NOTAM CONTRACTIONS

This list contains most of the commonly used contractions currently in use in Notices to Airmen (NOTAMS) and the standard aviation weather products, such as METAR/TAF, area forecasts, SIGMETs, AIRMETs, etc.

| Contraction | Decode |
|-------------|--|
| 4 D14 | A |
| ABN | Airport Beacon |
| ABV | Above |
| ACC | Area Control Center (ARTCC) |
| ACCUM | Accumulate |
| ACFT | Aircraft |
| ACR | Air Carrier |
| ACT | Active |
| ADJ | Adjacent |
| ADZD | Advised |
| AFD | Airport Facility Directory |
| AGL | Above ground level |
| ALS | Approach Light System |
| ALT | Altitude |
| ALTM | Altimeter |
| ALTN | Alternate |
| ALTNLY | Alternately |
| ALSTG | Altimeter Setting |
| AMDT | Amendment |
| AMGR | Airport Manager |
| AMOS | Automatic Meteorological Observing System |
| AP | Airport |
| APCH | Approach |
| AP LGT | Airport Lights |
| APP | Approach control |
| ARFF | Aircraft Rescue & Fire Fighting |
| ARR | Arrive, arrival |
| ASOS | Automated Surface Observing System |
| ASPH | Asphalt |
| ATC | Air Traffic Control |
| ATCSCC | Air Traffic Control System Command Center |
| ATIS | Automatic Terminal Information Service |
| AUTH | Authority |
| AUTOB | Automatic Weather Reporting System |
| AVBL | Available |
| AWOS | Automatic Weather Observing/Reporting System |
| AWY | Airway |
| AZM | Azimuth |
| | |
| | В |
| BA FAIR | Braking action fair |
| BA NIL | Braking action nil |
| BA POOR | Braking action poor |
| BC | Back Course |
| BCN | Beacon |
| BERM | Snowbank(s) Containing Earth/Gravel |
| • | 4 |
| BLW | Below |

| Contraction | Decode |
|-------------|---------------------------------|
| BRG | Bearing |
| BYD | Beyond |
| | |
| | С |
| CAAS | Class A Airspace |
| CAT | Category |
| CBAS | Class B Airspace |
| CBSA | Class B Surface Area |
| CCAS | Class C Airspace |
| CCLKWS | Counterclockwise |
| CCSA | Class C Surface Area |
| CD | Clearance Delivery |
| CDAS | Class D Airspace |
| CDSA | Class D Surface Area |
| CEAS | Class E Airspace |
| CESA | Class E Surface Area |
| CFR | Code of Federal Regulations |
| CGAS | Class G Airspace |
| CHG | Change |
| CIG | Ceiling |
| CK | Check |
| CL | Centerline |
| CLKWS | Clockwise |
| CLR | Clearance, clear(s), cleared to |
| CLSD | Closed |
| CMB | Climb |
| CMSND | Commissioned |
| CNL | Cancel |
| COM | Communications |
| CONC | Concrete |
| CPD | Coupled |
| CRS | Course |
| CTC | Contact |
| CTL | Control |
| | |
| | D |
| DALGT | Daylight |
| DCMSND | Decommissioned |
| DCT | Direct |
| DEGS | Degrees |
| DEP | Depart/Departure |
| DEPPROC | Departure procedures |
| DH | Decision Height |
| DISABLD | Disabled |
| DIST | Distance |
| DLA | Delay or delayed |
| DLT | Delete |
| DLY | Daily |

| Contraction | Decode |
|----------------|---|
| DME | Distance Measuring Equipment |
| DMSTN | Demonstration |
| DP | Dew Point Temperature |
| DRFT | Snowbank(s) Caused By Wind Action |
| DSPLCD | Displaced |
| | |
| | E |
| E | East |
| EB | Eastbound |
| EFAS | En Route Flight Advisory Service |
| ELEV | Elevation |
| ENG | Engine |
| ENRT | En route |
| ENTR | Entire |
| EXC | Except |
| | |
| EAC | F |
| FAC | Facility or facilities |
| FAF FAN MKR | Final Approach fix Fan Marker |
| FAN MKR FDC | |
| | Flight Data Center |
| FI/T FI/P | Flight inspection temporary |
| FM | Flight inspection permanent From |
| FREQ | Frequency |
| FNA | Final approach |
| FPM | Feet per minute |
| FREQ | Frequency |
| FRH | Fly Runway Heading |
| FRI | Friday |
| FRZN | Frozen |
| FSS | Automated/Flight Service Station |
| FT | Foot, feet |
| | , |
| | G |
| GC | Ground Control |
| GCA | Ground Control Approach |
| GOVT | Government |
| GP | Glide Path |
| GPS | Global Positioning System |
| GRVL | Gravel |
| | |
| 77.4.4 | H |
| HAA | Height Above Airport |
| HAT HDG | Height Above Touchdown |
| HEL | Heading Helicopter |
| HELI | Heliport |
| HIRL | High Intensity Runway Lights |
| HIWAS | Hazardous Inflight Weather Advisory Service |
| HLDG | Holding |
| HOL | Holiday |
| HP | Holding Pattern |
| 111 | Trording I attern |

