APP | approach control or approach control  office | ICAO |
| APPA | advise present position and altitude | ATC |
| APPR | appear | GEN |
| APR | airports program report | GEN |
| APREQ | approval request | GEN |
| APRNT | apparent | GEN |
| APROP | appropriate | GEN |
| APRX | approximate | GEN |
| APS | airborne pulse search radar | GEN |
| APSG | after passing | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| APV | approve | GEN |
| APVL | approval | GEN |
| AR | Atlantic Route | ATC |
| ARAC | area airports checked | ATC |
| ARAC | Army Radar Approach Control facil-  ity (US Army) | GEN |
| ARAD | altitude radial | ATC |
| ARB | Air Reserve Base | GEN |
| ARC | Area chart | ICAO |
| ARCP | air refueling control point | ATC |
| AREP | air refueling egress point | ATC |
| AREX | air refueling exit | ATC |
| ARFF | aircraft rescue and fire fighting | ATC |
| ARFFOK | airport rescue and fire fighting alarm  checked | ATC |
| ARFOR | area forecast | GEN |
| ARINC | Aeronautical Radio, Incorporated | GEN |
| ARIP | air refueling initial point | ATC |
| ARL | Aerial | ATC |
| ARLO | Army Liaison Officer | GEN |
| ARMET | forecast upper wind and temperature  at specified points | GEN |
| ARML | Airmail | GEN |
| ARND | Around | GEN |
| ARNG | Arrange | GEN |
| ARNOT | area notice | GEN |
| ARO | air traffic services reporting office | GEN |
| ARO | Airport Reservations Office | GEN |
| ARP | aerodrome reference point | ICAO |
| ARP | airport reference point | GEN |
| ARP | airport reservation position | GEN |
| ARP | air−report | GEN |
| ARPT | Airport | GEN |
| ARQ | automatic error correction equipment | GEN |
| ARR | arrival or arrive | ICAO |
| ARS | Air Rescue Service (USAF) | GEN |
| ARS | special air−report | GEN |
| ARSA | airport radar service area | ATC |
| ARSR | air route surveillance radar | GEN |
| ARST | arresting | ICAO |
| ARTC | air route traffic control | GEN |
| ARTCC | Air Route Traffic Control Center | GEN |
| ARTS | Automated Radar Terminal Systems | GEN |
| ARU | Airborne Radar Unit | GEN |
| ARU | Airspace Reservation Unit  (Canadian) | GEN |
| ARUNK | arrival unknown | ATC |
| AS | altostratus | NWS |
| AS/R | automatic send/receive | GEN |
| ASAP | as soon as possible | GEN |
| ASC | ascent to | GEN |
| ASCU | automatic scanning control unit | GEN |
| ASD | airspace docket | GEN |
| ASDA | accelerate−stop distance available | ICAO |
| ASDE | airport surface detection equipment | GEN |
| ASE | Altimetry system error | ICAO |
| ASGN | assign | GEN |
| ASHTAM | volcanic ash advisory | ICAO |
| ASI | altimeter setting indicator | GEN |
| ASIP | airspace flight inspection pilot | GEN |
| ASL | above sea level | GEN |
| ASMD | assumed | ATC |
| ASND | ascend | GEN |
| ASO | Southern Region, FAA | GEN |
| ASOS | automated surface observing system | NWS |
| ASP | airport system plan | GEN |
| ASP | airspace | GEN |
| ASPH | asphalt | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| ASR | airport surveillance radar | GEN |
| ASSOC | associate | GEN |
| ASST | assistant | GEN |
| ASW | Southwest Region, FAA | GEN |
| ATA | actual time of arrival | ATC |
| ATA | Air Transport Association of  America | GEN |
| ATAM | at and maintain | ATC |
| ATAR | above transmitted as received | GEN |
| ATC | air traffic control | ICAO |
| ATCA | Air Traffic Control Association | GEN |
| ATCA | ATC advises | ATC |
| ATCAA | ATC assigned airspace | ATC |
| ATCBI | ATC beacon interrogator | GEN |
| ATCC | ATC clears | ATC |
| ATCF | ATC facility | GEN |
| ATCH | attach | GEN |
| ATCOR | ATC operations representative | GEN |
| ATCR | ATC requests | ATC |
| ATCRBS | ATC radar beacon system | GEN |
| ATCS | ATC specialist | GEN |
| ATCSCC | David J. Hurley ATC System  Command Center | GEN |
| ATCT | Airport Traffic Control Tower | GEN |
| ATD | actual time of departure | ATC |
| ATFC | account traffic | GEN |
| ATFM | air traffic flow management | ICAO |
| ATIS | automatic terminal information  service | ICAO |
| ATLC | Atlantic | NWS |
| ATM | air traffic management | ICAO |
| ATM | air traffic manager | ATC |
| ATM | authentication maneuver | ATC |
| ATMT | attempt | GEN |
| ATMTC | attempt to contact | ATC |
| ATN | Aeronautical Telecommunications  Network | ICAO |
| ATND | attend | GEN |
| ATO | aeronautical telecommunications  operator | GEN |
| ATO | Air Traffic Organization | GEN |
| ATOG | allowable take−off gross weight | GEN |
| ATP | actual time of penetration | ATC |
| ATP | air traffic procedures | GEN |
| ATPAC | Air Traffic Procedures Advisory  Committee | GEN |
| ATR | air transport rating | GEN |
| ATREP | air traffic representative | GEN |
| ATRLS | actual time of release | ATC |
| ATSCCP | Air Traffic Service Contingency  Command Post | GEN |
| ATT | American Telephone and Telegraph  Company | GEN |
| ATTM | at this time | GEN |
| ATTN | attention | GEN |
| AT−VASIS | Abbreviated T visual approach slope  indicator system | ICAO |
| ATZ | aerodrome traffic zone | ICAO |
| AUGRA | authority granted | GEN |
| AURBO | Aurora Borealis | NWS |
| AUREQ | authority is requested | GEN |
| AUTH | authority | GEN |
| AUTH | authorized or authorization | ICAO |
| AUTO | automatic | ICAO |
| AUTOB | automatic weather reporting system | GEN |
| AUW | all up weight (gross weight) | GEN |
| AUX | auxiliary | GEN |
| AUZ | authorize | GEN |

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| **Contraction** | **Definition** | **Usage** |
| BECMG | becoming (expected between 2 digit  beginning hour and 2 digit ending hour) | TAF |
| BFDK | before dark | NWS |
| BFR | before | GEN |
| BGN | began or begin | GEN |
| BGND | begin or beginning descent | ATC |
| BHND | behind | GEN |
| BIFR | before encountering IFR conditions | ATC |
| BINOVC | breaks in overcast | NWS |
| BKN | broken | METAR |
| BL | blowing | METAR |
| BLD | build | NWS |
| BLDG | building | ICAO |
| BLDU | blowing dust | METAR |
| BLDUP | buildup | NWS |
| BLKHLS | Black Hills | NWS |
| BLKT | blanket | NWS |
| BLN | balloon | GEN |
| BLO | below | GEN |
| BLO | below clouds | ICAO |
| BLSA | blowing sand | METAR |
| BLSN | blowing snow | METAR |
| BLW | below | ICAO |
| BLX | block | ATC |
| BLZD | blizzard | NWS |
| BMBR | bomber | GEN |
| BMS | basic meteorological services | NWS |
| BND | bound | GEN |
| BNDRY | boundary | NWS |
| BNTH | beneath | GEN |
| BOMB | bombing | GEN |
| BOVC | base of overcast | NWS |
| BPOC | before proceeding on course | ATC |
| BPS | bytes per second | GEN |
| BPT | beginning procedure turn | ATC |
| BR | Bahama Route | ATC |
| BR | branch | GEN |
| BR | mist | METAR |
| BRAG | braking action good | GEN |
| BRAM | braking action medium | GEN |
| BRAN | braking action nil | GEN |
| BRAP | braking action poor | GEN |
| BRF | brief | NWS |
| BRG | bearing | GEN |
| BRGT | bright | GEN |
| BRITE | bright radar indicator tower  equipment | GEN |
| BRK | break | NWS |
| BRKG | braking | ICAO |
| BRKHIC | breaks in higher overcast | NWS |
| BRKSHR | Berkshire | NWS |
| BRM | barometer | NWS |
| BS | commercial broadcasting station | ICAO |
| BSAF | bids solicited as follows | GEN |
| BSC | bird sweep completed | ATC |
| BSHP | beginning standard holding  procedure | ATC |
| BSIAP | beginning straight-in approach | ATC |
| BSRAP | beginning standard range approach | ATC |
| BSRO | begin standard refuel orbit | ATC |
| BT | back taxiing | ATC |
| BTL | between layers | ICAO |
| BTN | between | ICAO |
| BTR | better | GEN |
| BTWN | between | NWS |
| BUEC | backup emergency communication | GEN |
| BUIC | backup interceptor control | ATC |

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| **Contraction** | **Definition** | **Usage** |
| AVBL | available or availability | ICAO |
| AVFP | activate VFR flight plan | ATC |
| AVFPNO | pilot failed to activate VFR/DVFR  flight plan | ATC |
| AVG | average | GEN |
| AVGAS | aviation gasoline | ICAO |
| AVN | aviation | GEN |
| AWA | advise when able | ATC |
| AWANS | Aviation Weather and NOTAM  System | GEN |
| AWBE | automatic weather broadcast  equipment | GEN |
| AWE | advise when established | ATC |
| AWL | all weather landing | ATC |
| AWOS | automatic weather observing/  reporting system | GEN |
| AWP | aviation weather processors | NWS |
| AWP | Western−Pacific Region, FAA | GEN |
| AWS | air weather service (USAF) | GEN |
| AWT | await or awaiting | GEN |
| AWX | account weather | GEN |
| AWY | airway | ICAO |
| AXPS | air express | GEN |
| AZM | azimuth | ICAO |
| AZRAN | azimuth and range data | ATC |

**B**

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| **Contraction** | **Definition** | **Usage** |
| B | base leg | ATC |
| B | beginning of precipitation (time in  minutes) (weather reports only) | NWS |
| B | Bering Standard Time (time groups  only) | NWS |
| B | blue | GEN |
| B | center clearance delivered | ATC |
| BA | braking action | ICAO |
| BAC | below all clouds | ATC |
| BACLIN | baroclinic or baroclinic prognosis | NWS |
| BAFVC | bids accepted for the following  vacancies | GEN |
| BAL | balance | GEN |
| BASE | cloud base | GEN |
| BASOPS | Base Operations Office | GEN |
| BATROP | barotropic or barotropic prognosis | NWS |
| BC | back course | GEN |
| BC | beginning climb | ATC |
| BC | British Columbia | NWS |
| BC | patches | METAR |
| BCFG | fog patches | NWS |
| BCH | beach | NWS |
| BCKG | backing | NWS |
| BCM | back course marker | GEN |
| BCM | become | GEN |
| BCN | beacon | ICAO |
| BCREQ | broadcast requested | ATC |
| BCST | broadcast | ICAO |
| BCSTN | broadcast station | GEN |
| BDA | Bermuda | NWS |
| BDAT | beacon data (digitized) | ATC |
| BDR | border | GEN |
| BDRY | boundary | ICAO |
| BDSLD | bids solicited | GEN |

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| **Contraction** | **Definition** | **Usage** |
| BUL | bulletin | GEN |
| BUR | bureau | GEN |
| BUS | business | GEN |
| BY | blowing spray (weather reports only) | METAR |
| BYD | beyond | GEN |
| BZR | buzzer (radar) | GEN |

**C**

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| CCD | City (or County) Civil Defense Dir-  ector at | GEN |
| CCFP | collaborative convective forecast  product | ATC |
| CCLDS | clear of clouds | ATC |
| CCLKOB | counterclockwise orbit | ATC |
| CCLKWS | counterclockwise | NWS |
| CCRU | complete crew | GEN |
| CCRZ | climb and cruise | ATC |
| CCSA | Class C surface area | ATC |
| CCSL | standing lenticular cirrocumulus | NWS |
| CCTLR | chief controller | GEN |
| CCUS | cleared Customs | GEN |
| CD | candela | ICAO |
| CD | civil defense | GEN |
| CD | clearance delivery | GEN |
| CDAS | Class D airspace | ATC |
| CDC | computer display channel | GEN |
| CDFNT | cold front | NWS |
| CDM | collaborative decision making | ATC |
| CDN | coordination | ICAO |
| CDO | communications duty officer | GEN |
| CDSA | Class D surface area | ATC |
| CE | communications equipment | GEN |
| CEAS | Class E airspace | ATC |
| CELNAV | celestial navigation | GEN |
| CENGR | civil engineer | GEN |
| CENPAC | Central North Pacific | ATC |
| CER | climb en route | ATC |
| CERAP | combined center/RAPCON | GEN |
| CERT | certificate | GEN |
| CERTIF | certification | GEN |
| CESA | Class E surface area | ATC |
| CF | change frequency to | ICAO |
| CFA | controlled firing area | ATC |
| CFAD | composite flight data processing | GEN |
| CFADC | Canadian Forces Air Defense  Command | GEN |
| CFAP | cleared for approach | ATC |
| CFM | confirm | GEN |
| CFM | Confirm or I confirm | ICAO |
| CFN | confine | GEN |
| CFP | cold front passage | NWS |
| CFPL | carryover from previous log | ATC |
| CFR | Code of Federal Regulations | GEN |
| CFWSU | central flow weather service unit | GEN |
| CFY | clarify | GEN |
| CG | Coast Guard | GEN |
| CGAS | Class G airspace | ATC |
| CGAS | Coast Guard Air Station | GEN |
| CGL | circling guidance light | ICAO |
| CGLS | Coast Guard LORAN Station | GEN |
| CGSTN | congestion | GEN |
| CH | channel | ICAO |
| CH | This is a channel-continuity-check of transmission to permit comparison of your record of channel- sequence numbers of messages received on the  channel | ICAO |
| CHAP | chapter | GEN |
| CHARC | characteristic | GEN |
| CHC | chance | NWS |
| CHG | change | GEN |
| CHGO | changing over | ATC |
| CHM | chemicals | GEN |
| CHNL | channel | GEN |
| CHOK | check okay | GEN |
| CHOV | changeover | ATC |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| C | celsius | GEN |
| C | Central Standard Time (time groups  only) | NWS |
| C | centre (runway ID) | ICAO |
| C | circling (approach and landing  charts) | ATC |
| C | continental (air mass) | NWS |
| C/A | Coarse/Acquisition | ATC |
| CA | clear above (PIREP only) | ATC |
| CAAS | Class A Airspace | ATC |
| CAC | change to approach control or chan-  ging to approach control | ATC |
| CAC | contact approach control | ATC |
| CACT | civil air carrier turbojet | GEN |
| CADO | Chief, Airport District Office | GEN |
| CAM | Canadian Armed Forces Transport  Command | GEN |
| CAN | Canada | NWS |
| CANFORCE | Canadian Armed Force | GEN |
| CANO | catalogue number | GEN |
| CANOT | Canadian NOTAM | GEN |
| CANR | Canadian NORAD Region | GEN |
| CAO | change of appointing office | GEN |
| CAP | Civil Air Patrol | GEN |
| CAP/IS | combined approach control/  international station | GEN |
| CAPD | climb at pilot’s discretion | ATC |
| CAPT | captain | GEN |
| CARA | check area airports | GEN |
| CARF | central altitude reservation function | GEN |
| CARIB | Caribbean | NWS |
| CARU | Canadian Airspace Reservation Unit | GEN |
| CAS | calibrated airspeed | ATC |
| CAS | collision avoidance system | GEN |
| CASCDS | cascades | NWS |
| CAT | category | ICAO |
| CAT | clear air turbulence | GEN |
| CATX | climb and cross | ATC |
| CAUFN | caution advised until further notice | GEN |
| CAVOK | cloud and visibility OK | NWS |
| CAVU | clear or scattered clouds and  visibility greater than ten miles | NWS |
| CAWS | common aviation weather subsystem | NWS |
| CB | cumulonimbus | NWS |
| CBAS | Class B airspace | ATC |
| CBMAM | cumulonimbus mamma | NWS |
| CBSA | Class B surface area | ATC |
| CC | carbon copy | GEN |
| CC | cirrocumulus | NWS |
| CCA | continental control area | GEN |
| CCAS | Class C airspace | ATC |
| CCC | Central Computer Complex | GEN |
| CCC | Regional Communications Control  Center | GEN |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| CHRG | charge | GEN |
| CHSPK | Chesapeake | NWS |
| CHTR | charter | GEN |
| CI | cirrus | NWS |
| CIC | controller in charge | GEN |
| CIDIN | common ICAO data interchange net-  work | ICAO |
| CIFP | cancel IFR flight plan | ATC |
| CIFR | cancel IFR clearance previously  given | ATC |
| CIFRR | Common IFR Room | GEN |
| CIG | ceiling | NWS |
| CINCNORAD | Commander in Chief, North Americ-  an Aerospace Defense Command | GEN |
| CIRNAV | circumnavigate | ATC |
| CIRNOT | circuit notice | GEN |
| CIRVIS | communications instructions for re-  porting vital intelligence sightings | ATC |
| CIT | near or over large towns | ICAO |
| CIV | civil | ICAO |
| CK | check | ICAO |
| CKT | circuit | GEN |
| CL | centre line | ICAO |
| CL | closing station | GEN |
| CL | course line | ATC |
| CLA | clear type of ice formation | ICAO |
| CLB | climb | ATC |
| CLBI | climb immediately | ATC |
| CLBN | crash locator beacon | GEN |
| CLBR | calibration | ICAO |
| CLD | cloud | NWS |
| CLG | calling | ICAO |
| CLKOB | clockwise orbit | ATC |
| CLKWS | clockwise | GEN |
| CLN | colon | GEN |
| CLNC | clearance | GEN |
| CLODA | closing date | GEN |
| CLOTO | close this office | GEN |
| CLR | clears, or cleared to, or clearance | ICAO |
| CLRAP | cleared as planned | ATC |
| CLRS | clear and smooth | NWS |
| CLSD | closed | ICAO |
| CLST | celestial | ATC |
| CLU | circuit line up | GEN |
| CM | centimeter | ICAO |
| CMA | comma | GEN |
| CMB | climb to or climbing to | ICAO |
| CMNC | commence | GEN |
| CMPCT | compact | GEN |
| CMPL | complete or completed or completion | ICAO |
| CMPLT | complete | GEN |
| CMPLX | complex | GEN |
| CMPSN | composition | GEN |
| CMPT | component | GEN |
| CMS | construction maintenance supervisor | GEN |
| CMSN | commission | GEN |
| CNCL | cancel | NWS |
| CNCNT | concurrently | GEN |
| CNCT | connect | GEN |
| CNDN | Canadian | NWS |
| CNL | cancel | GEN |
| CNLFP | cancel flight plan | ATC |
| CNS | communications, navigation and sur-  veillance | ICAO |
| CNS | Consolidated NOTAM System | ATC |
| CNSTNT | consistent | GEN |
| CNTR | center | GEN |
| CNTRL | central | GEN |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| CNTRLN | centerline | GEN |
| CNVG | converge | GEN |
| CNVRT | convert | GEN |
| CNVSN | conversion | GEN |
| CNVTV | convective | NWS |
| CO | company | GEN |
| CO | county | GEN |
| COB | close of business | GEN |
| COC | climb on course | ATC |
| COLL | collect | GEN |
| COM | communication | ICAO |
| COMB | combine | GEN |
| COML | commercial | GEN |
| COMLO | compass locator | GEN |
| COMPR | compare | GEN |
| COMPRT | compartment | GEN |
| CONC | concrete | ICAO |
| CONCA | continue calling until | ATC |
| COND | condition | ICAO |
| CONF | confidential | GEN |
| CONFDC | confidence | NWS |
| CONFIG | configuration | ATC |
| CONFIGN | configuration | GEN |
| CONR | Continental NORAD Region | GEN |
| CONS | continuous | ICAO |
| CONSO | CONSOLAN Facility | GEN |
| CONSOL | consol beacon | GEN |
| CONSOLAN | low or medium frequency long range  navigational aid | GEN |
| CONST | construction | ICAO |
| CONT | continue(s) or continued | ICAO |
| CONTDVD | Continental Divide | NWS |
| CONTH | continue to hold | ATC |
| CONTR | contract | GEN |
| CONTRAILS | condensation trails | NWS |
| COORD | coordinate | GEN |
| COORD | Coordinates | ICAO |
| COP | changeover point | GEN |
| COPCOM | Controllers’ Operations and  Procedures Committee | GEN |
| COPT | completed procedure turn | ATC |
| COR | correct or corrected or correction | GEN |
| CORAS | corridor assignment | ATC |
| COREQ | confirming requisition follows | GEN |
| COT | at the coast | ICAO |
| COV | cover | ICAO |
| CP | circular polarization | GEN |
| CPA | crash phone activated | GEN |
| CPBL | capable | GEN |
| CPD | coupled | GEN |
| CPDLC | Controller-pilot data link  communications | ICAO |
| CPF | complete power failure | GEN |
| CPL | current flight plan | ICAO |
| CPME | Calibration performance monitoring  equipment | GEN |
| CPN | air transport pulse radar navigation  aid | GEN |
| CPS | air transport pulse radar search | GEN |
| CPTY | capacity | GEN |
| CRAD | composite radar data processing | GEN |
| CRAF | civil reserve air fleet | GEN |
| CRC | circle | GEN |
| CRC | Cyclic redundancy check | ICAO |
| CRCHF | crew chief | GEN |
| CRLC | circulate | GEN |
| CRS | course | GEN |
| CRT | cathode ray tube | GEN |