| Contraction | Decode |
|-------------|--|
| HR | Hour |
| | |
| | I |
| IAF | Initial approach fix |
| IAP | Instrument Approach Procedure |
| INBD | Inbound |
| ID | Identification |
| IDENT | Identify/Identifier/Identification |
| IF | Intermediate fix |
| ILS | Instrument Landing System |
| IM | Inner Marker |
| IMC | Instrument Meteorological Conditions |
| IN | Inch/Inches |
| INDEFLY | Indefinitely |
| INFO | Information |
| INOP | Inoperative |
| INSTR | Instrument |
| INT | Intersection |
| INTL | International |
| INTST | Intensity |
| IR | Ice On Runway(s) |
| | |
| | К |
| KT | Knots |
| | |
| | L |
| L | Left |
| LAA | Local Airport Advisory |
| LAT | Latitude |
| LAWRS | Limited Aviation Weather Reporting Station |
| LB | Pound/Pounds |
| LC | Local Control |
| LOC | Local/Locally/Location |
| LCTD | Located |
| LDA | Localizer Type Directional Aid |
| LGT | Light or lighting |
| LGTD | Lighted |
| LIRL | Low Intensity Runway Lights |
| LLWAS | Low Level Wind Shear Alert System |
| LM | Compass Locator at ILS Middle Marker |
| LDG | Landing |
| LLZ | Localizer |
| LO | Compass Locator at ILS Outer Marker |
| LONG | Longitude |
| LRN | Loran |
| LSR | Loose Snow on Runway(s) |
| LT | Left Turn |
| | |
| MAG | M |
| MAG | Magnetic |
| MAINT | Maintain, maintenance |
| MALS | Medium Intensity Approach Light System |

| Contraction | Decode |
|-------------|---|
| MALSF | Medium Intensity Approach Light System with |
| WIALSI | Sequenced Flashers |
| MALSR | Medium Intensity Approach Light System with Runway Alignment Indicator Lights |
| MAPT | Missed Approach Point |
| MCA | Minimum Crossing Altitude |
| MDA | Minimum Descent Altitude |
| MEA | Minimum Enroute Altitude |
| MED | Medium |
| MIN | Minute |
| MIRL | Medium Intensity Runway Lights |
| MLS | Microwave Landing System |
| MM | Middle Marker |
| MNM | Minimum |
| MNT | Monitor/Monitoring/Monitored |
| MOC | Minimum Obstruction Clearance |
| MON | Monday |
| MRA | Minimum reception altitude |
| MSA | Minimum Safe Altitude/Minimum Sector Altitude |
| MSAW | Minimum Safe Altitude Warning |
| MSG | Message |
| MSL | Mean Sea Level |
| MU | MU meters |
| MUD | Mud |
| MUNI | Municipal |
| | |
| | N |
| N | North |
| NA | Not Authorized |
| NAV | Navigation |
| NB | Northbound |
| NDB | Nondirectional Radio Beacon |
| NE | Northeast |
| NGT | Night |
| NM | Nautical Mile(s) |
| NMR | Nautical Mile Radius |
| NONSTD | Nonstandard |
| NOPT | No Procedure Turn Required |
| NR | Number |
| NTAP | Notice To Airmen Publication |
| NW | Northwest |
| | |
| | 0 |
| OBSC | Obscured |
| OBST | Obstruction |
| OM | Outer Marker |
| OPR | Operate |
| OPS | Operation |
| ORIG | Original |
| OTS | Out of Service |
| OVR | Over |
| | |

| Contraction | Decode |
|-------------|---|
| | P |
| PAEW | Personnel and Equipment Working |
| PAPI | Precision Approach Path Indicator |
| PAR | Precision Approach Radar |
| PARL | Parallel |
| PAT | Pattern |
| PAX | Passenger |
| PCL | Pilot Controlled Lighting |
| PERM | Permanent/Permanently |
| PJE | Parachute jumping exercise |
| PLA | Practice Low Approach |
| PLW | Plow/Plowed |
| PN | Prior Notice Required |
| PPR | Prior Permission Required |
| PREV | Previous |
| PRN | Psuedo random noise |
| PROC | Procedure |
| PROP | Propeller |
| PSR | Packed Snow on Runway(s) |
| PTCHY | Patchy |
| PTN | Procedure Turn |
| PVT | Private |
| | |
| | R |
| RAIL | Runway Alignment Indicator Lights |
| RAMOS | Remote Automatic Meteorological Observing System |
| RCAG | Remote Communication Air/Ground Facility |
| RCL | Runway Centerline |
| RCLL | Runway Centerline Light System |
| RCO | Remote Communication Outlet |
| REC | Receive/Receiver |
| RELCTD | Relocated |
| REIL | Runway End Identifier Lights |
| REP | Report |
| RLLS | Runway Lead-in Lights System |
| RMNDR | Remainder |
| RNAV | Area Navigation |
| RPLC | Replace |
| RQRD | Required |
| RRL | Runway Remaining Lights |
| RSR | En Route Surveillance Radar |
| RSVN | Reservation |
| RT | Right Turn |
| RTE | Route |
| RTR | Remote Transmitter/Receiver |
| RTS | Return to Service |
| RUF | Rough |
| RVR | Runway Visual Range |
| RVRM | Runway Visual Range Midpoint |
| RVRR | Runway Visual Range Rollout |
| RVRT | Runway Visual Range Touchdown |

| Contraction | Decode |
|-------------|---|
| RWY | Runway |
| | S |
| S | South |
| SA | Sand, sanded |
| SAT | Saturday |
| SAWR | Supplementary Aviation Weather Reporting Station |
| SB | Southbound |
| SDF | Simplified Directional Facility |
| SE | Southeast |
| SFL | Sequence Flashing Lights |
| SID | Standard Instrument Departure |
| SIMUL | Simultaneous |
| SIR | Packed or Compacted Snow and Ice on Runway(s) |
| SKED | Scheduled |
| SLR | Slush on Runway(s) |
| SN | Snow |
| SNBNK | Snowbank(s) Caused by Plowing |
| SNGL | Single |
| SPD | Speed |
| SSALF | Simplified Short Approach Lighting System with Sequenced Flashers |
| SSALR | Simplified Short Approach Lighting System with Runway Alignment Indicator Lights |
| SSALS | Simplified Short Approach Lighting System |
| SSR | Secondary Surveillance Radar |
| STA | Straight-in Approach |
| STAR | Standard Terminal Arrival |
| SUN | Sunday |
| SVC | Service |
| SW | Southwest |
| SWEPT | Swept or Broom/Broomed |
| | |
| | T |
| T | Temperature |
| TAA | Terminal Arrival Area |
| TACAN | Tactical Air Navigational Aid |
| TAR | Terminal area surveillance radar |
| TDZ | Touchdown Zone |
| TDZ LG | Touchdown zone lights |
| TEMPO | Temporary |
| TFC | Traffic |
| TFR | Temporary Flight Restriction |
| TGL | Touch and Go Landings |
| THN | Thin |
| THR | Threshold |
| THRU | Through |
| THU | Thursday |
| 1 | <u> </u> |

| Contraction | Decode |
|-------------|--|
| TIL | Until |
| TKOF | Takeoff |
| TM | Traffic Management |
| TMPA | Traffic Management Program Alert |
| TRML | Terminal |
| TRNG | Training |
| TRSN | Transition |
| TSNT | Transient |
| TUE | Tuesday |
| TWR | Tower |
| TWY | Taxiway |
| | |
| | U |
| UFN | Until further notice |
| UNAVBL | Unavailable |
| UNLGTD | Unlighted |
| UNMKD | Unmarked |
| UNMNT | Unmonitored |
| UNREL | Unreliable |
| UNUSBL | Unusable |
| | |
| | V |
| VASI | Visual Approach Slope Indicator |
| VDP | Visual Descent Point |
| VGSI | Visual Glide Slope Indicator |
| VIA | By Way Of |
| VICE | Instead/Versus |
| VIS | Visibility |
| VMC | Visual Meteorological Conditions |
| VOL | Volume |
| VOR | VHF Omni-Directional Radio Range |
| VORTAC | VOR and TACAN (colocated) |
| *** | W |
| W | West |
| WB | Westbound |
| WED | Wednesday |
| WEF | With effect from or effective from |
| WI | Within |
| WIE | With immediate effect or effective immediately |
| WKDAYS | Monday through Friday |
| WKEND | Saturday and Sunday |
| WND | Wind |
| WPT | Waypoint |
| WSR | Wet Snow on Runway(s) |
| WTR | Water on Runway(s) |
| WX | Weather |
| | |

WEATHER CONTRACTIONS

| Contraction | Decode |
|-------------|--|
| | A |
| A | Absolute (temperature) |
| A | Alaskan Standard Time (time groups only) |
| A | Arctic (air mass) |
| A01 | Automated Observation without Precipitation Discriminator (rain/snow) (METAR) |
| A02 | Automated Observation with Precipitation Discriminator (rain/snow) (METAR) |
| AAWF | Auxiliary Aviation Weather Facility |
| AC | Altocumulus |
| ACC | Altocumulus Castellanus |
| ACSL | Standing Lenticular Altocumulus |
| ACYC | Anticyclonic |
| ADRNDCK | Adirondack |
| ADV | Advise |
| ADVCTN | Advection |
| ADVY | Advisory |
| AFC | Area Forecast Center |
| AFDK | After Dark |
| ALF | Aloft |
| ALGHNY | Allegheny |
| ALQDS | All Quadrants |
| ALSEC | All Sectors |
| ALTA | Alberta |
| ALUTN | Aleutian |
| ALWF | Actual Wind Factor |
| AM | Ante Meridiem |
| AMD | Amended Forecast (TAF) |
| AMPLTD | Amplitude |
| AMS | Air Mass |
| AMS | American Meteorological Society |
| ANLYS | Analysis |
| APLCN | Appalachian |
| AS | Altostratus |
| ASOS | Automated Surface Observing System |
| ATLC | Atlantic |
| AURBO | Aurora Borealis |
| AWP | Aviation Weather Processors |
| | <u>B</u> |
| В | Beginning of Precipitation (time in minutes) (weather reports only) |
| В | Bering Standard Time (time groups only) |
| BACLIN | Baroclinic or Baroclinic Prognosis |
| BATROP | Barotropic or Barotropic Prognosis |
| BC | Patches (METAR) |
| BC | British Columbia |
| BCFG | Patchy Fog (METAR) |
| BCH | Beach |
| BCKG | Backing |
| BDA | Bermuda |
| L | l |