**D**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| CRTFY | certify | GEN |
| CRYPTO | cryptographic | GEN |
| CRZ | cruise | ICAO |
| CRZAM | cruise and maintain | ATC |
| CRZWTR | cruise well to right | ATC |
| CS | Call sign | ICAO |
| CS | cirrostratus | NWS |
| CS/C | combined station/center | GEN |
| CS/T | combined station/tower | GEN |
| CSATR | climb so as to reach | ATC |
| CSATX | climb so as to cross | ATC |
| CSDR | consider | GEN |
| CSDRBL | considerable | GEN |
| CSLDT | consolidate | GEN |
| CST | coast | NWS |
| CTA | control area | ICAO |
| CTAF | common traffic advisory frequency | ATC |
| CTAM | climb to and maintain | ATC |
| CTAS | controlled airspace | ATC |
| CTAX | climb to and cross | ATC |
| CTC | contact | ICAO |
| CTCC | change to center control or changing  to center control | ATC |
| CTCC | contact center control | ATC |
| CTCEN | contact center | ATC |
| CTGY | category | NWS |
| CTL | control | ICAO |
| CTLA | control area | GEN |
| CTLB | control boundary | GEN |
| CTLR | controller | GEN |
| CTLZ | control zone | GEN |
| CTN | caution | GEN |
| CTR | control zone | ICAO |
| CTRAC | common terminal radar approach  control | GEN |
| CTSKLS | Catskills | NWS |
| CU | cumulus | NWS |
| CUF | cumuliform | ICAO |
| CUFRA | cumulus fractus | NWS |
| CUSNO | customs has been notified | GEN |
| CUST | customs | ICAO |
| CVFP | cancel VFR flight plan | ATC |
| CVINO | clearance void if not off | ATC |
| CVN | convene | GEN |
| CVR | Cockpit voice recorder | ICAO |
| CVR | cover | GEN |
| CVRS | computerized voice reservation  system | ATC |
| CW | continuous wave | ICAO |
| CWM | change weight manifest | GEN |
| CWRC | climb well to right of course | ATC |
| CWSU | center weather service unit | GEN |
| CWTR | climb well to right | ATC |
| CWY | clearway | ICAO |
| CXA | cancel approved arrival | ATC |
| CXD | cancel approved departure | ATC |
| CYC | cyclonic | NWS |
| CYCLGN | cyclogenesis | NWS |
| CYL | cylinder | GEN |
| CZM | coastal zone management | GEN |

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| **Contraction** | **Definition** | **Usage** |
| D | danger area | ICAO |
| DA | decision altitude | ICAO |
| DA | departure approved | ATC |
| DAAR | deviation approved as requested | ATC |
| DABRK | daybreak | NWS |
| DAE | district airport engineer | GEN |
| DAIRE | direct altitude and identification  readout equipment | GEN |
| DALGT | daylight | GEN |
| DAP | do all possible | GEN |
| DAPD | descend at pilot’s discretion | ATC |
| DASI | digital altimeter setting indicator | GEN |
| D-ATIS | Data link Automatic Terminal Infor-  mation Service | ICAO |
| D-ATIS | Digital−Automatic Terminal Infor-  mation Service | ATC |
| DB | decibel | GEN |
| DB | describe | GEN |
| DBA | doing business as | GEN |
| DBASI | digital barometer altimeter setting in-  dicator | GEN |
| DBL | double | GEN |
| DBTF | doubtful | GEN |
| DC | direct current | GEN |
| DCA | Defense Communications Agency | GEN |
| DCAVU | clear or scattered clouds and visibility greater than ten, remainder of report missing (weather reports  only) | NWS |
| DCD | double channel duplex | ICAO |
| DCF | deputy chief | GEN |
| DCKG | docking | ICAO |
| DCLRT | decelerate | ATC |
| DCM | defense combat maneuvers | ATC |
| DCMSN | decommission | GEN |
| DCMT | document | GEN |
| DCPC | Direct controller-pilot  communications | ICAO |
| DCR | decrease | GEN |
| DCRZ | descend to and cruise | ATC |
| DCS | defense communications system | GEN |
| DCS | double channel simplex | GEN |
| DCT | direct | ICAO |
| DDM | difference in depth of modulation | GEN |
| DE | From (used to precede the call sign  of the calling station) | ICAO |
| DECCO | Defense Commercial  Communications Office | GEN |
| DEF | defense | GEN |
| DEFCON | Defense Readiness Conditions | GEN |
| DEG | degree | ICAO |
| DELPHO | deliver by telephone | GEN |
| DEMOL | demolition | GEN |
| DENEB | fog dispersal operations | ICAO |
| DEP | depart | ATC |
| DEP | departure | ICAO |
| DEPT | department | GEN |

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| **Contraction** | **Definition** | **Usage** |
| DER | departure end of runway | ICAO |
| DES | descend to or descending to | ICAO |
| DESTN | destination | GEN |
| DETRESFA | Distress Phase Code (Alerting  Service) | ATC |
| DEV | deviation | ATC |
| DEW | distant early warning | GEN |
| DEWIZ | distant early warning identification  zone | GEN |
| DFCLT | difficult | GEN |
| DFDR | Digital flight data recorder | ICAO |
| DFL | daily flight log | GEN |
| DFNT | definite | GEN |
| DFRS | differs | GEN |
| DFTI | distance from touchdown indicator | GEN |
| DFUS | diffuse | GEN |
| DGCGO | dangerous cargo | GEN |
| DGNL | diagonal | GEN |
| DGR | danger | GEN |
| DH | decision height | ICAO |
| DI | delay indefinite | ATC |
| DI | departure approval request for IFR  flight | ATC |
| DIAM | diameter | GEN |
| DIF | diffuse | ICAO |
| DIR | director | GEN |
| DISABLD | disabled | GEN |
| DISC | discontinue | GEN |
| DISEM | disseminate | GEN |
| DIST | distance | ICAO |
| DIST | district | GEN |
| DISTR | distribute | GEN |
| DIV | divert | ICAO |
| DIV | division | GEN |
| DKTS | Dakotas | NWS |
| DLA | delay or delayed | ICAO |
| DLAC | delay account of | ATC |
| DLAT | delay time | ATC |
| DLC | delay clearance or delayed clearance | ATC |
| DLIC | Data link initiation capability | ICAO |
| DLT | delete | GEN |
| DLVR | deliver | GEN |
| DLVY | delivery | GEN |
| DLY | daily | GEN |
| DLY | Daily | ICAO |
| DMAAC | Defense Mapping Agency Aerospace  Center | GEN |
| DMAHC | Defense Mapping Agency  Hydrographic Center | GEN |
| DME | distance measuring equipment | ICAO |
| DMEG | DME-collocated with glide slope | GEN |
| DMEL | DME-collocated with localizer | GEN |
| DMER | DME-tactical air navigation with  DME only commissioned | GEN |
| DMEV | DME-collocated with VOR | GEN |
| DMG | damage | GEN |
| DMNT | dominant | GEN |
| DMO | Directives Management Officer, FAA | GEN |
| DMSH | diminish | NWS |
| DMSTN | demonstration | GEN |
| DNA | Defense Nuclear Agency | GEN |
| DNG | danger | ICAO |
| DNS | dense | NWS |
| DNSLP | downslope | NWS |
| DNSTRM | downstream | NWS |
| DNWND | downwind | ATC |
| DO | Deputy Commander for Operations | GEN |
| DO | ditto | GEN |

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| **Contraction** | **Definition** | **Usage** |
| DOB | date of birth | GEN |
| DOC | Department of Commerce | GEN |
| DOD | Department of Defense | GEN |
| DOE | Department of Energy | GEN |
| DOLLY | data link | GEN |
| DOM | domestic | ICAO |
| DOT | Department of Transportation | GEN |
| DOT-1 | Transport One-Secretary of  Transportation | ATC |
| DOT-2 | Transport Two-Deputy Secretary of  Transportation | ATC |
| DP | deep | NWS |
| DP | dew point temperature | ICAO |
| DPCR | departure procedure | ATC |
| DPNG | deepening | NWS |
| DPT | depth | ICAO |
| DPTH | depth | NWS |
| DR | dead reckoning | ATC |
| DR | direct route | GEN |
| DR | low drifting | METAR |
| DRCT | direct | GEN |
| DRCTN | direction | GEN |
| DRDU | low drifting dust | METAR |
| DRFT | drift | NWS |
| DRG | during | ICAO |
| DRIR | direct readout infrared | GEN |
| DRMS | Distance Root Mean Square | ATC |
| DRR | Deployment Readiness Review | ATC |
| DRSA | low drifting sand | METAR |
| DRSN | low drifting snow | METAR |
| DRZL | drizzle | NWS |
| DS | domestic services (island operations) | GEN |
| DS | dust storm | METAR |
| DSATR | descend so as to reach | ATC |
| DSATX | descend so as to cross | ATC |
| DSB | double sideband | ICAO |
| DSCNT | descent | ATC |
| DSGND | designated | GEN |
| DSIPT | dissipate | NWS |
| DSN | Defense Switching Network | GEN |
| DSND | descend | ATC |
| DSNDI | descend immediately | ATC |
| DSNT | distant | GEN |
| DSPL | display | GEN |
| DSPLC | displace | GEN |
| DSPN | disposition | GEN |
| DSPRL | dispersal | GEN |
| DSR | desire | GEN |
| DSRGD | disregard | GEN |
| DST | distort | GEN |
| DSTC | distance | GEN |
| DSTND | destined | ATC |
| DTAM | descend to and maintain | ATC |
| DTAX | descend to and cross | ATC |
| DTE | data terminal equipment | GEN |
| DTF | data transmission feature | GEN |
| DTG | date time group | GEN |
| DTHR | Displaced runway threshold | ICAO |
| DTL | detail | GEN |
| DTLN | international dateline | NWS |
| DTR | data transmission request | GEN |
| DTRM | determine | GEN |
| DTRT | deteriorate | NWS |
| DTS | Diplomatic Telecommunications Ser-  vice | GEN |
| DTW | dual tandem wheels | ICAO |
| DU | widespread dust | METAR |
| DUATS | direct user access terminal system | GEN |

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| **Contraction** | **Definition** | **Usage** |
| DUC | dense upper cloud | ICAO |
| DUPE | duplicate | GEN |
| DUPE | This is a duplicate message (to be  used in AFS as a procedure signal) | ICAO |
| DUR | duration | ICAO |
| DURC | during climb | ATC |
| DURD | during descent | ATC |
| DURG | during | GEN |
| DURN | duration | GEN |
| DV | distinguished visitors | GEN |
| DVFR | defense VFR | GEN |
| DVLP | develop | GEN |
| D-VOLMET | Data link VOLMET | ICAO |
| DVOR | doppler VHF omni-directional radio  range | ICAO |
| DVRG | diverge | GEN |
| DVRSN | diversion | GEN |
| DVV | downward vertical velocity | NWS |
| DW | dual wheels | ICAO |
| DWG | drawing | GEN |
| DWNDFTS | downdrafts | NWS |
| DWPNT | dew point | NWS |
| DWRC | descend well to right of course | ATC |
| DWTR | descend well to right | ATC |
| DX | duplex | GEN |
| DZ | drizzle | ICAO |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| EENGR | electrical engineer | GEN |
| EEP | end exercise point | GEN |
| EET | estimated elapsed time | ICAO |
| EFA | entire field available | GEN |
| EFC | expect further clearance at | ATC |
| EFCT | effect | GEN |
| EFF | effective | GEN |
| EFR | expect further routing | ATC |
| EFTO | encrypt for transmission only | GEN |
| EG | emergency gear | GEN |
| EGECON | electronic geographic coordinator  navigation system | GEN |
| EHA | expect higher altitude | ATC |
| EHF | extremely high frequency (30000 to  300000 MHz) | ICAO |
| EIT | electronic installation technician | GEN |
| ELAT | estimated latitude | GEN |
| ELBA | emergency location beacon - aircraft | ICAO |
| ELEC | electric | GEN |
| ELECN | electrician | GEN |
| ELEV | elevate or elevation | ICAO |
| ELIP | elliptical | GEN |
| ELMT | electronic mechanic technician | GEN |
| ELNGT | elongate | NWS |
| ELONG | estimated longitude | GEN |
| ELR | extra long range | ICAO |
| ELSW | elsewhere | GEN |
| ELT | emergency locator transmitter | GEN |
| EM | emission | ICAO |
| EMBD | embedded (in cloud layer) | ICAO |
| EMBDD | embedded | NWS |
| EMDO | Engineering and Manufacturing  District Office | GEN |
| EMERG | emergency | ICAO |
| EMI | electronic maintenance inspector | GEN |
| EMSU | environment meteorological support  unit | NWS |
| EMT | electronic maintenance technician | GEN |
| ENCTR | encounter | GEN |
| END | stop-end (related to RVR) | ICAO |
| ENDCE | endurance | GEN |
| ENDG | ending | GEN |
| ENE | east-north east | ICAO |
| ENERN | east-northeastern (weather reports  only) | NWS |
| ENEWD | east-northeastward (weather reports  only) | NWS |
| ENG | engine | ICAO |
| ENGR | engineer | GEN |
| ENHNCD | enhanced | GEN |
| ENHNCMNT | enhancement | GEN |
| ENR | en-route | ICAO |
| ENRC | En-route chart (followed by name/  title) | ICAO |
| ENRT | en route | GEN |
| ENTR | entire | GEN |
| EOBT | estimated off-block time | ICAO |
| EOD | entered on duty | GEN |
| EOF | expected operations forecast | NWS |
| EP | en route penetration | ATC |
| EPI | expanded position indicator | ATC |
| EQCRT | equipment certified | GEN |
| EQPT | equipment | ICAO |
| EQUIP | equipment | GEN |
| ER | here | ICAO |
| ERAD | en route radar (broadband) | GEN |
| ERMG | en route metering | ATC |
| ERT | embedded route text | GEN |

**E**

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| **Contraction** | **Definition** | **Usage** |
| E | east or eastern longitude | ICAO |
| E | Eastern Standard Time (time groups  only) | NWS |
| E | ending of precipitation (time in  minutes) (weather reports only) | NWS |
| E | equatorial (air mass) | NWS |
| E/G | engine-generator | GEN |
| E/R | exchange and repair | GEN |
| EACLN | expect approach clearance | ATC |
| EACNL | expect approach clearance not later  than | ATC |
| EADIZ | entering air defense identification  zone | ATC |
| EARTS | en route automated radar tracking  system | GEN |
| EAS | equivalent airspeed | ATC |
| EAT | expected approach time | ATC |
| EB | eastbound | ICAO |
| EBND | eastbound | GEN |
| ECA | enter control area | ATC |
| ECAS | enter controlled airspace | ATC |
| ECD | except change departure to read | ATC |
| ECM | electronic counter measures | GEN |
| ECMSN | electronic counter measure mission | ATC |
| ECOM | en route communications | GEN |
| ECR | except change route to read | ATC |
| ECSP | electronic specialist | GEN |
| EDA | early departure authorized | GEN |
| EDC | expect departure clearance at | ATC |
| EDCT | estimated departure clearance (time) | ATC |
| EDR | expect departure release at | ATC |
| EEE | Error (to be used in AFS as a  procedure signal) | ICAO |
| EEM | electronic equipment modification | GEN |