| Contraction | Decode |
|-------------|--|
| BECMG | Becoming (expected between 2 digit beginning |
| | hour and 2 digit ending hour) (TAF) |
| BFDK | Before Dark |
| BINOVC | Breaks in Overcast |
| BKN | Broken |
| BL | Between Layers |
| BL | Blowing (METAR) |
| BLD | Build |
| BLDUP | Buildup |
| BLKHLS | Black Hills |
| BLKT | Blanket |
| BLZD | Blizzard |
| BMS | Basic Meteorological Services |
| BNDRY | Boundary |
| BOVC | Base of Overcast |
| BR | Mist (METAR) |
| BRF | Brief |
| BRKHIC | Breaks in Higher Overcast |
| BRKSHR | Berkshire |
| BRM | Barometer |
| BTWN | Between |
| | |
| | С |
| С | Central Standard Time (time groups only) |
| С | Continental (air mass) |
| CAN | Canada |
| CARIB | Caribbean |
| CASCDS | Cascades |
| CAVOK | Cloud and Visibility OK (METAR) |
| CAVU | Clear or Scattered Clouds and Visibility Greater |
| CANG | Than Ten Miles |
| CAWS | Common Aviation Weather Sub-system |
| CB | Cumulonimbus |
| CBMAM | Cumulonimbus Mamma |
| CC | Cirrocumulus |
| CCLKWS | Counterclockwise |
| CCSL | Standing Lenticular Cirrocumulus |
| CDFNT | Cold Front |
| CFP | Cold Front Passage |
| CHARC | Characteristic |
| CHSPK | Chesapeake |
| CI | Cirrus |
| CIG | Ceiling |
| CLD | Cloud |
| CLR | Clear at or below 12,000 feet (AWOS/ASOS report) (METAR) |
| CLRS | Clear and Smooth |
| CNCL | Cancel |
| CNDN | |
| CNDN | Canadian |
| | Convective |
| CONFDC | Confidence |

| Contraction | Decode |
|-------------|--|
| CONTDVD | Continental Divide |
| CONTRAILS | Condensation Trails |
| COR | Correction to the observation (METAR) |
| CS | Cirrostratus |
| CST | Coast |
| CTGY | Category |
| CTSKLS | Catskills |
| CU | Cumulus |
| CUFRA | Cumulus Fractus |
| CYC | Cyclonic |
| CYCLGN | Cyclogenesis |
| | |
| | D |
| DABRK | Daybreak |
| DCAVU | Clear or Scattered Clouds and Visibility Greater than Ten, Remainder of Report Missing (weather |
| | reports only) |
| DKTS | Dakotas |
| DMSH | Diminish |
| DNS | Dense |
| DNSLP | Downslope |
| DNSTRM | Downstream |
| DP | Deep |
| DPNG | Deepening |
| DPTH | Depth |
| DR | Low Drifting (METAR) |
| DRFT | Drift |
| DS | Dust Storm (METAR) |
| DSIPT | Dissipate |
| DTLN | International Dateline |
| DTRT | Deteriorate |
| DU | Widespread Dust (METAR) |
| DVV | Downward Vertical Velocity |
| DWNDFTS | Downdrafts |
| DWPNT | Dew Point |
| DZ | Drizzle (METAR) |
| | |
| | E |
| Е | Eastern Standard Time (time groups only) |
| Е | Ending of Precipitation (time in minutes) (weather reports only) |
| Е | Equatorial (air mass) |
| Е | Estimated (weather reports only) |
| ELNGT | Elongate |
| EMBDD | Embedded |
| EMSU | Environment Meteorological Support Unit |
| ENERN | East-northeastern (weather reports only) |
| ENEWD | East-northeastward (weather reports only) |
| EOF | Expected Operations Forecast |
| ESERN | East-southeastern (weather reports only) |
| ESEWD | East-southeastward (weather reports only) |
| EXTRAP | Extrapolate |

| Contraction | Decode |
|---------------------------|--|
| EXTRM | Extreme |
| | |
| | F |
| FA | Area Forecast |
| FAH | Fahrenheit |
| FEW | 1 or 2 octas (eighths) cloud coverage (METAR) |
| FC | Funnel Cloud (METAR) |
| +FC | Tornado/ Water Spout (METAR) |
| FG | Fog (METAR) |
| FIBI | Filed but Impractical to Transmit |
| FILG | Filling |
| FINO | Weather Report Will Not Be Filed for Transmission |
| FL | Flash Advisory |
| FLDST | Flood Stage |
| FLG | Falling |
| FLRY | Flurry |
| FLWIS | Flood Warning Issued |
| FM | From (4 digit beginning time in hours and minutes) |
| | (TAF) |
| FNT | Front |
| FNTGNS | Frontogenesis |
| FNTLYS | Frontolysis |
| FORNN | Forenoon |
| FRMG | Forming |
| FROPA | Frontal Passage |
| FROSFC | Frontal Surface |
| FRST | Frost |
| FRWF | Forecast Wind Factor |
| FRZ | Freeze |
| FRZLVL | Freezing Level |
| FRZN | Frozen |
| FT | Terminal Forecast |
| FU | Smoke (METAR) |
| FULYR | Smoke Layer Aloft |
| FUOCTY | Smoke Over City |
| FWC | Fleet Weather Central |
| FZ | Supercooled/freezing (METAR) |
| 12 | Supercooled needing (ME 11 III) |
| | G |
| G | Gusts Reaching (knots) (weather reports only) |
| GLFALSK | Gulf of Alaska |
| GLFCAL | Gulf of California |
| GLFMEX | Gulf of Mexico |
| GLFSTLAWR | Gulf of McAico Gulf of St. Lawrence |
| GR | Hail (METAR) |
| GRAD | Gradient |
| GRBNKS | Grand Banks |
| GRDL | Gradual |
| GRTLKS | Gradual Great Lakes |
| GS | |
| | Small Hail/Snow Pellets (METAR) |
| GSTS | Gusts |
| GSTY | Gusty |
| HCVIS High Clouds Visible | |
| HCVIS | High Clouds Visible |

| HDFRZ Hard Freeze HDSVLY Hudson Valley HI HI HIEAT Highest Temperature Equaled for All Time HIEFM Highest Temperature Equaled So Early HIESL Highest Temperature Equaled So Early HIESL Highest Temperature Equaled So Late HIFOR Highst Temperature Equaled So Late HIFOR Highst Temperature Equaled So Late HITMP Highest Temperature Exceeded for All Time HIXAT Highest Temperature Exceeded for The Month HIXSE Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Late HLSTO Hailstones HLTP Hilltop HLYR Haze Layer Aloft HURCN Hurricane HUREP Hurricane Report HX High Index HZ Haze (METAR) IC Ice Crystals (METAR) ICG Icing in Clouds ICGICIP Icing in Clouds and Precipitation ICGIP Icing in Precipitation INDT Immediate INLD Inland INSTBY Instability INTR Interior INTRATRGN Inter-Mountain Region INTS Intense INTSFY Intensify INVRN Inversion IOVC In Overcast IR Ice on Runway JJTSTR Jet Stream K K Cold (air mass) KFRST Killing Frost LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LIFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) LK Lake | Contraction | Decode |
|--|-------------|--------------------|
| HDSVLY Hudson Valley HI Hi HIEAT Highest Temperature Equaled for All Time HIEFM Highest Temperature Equaled for The Month HIESE Highest Temperature Equaled So Early HIESE Highest Temperature Equaled So Late HIFOR High Level Forecast HITTMP Highest Temperature Exceeded So Late HITMP Highest Temperature Exceeded for All Time HIXAT Highest Temperature Exceeded for All Time HIXSE Highest Temperature Exceeded For All Time HIXSE Highest Temperature Exceeded So Early HIXSE Highest Temperature Exceeded So Early HIXSE Highest Temperature Exceeded So Late HLSTO Hailstones HLTP Hilltop HLYR Haze Layer Aloft HURCN Hurricane HUREP Hurricane Report HX High Index HZ Haze (METAR) IC Ice Crystals (METAR) ICG Icing ICGIC Icing in Clouds ICGICP Icing in Clouds ICGICP Icing in Precipitation ICGIP Icing in Precipitation INTD Inmediate INLD Inland INSTBY Instability INTR Interior INTRMTRON Inter-Mountain Region INTS Intense INTSSY Intensify INVRN Inversion IOVC In Overcast IR Ice on Runway JTSTR Jet Stream K K C Cold (air mass) KFRST Killing Frost L LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LIFR LOW IFR (weather reports only) | | |
| HI Hi Hi Highest Temperature Equaled for All Time HIEFM Highest Temperature Equaled So Early Highest Temperature Equaled So Early HIESL Highest Temperature Equaled So Late HIFFOR Highest Temperature Equaled So Late HIFFOR Highest Temperature Exceeded for All Time HIFFOR Highest Temperature Exceeded for All Time HIXAT Highest Temperature Exceeded for The Month HIXSE Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Late HILTP Hilltop HILTP Hilltop HILTP Hilltop HILTP Hilltop HILTP Hilltop HIVFOR Haze Layer Aloft HURCN Hurricane HUREP Hurricane Report HIX High Index HIZ Haze (METAR) IC Ice Crystals (METAR) ICG Icing in Clouds ICGIC Icing in Clouds ICGIC Icing in Foliouds and Precipitation ICGIP Icing in Precipitation IMDT Immediate INLD Inland INSTBY Instability INTR Interior INTRAITRON Inter-Mountain Region INTSFY Intensify INVRN Inversion IOVC In Overcast IR Ice on Runway **Experimental Proceedings of the Stream** K K Cold (air mass) KFRST Killing Frost LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LIFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| HIEAT Highest Temperature Equaled for All Time HIEFM Highest Temperature Equaled for The Month HIESE Highest Temperature Equaled So Early HIESL Highest Temperature Equaled So Late HIFOR High Level Forecast HITMP Highest Temperature HIXAT Highest Temperature Exceeded for All Time HIXAT Highest Temperature Exceeded for The Month HIXSE Highest Temperature Exceeded for The Month HIXSE Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Late HLSTO Hailstones HLTP Hilltop HLYR Haze Layer Aloft HURCN Hurricane HUREP Hurricane Report HX High Index HZ Haze (METAR) IC Ice Crystals (METAR) ICG Icing in Clouds ICGIC Icing in Clouds ICGICIP Icing in Precipitation ICGIP Icing in Precipitation INDT Immediate INLD Inland INSTBY Instability INSTBY Instability INTR Interior INTRMTRGN Inter-Mountain Region INTS Intense INTSFY Intensify INVRN Inversion IOVC In Overcast IR Ice on Runway L CABRDR Labrador LCTMP Little Change in Temperature LABRDR Labrador LCTMP Little Change in Temperature LOG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| HIEFM Highest Temperature Equaled for The Month HIESE Highest Temperature Equaled So Early HIESL Highest Temperature Equaled So Late HIFOR High Level Forecast HITMP Highest Temperature HIXAT Highest Temperature Exceeded for All Time HIXAT Highest Temperature Exceeded for The Month HIXSE Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Early HIXSL Highest Temperature Exceeded So Late HLSTO Hailstones HLTP Hilltop HURYR Haze Layer Aloft HURCN Hurricane HUREP Hurricane Report HX High Index HZ Haze (METAR) IC Ice Crystals (METAR) ICG Icing in Clouds ICGIC Icing in Clouds ICGIC Icing in Precipitation ICGIP Icing in Precipitation INDT Immediate INLD Inland INSTBY Instability INSTR Interior INTRMTRGN Inter-Mountain Region INTS Intense INTSFY Intensify INVRN Inversion IOVC In Overcast IR Ice on Runway | | |
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| J JTSTR Jet Stream K K K Cold (air mass) KFRST Killing Frost L LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | IR | Ice on Runway |
| JTSTR Jet Stream K K K Cold (air mass) KFRST Killing Frost L LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | - |
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| KFRST Killing Frost L LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | К |
| L LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | K | Cold (air mass) |
| LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | KFRST | Killing Frost |
| LABRDR Labrador LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| LCTMP Little Change in Temperature LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| LDG Landing LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| LFT Lift LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| LGRNG Long Range LIFR Low IFR (weather reports only) | | |
| LIFR Low IFR (weather reports only) | | |
| | | |
| LK Lake | | |
| | LK | Lake |