**F**

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| **Contraction** | **Definition** | **Usage** |
| ERSP | en route spacing program | ATC |
| ERY | early | GEN |
| ESCAT | emergency security control of air  traffic | GEN |
| ESE | east-south east | ICAO |
| ESEC | en route secondary radar beacon  (broadband) | GEN |
| ESERN | east-southeastern (weather reports  only) | NWS |
| ESEWD | east-southeastward (weather reports  only) | NWS |
| ESNTL | essential | GEN |
| ESP | en route sequencing program | ATC |
| EST | estimate or estimation | ICAO |
| ESTAB | establish | GEN |
| ESV | expanded service volume | GEN |
| ET | electronic technician | GEN |
| ETA | estimated time of arrival | GEN |
| ETARS | en route tracking automatic radar ser-  vice | ATC |
| ETC | et cetera | GEN |
| ETD | estimated time of departure | GEN |
| ETE | estimated time en route | GEN |
| ETFL | each thousand foot level | ATC |
| ETI | estimated information | ATC |
| ETIM | elapsed time | ATC |
| ETO | estimated time over significant point | ICAO |
| ETOV | estimated time over | ATC |
| ETP | estimated time of penetration | ATC |
| ETR | eastern test range | ATC |
| EU | electronic unit | GEN |
| EUO | emergency use only | GEN |
| EV | every | ICAO |
| EVAC | evacuation | GEN |
| EVAL | evaluate or evaluation | GEN |
| EVE | evening | GEN |
| EVS | electronic voice switching system | GEN |
| EVT | expect vector to | ATC |
| EXAM | examination | GEN |
| EXC | except | ICAO |
| EXCH | exchange | GEN |
| EXCLD | exclude | GEN |
| EXCLV | exclusive | GEN |
| EXCP | except | GEN |
| EXCT | execute | GEN |
| EXDLVY | expedite delivery | GEN |
| EXEC | executive | GEN |
| EXEC-1 | President on board civil aircraft | GEN |
| EXEC-1F | President’s family is aboard aircraft | GEN |
| EXEC-2 | Vice President is aboard civil aircraft | GEN |
| EXEC-2F | Vice President’s family is aboard  aircraft | GEN |
| EXER | exercise | ICAO |
| EXP | expect | ICAO |
| EXPC | expect | GEN |
| EXPED | expedite | GEN |
| EXPHO | expedite delivery by telephone | GEN |
| EXPS | express | GEN |
| EXQF | expanded quota flow | ATC |
| EXREP | expedite mail reply | GEN |
| EXSEC | extra section | GEN |
| EXSHI | expedite shipment | GEN |
| EXTD | extend | GEN |
| EXTN | extension | GEN |
| EXTRAP | extrapolate | NWS |
| EXTRM | extreme | NWS |
| EXTSV | extensive | GEN |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| F | Cleared to fix | ATC |
| F | fahrenheit | GEN |
| F | flight inspection | GEN |
| FA | area forecast | NWS |
| FA | fuel advisory | ATC |
| FA | final approach | ATC |
| FA CENTER | Aviation Area Forecast Center | GEN |
| FAA | Federal Aviation Administration | GEN |
| FAA | for an approach to | ATC |
| FAA-1 | SafeAir One-Federal Aviation  Administration Administrator | ATC |
| FAA-2 | SafeAir Two-Federal Aviation Ad-  ministration Deputy Administrator | ATC |
| FAAP | federal aid to airports program | GEN |
| FAAR | FAA requirements | GEN |
| FAC | facilities | ICAO |
| FAC | facility | GEN |
| FACF | facility chief | GEN |
| FACSFAC | Fleet Area Controlled and  Surveillance Facility | ATC |
| FAD | fuel advisory departure | GEN |
| FAF | final approach fix | ICAO |
| FAFAB | FSS assumes flight-plan area and  Service B | GEN |
| FAH | fahrenheit | NWS |
| FAL | facilitation of international air  transport | ICAO |
| FAM | familiar or familiarization | GEN |
| FAMAE | following amendment authorized  effective | GEN |
| FAP | final approach point | ICAO |
| FAR | Federal Aviation Regulations | GEN |
| FATFL | FSS assumes control of tower  frequencies and lights | GEN |
| FAX | facsimile | GEN |
| FBO | fixed-base operator | GEN |
| FC | funnel cloud | METAR |
| FCA | frequency change approved | ATC |
| FCC | Federal Communications  Commission | GEN |
| FCFSS | FAA Contract Flight Service Station | GEN |
| FCO | facility coordination officer | GEN |
| FCRP | field condition report | ATC |
| FCST | forecast | GEN |
| FCTA | flow control time of arrival | ATC |
| FCWOS | FAA Contract Weather Observing  Station | GEN |
| FDAT | flight data | GEN |
| FDC | Flight Data Center | GEN |
| FDDL | frequency division data link | GEN |
| FDEP | flight data entry and printout | ATC |
| FDI | Fault Detection and Isolation | ATC |
| FDIO | flight data input/output | ATC |
| FDIOR | flight data input/output repeater | ATC |
| FDPS | Flight data processing system | ICAO |
| FE | flight engineer | GEN |
| FENKN | fuel supply unknown | ATC |
| FENTL | fuel supply until | ATC |
| FEW | 1 or 2 octas (eighths) cloud coverage | METAR |
| FEXHA | fuel supply exhausted | ATC |
| FFC | for further clearance | ATC |
| FFLT | familiarization flight | GEN |
| FFMN | fixed federal monitoring network | GEN |
| FG | fog | METAR |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| FGSB | FSS guarding Service B | GEN |
| FI/P | flight information (permanent) | GEN |
| FI/T | flight information (temporary) | GEN |
| FIBI | filed but impracticable to transmit | NWS |
| FIC | Flight Information Center | GEN |
| FICON | field condition | GEN |
| FIDO | Flight Inspection District Office | GEN |
| FIFO | Flight Inspection Field Office | GEN |
| FIFO-H | Flight Inspection Field Office - High  Altitude | GEN |
| FIFP | filed IFR flight plan | ATC |
| FIG | figure | GEN |
| FIG | flight inspection group | GEN |
| FIL | filament | GEN |
| FILG | filling | NWS |
| FILS | florescan instrument landing system | GEN |
| FINO | weather report will not be filed for  transmission | NWS |
| FIR | Flight Information Region | GEN |
| FIRAV | first available | GEN |
| FIRB | Flight Information Region Boundary | GEN |
| FIRG | firing | GEN |
| FIRIV | arrival report will be filed with | ATC |
| FIS | flight information service | GEN |
| FISA | automated flight information service | ICAO |
| FL | flash advisory | NWS |
| FL | flight level | GEN |
| FLCTN | fluctuation | GEN |
| FLD | field | ICAO |
| FLDST | flood stage | NWS |
| FLG | falling | NWS |
| FLG | flashing | ICAO |
| FLIDAP | flight data position | GEN |
| FLIP | flight information publication | GEN |
| FLORL | fluorescent runway lighting (flood-  light system) | GEN |
| FLR | flares | ICAO |
| FLRY | flurry | NWS |
| FLT | flight | ICAO |
| FLTCK | flight check | ICAO |
| FLTO | flight orders | GEN |
| FLTWO | flight watch outlet | GEN |
| FLUC | fluctuating | ICAO |
| FLW | follow | GEN |
| FLWIS | flood warning issued | NWS |
| FM | fan marker | GEN |
| FM | from | ICAO |
| FMAP | fan marker approach | ATC |
| FMH | fan marker located with radio beacon | GEN |
| FMO | frequency management officer | GEN |
| FMS | Flight management system | ICAO |
| FMT | format | GEN |
| FMU | flow management unit | ICAO |
| FNA | final approach | ICAO |
| FNCTN | function | GEN |
| FNT | Front | NWS |
| FNTGNS | frontogenesis | NWS |
| FNTLYS | frontolysis | NWS |
| FOB | fuel on board | GEN |
| FOD | foreign object debris | GEN |
| FONE | telephone | GEN |
| FORNN | forenoon | NWS |
| FP | flight plan | GEN |
| FPA | flight plan area | ATC |
| FPB | flight progress board | ATC |
| FPDI | flight path deviation indicator | GEN |
| FPL | filed flight plan | ICAO |
| FPL | full performance level | ATC |

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| **Contraction** | **Definition** | **Usage** |
| FPM | feet per minute | GEN |
| FPN | fixed pulse radar navigation aid | GEN |
| FPNO | flight plan not received | GEN |
| FPP | from present position | ATC |
| FPR | flight plan route | GEN |
| FPRC | for possible reclearance | ATC |
| FPWA | further particulars when available | ATC |
| FQT | frequent | GEN |
| FR | fuel remaining | GEN |
| FRC | full route clearance | GEN |
| FRD | fix-radial-distance | ATC |
| FREQ | frequency | ICAO |
| FRFAB | FSS returns flight-plan area and  Service B | GEN |
| FRI | Friday | ICAO |
| FRH | fly runway heading | ATC |
| FRM | form | GEN |
| FRMG | forming | NWS |
| FRMN | formation | GEN |
| FRNG | firing | ICAO |
| FROPA | frontal passage | NWS |
| FROSFC | frontal surface | NWS |
| FRQ | frequent | ICAO |
| FRSB | FSS returns Service B | GEN |
| FRST | frost | NWS |
| FRTFL | FSS returns control of tower  frequencies and lights | GEN |
| FRWF | forecast wind factor | NWS |
| FRZ | freeze | NWS |
| FRZLVL | freezing level | NWS |
| FRZN | frozen | NWS |
| FSDO | Flight Standards District Office | GEN |
| FSL | full stop landing | ICAO |
| FSM | flight schedule monitor | ATC |
| FSNFO | Flight Standards National Field  Office | GEN |
| FSP | flight strip printer | GEN |
| FSS | Flight Service Station | ICAO |
| FST | first | ICAO |
| FT | feet | ICAO |
| FT | filing time | GEN |
| FT | foot | GEN |
| FTAR | following transmitted as received  (message handling) | GEN |
| FTHR | farther or further | GEN |
| FTHRD | feathered | ATC |
| FTS | Federal Telecommunications System | GEN |
| FU | smoke | METAR |
| FURN | furnish | GEN |
| FV | forward visibility (miles) | ATC |
| FVFP | filed VFR flight plan | ATC |
| FW/SIFR | fixed wing special IFR | GEN |
| FW/SVFR | fixed wing special VFR | GEN |
| FWA | flight watch area | GEN |
| FWC | Fleet Weather Central | NWS |
| FWCS | flight watch control station | GEN |
| FWD | forward | GEN |
| FWDC | forward collect | GEN |
| FWP | flight watch point | GEN |
| FWRNG | fire warning | GEN |
| FWS | flight watch specialist | GEN |
| FWU | flight watch unit | GEN |
| FYI | for your information | GEN |
| FZ | supercooled/freezing | METAR |
| FZDZ | freezing drizzle | METAR |
| FZFG | freezing fog | METAR |
| FZRA | freezing rain | METAR |
| FZRANO | freezing rain sensor not available | METAR |

**G**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| GRVL | gravel | ICAO |
| GS | glide slope | GEN |
| GS | Ground stop | ATC |
| GS | Ground speed | ATC |
| GS | snow pellets/small hail (less than  1/4”) | METAR |
| GSA | General Services Administration | GEN |
| GSDO | General Safety District Office | GEN |
| GSI | General safety inspector | GEN |
| GSTS | Gusts | NWS |
| GSTY | gusty | NWS |
| GTC | gain time control | ATC |
| GTCL | Great Circle | GEN |
| GTR | greater | GEN |
| GUND | Geoid undulation | ICAO |
| GV | ground visibility | NWS |
| GVG | giving | GEN |
| GVH | government vehicle | GEN |
| GWT | gross weight | GEN |

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| **Contraction** | **Definition** | **Usage** |
| G | Green | ICAO |
| G | gusts reaching (knots) (weather  reports only) | NWS |
| G/A | ground to air | ICAO |
| G/A/G | ground to air and air to ground | ICAO |
| GA | general aviation | ICAO |
| GA | glide angle | GEN |
| GA | Go ahead, resume sending (to be  used in AFS as a procedure signal) | ICAO |
| GADO | General Aviation District Office | GEN |
| GALS | gallons | ATC |
| GBA | give better address | GEN |
| GBAS | ground−based augmentation system | ICAO |
| GBL | government bill of lading | GEN |
| GBR | give better reference | GEN |
| GC | ground control | GEN |
| GCA | ground control approach | ICAO |
| GCI | ground control intercept | GEN |
| GCO | ground communication outlet | ATC |
| GDP | ground delay program | ATC |
| GDPGM | Ground Delay Program | ATC |
| GEN | general | GEN |
| GENOT | general notice | GEN |
| GEO | geographic | GEN |
| GEOREF | geographical reference | GEN |
| GES | ground earth station | ICAO |
| GHZ | gigahertz | GEN |
| GIC | GPS Integrity Channel | ATC |
| GICG | glaze icing | NWS |
| GLD | glider | ICAO |
| GLDR | glider | GEN |
| GLFALSK | Gulf of Alaska | NWS |
| GLFCAL | Gulf of California | NWS |
| GLFMEX | Gulf of Mexico | NWS |
| GLFSTLAWR | Gulf of St. Lawrence | NWS |
| GLONASS | global navigation satellite system | ICAO |
| GLONASS | Global orbiting navigation satellite  system | ICAO |
| GLS | GBAS Landing System | ICAO |
| GMC | Ground movement chart (followed  by name/title) | ICAO |
| GMT | Greenwich Mean Time | GEN |
| GND | ground | ICAO |
| GNDCK | ground check | ICAO |
| GNDFG | ground fog | NWS |
| GNSS | global navigation satellite system (in  general) | ICAO |
| GNTR | generator | GEN |
| GOV | Governor | GEN |
| GOVT | government | GEN |
| GP | glide path | ICAO |
| GPA | glide path angle | ICAO |
| GPI | ground point of intercept | ATC |
| GPS | global positioning system | ICAO |
| GQA | get quick answer | GEN |
| GR | hail (greater than 3/4”) | METAR |
| GRAD | gradient | NWS |
| GRADU | gradual | ICAO |
| GRASS | grass landing area | ICAO |
| GRBL | garble | GEN |
| GRBNKS | Grand Banks | NWS |
| GRDL | gradual | NWS |
| GRID | grid point values of processed  meteorological data | ICAO |
| GRTLKS | Great Lakes | NWS |

**H**

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| **Contraction** | **Definition** | **Usage** |
| H24 | continuous 24-hour service | ICAO |
| HAA | height above airport | GEN |
| HADA | Hawaiian Defense Area | GEN |
| HADD | Hawaiian Air Defense Division | GEN |
| HADIZ | Hawaiian Air Defense Identification  Zone | GEN |
| HAL | height above landing | GEN |
| HANG | Hawaiian Air National Guard | GEN |
| HAPI | holding as previously instructed | ATC |
| HARS | hazardous area reporting service | ATC |
| HAT | height above touchdown | GEN |
| HAZ | hazard | GEN |
| HAZMAT | hazardous material | ICAO |
| HB | homing beacon | ATC |
| HBN | hazard beacon | ICAO |
| HCVIS | high clouds visible | NWS |
| HDATZ | high density traffic zones | ATC |
| HDF | high frequency direction finding  station | ICAO |
| HDFRZ | hard freeze | NWS |
| HDG | heading | ICAO |
| HDOP | Horizontal Dilution of Precision | ATC |
| HDSVLY | Hudson Valley | NWS |
| HDTA | high density traffic airport | GEN |
| HDWND | headwind | ATC |
| HEAD | Head of State status | ICAO |
| HEL | helicopter | ICAO |
| HELI | heliport | GEN |
| HF | high frequency | GEN |
| HFR | hold for release | ATC |
| HGT | height | ICAO |
| HHE | household effects | GEN |
| HI | high | NWS |
| HIALS | high intensity approach light system | GEN |
| HIBAL | high altitude balloon | GEN |
| HIEAT | highest temperature equaled for all  time | NWS |
| HIEFM | highest temperature equaled for the  month | NWS |
| HIESE | highest temperature equaled so early | NWS |
| HIESL | highest temperature equaled so late | NWS |
| HIFOR | high level forecast | NWS |
| HIRIV | how will arrival report be filed  concerning | ATC |

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| **Contraction** | **Definition** | **Usage** |
| HIRL | high intensity runway lights | GEN |
| HITMP | highest temperature | NWS |
| HIWAS | hazardous inflight weather advisory  service | GEN |
| HIXAT | highest temperature exceeded for all  time | NWS |
| HIXFM | highest temperature exceeded for the  month | NWS |
| HIXSE | highest temperature exceeded so  early | NWS |
| HIXSL | highest temperature exceeded so late | NWS |
| HJ | sunrise to sunset | ICAO |
| HLDG | holding | ICAO |
| HLF | half | GEN |
| HLP | heliport | ICAO |
| HLSTO | hailstones | NWS |
| HLTP | hilltop | NWS |
| HN | sunset to sunrise | ICAO |
| HND | hundred | GEN |
| HNGR | hangar | GEN |
| HO | service available to meet operational  requirements | ICAO |
| HOL | holiday | GEN |
| HOP | handoff point | ATC |
| HOP | helicopter operations | GEN |
| HOSP | hospital aircraft | ICAO |
| HOW | handover word | ATC |
| HP | holding pattern | GEN |
| HPA | hectopascal | ICAO |
| HQ | headquarters | GEN |
| HR | here | GEN |
| HR | hour | ICAO |
| HRZN | horizon | GEN |
| HS | service available during scheduled  operations | ICAO |
| HTN | heterodyne | GEN |
| HTR | heater | GEN |
| HUM | humanitarian mission | ICAO |
| HURCN | hurricane | ICAO |
| HUREP | hurricane report | NWS |
| HV | high voltage | GEN |
| HVDF | high and very high frequency  direction finding stations | ICAO |
| HVY | heavy | ICAO |
| HWVR | however | GEN |
| HWY | highway | GEN |
| HX | high index | NWS |
| HX | no specific working hours | ICAO |
| HYD | hydraulic | GEN |
| HYDRO | hydrographic | GEN |
| HYR | higher | ICAO |
| HZ | haze | METAR |
| Hz | hertz | GEN |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| IAF | initial approach fix | ICAO |
| IAO | in and out of clouds | ICAO |
| IAP | instrument approach procedure | ICAO |
| IAR | intersection of air routes | ICAO |
| IAS | indicated air speed | ATC |
| IATA | International Air Transport  Association | GEN |
| IATSC | International Aeronautical Telecom-  munications Switching Center | GEN |
| IAW | in accordance with | GEN |
| IBASF | intervals between aircraft in stream  type formation | ATC |
| IBN | identification beacon | ICAO |
| IBND | inbound | ATC |
| IC | ice crystals (weather reports only) | METAR |
| IC | icing (PIREP only) | ATC |
| ICAO | International Civil Aviation  Organization | GEN |
| ICD | Interface Control Document | ATC |
| ICG | icing | NWS |
| ICGIC | icing in clouds | NWS |
| ICGICIP | icing in clouds and precipitation | NWS |
| ICGIP | icing in precipitation | NWS |
| ID | identify or identifier | ICAO |
| IDAT | interfacility data | GEN |
| IDENT | identification | ICAO |
| IDP | individual development plan | GEN |
| IF | intermediate approach fix | ICAO |
| IF | intermediate fix | GEN |
| IFAMP | if approach missed proceed | ATC |
| IFF | identification friend/foe | ICAO |
| IFHOL | if holding | ATC |
| IFIM | International Flight Information  Manual | GEN |
| IFINS | if instrument conditions encountered | ATC |
| IFO | International Field Office | GEN |
| IFO | interphone | GEN |
| IFONO | interphone (service F) not operative | GEN |
| IFORO | interphone (service F) resumed  operation | GEN |
| IFPFP | individual flight plans from this point | ATC |
| IFR | instrument flight rules | ICAO |
| IFSS | International Flight Service Station | GEN |
| IFUN | if unable | GEN |
| IFVLS | if flight visibility becomes less than | ATC |
| IFVR | if visibility remains | ATC |
| IGA | international general aviation | ICAO |
| IGIA | Interagency Group on International  Aviation | GEN |
| IIA | if incorrect advise | GEN |
| IISD | if incorrect service direct | GEN |
| ILAS | instrument low approach | ATC |
| ILS | instrument landing system | ICAO |
| ILSP | ILS-partial | GEN |
| IM | inner marker | ICAO |
| IMAP | immediately after passing | ATC |
| IMC | instrument meteorological conditions | GEN |
| IMDT | immediate | NWS |
| IMF | interrogation sign | GEN |
| IMG | immigration | ICAO |
| IMI | Intensity unknown (weather reports  only) | ICAO |
| IMP | impracticable | GEN |
| IMPL | impulse | GEN |
| IMPR | improve | ICAO |
| IMPT | important | GEN |
| IMT | immediate or immediately | GEN |
| IN | inch | ICAO |