| Contraction | Decode |
|-------------|--|
| LOEAT | Lowest Temperature Equaled for All Time |
| LOEFM | Lowest Temperature Equaled for The Month |
| LOESE | Lowest Temperature Equaled So Early |
| LOESL | Lowest Temperature Equaled So Late |
| LOTMP | Lowest Temperature |
| LOXAT | Lowest Temperature Exceeded for All Time |
| LOXEM | Lowest Temperature Exceeded for The Month |
| LOXSE | Lowest Temperature Exceeded So Early |
| LOXSL | Lowest Temperature Exceeded So Late |
| LSR | Loose Snow on Runway |
| LTGCC | Lightning Cloud-to-Cloud |
| LTGCCCG | Lightning Cloud-to-Cloud, Cloud-to-Ground |
| LTGCCG | Lightning Cloud-to-Cround Lightning Cloud-to-Ground |
| LTGCW | Lightning Cloud-to-Ground Lightning Cloud-to-Water |
| LTGIC | Lightning Clouds Lightning in Clouds |
| LTLCG | |
| | Lightning |
| LTNG LX | Lightning Low Index |
| | |
| LYR | Layer or Layered or Layers |
| | |
| | M Manisima (ain mana) |
| M | Maritime (air mass) |
| M | In temperature field means "minus" or below zero (METAR) |
| M | In RVR Field, indicates visibility less than lowest reportable sensor value (e.g. M0600FT) |
| M | Missing (weather reports only) |
| M | Mountain Standard Time (time groups only) |
| MA | Map Analysis |
| MAN | Manitoba |
| MEGG | Merging |
| MEX | Mexico |
| MHKVLY | Mohawk Valley |
| MI | Shallow (METAR) |
| MIDN | Midnight |
| MIFG | Patches of Shallow Fog Not Deeper Than Two Meters (METAR) |
| MLTLVL | Melting Level |
| MMO | Main Meteorological Office |
| MNLD | Mainland |
| MOGR | Moderate or Greater |
| MONTR | Monitor |
| MOV | Move |
| MRGL | Marginal |
| MRNG | Morning |
| MRTM | Maritime |
| MS | Minus |
| MSTLY | Mostly |
| MSTR | Moisture |
| MTN | Mountain |
| MVFR | Marginal VFR |
| MXD | Mixed |
| | |

| Contraction | Decode |
|---------------|--|
| | N Lv. B |
| NB | New Brunswick |
| NCWX | No Change in Weather |
| NELY | Northeasterly (weather reports only) |
| NERN | Northeastern |
| NEW ENG | New England |
| NFLD | Newfoundland |
| NGT | Night |
| NL | No Layers |
| NMBR | Number |
| NNERN | North–northeastern (weather reports only) |
| NNEWD | North-northeastward (weather reports only) |
| NNWRN | North-northwestern (weather reports only) |
| NNWWD NO | Northwestward (weather reports only) |
| NORPI | Not available (e.g. SLPNO, RVRNO) |
| 1,0141 | No Pilot Balloon Observation Will Be Filed Next Collection Unless Weather Changes Significantly |
| NPRS | Nonpersistent |
| NS | Nimbostratus |
| NS | Nova Scotia |
| NSCSWD | No Small Craft or Storm Warning are Being Displayed |
| NSW | No Significant Weather (METAR) |
| NVA | Negative Vorticity Advection |
| NWLY | Northwesterly (weather reports only) |
| NWRN | Northwestern (weather reports only) |
| | |
| o D G | 0 |
| OBS | Observation |
| OBSC | Obscure |
| OCFNT OCLD | Occluded Front Occlude |
| OCLD | Occlusion |
| OFP | Occluded Frontal Passage |
| OFF | Offshore |
| OMTNS | Over Mountains |
| ONSHR | On Shore |
| ONSHK | |
| ORGPHC | Ontario Orographic |
| OSV | Ocean Station Vessel |
| OTAS | On Top and Smooth |
| OTLK | Outlook |
| OVC | Overcast |
| | - vereust |
| | P |
| P | Pacific Standard Time (time group only) |
| P | Polar (air mass) |
| P | In RVR field, indicates visibility greater than highest reportable sensor value (e.g. P6000FT) |
| P6SM | Visibility greater than 6 statute miles (TAF only) |
| PAC | Pacific |
| PBL | Probable |
| PCPN | Precipitation |
| PDMT | Predominant |
| | |