**I**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| I/IFR | intermittent instruments | ATC |
| IAARC | International Administrative Aero-  nautical Radio Conference | GEN |
| IAATCD | if authorized by ATC, DME may be  used | ATC |
| IAC | instrument approach chart (followed  by name/title) | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| IRAD | inbound radial | ATC |
| IREG | irregular | GEN |
| IRN | Interface Revision Notices | ATC |
| IS | island | GEN |
| ISA | international standard atmosphere | ICAO |
| ISB | independent sideband | ICAO |
| ISMGR | Island Manager | GEN |
| ISMLS | interim standard microwave landing  system | GEN |
| ISOL | isolate | GEN |
| ITCK | issue time check | ATC |
| ITNRNT | itinerant | GEN |
| ITRY | itinerary | GEN |
| ITU | International Telecommunications  Union | GEN |
| IVFRC | in VFR conditions | ATC |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| INA | initial approach | ICAO |
| INADQT | inadequate | GEN |
| INATS | interruption of air traffic services | GEN |
| INBD | inbound | ICAO |
| INC | in clouds | ICAO |
| INC | incorporated | GEN |
| INCERFA | uncertainty phase code (alerting  service) | ATC |
| INCL | include | GEN |
| INCLV | inclusive | GEN |
| INCOMP | incomplete | GEN |
| INCOR | incorrect | GEN |
| INCR | increase | GEN |
| INDC | indicate | GEN |
| INDEF | indefinite | GEN |
| INDUS | industrial | GEN |
| INF | inland navigation facility | GEN |
| INFO | information | ICAO |
| INIT | initial training | GEN |
| INLD | inland | NWS |
| INOF | if not off | GEN |
| INOP | inoperative | ICAO |
| INP | if not possible | GEN |
| INPR | in progress | ICAO |
| INREQ | information request | GEN |
| INS | inertial navigation system | ICAO |
| INSP | inspect | GEN |
| INST | instrument | GEN |
| INSTA | instruments authorized | ATC |
| INSTA | interstate | GEN |
| INSTBY | instability | NWS |
| INSTL | install | GEN |
| INSTR | instruct | GEN |
| INSTR | instrument | ICAO |
| INSUF | insufficient scheduled time available | GEN |
| INSUF | unable to finish | GEN |
| INT | intersection | ICAO |
| INTCNTL | intercontinental | GEN |
| INTCP | intercept | GEN |
| INTD | intend | GEN |
| INTER | intermittent | ICAO |
| INTFC | interference | GEN |
| INTL | international | ICAO |
| INTMD | intermediate | GEN |
| INTMT | intermittent | GEN |
| INTNS | intentions | GEN |
| INTR | interior | NWS |
| INTRG | interrogator | ICAO |
| INTRMTRGN | Inter-Mountain Region | NWS |
| INTRP | interrupt | GEN |
| INTS | intense | NWS |
| INTSF | intensify or intensifying | ICAO |
| INTSFY | intensify | NWS |
| INTST | intensity | ICAO |
| INTVL | interval | GEN |
| INTXN | intersection | GEN |
| INVES | investigate | GEN |
| INVOF | in the vicinity of | ATC |
| INVRN | inversion | NWS |
| INVSTAR | investigate and report | GEN |
| IOVC | in overcast | NWS |
| IP | initial point | ATC |
| IP | instructor pilot | GEN |
| IP/HHCL | initial point/H-hour control line | ATC |
| IPV | improve | GEN |
| IR | ice on runway | NWS |
| IR | IFR military training route | GEN |
| IRAC | Interdepartmental Radio Advisory  Committee | GEN |

**J**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| JAL | jet approach landing charts | GEN |
| JATO | jet assisted take-off | ATC |
| JAWYS | join airways | ATC |
| J-BAR | jet runway barrier | ATC |
| JCTN | junction | GEN |
| JOUR | journeyman | GEN |
| JP | jet penetration | ATC |
| JPAP | jet penetration approach | ATC |
| JTST | jet stream | ICAO |
| JTSTR | jet stream | NWS |

**K**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| K | Cold (air mass) | NWS |
| KC | kilocycles | GEN |
| KEPOA | keep this office advised | GEN |
| KFRST | killing frost | NWS |
| KG | kilogram | GEN |
| KHZ | kilohertz | GEN |
| KIAS | knots indicated airspeed | GEN |
| KM | kilometers | GEN |
| KMH | kilometers per hour | ICAO |
| KPA | kilopascal | ICAO |
| KT | knots | GEN |
| KW | kilowatt | GEN |

**L**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| L | Left | ICAO |
| L | Locator | ICAO |
| L | Logistics | GEN |
| L/MF | low/medium frequency | GEN |
| LA | low approach | ATC |
| LAA | local airport advisory | GEN |
| LAADR | low altitude arrival/departure routing | ATC |
| LAAS | Local Area Augmentation System | ATC |
| LAB | laboratory | GEN |
| LABRDR | labrador | NWS |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| LABS | leased Service A/B system | ATC |
| LABS | low altitude bombing system | GEN |
| LADP | local airport deicing plan | ATC |
| LAM | logical acknowledgement | ICAO |
| LAN | inland | ICAO |
| LARCT | last radio contact | ATC |
| LAT | latitude | ICAO |
| LAWRS | Limited Aviation Weather Reporting  Station | GEN |
| LB | left base | ATC |
| LB | pounds (weight) | GEN |
| LC | local control | GEN |
| LCA | locally | ICAO |
| LCL | local or locally | GEN |
| LCT | locate | GEN |
| LCTMP | little change in temperature | NWS |
| LD | long distance | GEN |
| LDA | landing distance available | ICAO |
| LDA | localizer type directional aid | ATC |
| LDG | landing | ICAO |
| LDI | landing direction indicator | ICAO |
| LDIN | lead in lighting system | GEN |
| LEN | length | ICAO |
| LETFO | letter follows | GEN |
| LF | low frequency | GEN |
| LFC | laminar flow control | GEN |
| LFNT | low frequency intersection | GEN |
| LFR | low frequency radio range | GEN |
| LFT | lift | NWS |
| LGRNG | long range | NWS |
| LGT | light or lighting | ICAO |
| LGTD | lighted | ICAO |
| LGWV | long wave | GEN |
| LICOF | land lines communications facilities | GEN |
| LIFR | low IFR (weather reports only) | NWS |
| LIH | light intensity high | ICAO |
| LIL | light intensity low | ICAO |
| LIM | light intensity medium | ICAO |
| LIN | linearity | GEN |
| LIRL | low intensity runway edge lights | GEN |
| LK | lake | NWS |
| LKLY | likely | GEN |
| LKTYP | like type | ATC |
| LL | landline | GEN |
| LLWAS | low level wind shear alert system | GEN |
| LLWS | low level wind shear | GEN |
| LLZ | localizer (not associated with ILS) | ICAO |
| LM | locator middle | ICAO |
| LMM | compass locator at ILS middle mark-  er | GEN |
| LMT | limit | GEN |
| LMT | Local Mean Time | ICAO |
| LN | line | GEN |
| LNAV | lateral navigation (from TERPS-A1) | GEN |
| LND | Land | GEN |
| LNDG | landing | GEN |
| LO | liaison officer | GEN |
| LO | outer locator | ICAO |
| LOA | letter of agreement | GEN |
| LOC | localizer | ICAO |
| LOCOR | local coordinator | GEN |
| LODISNAV | long distance navigation | GEN |
| LOEAT | lowest temperature equaled for all  time | NWS |
| LOEFM | lowest temperature equaled for the  month | NWS |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| LOESE | lowest temperature equaled so early | NWS |
| LOESL | lowest temperature equaled so late | NWS |
| LOM | compass locator at ILS outer marker | GEN |
| LONG | longitude | ICAO |
| LONGL | longitudinal | GEN |
| LOP | line of position | GEN |
| LORAC | long range accuracy | GEN |
| LORAN | long range air navigation system | GEN |
| LOTMP | lowest temperature | NWS |
| LOXAT | lowest temperature exceeded for all  time | NWS |
| LOXFM | lowest temperature exceeded for the  month | NWS |
| LOXSE | lowest temperature exceeded so early | NWS |
| LOXSL | lowest temperature exceeded so late | NWS |
| LP | left traffic pattern | ATC |
| LP | linear polarization | ATC |
| LP | liquid propane | GEN |
| LP | localizer performance without  vertical guidance | GEN |
| LPV | localizer performance with vertical  guidance | ICAO |
| LR | The last message received by me was  …. | ICAO |
| LRA | landing rights airport | GEN |
| LRCOM | long range VHF/UHF  communications | GEN |
| LRG | large | GEN |
| LRG | long range | GEN |
| LRS | lake reporting service | GEN |
| LS | left side | ATC |
| LS | The last message sent by me was  …or last message was … | ICAO |
| LSQ | line squall | ICAO |
| LSR | loose snow on runway | NWS |
| LST | Local Standard Time | GEN |
| LT | turn left after take-off | ATC |
| LTAV | light and variable | GEN |
| LTD | limited | ICAO |
| LTF | local training flight | ATC |
| LTFC | landing traffic | ATC |
| LTGCA | lightning cloud-to-air | NWS |
| LTGCC | lightning cloud-to-cloud | NWS |
| LTGCCCG | lightning cloud-to-cloud, cloud to  ground | NWS |
| LTGCG | lightning cloud-to-ground | NWS |
| LTGCW | lightning cloud-to-water | NWS |
| LTGIC | lightning in clouds | NWS |
| LTL | little | GEN |
| LTLCG | little change | NWS |
| LTNG | lightning | NWS |
| LTR | later | GEN |
| LTR | letter | GEN |
| LTT | landline teletypewriter | ICAO |
| LTTR | latter | GEN |
| LV | leaving | GEN |
| LV | light and variable | ICAO |
| LVE | leave or leaving | ICAO |
| LVG | leaving | ATC |
| LVL | level | ATC |
| LVO | low visibility operations | GEN |
| LVLOF | level off | ATC |
| LWR | lower | GEN |
| LX | low index | NWS |
| LYR | layer or layered or layers | NWS |

**M**

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| **Contraction** | **Definition** | **Usage** |
| MDF | medium frequency direction finding  station | ICAO |
| MDFR | make descent from | ATC |
| MDFY | modify | GEN |
| MDH | minimum descent height | ICAO |
| MDT | moderate | GEN |
| MDZ | modernize | GEN |
| MDZN | modernization | GEN |
| MEA | minimum en route altitude | ICAO |
| MECH | mechanic | GEN |
| MED | medical | GEN |
| MED | medium | GEN |
| MEDEVAC | medical emergency evacuation | ICAO |
| MEGG | merging | NWS |
| MEHT | minimum eye height over threshold | ICAO |
| MEML | memorial | GEN |
| MET | meteorological | GEN |
| METAR | aviation routine weather report | ICAO |
| METOF | meteorological officer | GEN |
| METRO | metropolitan | GEN |
| MEX | Mexico | NWS |
| MF | medium frequency | GEN |
| MFL | maintain flight level | ATC |
| MFOB | minimum fuel on board | ATC |
| MFPOF | master flight plan on file | ATC |
| MFS | military flight service | GEN |
| MFV | forward visibility more than (miles) | ATC |
| MFXT | meter fix time | ATC |
| MGAT | make good a track of (degrees) | ATC |
| MGMT | make good a magnetic track of  (degrees) | ATC |
| MGMT | management | GEN |
| MGR | manager | GEN |
| MHA | minimum holding altitude | GEN |
| MHDF | medium and high frequency direc-  tion-finding station (same location) | ICAO |
| MHDG | magnetic heading | GEN |
| MHFR | military height finder radar | GEN |
| MHKVLY | Mohawk Valley | NWS |
| MHVDF | medium high and very high  frequency direction-finding station (same location) | ICAO |
| MHZ | megahertz | ICAO |
| MI | manufacturing inspector | GEN |
| MI | mile | GEN |
| MI | shallow | METAR |
| MID | middle | GEN |
| MID | mid-point (related to RVR) | ICAO |
| MID/ASIA | ICAO Middle East/Asia Region | ATC |
| MIDIZ | Mid-Canada Identification Zone | GEN |
| MIDN | midnight | NWS |
| MIDPT | midpoint | GEN |
| MIFG | patches of shallow fog not deeper  than two meters | NWS |
| MIFG | shallow fog | METAR |
| MIJI | meaconing, intrusion, jamming,  interference | ATC |
| MIL | military | ICAO |
| MIMNO | mimeographic notice | GEN |
| MIN | minute | ICAO |
| MINIT | minutes in trail | ATC |
| MIREQ | minimum requirements specified | GEN |
| MIRL | medium intensity runway edge lights | GEN |
| MIS | Missing …(transmission  identification) | ICAO |
| MISC | miscellaneous | GEN |
| MISG | missing | GEN |
| MISL | missile | GEN |

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| **Contraction** | **Definition** | **Usage** |
| M | in RVR indicates visibility less than  lowest reportable sensor value (e.g. M600) | METAR |
| M | in temperature field means “minus”  or below zero | METAR |
| M | Mach number | GEN |
| M | maritime (air mass) | NWS |
| M | metres (preceded by figures) | ICAO |
| M | missing (weather reports only) | NWS |
| M | Mountain Standard Time (time  groups only) | NWS |
| MA | map analysis | NWS |
| MAA | maximum authorized (IFR) altitude | GEN |
| MAC | Military Airlift Command | GEN |
| MACH | MACH Number (speed ratio to speed  of sound) | ATC |
| MACKAY | Mackay Radio and Telegraph  Company | GEN |
| MACVFR | make altitude changes VFR | ATC |
| MAFAP | minimum altitude over facility on  final approach course | ATC |
| MAG | magnetic | GEN |
| MAGSI | minimum altitude at glide slope  intersection inbound | GEN |
| MAINT | maintenance | ICAO |
| MAL | maintain at least (altitude) | ATC |
| MALS | medium intensity approach lighting  system | GEN |
| MALSF | medium intensity approach lighting  system with sequenced flashers | GEN |
| MALSR | medium intensity approach lighting system with runway alignment  indicator lights | GEN |
| MAM | maintenance assumes monitor | GEN |
| MAN | Manitoba | NWS |
| MAN | manual | GEN |
| MANAM | manual amendment | GEN |
| MANOP | manual of operations | GEN |
| MAP | aeronautical maps and charts | ICAO |
| MAP | missed approach point | GEN |
| MAPS | Meteorological Aeronautical Present-  ation System | GEN |
| MAPT | missed approach point | ICAO |
| MAR | at sea | ICAO |
| MARPT | municipal airport | GEN |
| MARSA | military assumes responsibility for  separation of aircraft | GEN |
| MAS | manual A1 simplex | ICAO |
| MAS | military alert system | GEN |
| MAX | maximum | GEN |
| MB | marker beacon | GEN |
| MB | millibars | GEN |
| MBST | microburst | ICAO |
| MCA | minimum crossing altitude | ICAO |
| MCAS | Marine Corps Air Station | GEN |
| MCAS(H) | Marine Corps Air Station  (Helicopter) | GEN |
| MCK | maintenance check | GEN |
| MCS | Master Control Station | ATC |
| MCW | modulated continuous wave | ICAO |
| MCZNE | minimum when control zone  effective | GEN |
| MDA | minimum descent altitude | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| MSSR | Monopulse secondary surveillance  radar | ICAO |
| MSTLY | mostly | NWS |
| MSTR | moisture | NWS |
| MT | mountain | ICAO |
| MTCA | minimum terrain clearance altitude | GEN |
| MTI | moving target indicator | ATC |
| MTN | mountain | NWS |
| MTR | military training route | GEN |
| MTRL | material | GEN |
| MTRY | momentary | GEN |
| MTU | metric units | ICAO |
| MTW | mountain wave | ICAO |
| MU | designate a friction value represent- ing runway surface conditions (Greek letter) | GEN |
| MUA | maximum usable altitude | GEN |
| MUF | maximum usable frequency | GEN |
| MULT | multiple | GEN |
| MUNI | municipal | GEN |
| MV | millivolt | GEN |
| MVA | minimum vector altitude | GEN |
| MVDF | medium and very high frequency dir- ection-finding station (same location) | ICAO |
| MVFR | maintain VFR | ATC |
| MVFR | marginal VFR | NWS |
| MVSP | maintain visual separation | ATC |
| MWO | Meteorological Watch Office | ICAO |
| MWRC | maintain well to right of course | ATC |
| MWTCS | modernized weather teletypewriter communications system | GEN |
| MXD | mixed | NWS |

**N**

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| **Contraction** | **Definition** | **Usage** |
| MIT | miles in trail | ATC |
| MITO | minimum interval take-off | ATC |
| MKCT | make check turn | ATC |
| MKD | marked | GEN |
| MKR | marker | GEN |
| MKR | marker radio beacon | ICAO |
| MLS | microwave landing system | GEN |
| MLTLVL | melting level | NWS |
| MM | middle marker | ICAO |
| MM | millimeter | GEN |
| MMACH | maintain Mach | ATC |
| MMO | main meteorological office | NWS |
| MNLD | mainland | NWS |
| MNLY | mainly | GEN |
| MNM | minimum | ICAO |
| MNPS | minimum navigation performance  specification | ATC |
| MNPSA | minimum navigation performance  specification airspace | ATC |
| MNT | monitor, monitored, or monitoring | ICAO |
| MNTN | maintain | ICAO |
| MNVR | maneuver | GEN |
| MOA | memorandum of agreement | GEN |
| MOA | military operations area | ICAO |
| MOC | minimum obstacle clearance  (required) | ICAO |
| MOCA | minimum obstruction clearance  altitude | ICAO |
| MOD | moderate | GEN |
| MOD | modulate or modulation or modulator | GEN |
| MOGR | moderate or greater | NWS |
| MON | above mountains | ICAO |
| MON | Monday | ICAO |
| MONOK | monitor resumed normal operation | GEN |
| MONOS | monitor out of service | GEN |
| MONTR | monitor | NWS |
| MOPS | Minimum operational performance  standards | ICAO |
| MOPTAR | multi-object phase tracking and  ranging | GEN |
| MOREPS | monitor station reports | GEN |
| MOT | Ministry of Transport (Canada) | GEN |
| MOTNE | Meteorological Operational Tele-  communications Network Europe | ICAO |
| MOV | Move, or moving, or movement | ICAO |
| MPH | miles per hour | GEN |
| MPP | Merit Promotion Program | GEN |
| MPS | meters per second | ICAO |
| MPVA | maintain a position VFR and advise | ATC |
| MRA | minimum reception altitude | GEN |
| MRG | medium range | GEN |
| MRGL | marginal | NWS |
| MRKG | marking | GEN |
| MRM | maintenance returns monitor | GEN |
| MRNG | morning | NWS |
| MRP | ATS/MET reporting point | ICAO |
| MRR | mechanical reliability report | GEN |
| MRTM | maritime | NWS |
| MRU | Military Radar Unit | GEN |
| MS | minus | NWS |
| MSA | minimum safe/sector altitude | GEN |
| MSAW | minimum safe altitude warning | GEN |
| MSG | message | ICAO |
| MSGCTR | message center | GEN |
| MSL | mean sea level | ICAO |
| MSR | Message …(transmission identifica-  tion) has been misrouted | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| N | north or northern latitude | ICAO |
| N/A | not applicable | GEN |
| NA | not authorized | GEN |
| NAAS | Naval Auxiliary Air Station | GEN |
| NAATS | National Association of Air Traffic  Control Specialists | GEN |
| NAB | not above | GEN |
| NACOS | national communications schedule | GEN |
| NADIN | National Airspace Data Interchange  Network | GEN |
| NAF | Naval Air Facility | GEN |
| NAFEC | National Aviation Facilities  Experimental Center | GEN |
| NANAC | National Aircraft Noise Abatement  Council | GEN |
| NAP | not at present | GEN |
| NAPRS | National Airspace Performance  Reporting System | ATC |
| NAR | North American Route | GEN |
| NAR | not according to routine | GEN |
| NAS | National Airspace System | GEN |
| NAS | Naval Air Station | GEN |
| NASA | National Aeronautics and Space  Administration | GEN |
| NASC | National AIS system centre | ICAO |
| NASEO | National Airways System  Engineering office | GEN |
| NASP | National Airport System Plan | GEN |
| NAT | North Atlantic | GEN |
| NAT | not ARTS tracked | ATC |
| NATCA | National Air Traffic Controllers  Association | ATC |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| NATCAS | Navigation, ATC, and Collision  Avoidance System | GEN |
| NATCC | National Air Transport Coordinating  Committee | GEN |
| NATCOM | National Communications Center | GEN |
| NATL | national | GEN |
| NATR | no additional traffic reported | ATC |
| NATS | noise abatement test system | GEN |
| NAV | navigation | ICAO |
| NAVAID | navigational aid | GEN |
| NAVLO | Navy Liaison Officer | GEN |
| NAVREP | Navy Representative to the FAA | GEN |
| NB | New Brunswick | NWS |
| NB | northbound | ICAO |
| NBCAP | national beacon code allocation plan | GEN |
| NBFR | not before | ICAO |
| NBND | northbound | GEN |
| NBRHD | neighborhood | GEN |
| NC | no change | GEN |
| NCDC | National Climatic Data Center | GEN |
| NCE | no change in estimates | ATC |
| NCS | National Communications System | GEN |
| NCWX | no change in weather | NWS |
| NDB | nondirectional radio beacon | ICAO |
| NDB/DME | NDB and DME (collocated) | GEN |
| NDBLO | not to descend below | ATC |
| NE | north-east | ICAO |
| NEB | north-eastbound | ICAO |
| NEC | necessary | GEN |
| NEF | no further clearance required | ATC |
| NEG | negative | GEN |
| NELY | northeasterly (weather reports only) | NWS |
| NERN | northeastern | NWS |
| NESS | national environmental satellite  service | GEN |
| NETR | no essential traffic reported | ATC |
| NEW ENG | New England | NWS |
| NFDD | National Flight Data Digest | GEN |
| NFLD | Newfoundland | NWS |
| NFQ | night frequency | GEN |
| NFT | no filing time | GEN |
| NFU | not for us | GEN |
| NG | National Guard | GEN |
| NGT | night | ICAO |
| NHD | not heard | ATC |
| NICS | National Airspace System Interfacil-  ity Communications System | GEN |
| NIL | none | GEN |
| NIL | unable to transmit | GEN |
| NIS | not in system | GEN |
| NL | no layers | NWS |
| NLT | not later than | GEN |
| NM | nautical mile | ICAO |
| NMBR | number | NWS |
| NMC | National Meteorological Center | GEN |
| NML | normal | GEN |
| NMN | no middle name | GEN |
| NMR | nautical mile radius | GEN |
| NMRS | numerous | GEN |
| NNE | north-north east | ICAO |
| NNERN | north-northeastern (weather reports  only) | NWS |
| NNEWD | north-northeastward (weather reports  only) | NWS |
| NNW | north-north west | ICAO |
| NNWRN | north-northwestern (weather reports  only) | NWS |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| NNWWD | north-westward (weather reports  only) | NWS |
| NO | No (negative) | ICAO |
| NO | not available | METAR |
| NOAA | National Oceanic and Atmospheric  Administration | GEN |
| NOAC | no action necessary | GEN |
| NOF | NOTAM Office | GEN |
| NOFIN | no further information | GEN |
| NOHOL | not holding | ATC |
| NOIFN | no information | GEN |
| NOMAD | Naval Oceanographic Meteorological  Automatic Device | GEN |
| NONEG | negative replies not required | GEN |
| NONRVSM | non−RVSM capable flight | ICAO |
| NOPAC | North Pacific | ATC |
| NOPAR | do not pass to Air Defense radar | ATC |
| NOPT | no procedure turn required | GEN |
| NORAC | no radio contact | ATC |
| NORAD | North American Aerospace Defense  Command | GEN |
| NORDO | no radio | GEN |
| NOREC | no record | GEN |
| NOREP | no report | GEN |
| NORIV | no arrival report | ATC |
| NORPI | no pilot balloon observation will be  filed next collection unless weather changes significantly | NWS |
| NORR | no reply received | GEN |
| NORST | no restrictions | GEN |
| NOS | National Ocean Service | GEN |
| NOSI | now simultaneous | GEN |
| NOSIG | no significant change | ICAO |
| NOSPL | no special observations taken (weath-  er reports only) | NWS |
| NOSUM | NOTAM Summary | GEN |
| NOTAM | Notice to Airmen | ICAO |
| NOZ | normal operating zone | GEN |
| NOZ | Normal operating zone | ICAO |
| NPI | nonprecision instrument | GEN |
| NPRL | no parallel traffic | ATC |
| NPRM | Notice of Proposed Rulemaking | ATC |
| NPRS | nonpersistent | NWS |
| NR | near | GEN |
| NR | number | GEN |
| NRAB | Naval Reserve Air Base | GEN |
| NRD | no record of destination | GEN |
| NRH | no reply heard | ICAO |
| NRP | North American route program | ATC |
| NRV | nonrevenue | GEN |
| NRW | narrow | GEN |
| NS | nimbostratus | NWS |
| NS | Nova Scotia | NWS |
| NSC | no significant cloud | ICAO |
| NSC | Nonstandard C/A Code | ATC |
| NSCSWD | no small craft or storm warning are  being displayed | NWS |
| NSP | nonstandard holding pattern | GEN |
| NSSFC | National Severe Storm Forecast  Center | GEN |
| NSTP | nonstop | GEN |
| NSW | no significant weather | METAR |
| NTAP | National Track Analysis Program | ATC |
| NTE | not to exceed | GEN |
| NTFD | notified | GEN |
| NTFND | no trouble found | GEN |
| NTFY | notify | GEN |
| NTL | National | ICAO |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| NTO | name to | GEN |
| NTRP | no traffic reported | ATC |
| NTSB | National Transportation Safety Board | GEN |
| NTZ | no transgression zone | ATC |
| NTZ | No transgression zone | ICAO |
| NUDET | nuclear detonation | GEN |
| NVA | negative vorticity advection | NWS |
| NW | north-west | ICAO |
| NWB | north-westbound | ICAO |
| NWLY | northwesterly (weather reports only) | NWS |
| NWRN | northwestern (weather reports only) | NWS |
| NWS | National Weather Service | GEN |
| NWSO | Naval Weather Service Office | GEN |
| NXT | next | GEN |

**O**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| OFP | occluded frontal passage | NWS |
| OFP | original flight plan | GEN |
| OFSHR | offshore | NWS |
| OFW | off watch | GEN |
| OFXT | outer fix time | ATC |
| OFZ | Obstacle free zone | ICAO |
| OG | on ground | ATC |
| OGN | Originate | ICAO |
| OHD | overhead | ICAO |
| OI | on instruments | ATC |
| OINT | omni intersection | GEN |
| OIS | operational information system | ATC |
| OJT | on-the-job training | GEN |
| OK | operating normally | GEN |
| OK | We agree or it is correct | ICAO |
| OLDI | On line data interchange | ICAO |
| OLS | optical landing system | ATC |
| OM | outer marker | ICAO |
| OMSG | our message | GEN |
| OMTNS | over mountains | NWS |
| ONER | oceanic navigational error report | ATC |
| ONSHR | on shore | NWS |
| ONT | Ontario | NWS |
| ONW | on watch | GEN |
| OOT | out of tolerance | GEN |
| OPA | opaque, white type of ice formation | ICAO |
| OPC | operational control | ICAO |
| OPDT | opposite direction traffic | GEN |
| OPER | operate | GEN |
| OPMET | operational meteorological  (information) | ICAO |
| OPN | open | ICAO |
| OPN | operation | GEN |
| OPNML | operations normal | GEN |
| OPR | operate, operator, operational | ICAO |
| OPS | operations | ICAO |
| OPSNET | operations network | ATC |
| ORD | order, indication of | ICAO |
| ORGPHC | orographic | NWS |
| ORIG | original | GEN |
| ORL | overrun lights | GEN |
| ORS | over range station | ATC |
| OSV | ocean station vessel | NWS |
| OT | on time | ATC |
| OTAS | on top and smooth | NWS |
| OTFC | overflight traffic | GEN |
| OTLK | outlook | NWS |
| OTP | on top | ATC |
| OTR | other | GEN |
| OTRW | otherwise | GEN |
| OTS | organized track system | GEN |
| OTS | out of service | GEN |
| OUBD | outbound | ICAO |
| OV | location (PIREP only) | ATC |
| OVC | overcast | NWS |
| OVD | overdue | GEN |
| OVHD | overhead | GEN |
| OVLA | overlay | GEN |
| OVNGT | overnight | GEN |
| OVR | over | GEN |
| OVRN | overrun | GEN |
| OVSEA | overseas | GEN |
| OVTK | overtake | GEN |
| OW | one way | GEN |

|  |  |  |
| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| O/F | on file | GEN |
| O/R | on request | GEN |
| O/T | overtime | GEN |
| OA | overhead approach | ATC |
| OAC | oceanic area control | GEN |
| OAG | Official Airline Guide | GEN |
| OANDR | operation and regulation | GEN |
| OAOI | on and off instruments | ATC |
| OARTS | oceanic air route tracking system | GEN |
| OAS | obstacle assessment surface | ICAO |
| OAT | outside air temperature | GEN |
| OB | on board | GEN |
| OBL | obliterate | GEN |
| OBND | outbound | ATC |
| OBS | observe, observed, or observation | ICAO |
| OBSC | obscure, obscured, or obscuring | ICAO |
| OBST | obstacle | ICAO |
| OBST | obstruct | GEN |
| OBSTN | obstruction | GEN |
| OC | obstruction chart | GEN |
| OC | on course | ATC |
| OCA | obstacle clearance altitude | ICAO |
| OCA | oceanic control area | ICAO |
| OCAC | oceanic ATC | GEN |
| OCAS | out of controlled airspace | ATC |
| OCFNT | occluded front | NWS |
| OCH | obstacle clearance height | ICAO |
| OCL | obstacle clearance limit | ICAO |
| OCLD | occlude | NWS |
| OCLN | occlusion | NWS |
| OCNL | occasional | GEN |
| OCR | occur | GEN |
| OCS | obstacle clearance surface | ICAO |
| OCTLA | out of control area | ATC |
| ODALS | omnidirectional approach lighting  system | GEN |
| ODAPS | Oceanic Display and Planning  System | ATC |
| OFAS | overseas flight assistance service | GEN |
| OFC | office | GEN |
| OFFL | official | GEN |
| OFM | out for maintenance | GEN |

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| OWF | optimum working frequency | GEN |
| OXY | oxygen | GEN |

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| **Contraction** | **Definition** | **Usage** |
| PER | performance | ICAO |
| PERCOM | peripheral communications | GEN |
| PERF | perforator | GEN |
| PERI | perimeter | GEN |
| PERM | permanent | ICAO |
| PFSV | pilot to forecaster service | GEN |
| PGTSND | Puget Sound | NWS |
| PHYS | physical | GEN |
| PIB | Pre-flight information bulletin | ICAO |
| PIBAL | pilot balloon observation | NWS |
| PIC | pilot in command | GEN |
| PIR | precision instrument runway | GEN |
| PIREP | pilot weather report | GEN |
| PIRFC | pilot requests forecast | GEN |
| PISE | no pilot balloon observation due to  unfavorable sea conditions | NWS |
| PISO | no pilot balloon observation due to  snow | NWS |
| PIT | pilot instructor training | GEN |
| PIWI | no pilot balloon observation due to  high, or gusty, surface wind | NWS |
| PJE | parachute jumping exercise | ICAO |
| PK WND | peak wind (weather reports only) | NWS |
| PL | ice pellets | METAR |
| PLA | practice low approach | ICAO |
| PLASI | pulsating visual approach slope  indicators | ATC |
| PLAT | present latitude | ATC |
| PLF | private line telephone | GEN |
| PLINE | Power line | GEN |
| PLN | flight plan | ICAO |
| PLOB | place of birth | GEN |
| PLONG | present longitude | ATC |
| PLS | please | GEN |
| PLT | private line teletypewriter | GEN |
| PLVL | present level | ICAO |
| PLW | plow (snow) | NWS |
| PM | post meridiem | GEN |
| PMSN | permission | GEN |
| PMT | permit | GEN |
| PN | prior notice required | ICAO |
| PNHDL | panhandle | NWS |
| PNR | point of no return | ATC |
| PO | dust devils | METAR |
| PO | post office | GEN |
| PO | purchase order | GEN |
| POA | privately owned aircraft | GEN |
| POB | persons on board | ICAO |
| POC | proceed or proceeding on course | ATC |
| POS | positive | GEN |
| POSS | possible | ICAO |
| POV | privately owned vehicle | GEN |
| PP | pay period (number) | GEN |
| PPI | plan position indicator | ICAO |
| PPINA | radar weather report not available (or omitted for a reason different than  those otherwise stated) | NWS |
| PPINE | radar weather report no echoes  observed | NWS |
| PPINO | radar weather report equipment  inoperative due to breakdown | NWS |
| PPIOK | radar weather report equipment  operation resumed | NWS |
| PPIOM | radar weather report equipment  inoperative due to maintenance | NWS |
| PPR | prior permission required | ICAO |
| PPS | propose | GEN |
| PPSN | present position | ATC |

**P**

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| **Contraction** | **Definition** | **Usage** |
| P | in RVR indicates visibility greater  than highest reportable sensor value (e.g. P600FT) | METAR |
| P | Pacific Standard Time (time group  only) | NWS |
| P | polar (air mass) | NWS |
| P | prohibited area | ICAO |
| P/CG | pilot controller glossary | GEN |
| P6SM | visibility greater than 6 SM (TAF  only) | METAR |
| PA | precision approach | GEN |
| PA | pressure altitude | GEN |
| PAC | Pacific | NWS |
| PACF | parent FSS assumes control of  part-time FSS | GEN |
| PADRA | pass to air defense radar | ATC |
| PAEW | personnel and equipment working | GEN |
| PAJA | parachute jumping activities | GEN |
| PALS | precision approach lighting system | ICAO |
| PALT | present altitude | ATC |
| PANS | procedures for air navigation services | ICAO |
| PAPI | precision approach path indicator | ICAO |
| PAR | precision approach radar | ICAO |
| PARA | paragraph | GEN |
| PAREN | parenthesis | GEN |
| PARL | parallel | ICAO |
| PARROT | Transponder | GEN |
| PARROT | Position adjustable range reference  orientation transponder | ATC |
| PAT | pattern | GEN |
| PATC | Precision approach terrain chart | ICAO |
| PATWAS | pilots automatic telephone weather  answering service | GEN |
| PAU | present address unknown | GEN |
| PAX | passenger | ICAO |
| PBCT | proposed boundary crossing time | GEN |
| PBL | probable | NWS |
| PBS | public buildings service | GEN |
| PCA | positive control area | GEN |
| PCD | proceed | ICAO |
| PCK | pilot check | ATC |
| PCL | pilot controlled lighting | GEN |
| PCL | Pilot controlled lighting | ICAO |
| PCN | pavement classification number | ICAO |
| PCPN | precipitation | NWS |
| PCS | permanent change of station | GEN |
| PCT | percent | ICAO |
| PD | period | GEN |
| PDAR | preferential arrival/departure route  (Stage A) | GEN |
| PDC | Pre-departure clearance | ICAO |
| PDDC | proceed directly on course | ATC |
| PDMT | predominant | NWS |
| PDMT | predominate | NWS |
| PDOP | Position Dilution of Precision | ATC |
| PDR | preferential departure route (Stage A) | GEN |
| PDW | priority delayed weather | NWS |
| PEN | peninsula | NWS |
| PENT | penetrate or penetration | ATC |