| Contraction | Decode |
|-------------|--|
| PDMT | Predominate |
| PDW | Priority Delayed Weather |
| PL | Ice Pellets (METAR) |
| PEN | Peninsula |
| PGTSND | Puget Sound |
| PIBAL | Pilot Balloon Observation |
| PISE | No Pilot Balloon Observation Due To Unfavorable |
| | Sea Conditions |
| PISO | No Pilot Balloon Observation Due To Snow |
| PIWI | No Pilot Balloon Observation Due To High, or Gusty, Surface Wind |
| PLW | Plow (snow) |
| PNHDL | Panhandle |
| PO | Dust/Sand Whirls (METAR) |
| PPINA | Radar Weather Report Not Available (or omitted for a reason different than those otherwise stated) |
| PPINE | Radar Weather Report No Echoes Observed |
| PPINO | Radar Weather Report Equipment Inoperative Due To Breakdown |
| PPIOK | Radar Weather Report Equipment Operation Resumed |
| PPIOM | Radar Weather Report Equipment Inoperative Due To Maintenance |
| PR | Partial (METAR) |
| PRBLTY | Probability |
| PRESFR | Pressure Falling Rapidly |
| PRESRR | Pressure Rising Rapidly |
| PRJMP | Pressure Jump (weather reports only) |
| PROB40 | Probability 40 percent (METAR) |
| PROG | Prognosis or Prognostic |
| PRSNT | Present |
| PS | Plus |
| PSG | Passage |
| PSG | Passing |
| PTCHY | Patchy |
| PTLY | Partly |
| PVA | Positive Vorticity Advection |
| PY | Spray (METAR) |
| | Q |
| QSTNRY | Quasi-stationary |
| QUE | Quebec |
| | D. D. |
| R | R Runway (used in RVR measurement) |
| RA | Runway (used in RVR measurement) Rain (METAR) |
| RABA | No RAWIN Obs., No Balloons Available |
| RABAL | Radiosonde Balloon Wind Data |
| RABAR | Radiosonde Balloon Release |
| RACO | No RAWIN Obs., Communications Out |
| RADAT | Radiosonde Observation Data |
| RADNO | Report Missing Account Radio Failure |
| RAFI | Radiosonde Observation Not Filed |
| RAFRZ | Radiosonde Observation Freezing Levels |
| RAHE | No RAWIN Obs., No Gas Available |
| | 1.0 1211111 000, 110 Guo Hvanaoic |

| Contraction | Decode |
|-------------|--|
| RAICG | Radiosonde Observation Icing at |
| RAOB | Radiosonde Observation |
| RAREP | Radar Weather Report |
| RAVU | Radiosonde Analysis and Verification Unit |
| RAWE | No RAWIN obs., Unfavorable Weather |
| RAWI | No RAWIN Obs., High and Gusty Winds |
| RAWIN | Upper Winds Obs. (by radio methods) |
| RCD | Radar Cloud Detection Report |
| RCDNA | Radar Cloud Detection Report Not Available |
| RCDNE | Radar Cloud Detection Report No Echoes Observed |
| RCDNO | Radar Cloud Detector Inoperative Due to Breakdown Until |
| RCDOM | Radar Cloud Detector Inoperative Due to Maintenance Until |
| RCKY | Rockies (mountains) |
| RDG | Ridge |
| RDWND | Radar Dome Wind |
| RESTR | Restrict |
| RGD | Ragged |
| RH | Relative Humidity |
| RHINO | Radar Echo Height Information Not Available |
| RHINO | Radar Range Height Indicator Not Operating on Scan |
| RIOGD | Rio Grande |
| RMK | Remark(s) |
| RNFL | Rainfall |
| ROBEPS | Radar Operating Below Prescribed Standard |
| RPD | Rapid |
| RSG | Rising |
| RUF | Rough |
| RY/RWY | Runway |
| | 9 |
| SA | S Sand (METAR) |
| SASK | Saskatchewan |
| SBSD | Subside |
| SC | Stratocumulus |
| | Stratocumulus Standing Lenticular Stratocumulus |
| SCSL SCT | Scattered Stratocumulus |
| SELS | Severe Local Storms |
| SELY | Southeasterly (weather reports only) |
| SERN | Southeastern (weather reports only) |
| SFERICS | Atmospherics |
| SG | Snow Grains (METAR) |
| SGD | Solar–Geophysical Data |
| SH | Showers (METAR) |
| SHFT | Shift (weather reports only) |
| SHLW | Shallow |
| SHRTLY | Shortly |
| SHWR | Shower |
| SIERNEV | Sierra Nevada |
| SIR | Snow and Ice on Runway |
| SKC | Sky Clear (METAR) |
| SIC | ony Cical (METAIC) |