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| **Contraction** | **Definition** | **Usage** |
| PTR | printer | GEN |
| PTS | polar track structure | ICAO |
| PUB | public | GEN |
| PUBL | publish | GEN |
| PUP | pickup | GEN |
| PVA | positive vorticity advection | NWS |
| PVASI | pulsating/steady visual approach  slope indicator | GEN |
| PVL | prevail | GEN |
| PVLT | prevalent | GEN |
| PVT | private | GEN |
| PWB | pilot weather briefing | GEN |
| PWI | proximity warning indicator | ATC |
| PWINO | precipitation identifier information  not available (weather reports only) | NWS |
| PWR | power | GEN |
| PWRNO | power failure | GEN |
| PWROK | power restored | GEN |
| PY | spray | METAR |

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| **Contraction** | **Definition** | **Usage** |
| PR | partial | METAR |
| PR | photo reconnaissance | GEN |
| PRBL | probable | GEN |
| PRBLTY | probability | NWS |
| PRBO | position relief briefing observed | ATC |
| PRCF | parent FSS returns control of  part-time FSS | GEN |
| PRCHT | parachute | GEN |
| PRCTN | precaution | GEN |
| PRECD | precede | GEN |
| PREF | preferred | ATC |
| PRES | pressure | GEN |
| PRESFR | pressure falling rapidly | NWS |
| PRESRR | pressure rising rapidly | NWS |
| PREV | previous | GEN |
| PRFG | fog partial | METAR |
| PRI | primary | ICAO |
| PRIM | primary | GEN |
| PRIN | principal | GEN |
| PRIND | present indications are | GEN |
| PRIRA | primary radar | GEN |
| PRJMP | pressure jump (weather reports only) | NWS |
| PRKG | parking | ICAO |
| PRN | pseudo random noise | GEN |
| PROB | probability | ICAO |
| PROB30 | slight chance | METAR |
| PROB40 | probability 40 percent | METAR |
| PROC | procedure | ICAO |
| PROCD | proceed | GEN |
| PROG | prognosis or prognostic | NWS |
| PROG | progress | GEN |
| PROP | propeller | GEN |
| PROPA | propagation | GEN |
| PROSIG | procedure signal | GEN |
| PROV | provisional | ICAO |
| PRP | prepare | GEN |
| PRSNT | present | NWS |
| PRST | persist | GEN |
| PRVD | provide | GEN |
| PS | passenger service | GEN |
| PS | plus | NWS |
| PSBL | possible | GEN |
| PSBT | pilot self-briefing terminal | GEN |
| PSG | passage | NWS |
| PSG | passing | NWS |
| PSGR | passenger | GEN |
| PSN | position | ICAO |
| PSNAL | personal | GEN |
| PSNL | personnel | GEN |
| PSNRP | position report | ATC |
| PSP | pierced steel planking | ICAO |
| PSR | packed snow on runway | NWS |
| PSR | Primary surveillance radar | ICAO |
| PSRI | position subject to return of  incumbent | GEN |
| PSRS | position subject to rotating shifts | GEN |
| PST | Pacific Standard Time | GEN |
| PT | procedure turn | GEN |
| PTC | plan to clear | ATC |
| PTC | positive target control | ATC |
| PTCHY | patchy | NWS |
| PTCP | participate | GEN |
| PTLY | partly | NWS |
| PTN | portion | GEN |
| PTN | procedure turn | ICAO |
| PTP | point-to-point | ATC |

**Q**

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| **Contraction** | **Definition** | **Usage** |
| QDL | Do you intend to ask me for a series  of bearings? Or I intend to ask you for a series of bearings | ICAO |
| QDM | magnetic heading | ICAO |
| QDR | magnetic bearing | ICAO |
| QFE | atmospheric pressure at airport  elevation | ICAO |
| QFLOW | quota flow control procedures | GEN |
| QFU | magnetic orientation of runway | ICAO |
| QGE | What is my distance to your station  or Tour distance to my station is … | ICAO |
| QJH | Shall I run my test tape/a test  sentence | ICAO |
| QLFY | qualify | GEN |
| QLTY | quality | GEN |
| QN | question | GEN |
| QNH | altimeter sub-scale setting to obtain  elevation when on the ground | ICAO |
| QNTY | quantity | GEN |
| QSP | Will you relay to …free of charge or  I will relay to…free of charge | ICAO |
| QSTNRY | quasistationary | NWS |
| QTA | Shall I cancel telegram number …?  Or cancel telegram number … | ICAO |
| QTE | true bearing | ICAO |
| QTF | Will you give me the position of my station according to the bearings taken by the D/F station which you control or the position of your station according to the bearings taken by the D/F stations that I control was  …latiude…longitude (or other indic- ation of position), class ....at. hours | ICAO |
| QTR | quarter | GEN |
| QUAD | quadrant | GEN |
| QUE | Quebec | NWS |
| QUJ | Will you indicate the TRUE track to reach you or the TRUE track to reach  me is …degrees at …hours | ICAO |

**R**

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| **Contraction** | **Definition** | **Usage** |
| RAWE | no RAWIN obs., unfavorable weath-  er | NWS |
| RAWI | no RAWIN obs., high and gusty  winds | NWS |
| RAWIN | upper winds obs. (by radio methods) | NWS |
| RAWX | returned account weather | GEN |
| RB | rescue boat | ICAO |
| RB | right base | ATC |
| RBDE | radar bright display equipment | GEN |
| RBN | radio beacon | GEN |
| RBOC | report back on course | ATC |
| RBOF | report back on frequency | ATC |
| RBS | radar bomb scoring | GEN |
| RBS  PP(RBS+++) | ration by schedule plus compression | ATC |
| RC | reverse course | ATC |
| RC | road reconnaissance | GEN |
| RCA | reach cruising altitude | ICAO |
| RCADV | reverse course and advise | ATC |
| RCAG | remote communications air/ground  facility | GEN |
| RCALT | reach cruising altitude | ATC |
| RCC | Rescue Coordination Center | GEN |
| RCD | radar cloud detection report | NWS |
| RCDNA | radar cloud detection report not  available | NWS |
| RCDNE | radar cloud detection report no  echoes observed | NWS |
| RCDNO | radar cloud detector inoperative due  to breakdown until | NWS |
| RCDOM | radar cloud detector inoperative due  to maintenance until | NWS |
| RCF | radio communication failure | ICAO |
| RCF | radiocommunication failure | ICAO |
| RCF | remain on company frequency | ATC |
| RCH | reach | GEN |
| RCH | reach - call sign for U.S. AirForce,  Air Mobility Command (USAFAMC) | MIL |
| RCK | radio check | ATC |
| RCKY | Rockies (mountains) | NWS |
| RCL | runway center line | ICAO |
| RCLL | runway center line lights | ICAO |
| RCLM | runway centerline marking | GEN |
| RCLR | radio communications link repeater | GEN |
| RCLS | runway centerline light system | GEN |
| RCLT | radio communications link terminal | GEN |
| RCMD | recommend | GEN |
| RCN | Royal Canadian Navy | GEN |
| RCO | remote communication outlet | GEN |
| RCOM | en route communications | GEN |
| RCON | reconfiguration | ATC |
| RCPT | receipt | GEN |
| RCR | runway condition reading | GEN |
| RCRD | record | GEN |
| RCS | Rehost Computer System | ATC |
| RCV | receive | GEN |
| RCVNO | receiving capability out | GEN |
| RDARA | regional and domestic air route area | GEN |
| RDAT | radar data (digitized) | GEN |
| RDC | reduce | GEN |
| RDG | ridge | NWS |
| RDH | reference datum height (ILS) | ICAO |
| RDL | radial | ICAO |
| RDO | radio | ICAO |
| RDS | radius | GEN |
| RDSP | redispatch | GEN |
| RDSPA | redispatch accepted | GEN |

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| **Contraction** | **Definition** | **Usage** |
| R | Acknowledgement of receipt  (message handling) | GEN |
| R | Received (acknowledgement of  receipt) | ICAO |
| R | restricted area (followed by  identification) | ICAO |
| R | right (runway identification) | ICAO |
| R | runway (used in RVR measurement) | METAR |
| R/O | receive only | GEN |
| R/OC | receive, only centers | GEN |
| RA | rain | METAR |
| RAA | Remote Airport Advisory | ATC |
| RAAF | Royal Australian Air Force | GEN |
| RABA | no RAWIN obs., no balloons  available | NWS |
| RABAL | radiosonde balloon wind data | NWS |
| RABAR | radiosonde balloon release | NWS |
| RAC | request altitude change | ATC |
| RAC | rules of the air and air traffic services | ICAO |
| RACE | request altitude changes en route | ATC |
| RACFI | radio and communication facilities  inoperative | GEN |
| RACO | no RAWIN obs., communications out | NWS |
| RACON | radar responder beacon | GEN |
| RADAT | radiosonde observation data | NWS |
| RADEP | radar departure | ATC |
| RADNO | report missing account radio failure | NWS |
| RADON | radar beacon | GEN |
| RADU | weather radar analysis and  development unit | GEN |
| RAF | Royal Air Force | GEN |
| RAFC | regional area forecast center | ICAO |
| RAFI | radiosonde observation not filed | NWS |
| RAFRZ | radiosonde observation freezing  levels | NWS |
| RAG | ragged | ICAO |
| RAG | runway arresting gear | ICAO |
| RAGF | remote air-ground facility | GEN |
| RAHE | no RAWIN obs., no gas available | NWS |
| RAI | runway alignment indicator | ICAO |
| RAICG | radiosonde observation icing at | NWS |
| RAIL | runway alignment indicator lights | GEN |
| RAIM | Receiver Autonomous Integrity  Monitoring | ATC |
| RAIM | Receiver autonomous integrity  monitoring | ICAO |
| RAJAM | radar jamming | ATC |
| RALT | regardless of altitude | ATC |
| RAM | returned account mechanical | GEN |
| RAOB | radiosonde observation | NWS |
| RAPCON | Radar Approach Control facility  (USAF, USN and USMC) | GEN |
| RAPI | radiosonde report already sent in  PIBAL collection | GEN |
| RARAD | radar advisory | GEN |
| RAREP | radar weather report | NWS |
| RASC | Regional AIS system centre | ICAO |
| RASH | rain showers | ICAO |
| RASN | rain and snow or showers of rain and  snow | METAR |
| RATCF | Radar Air Traffic Control Facility  (USN and USMC) | GEN |
| RAVU | radiosonde analysis and verification  unit | NWS |

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| **Contraction** | **Definition** | **Usage** |
| RDWND | radar dome wind | NWS |
| RE | regard | GEN |
| REBAT | reference BATCS report | GEN |
| REC | receive or receiver | ICAO |
| RECLR | recleared | ICAO |
| RECON | reconnaissance | GEN |
| RECON | reference conversation | GEN |
| REDL | runway edge light | ICAO |
| REF | reference | ICAO |
| REFONE | reference our telephone conversation | GEN |
| REFORM | reference form | GEN |
| REG | registration | ICAO |
| REG | regulation | GEN |
| REGAL | range and elevation guidance for  approach and landing | ATC |
| REIB | report established in block | ATC |
| REIL | runway end identifier lights | GEN |
| REINV | reference invoice | GEN |
| RELBL | reliable | GEN |
| RELCT | relocate | GEN |
| RELET | reference letter | GEN |
| REMES | reference message | GEN |
| REMT | relief electronic maintenance  technician | GEN |
| RENL | runway end light | ICAO |
| RENOT | regional office notice | GEN |
| REOC | report when established on course | ATC |
| REP | report or reporting point | ICAO |
| REP | represent or representative | GEN |
| REP | research project | GEN |
| REPAML | reply by airmail | GEN |
| REPBS | reference PBS message | GEN |
| REPERF | reperforator | GEN |
| REPMES | reply by message | GEN |
| REPML | reply by mail | GEN |
| REPTWX | reply by TWX | GEN |
| REQ | request | GEN |
| REQID | request if desired | GEN |
| REQON | request consideration | GEN |
| REQRCM | request your recommendation | GEN |
| REQSTD | requested | GEN |
| RERTE | reroute | ICAO |
| RES | reserve | GEN |
| RES | resident | GEN |
| RESA | Runway end safety area | ICAO |
| RESP | response | GEN |
| RESTR | restrict | NWS |
| REWRC | report when established well to right  of course | ATC |
| RF | radio frequency | GEN |
| RF | reception fair (radio logs only) | ATC |
| RFA | request further airways | ATC |
| RFI | radio frequency interference | GEN |
| RFI | ready for issue | GEN |
| RFL | refuel | GEN |
| RFS | refuse | GEN |
| RFTO | ready for take-off | ATC |
| RG | range (lights) | ICAO |
| RG | reception good (radio logs only) | ATC |
| RGD | ragged | NWS |
| RGLR | regular | GEN |
| RGN | region | GEN |
| RH | relative humidity | NWS |
| RHC | Right-hand circuit | ICAO |
| RHI | range height indicator | GEN |
| RHINO | radar echo height information not  available | NWS |

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| **Contraction** | **Definition** | **Usage** |
| RHINO | radar range height indicator not  operating on scan | NWS |
| RIF | reclearance in flight | ICAO |
| RIF | reduction in force | GEN |
| RIMAT | must ride company material | GEN |
| RIOGD | Rio Grande | NWS |
| RIS | reports identification symbol | GEN |
| RITC | Request in Trail Climb | ATC |
| RITD | Request in Trail Descent | ATC |
| RITE | right (direction of turn) | ICAO |
| RL | report immediately upon leaving | ATC |
| RL | report leaving | ICAO |
| RLA | relay to | ICAO |
| RLANO | relay equipment out of operation | GEN |
| RLAOK | relay equipment resumed operation | GEN |
| RLBG | relative bearing | GEN |
| RLC | report landing completed | ATC |
| RLCE | request level change en route | ICAO |
| RLETFL | report leaving each thousand foot  level | ATC |
| RLLS | runway lead-in lighting system | ICAO |
| RLNA | request level not available | ICAO |
| RLRD | railroad | GEN |
| RLS | release | GEN |
| RLSTN | relay station | GEN |
| RLTK | rhumbline track | ATC |
| RLTV | relative | GEN |
| RLV | relieve | GEN |
| RLVL | report level | GEN |
| RM | remarks (PIREP only) | ATC |
| RMK | remark | ICAO |
| RMLR | radar microwave link repeater | GEN |
| RMLT | radar microwave link terminal | GEN |
| RMN | remain | GEN |
| RMPCK | ramp check | ATC |
| RMRK | remark | GEN |
| RN | reception nil (radio logs only) | ATC |
| RNAV | area navigation | ICAO |
| RNFL | rainfall | NWS |
| RNG | Army National Guard | GEN |
| RNG | radio range | ICAO |
| RNLS | resume normal speed | ATC |
| RNP | required navigation performance | ICAO |
| RO | regional office | GEN |
| RO | regulated output | GEN |
| ROBEPS | radar operating below prescribed  standard | NWS |
| ROBEX | regional OPMET bulletin exchange | ICAO |
| ROC | rate of climb | ICAO |
| ROCC | NORAD Region Operations Control  Center | GEN |
| ROD | rate of descent | ICAO |
| RODA | regardless of destination airport | ATC |
| ROFOR | route forecast | ICAO |
| ROLET | reference letter from our office | GEN |
| ROMEMO | reference our memorandum | GEN |
| ROMES | reference message from our office | GEN |
| RON | remaining overnight | GEN |
| ROPBS | reference PBS message from our  office | GEN |
| RORQN | reference requisition from our office | GEN |
| RORU | rest of route unchanged | ATC |
| ROT | rotate | GEN |
| ROTEL | reference telegram from our office | GEN |
| ROTG | rotating | GEN |
| ROTWX | reference our TWX | GEN |
| ROV | report over | ATC |

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| **Contraction** | **Definition** | **Usage** |
| RTHL | runway threshold light | ICAO |
| RTMTR | remote transmitter | GEN |
| RTN | return | ICAO |
| RTND | retained | GEN |
| RTNE | routine | GEN |
| RTO | report time over | ATC |
| RTR | remote transmitter/receiver | ATC |
| RTR | returning to ramp | ATC |
| RTRD | retard | GEN |
| RTRN | return | GEN |
| RTS | return to service | ICAO |
| RTT | radioteletypewriter | GEN |
| RTX | report time crossing | ATC |
| RTZL | runway touchdown zone light | ICAO |
| RUF | rough | NWS |
| RUFORM | reference your form | GEN |
| RULET | reference letter from your office | GEN |
| RUMEMO | reference your memorandum | GEN |
| RUMES | reference message from your office | GEN |
| RURQN | reference requisition from your  office | GEN |
| RUT | standard regional route transmitting  frequencies | ICAO |
| RUTEL | reference telegram from your office | GEN |
| RUTWX | reference your TWX | GEN |
| RV | radar vector | ATC |
| RV | rescue vessel | ICAO |
| RVO | runway visibility by observer | GEN |
| RVR | runway visual range | ICAO |
| RVRA | RVR ten minute average | GEN |
| RVRANO | RVR ten minute average not  available | GEN |
| RVRENO | RVR ten minute extremes not  available | GEN |
| RVRM | RVR midpoint | GEN |
| RVRMNO | RVR midpoint not available | GEN |
| RVRNO | RVR not available | GEN |
| RVRR | RVR rollout | GEN |
| RVRRNO | RVR rollout not available | GEN |
| RVRT | RVR touchdown | GEN |
| RVRTNO | RVR touchdown not available | GEN |
| RVS | revise | GEN |
| RVSM | Reduced Vertical Separation Minim-  um | ICAO |
| RVV | runway visibility value | GEN |
| RVVNO | RVV not available | GEN |
| RWRC | remain well to right of course | ATC |
| RWY | runway | ICAO |
| RY | runway | GEN |