| Contraction | Decode |
|-------------|---|
| SLD | Solid |
| SLP | Sea Level pressure (e.g. 1013.2 reported as 132) |
| SLR | Slush on Runway |
| SLT | Sleet |
| SM | Statute mile(s) |
| SMK | Smoke |
| SMTH | Smooth |
| SN | Snow (METAR) |
| SNBNK | Snowbank |
| SNFLK | Snowflake |
| SNOINCR | Snow Depth Increase in Past Hour |
| SNW | Snow |
| SNWFL | Snowfall |
| SP | Station Pressure |
| SPECI | Special Report (METAR) |
| SPKL | Sprinkle |
| SPLNS | South Plains |
| SPRD | Spread |
| SQ | Squall (METAR) |
| SQAL | Squall |
| SQLN | Squall Line |
| SS | Sandstorm (METAR) |
| SSERN | South-southeastern (weather reports only) |
| SSEWD | South-southeastward (weather reports only) |
| SSWRN | South-southwestern (weather reports only) |
| SSWWD | South-southwestern (weather reports only) |
| ST | Stratus |
| STAGN | |
| STFR | Stagnation Stratus Fractus |
| STFRM | |
| | Stratiform |
| STG STM | Strong |
| STNRY | Storm |
| | Stationary |
| SWLG | Swelling |
| SWLY | Southwesterly (weather reports only) |
| SWRN | Southwestern (weather reports only) |
| SX | Stability Index |
| SXN | Section |
| SYNOP | Synoptic |
| SYNS | Synopsis |
| | |
| Т | T |
| T | Trace (weather reports only) |
| T | Tropical (air mass) |
| TCU | Towering Cumulus |
| TEMPO | Temporary changes expected (between 2 digit beginning hour and 2 digit ending hour) (TAF) |
| THD | Thunderhead (non METAR) |
| THDR | Thunder (non METAR) |
| THK | Thick |
| THN | Thin |
| TKOF | Takeoff |
| TOP | Cloud Top |
| TOVC | Top of Overcast |
| | |

| Contraction | Decode |
|-------------|---|
| TPG | Topping |
| TRIB | Tributary |
| TROF | Trough |
| TROP | Tropopause |
| TRPCD | Tropical Continental (air mass) |
| TRPCL | Tropical |
| TRPLYR | Trapping Layer |
| TS | Thunderstorm (METAR) |
| TSHWR | Thundershower (non METAR) |
| TSQLS | Thundersqualls (non METAR) |
| TSTM | Thunderstorm (non METAR) |
| TURBC | Turbulence |
| TURBT | Turbulent |
| TWRG | Towering |
| | |
| | U |
| UAG | Upper Atmosphere Geophysics |
| UDDF | Up and Down Drafts |
| UNSBL | Unseasonable |
| UNSTBL | Unstable |
| UNSTDY | Unsteady |
| UNSTL | Unsettle |
| UP | Unknown Precipitation (Automated Observations) |
| UPDFTS | Updrafts |
| UPR | Upper |
| UPSLP | Upslope |
| UPSTRM | Upstream |
| UVV | Upward Vertical Velocity |
| UWNDS | Upper Winds |
| | |
| | V |
| V | Varies (wind direction and RVR) |
| V | Variable (weather reports only) |
| VA | Volcanic Ash (METAR) |
| VC | Vicinity |
| VLCTY | Velocity |
| VLNT | Violent |
| VLY | Valley |
| VR | Veer |
| VRB | Variable wind direction when speed is less than or equal to 6 knots |
| VRISL | Vancouver Island, BC |
| VRT MOTN | Vertical Motion |
| VSBY | Visibility |
| VSBYDR | Visibility Decreasing Rapidly |

| Contraction | Decode |
|-------------|---|
| VSBYIR | Visibility Increasing Rapidly |
| VV | Vertical Visibility (Indefinite Ceiling) (METAR) |
| | |
| | W |
| W | Warm (air mass) |
| WA | AIRMET |
| WDC-1 | World Data Centers in Western Europe |
| WDC-2 | World Data Centers Throughout Rest of World |
| WDLY | Widely |
| WDSPRD | Widespread |
| WEA | Weather |
| WFP | Warm Front Passage |
| WINT | Winter |
| WND | Wind |
| WNWRN | West-northwestern (weather reports only) |
| WNWWD | West-northwestward (weather reports only) |
| WPLTO | Western Plateau |
| WR | Wet Runway |
| WRM | Warm |
| WRMFNT | Warm Front |
| WRNG | Warning |
| WS | Wind Shear (in TAFs, low level and not associated with convective activity) |
| WS | SIGMET |
| WSHFT | Wind Shift |
| WSOM | Weather Service Operations Manual |
| WSR | Wet Snow on Runway |
| WSWRN | West-southwestern (weather reports only) |
| WSWWD | West-southwestward (weather reports only) |
| WTR | Water |
| WTSPT | Waterspout |
| WV WW | Wave Severe Weather Forecast |
| WXCON | Weather Reconnaissance Flight Pilot Report |
| WACON | X |
| XCP | Except |
| XPC | Expect |
| | 1 |
| | Y |
| Y | Yukon Standard Time (time groups only) |
| YKN | Yukon |
| YLSTN | Yellowstone |
| | |
| | Z |
| ZI | Zonal Index |
| ZI | Zone of Interior |