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| **Contraction** | **Definition** | **Usage** |
| RP | reception poor (radio logs only) | ATC |
| RP | right traffic pattern | ATC |
| RPA | request present altitude | ATC |
| RPD | rapid | NWS |
| RPFOD | reported for duty | GEN |
| RPI | Radar position indicator | ICAO |
| RPL | repetitive flight plan | ICAO |
| RPLC | replace | GEN |
| RPM | rotation per minute | GEN |
| RPOC | report proceeding on course | ATC |
| RPR | repair | GEN |
| RPRT | report | GEN |
| RPS | radar position symbol | ICAO |
| RPSG | report passing | ATC |
| RPT | repeat | GEN |
| RPT | Repeat or I repeat | ICAO |
| RQ | Indication of a request | ICAO |
| RQ | request | GEN |
| RQCL | request clearance | ATC |
| RQDCZ | request clearance to depart VFR and  leave control zone at | ATC |
| RQECZ | request clearance to enter control  zone VFR at | ATC |
| RQMNTS | requirements | ICAO |
| RQN | requisition | GEN |
| RQOF | request on file | ATC |
| RQP | request flight plan | ICAO |
| RQP | request permission | GEN |
| RQPP | request present position | ATC |
| RQR | require | GEN |
| RQRP | request reply | GEN |
| RQS | request supplementary flight plan | ICAO |
| RQTAO | request time and altitude over | ATC |
| RR | low or medium frequency radio  range stations | GEN |
| RR | radar range station | GEN |
| RR | report immediately upon reaching | ATC |
| RR | report reaching | ICAO |
| RRBN | round robin | ATC |
| RRCVR | remote receiver | GEN |
| RRL | runway remaining lights | GEN |
| RRP | runway reference point | GEN |
| RRPD | runway reference point downwind | GEN |
| RRPU | runway reference point upwind | GEN |
| RRS | remainder of same route | ATC |
| RRTE | reroute | ATC |
| RS | receiver station | GEN |
| RS | record special observation (weather  reports only) | NWS |
| RS | right side | ATC |
| RSC | rescue sub-center | ICAO |
| RSCD | runway surface condition | ICAO |
| RSCU | rescue | GEN |
| RSG | rising | NWS |
| RSN | reason | GEN |
| RSOPN | resumed operation | GEN |
| RSP | responder beacon | ICAO |
| RSR | en route surveillance radar | ICAO |
| RSTR | restrict | GEN |
| RSU | runway supervisory unit | GEN |
| RSVN | reservation | GEN |
| RT | right turn after take-off | ATC |
| RT | round trip | GEN |
| RTB | return to base | ATC |
| RTD | delayed | ICAO |
| RTE | route | GEN |
| RTF | radiotelephone | GEN |
| RTG | radiotelegraph | GEN |

**S**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| S | South or southern latitude | ICAO |
| S/A | semi-annual | GEN |
| S/RC | send/receive center | GEN |
| SA | duststorm, sandstorm, rising dust or  sand | METAR |
| SA | record observation (weather reports  only) | NWS |
| SA | sand, sandstorm, or dusting | ICAO |
| SA | surveillance approach | GEN |
| SABH | simultaneous automatic broadcast  homer | GEN |
| SADT | same direction traffic | GEN |
| SAFI | semi-automatic flight inspection | GEN |

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| **Contraction** | **Definition** | **Usage** |
| SAFI | semi-automatic flight inspection  aircraft | GEN |
| SALS | short approach lighting system | GEN |
| SALS | simple approach lighting system | ICAO |
| SALSF | short approach lighting system with  sequenced flashing lights | GEN |
| SAN | sanitary | ICAO |
| SAO | surface aviation observation | NWS |
| SAP | as soon as possible | ICAO |
| SAPD | speed at pilots discretion | GEN |
| SAR | search and rescue | ICAO |
| SARPS | standards and recommended  practices | ICAO |
| SASK | Saskatchewan | NWS |
| SAT | Saturday | ICAO |
| SATCOM | satellite communication | ICAO |
| SATFY | satisfy or satisfactory | GEN |
| SATR | so as to reach | ATC |
| SATR | special air traffic rules | GEN |
| SAVASI | simplified abbreviated visual  approach slope indicator | GEN |
| SAWRS | supplementary aviation weather  reporting station | GEN |
| SAYTA | say time able | ATC |
| SB | southbound | ICAO |
| SBAS | satellite−based augmentation system | ICAO |
| SBFC | standby for further clearance | ATC |
| SBND | southbound | ATC |
| SBSD | subside | NWS |
| SC | stratocumulus | NWS |
| SCAN | self-correcting automatic navigation | GEN |
| SCANO | automatic scanning unit out of  service | GEN |
| SCAOK | automatic scanning unit returned to  service | GEN |
| SCAT | security control of air traffic | GEN |
| SCATANA | security control of air traffic and air  navigation aids | GEN |
| SCC | System Command Center | GEN |
| SCLN | semicolon | GEN |
| SCND | second (in line) | GEN |
| SCS | single channel simplex | GEN |
| SCSL | standing lenticular stratocumulus | NWS |
| SCT | scattered | NWS |
| SCTR | sector | GEN |
| SCTY | security | GEN |
| SDB | scheduled data base | GEN |
| SDBY | standby | GEN |
| SDF | simplified directional facility | GEN |
| SE | south-east | ICAO |
| SE | system engineer | GEN |
| SEADRM | seadrome | GEN |
| SEB | south-eastbound | ICAO |
| SEC | second (time) | GEN |
| SECMR | sector manager | GEN |
| SECRA | secondary radar | GEN |
| SECT | sector | ICAO |
| SEL | space environment laboratory | GEN |
| SELCAL | selective calling | ATC |
| SELS | severe local storms | NWS |
| SELY | southeasterly (weather reports only) | NWS |
| SENS | sensitivity | GEN |
| SEPN | separation | GEN |
| SEQ | sequence | GEN |
| SER | service | ICAO |
| SERN | southeastern (weather reports only) | NWS |
| SES | supervisory electronics specialist | GEN |
| SESC | space environment service center | GEN |

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| **Contraction** | **Definition** | **Usage** |
| SET | stack entry time | ATC |
| SEV | severe | ICAO |
| SF | standard form | GEN |
| SFA | single frequency approach | GEN |
| SFC | surface | ICAO |
| SFERICS | atmospherics | NWS |
| SFL | sequence flashing lights | GEN |
| SFO | sector field office | GEN |
| SFO | simulated flame out | ATC |
| SFPP | stored flight plan program | ATC |
| SFRA | special flight rules area | GEN |
| SFU | sector field unit | GEN |
| SG | snow grains (weather reports only) | METAR |
| SGD | signed | GEN |
| SGD | solar-geophysical data | NWS |
| SGFNT | significant | GEN |
| SGL | signal | GEN |
| SH | showers | METAR |
| SHF | super high frequency | GEN |
| SHFT | shift (weather reports only) | NWS |
| SHGR | hail showers | METAR |
| SHGS | hail showers (small) | METAR |
| SHLW | shallow | NWS |
| SHORN | short range navigation system | GEN |
| SHP | standard holding procedure | GEN |
| SHPL | ice pellet showers | METAR |
| SHRA | rain showers | METAR |
| SHRT | short | GEN |
| SHRTLY | shortly | NWS |
| SHRTWV | shortwave | GEN |
| SHSN | snow showers | METAR |
| SHTDN | shutdown | GEN |
| SHUD | should | ATC |
| SHWR | shower | NWS |
| SI | straight-in approach | GEN |
| SIA | standard instrument approach | GEN |
| SIAP | standard instrument approach  procedure | GEN |
| SID | standard instrument departure | ICAO |
| SIERNEV | Sierra Nevada | NWS |
| SIF | selective identification feature | ICAO |
| SIG | signature | GEN |
| SIGMET | significant meteorological  information | GEN |
| SIGWX | significant weather | ICAO |
| SIM | simulated approach | ATC |
| SIMUL | simultaneous/ly | ICAO |
| SIR | snow and ice on runway | NWS |
| SIWL | single isolated wheel load | ICAO |
| SJP | standard jet penetration | GEN |
| SK | sky condition (PIREP only) | ATC |
| SKC | sky clear | METAR |
| SKED | schedule | ICAO |
| SL | sea level | GEN |
| SL | sick leave | GEN |
| SLCT | select | GEN |
| SLD | solid | NWS |
| SLGT | slight | GEN |
| SLMM | simultaneous compass locator at  middle marker | GEN |
| SLO | slow | GEN |
| SLOM | simultaneous compass locator at out-  er marker | GEN |
| SLP | sea level pressure | METAR |
| SLP | slope | GEN |
| SLP | speed limiting point | ICAO |
| SLR | slush on runway | NWS |

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| **Contraction** | **Definition** | **Usage** |
| SLRAP | standard low frequency range  approach | GEN |
| SLS | side lobe suppression | GEN |
| SLT | sleet | NWS |
| SLW | slow | ICAO |
| SM | statute mile | GEN |
| SMC | squawk mode code | GEN |
| SMC | surface movement control | ICAO |
| SMGCS | surface movement guidance and con-  trol system | GEN |
| SML | small | GEN |
| SMR | statute mile radius | GEN |
| SMR | surface movement radar | ICAO |
| SMRY | summary | GEN |
| SMS | synchronous meteorological satellite | GEN |
| SMS | systems maintenance sector | GEN |
| SMT | submit | GEN |
| SMTH | smooth | NWS |
| SMTM | sometime | GEN |
| SMWHT | somewhat | GEN |
| SN | snow | ICAO |
| SN | strategic navigation | GEN |
| SN | systems navigation | GEN |
| SNBNK | snowbank | NWS |
| SND | sand or sanded or sanding | GEN |
| SNFLK | snowflake | NWS |
| SNGL | single | GEN |
| SNOINCR | snow depth increase in past hour | NWS |
| SNOWTAM | NOTAM reporting the presence or removal of hazardous conditions due to snow, ice, slush or standing water associated with snow, slush or ice on  the movement area | ICAO |
| SNSH | snow showers | ICAO |
| SNW | snow | NWS |
| SNWFL | snowfall | NWS |
| SOAP | spectrometric oil analysis program | ATC |
| SOB | souls on board | ATC |
| SOCC | NORAD Sector Operations Control  Center | GEN |
| SOMSG | see our message | GEN |
| SOP | standard operating procedure | GEN |
| SORAP | standard omni range approach | GEN |
| SP | standard holding pattern | GEN |
| SP | station pressure | NWS |
| SPAN | stored program for alpha numerics | GEN |
| SPB | seaplane base | GEN |
| SPCLY | especially | GEN |
| SPD | speed | GEN |
| SPEC | specification | GEN |
| SPECI | aviation selected special weather  report | METAR |
| SPKL | sprinkle | NWS |
| SPL | special | GEN |
| SPL | supplementary flight plan | ICAO |
| SPLNS | south plains | NWS |
| SPO | strategic plan of operation | ATC |
| SPOT | spot wind | ICAO |
| SPRD | spread | NWS |
| SPRL | spiral | GEN |
| SPS | Standard Positioning Service | ATC |
| SPT | strategic planning team | ATC |
| SQ | squall | METAR |
| SQDN | squadron | GEN |
| SQK | squawk | ATC |
| SQLN | squall line | NWS |
| SR | standard range approach | GEN |
| SR | sunrise | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| SRA | surveillance radar approach | ICAO |
| SRCH | search | GEN |
| SRE | surveillance radar element of preci-  sion approach radar system | ICAO |
| SRG | short range | ICAO |
| SRND | surround | GEN |
| SRPN | special requisition priority number | GEN |
| SRR | search and rescue region | ICAO |
| SRY | secondary | ICAO |
| SS | sandstorm | METAR |
| SS | sunset | ICAO |
| SSALF | simplified short approach lighting  system with sequenced flashers | GEN |
| SSALR | simplified short approach lighting system with runway alignment  indicator lights | GEN |
| SSALS | simplified short approach lighting  system | GEN |
| SSB | single sideband | ICAO |
| SSE | south-south east | ICAO |
| SSERN | south-southeastern (weather reports  only) | NWS |
| SSEWD | south-southeastward (weather reports  only) | NWS |
| SSNO | request no SIDs or STARs | ATC |
| SSR | secondary surveillance radar | ICAO |
| SST | supersonic transport | ICAO |
| SSW | south-south west | ICAO |
| SSWRN | south-southwestern (weather reports  only) | NWS |
| SSWWD | south-southwestward (weather  reports only) | NWS |
| ST | saint | GEN |
| ST | stratus | NWS |
| STA | straight in approach | ICAO |
| STADMR | station administrator | GEN |
| STAGN | stagnation | NWS |
| STALO | stabilized local oscillator | GEN |
| STAR | standard instrument arrival | ICAO |
| STAR | standard terminal arrival | GEN |
| STATE | military, customs, or police services | ICAO |
| STBL | stable | GEN |
| STBY | standby | ICAO |
| STCLB | start climb | ATC |
| STD | standard | ICAO |
| STDST | start descent | ATC |
| STDY | steady | GEN |
| STF | stratiform | ICAO |
| STFRA | stratus fractus | NWS |
| STFRM | stratiform | NWS |
| STG | strong | NWS |
| STLT | satellite | GEN |
| STM | storm | NWS |
| STMGR | station manager | GEN |
| STMP | special traffic management program | ATC |
| STN | station | GEN |
| STNR | stationary | ICAO |
| STNRY | stationary | NWS |
| STOL | short take-off and landing | GEN |
| STR | subject terminal control release | ATC |
| STRB | strobe | GEN |
| STRO | stereo routes | GEN |
| STS | status | ICAO |
| STWL | stopway light | ICAO |
| STWY | stopway | GEN |
| SUA | special use airspace | GEN |
| SUB | substitute | GEN |

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| **Contraction** | **Definition** | **Usage** |
| SUBFIX | subject to correction | GEN |
| SUBJ | subject to | ICAO |
| SUF | sufficient | GEN |
| SUG | suggest | GEN |
| SUN | Sunday | ICAO |
| SUP | supply | GEN |
| SUPCHG | supercharge | GEN |
| SUPPL | supplement | GEN |
| SUPPS | regional supplementary procedures | ICAO |
| SUPR | superior | GEN |
| SUPSD | supersede | GEN |
| SUPT | superintendent | GEN |
| SUPVR | supervisor | GEN |
| SURPIC | surface picture | ATC |
| SUSP | suspend | GEN |
| SVC | service | GEN |
| SVCBL | serviceable | ICAO |
| SVFR | special VFR | GEN |
| SVG | serving | GEN |
| SVN | space vehicle number | GEN |
| SVR | severe | GEN |
| SVRL | several | GEN |
| SW | south-west | ICAO |
| SWAP | severe weather avoidance plan | GEN |
| SWB | scheduled weather broadcast | GEN |
| SWB | south-westbound | ICAO |
| SWLG | swelling | NWS |
| SWLY | southwesterly (weather reports only) | NWS |
| SWRN | southwestern (weather reports only) | NWS |
| SWSL | supplemental weather service  location | ATC |
| SWY | stopway | ICAO |
| SX | stability index | NWS |
| SXN | section | NWS |
| SYD | release subject your discretion | GEN |
| SYNOP | synoptic | NWS |
| SYNS | synopsis | NWS |
| SYS | see your service | GEN |
| SYS | system | GEN |

**T**

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| **Contraction** | **Definition** | **Usage** |
| TAR | terminal area surveillance radar | ICAO |
| TARND | turn around | ATC |
| TARS | terminal automated radar services | GEN |
| TARS | Tethered Aerostat Radar System | GEN |
| TAS | true air speed | GEN |
| TASR | terminal area surveillance radar | GEN |
| TAWOG | travel arrangements without  government expense | GEN |
| TAX | taxi or taxiing | ICAO |
| TB | turbulence (PIREP only) | ATC |
| TBJT | turbojet | GEN |
| TC | time check | ATC |
| TC | tropical cyclone | ICAO |
| TCA | terminal control area | GEN |
| TCA | tactical customer advocate | ATC |
| TCAS | traffic alert and collision avoidance  system | GEN |
| TCF | Traffic Flow Management Convec-  tive Forecast Product | ATC |
| TCH | threshold crossing height | ICAO |
| TCHD | threshold crossing height downwind | GEN |
| TCHU | threshold crossing height upwind | GEN |
| TCNTL | trans-continental | GEN |
| TCOM | terminal communications | GEN |
| TCP | transfer of control point | ATC |
| TCU | towering cumulus | NWS |
| TD | Touchdown | ATC |
| TD | transmitter distributor | GEN |
| TDA | Today | GEN |
| TDEL | time delay | GEN |
| TDLS | Terminal Data Link System | GEN |
| TDO | Tornado | ICAO |
| TDOP | Time Dilution of Precision | ATC |
| TDWR | Terminal Doppler Weather Radar | ATC |
| TDY | temporary duty | GEN |
| TDZ | touchdown zone | ICAO |
| TDZE | touchdown zone elevation | ATC |
| TDZL | touchdown zone light (system) | GEN |
| TEC | tower en route control | ATC |
| TECA | tower en route control area | ATC |
| TECR | technical reason | ICAO |
| TEL | telecommunications | GEN |
| TEL | Telephone | ICAO |
| TELAU | Teleautograph | GEN |
| TELCO | telephone company | GEN |
| TELCON | telephone conference | GEN |
| TELEX | telephone exchange | GEN |
| TELRY | telegraph reply | GEN |
| TEMP | Temperature | GEN |
| TEMPO | temporary | ICAO |
| TEND | Trend | ICAO |
| TERPS | terminal instrument procedures | GEN |
| TET | Tetrahedron | GEN |
| TF | terrain following | GEN |
| TFC | traffic | ICAO |
| TFMS | traffic flow management system | ATC |
| TFR | temporary flight restriction | GEN |
| TFRCD | traffic received | ATC |
| TFZ | traffic zone | GEN |
| TGL | touch and go landing | ICAO |
| TGS | taxiing guidance system | ICAO |
| THD | Thunderhead | NWS |
| THDR | Thunder | NWS |
| THK | Thick | NWS |
| THLD | Threshold | GEN |
| THN | Thin | NWS |
| THR | threshold | ICAO |
| THRFTR | Thereafter | GEN |

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| **Contraction** | **Definition** | **Usage** |
| T | Temperature | ICAO |
| T | trace (weather reports only) | NWS |
| T | training | GEN |
| T | tropical (air mass) | NWS |
| T | true (bearing) | GEN |
| T/R | transportation request | GEN |
| TA | temperature (PIREP only) | ATC |
| TA | total aboard | GEN |
| TA | transition altitude | ICAO |
| TAC | terminal area chart | GEN |
| TACAN | tactical air navigational aid | ICAO |
| TACLO | tactical air command liaison officer | GEN |
| TACR | tactical air navigation | GEN |
| TAD | ATC tower, approach and departure  control facility | ATC |
| TAF | aerodrome forecast | ICAO |
| TAF | terminal forecast | METAR |
| TAIL | tail wind | ICAO |
| TAND | tandum | GEN |
| TANDA | time and attendance report | GEN |
| TAO | TACAN only | ATC |
| TAO | time and altitude over | ATC |
| TAPER | temporary appointment pending  establishment of a register | GEN |

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| **Contraction** | **Definition** | **Usage** |
| THRU | through | ICAO |
| THRUT | Throughout | GEN |
| THSD | Thousand | GEN |
| THTN | threaten | GEN |
| THU | Thursday | ICAO |
| TIBA | Traffic information broadcast by  aircraft | ICAO |
| TIL | until | GEN |
| TINOP | transponder inoperative | ATC |
| TIP | until past | ATC |
| TIPS | terminal information processing  system | GEN |
| TKOF | take-off | ICAO |
| TLM | Telemetry | ATC |
| TLRNC | tolerance | GEN |
| TLTP | too long to print | GEN |
| TLWD | tailwind | ATC |
| TM | time (PIREP only) | ATC |
| TM | traffic management | ATC |
| TMA | terminal control area | ICAO |
| TMPA | traffic management program alert | ATC |
| TMPRY | temporary | GEN |
| TMT | transmit | GEN |
| TMW | tomorrow | GEN |
| TNA | turn altitude | ICAO |
| TNDCY | tendency | GEN |
| TNGT | tonight | GEN |
| TNH | turn height | ICAO |
| TNTV | tentative | GEN |
| TO | travel order | GEN |
| TOC | to be continued | GEN |
| TOC | top of climb | ICAO |
| TOD | time of delivery | GEN |
| TODA | take-off distance available | ICAO |
| TOG | take-off gross weight | GEN |
| TOP | cloud top | NWS |
| TOR | time of receipt | GEN |
| TOR | traffic on request | ATC |
| TORA | take-off run available | ICAO |
| TOT | time of transmission | GEN |
| TOVC | top of overcast | NWS |
| TP | turning point | ICAO |
| TP | type aircraft (PIREP only) | ATC |
| TPA | traffic pattern altitude | ATC |
| TPG | topping | NWS |
| TR | track | ICAO |
| TR | VFR low altitude training routes | GEN |
| TRA | temporary reserved airspace | ICAO |
| TRACAB | terminal radar approach control in  tower cab | GEN |
| TRACON | terminal radar approach control  facility | GEN |
| TRAD | terminal radar | GEN |
| TRAN | transient | ATC |
| TRANS | transmit or transmitter | ICAO |
| TRBL | trouble | GEN |
| TRCV | tri-color visual approach slope  indicator | GEN |
| TRG | training | ICAO |
| TRIB | tributary | NWS |
| TRK | track | GEN |
| TRLVL | transition level | ICAO |
| TRML | terminal | GEN |
| TRMT | terminate | GEN |

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| **Contraction** | **Definition** | **Usage** |
| TRNG | Training | GEN |
| TRNSP | Transport | GEN |
| TROF | Trough | NWS |
| TROP | Tropopause | NWS |
| TRPCD | tropical continental (air mass) | NWS |
| TRPCL | Tropical | NWS |
| TRPLYR | trapping layer | NWS |
| TRRN | Terrain | GEN |
| TRSA | terminal radar service area | GEN |
| TRSN | Transition | GEN |
| TRTD | Treated | GEN |
| TS | team supervisor | GEN |
| TS | Thunderstorm | METAR |
| TS | transmitter station | GEN |
| TSA | Transportation Security  Administration | GEN |
| TSATLC | Trans-Atlantic | GEN |
| TSEC | terminal secondary radar beacon | GEN |
| TSFR | Transfer | GEN |
| TSGR | thunderstorm with hail | METAR |
| TSGS | thunderstorm with small hail | METAR |
| TSMNO | transmitting capability out of service | GEN |
| TSMOK | transmitting capability returned to  service | GEN |
| TSNO | thunderstorm information not  available | METAR |
| TSNT | Transient | GEN |
| TSO | technical standard order | GEN |
| TSPAC | Trans-Pacific | GEN |
| TSPL | thunderstorm with ice pellets | METAR |
| TSRA | thunderstorm with rain | METAR |
| TSSA | thunderstorm with duststorm or sand-  storm | METAR |
| TSSN | thunderstorm with snow | METAR |
| TSTM | thunderstorm | NWS |
| TT | teletypewriter | GEN |
| TTS | teletype switching facilities | GEN |
| TTY | teletypewriter station | GEN |
| TUE | Tuesday | ICAO |
| TURB | turbulence | ICAO |
| TURBC | turbulence | NWS |
| TURBT | turbulent | NWS |
| T-VASIS | T visual approach slope indicator  system | ICAO |
| TVL | travel | GEN |
| TVOR | terminal VOR | ICAO |
| TWD | toward | GEN |
| TWEB | transcribed weather broadcast | GEN |
| TWI | twilight | GEN |
| TWR | aerodrome control tower | ICAO |
| TWR | tower | GEN |
| TWRG | towering | NWS |
| TWS | radar track while scan | ATC |
| TWX | teletypewriter exchange service | GEN |
| TWY | taxiway | ICAO |
| TWYL | taxiway link | ICAO |
| TXG | taxiing | ATC |
| TXL | taxilane | ICAO |
| TXT | Text | ICAO |
| TYP | type aircraft | ICAO |
| TYPH | typhoon | ICAO |
| TYPNO | teletypewriter communications out of  service | GEN |
| TYPOK | teletypewriter communications  returned to service | GEN |

**U**

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| --- | --- | --- |
| **Contraction** | **Definition** | **Usage** |
| UNSTL | unsettle | NWS |
| UNTC | unable to establish contact | ATC |
| UNUSBL | unusable | GEN |
| UP | unknown precipitation | METAR |
| UPDFTS | up drafts | NWS |
| UPDT | update | NWS |
| UPR | upper | NWS |
| UPSLP | upslope | NWS |
| UPSTRM | upstream | NWS |
| UQOT | unquote | GEN |
| URAUZ | you are authorized | GEN |
| URG | urgent | GEN |
| URIZR | your recommendation is requested | GEN |
| USA | U.S. Army | GEN |
| USAF | U.S. Air Force | GEN |
| USAFIB | U.S. Army Aviation Flight  Information | GEN |
| USBL | usable | GEN |
| USCG | U.S. Coast Guard | GEN |
| USMC | U.S. Marine Corps | GEN |
| USN | U.S. Navy | GEN |
| USNO | United States Naval Observatory | ATC |
| USNOF | United States NOTAM Office | GEN |
| USNS | United States NOTAM System | GEN |
| USP | urgent special observation (weather  reports only) | NWS |
| UTA | upper control area | ICAO |
| UTC | Coordinated Universal Time | ICAO |
| UTCOK | Coordinated Universal Time  Coordinate Check Completed | GEN |
| UUA | urgent PIREP | ATC |
| UVV | upward vertical velocity | NWS |
| UW | upwind | ATC |
| UWNDS | upper winds | NWS |

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| **Contraction** | **Definition** | **Usage** |
| U | Intensity unknown (weather reports  only) | NWS |
| U/S | unserviceable | ICAO |
| UA | routine PIREP | ATC |
| UA | unable to approve arrival for the time  specified | ATC |
| UAB | until advised by | ATC |
| UAC | upper area control center | ICAO |
| UAG | upper atmosphere geophysics | NWS |
| UAR | upper air route | ICAO |
| UAS | unmanned aircraft system | ICAO |
| UAT | until advised by the tower | ATC |
| UCDWN | until cleared down | ATC |
| UCLT | until cleared to land by the tower | ATC |
| UD | unable to approve departure for the  time specified | ATC |
| UDDF | up and down drafts | NWS |
| UDF | ultra high frequency direction finding  station | ICAO |
| UERE | User Equivalent Range Error | ATC |
| UFA | until further advised | GEN |
| UFN | until further notice | GEN |
| UFO | unidentified flying object | GEN |
| UHA | unable higher altitude | ATC |
| UHDODT | unable higher due opposite direction  traffic | ATC |
| UHDSDT | unable higher due same direction  traffic | ATC |
| UHDT | unable higher due traffic | ICAO |
| UHDT | unable higher due traffic | ICAO |
| UHF | ultra high frequency | ICAO |
| UIC | upper information center | ICAO |
| UIR | upper flight information region | ICAO |
| ULDT | unable lower due traffic | ATC |
| ULR | ultra long range | ICAO |
| UM | unable to maintain | ATC |
| UN | Unable | GEN |
| UNA | Unable | ICAO |
| UNAP | unable to approve | ICAO |
| UNAPV | unable to approve | GEN |
| UNAR | unable to approve altitude requested | ATC |
| UNATNDD | unattended | GEN |
| UNAVBL | unavailable | GEN |
| UNCC | unable to contact company radio | ATC |
| UNCHG | unchanged | GEN |
| UNDLD | undelivered | GEN |
| UNEC | unnecessary | GEN |
| UNHRD | unheard | GEN |
| UNID | unidentified | GEN |
| UNKN | unknown | GEN |
| UNL | unlimited | ICAO |
| UNLGTD | unlighted | GEN |
| UNMON | unable to monitor | GEN |
| UNMON | unmonitored | ATC |
| UNOFFL | unofficial | GEN |
| UNRDBL | unreadable | GEN |
| UNREL | unreliable | ICAO |
| UNRELBL | unreliable | GEN |
| UNRR | unable to approve route requested | ATC |
| UNRSTD | unrestricted | GEN |
| UNSATFY | unsatisfactory | GEN |
| UNSBL | unseasonable | NWS |
| UNSKED | unscheduled | GEN |
| UNSTBL | unstable | NWS |
| UNSTDY | unsteady | NWS |

**V**

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| **Contraction** | **Definition** | **Usage** |
| V | Variable (weather reports only) | NWS |
| VA | victor airways | ATC |
| VA | volcanic ash | METAR |
| VAC | visual approach chart | ICAO |
| VAC | Visual approach chart (followed by  name/title) | ICAO |
| VACAPES | Virginia Capes | ATC |
| VADA | VFR arrival delay advisory | ATC |
| VAL | in valleys | ICAO |
| VAN | runway control van | ICAO |
| VAPS | V/STOL approach system | GEN |
| VAR | magnetic variation | ICAO |
| VAR | visual-aural radio range | ICAO |
| VARN | Variation | GEN |
| VASI | visual approach slope indicator | GEN |
| VASIS | visual approach slope indicator  system | ICAO |
| VC | Vicinity | METAR/  TAF |
| VC | Vicinity | METAR |
| VCFG | fog in vicinity | METAR |
| VCNTY | vicinity | GEN |
| VCOT | VFR conditions on top | ATC |
| VCTR | Vector | ATC |
| VCY | vicinity | ICAO |
| VDF | very high frequency direction-  finding station | ICAO |
| VDOP | Vertical Dilution of Precision | ATC |

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| **Contraction** | **Definition** | **Usage** |
| VDP | visual descent point | GEN |
| VER | Vertical | ICAO |
| VF | maintaining visual flight (Special  VFR) | ATC |
| VFLT | visual flight | GEN |
| VFPR | via flight planned route | ATC |
| VFR | visual flight rules | ICAO |
| VFRSA | VFR restrictions still apply | ATC |
| VFY | Verify | GEN |
| VHF | very high frequency | ICAO |
| VIA | by way of | GEN |
| VIP | very important person | ICAO |
| VIP | visual integrated presentation | GEN |
| VIS | visibility | ICAO |
| VLCTY | Velocity | NWS |
| VLF | very low frequency | GEN |
| VLFD | via low frequency direct | ATC |
| VLNT | Violent | NWS |
| VLR | very long range | ICAO |
| VLY | Valley | NWS |
| VM | voice modulation | GEN |
| VMC | visual meteorological conditions | ICAO |
| VNAV | vertical navigation (from  TERPS-A1) | GEN |
| VOD | via omni direct | ATC |
| VOL | Volume | GEN |
| VOLMET | meteorological information for  aircraft in flight | ICAO |
| VOPR | voice operated relay | GEN |
| VOR | VHF omni-directional radio range | ICAO |
| VOR/DME | VOR and DME (collocated) | GEN |
| VORTAC | VOR and TACAN (collocated) | ICAO |
| VOT | VOR airborne equipment test facility | ICAO |
| VOT | VOR test signal | GEN |
| VOT | vorticity | GEN |
| VOU | voucher | GEN |
| VR | veer | NWS |
| VR | VFR military training routes | GEN |
| VRB | variable | ICAO |
| VRBL | variable | GEN |
| VRG | visual reference gate | GEN |
| VRISL | Vancouver Island, BC | NWS |
| VRT MOTN | vertical motion | NWS |
| VSA | by visual reference to the ground | ICAO |
| VSB | visible | GEN |
| VSBY | visibility | NWS |
| VSBYDR | visibility decreasing rapidly | NWS |
| VSBYIR | visibility increasing rapidly | NWS |
| VSL | vessel | GEN |
| VSP | vertical speed | ICAO |
| VSPI | visual glide path indicator | GEN |
| VSTOL | vertical/short take-off and landing | GEN |
| VTOL | vertical take-off and landing | ICAO |
| VV | vertical visibility (indefinite ceiling) | METAR |

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| **Contraction** | **Definition** | **Usage** |
| WAFC | world area forecast center | ICAO |
| WAIOP | will accept, if offered, the position | GEN |
| WB | Westbound | ICAO |
| WBAR | wing bar lights | ICAO |
| WBND | Westbound | ATC |
| WBRBN | will be reported by NOTAM | GEN |
| WBRH | Weather Bureau Regional Headquar−  ters | GEN |
| WBTS | Whereabouts | GEN |
| WCLC | Watch check list completed | GEN |
| WDC-1 | World Data Centers in Western  Europe | NWS |
| WDC-2 | World Data Centers throughout rest  of world | NWS |
| WDI | wind direction indicator | ICAO |
| WDLY | Widely | NWS |
| WDSPR | Widespread | GEN |
| WDSPRD | Widespread | NWS |
| WEA | Weather | NWS |
| WED | Wednesday | ICAO |
| WEF | With effect from, or effective from | ICAO |
| WFO | Weather Forecast Office | GEN |
| WFP | Warm front passage | NWS |
| WG | Working group | GEN |
| WGS | World Geodetic System | ATC |
| WGS-84 | World geodetic system 1984 | ICAO |
| WI | within | ICAO |
| WIBIS | will be issued | GEN |
| WICA | while in control area | ATC |
| WICZ | while in control zone | ATC |
| WID | width or wide | ICAO |
| WIE | with immediate effect or effective  immediately | ICAO |
| WILCO | will comply | GEN |
| WINT | winter | NWS |
| WINTEM | forecast upper wind and temperature  for aviation | ICAO |
| WIP | work in progress | ICAO |
| WK | weak | GEN |
| WKDAY | weekday | GEN |
| WKEND | weekend | GEN |
| WKN | weaken | GEN |
| WL | will | GEN |
| WLAV | will advise | GEN |
| WMO | World Meteorological Organization | GEN |
| WMSC | Weather Message Switching Center | GEN |
| WND | wind | NWS |
| WNW | west-north west | ICAO |
| WNWRN | west-northwestern (weather reports  only) | NWS |
| WNWWD | west-northwestward (weather reports  only) | NWS |
| WO | Washington Office | GEN |
| WO | without | GEN |
| WP | waypoint | GEN |
| WPLTO | western plateau | NWS |
| WPM | words per minute | GEN |
| WPRT | waypoint report | ATC |
| WPT | waypoint | ICAO |
| WR | wet runway | NWS |
| WRA | Weather Reconnaissance Area | GEN |
| WRC | well to right of course | ATC |
| WRM | warm | NWS |
| WRMFNT | warm front | NWS |
| WRNG | warning | NWS |
| WRS | worse | GEN |
| WS | SIGMET | NWS |
| WS | weak signals | ATC |

**W**

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| **Contraction** | **Definition** | **Usage** |
| W | warm (air mass) | NWS |
| W | west or western longitude | ICAO |
| W | White | ICAO |
| WA | AIRMET | NWS |
| WAAS | Wide Area Augmentation System | ICAO |
| WAC | World aeronautical chart - ICAO 1:1  000 000(followed by name/title) | ICAO |

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| **Contraction** | **Definition** | **Usage** |
| XH | special handling service for aircraft | GEN |
| XNG | Crossing | ICAO |
| XPC | expect | NWS |
| XPLOS | explosive | GEN |
| XREP | auxiliary report | GEN |
| XS | atmospherics | ICAO |
| XTAL | crystal | GEN |
| XTLK | cross talk | ATC |
| XW | crosswind | ATC |
| XX | heavy (to qualify weather phenom-  ena, e.g. XXRA - heavy rain) | ICAO |

**Y**

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| **Contraction** | **Definition** | **Usage** |
| WS | wind shear | ICAO |
| WSCMO | Weather Service Contract Meteorolo-  gical Observatory | GEN |
| WSHFT | wind shift | NWS |
| WSO | Weather Service Office | GEN |
| WSOM | weather service operations manual | NWS |
| WSP | weather system processor  (replacement for LLWAS) | GEN |
| WSR | wet snow on runway | NWS |
| WSSF | National Weather Service Support  Facility | GEN |
| WSSU | National Weather Service Support  Unit | GEN |
| WSTCH | wasatch range | NWS |
| WSW | west-south west | ICAO |
| WSWRN | west-southwestern (weather reports  only) | NWS |
| WSWWD | west-southwestward (weather reports  only) | NWS |
| WT | Weight | GEN |
| WTR | Water | NWS |
| WTR | well to right | ATC |
| WTSPT | waterspout | NWS |
| WU | Western Union Telegraph Company | GEN |
| WV | Wave | NWS |
| WV | wind at altitude (PIREP only) | ATC |
| WW | severe weather forecast | NWS |
| WWW | World wide web | ICAO |
| WX | weather | ICAO |
| WX | weather at altitude (PIREP only) | ATC |
| WXCON | weather reconnaissance flight pilot  report | NWS |
| WYAIO | will you accept, if offered, the  position of | GEN |

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| **Contraction** | **Definition** | **Usage** |
| Y | Yukon Standard Time (time groups  only) | NWS |
| YCZ | yellow caution zone (runway  lighting) | ICAO |
| YD | Yards | ICAO |
| YDA | Yesterday | GEN |
| YES | Yes (affirmative) | ICAO |
| YKN | Yukon | NWS |
| YL | approach light lane | ATC |
| YLSTN | Yellowstone | NWS |
| YMSG | your message | GEN |
| YMSGD | your message date | GEN |
| YR | Your | ICAO |

**Z**

**X**

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| **Contraction** | **Definition** | **Usage** |
| Z | Greenwich Mean Time | GEN |
| Z | jet terminal area | ATC |
| ZI | zonal index | NWS |
| ZI | zone of interior | NWS |
| ZM | Z marker (VHF station location  marker) | GEN |
| ZRNO | freezing rain information not avail-  able (weather reports only) | NWS |

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| **Contraction** | **Definition** | **Usage** |
| X | Cross | ICAO |
| X | Obscured sky condition | NWS |
| XBAR | Crossbar | ICAO |
| XCP | Except | NWS |
| XFSS | Auxiliary Flight Service Station | ATC |