

METAR and TAF Weather Reports

Weather Identifiers:

B - Began	FC, +FC Funnel Cloud, Well-Developed Funnel Cloud	HZ Haze	SA Sand
BC Patches		IC Ice Crystals	SG Snow Grains
BL Blowing		MI Shallow	SH Showers
BR Mist $\geq 5/8$	Tornado or Waterspout	PL Ice Pellets	SN Snow
DR Low Drifting	FG Fog	PO Well-Developed Dust/Sand Whirls	SQ Squalls Moderate
DS Dust storm	FU Smoke		SS Sandstorm
DU Dust	FZ Freezing	PR Partial	TS Thunderstorm
DZ Drizzle	GR Hail (>5mm)	PY Spray	UP Unknown Precipitation
E - Ended	GS Small Hail / Snow Pellets (<5mm)	RA Rain	VA Volcanic Ash VC In the Vicinity

Modifiers: - Light + Heavy P More than M Less than B Began E Ended

Sky Conditions:

BKN – Broken cloud layer 5/8ths to 7/8ths	OVC – Overcast cloud layer 8/8ths coverage
CB – Cumulonimbus	SCT – Scattered cloud layer 3/8ths to 4/8ths
CLR – Sky clear at or below 12,000AGL	SKC – Sky Clear
FEW – Few cloud layer 0/8ths to 2/8ths	TCU – Towering Cumulus

Other:

A01 – Automated Observation without precipitation discrimination	PROB40 – Probability of 40%
A02 – Automated Observation with precipitation discrimination	R04 – Runway 4
A3000 – Altimeter setting 30.00"	RMK – Remarks
AMD – Amended forecast	RWY – Runway
AUTO – without human editing	RVRNO – Runway Visual Range not available
BECMG – Becoming... BECMG 0002 = becoming 00 to 02 Zulu	SFC VIS – Surface Visibility
CAVU – Ceiling and visibility unlimited	SLP – Sea Level Pressure, add 10 to numbers given
COR – Correction	SLPNO – Sea Level Pressure not available
DSNT – Distant weather phenomenon	SM – Statute miles
FM – From... FM0200 = from 0200 Zulu	SPECI – Special Report
FROPA – Frontal Passage	TEMPO – Temporarily... TEMPO 0002 = Temporarily 00 to 02 Zulu
LTG – Lightning	T02560179 – Temperature 25.6 dew point 17.9
LDG – Landing	TWR VIS – Tower Visibility
M – Minus, below zero, "less than"	V – Varying
NO – Not available	VIRGA – Virga
NSW – No significant weather	VRB – Variable
P6SM – Plus 6 Statute Miles, greater than, "more than"	VRB VIS – Variable Visibility
PK WND – Peak Wind	VV – Vertical Visibility, indefinite ceiling
PRESFR/PRESRR – Pressure Falling or Rising Rapidly	WS – Wind shear
	WSHFT - Wind shift

Encoded Groups:

1sTTT – 6-hourly maximum temperature. 10183 = +18.3 C	1sTTT –
2sTTT – 6-hourly minimum temperature. 20144 = +14.4 C	
4sXXXsNNN – 24-hour max and min temp. 401001015 = +10.0 to -1.5	
4/SSS – Snow depth in inches. 4/021 = 21 inches on ground.	
5aPPP – 3-hourly pressure tendency. PPP=tenths hPa	

change; a=code:

4=steady 0123=increasing 5678=decreasing;

higher#=faster recently

6RRRR – Hundredths of inches of rain in past 3 or 6 hours

7RRRR – Hundredths of inches of rain in past 24 hours (1200Z report)

8/LMH – Cloud types in low, middle, high layers.

/=above overcast

3=dense cirrus; 6=stratus; 9=CB.

933RRR – Water equiv. of snow on ground in tenths.

933036 = 3.6in.

98mmm – Minutes of sunshine previous calendar day (0800Z report).

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Area Forecast Weather Reports

A

AAF - Army Air Field

AAL - above aerodrome level

AATM - at all times

ABD – aboard

ABNDT - abundant

ABNML - abnormal

ABT - about

ABV - above

AC - altocumulus

ACARS - Aircraft communication addressing & reporting system

ACCUM - accumulate

ACFT - aircraft

ACK - acknowledge

ACL - altimeter check location

ACLD - above clouds

ACLT - accelerate

ACPT - accept

ACR - air carrier

ACRBT - acrobatic

ACRS - across

ACSL - standing lenticular altocumulus

ACT - active or activated or activity

ACTG - acting

ACTV - active

ACTVT - activate

ACYC - anticyclonic

ADA - advisory area

ADDN - addition

ADF - automatic direction finder

ADIZ - air defense identification zone

ADJ - adjacent

ADQT - adequate

ADRNDCK - adirondack

ADV - advise

ADVCTN - advection

ADVN - advance

ADVY - advisory

ADVZY - advisory

AFB - Air Force Base

AFCT - affect

AFD - Airport/Facility Directory

GEOREF - Geographical reference

GF - Ground fog

GICG - Glaze icing

GLFALSK - Gulf of Alaska

GLFCAL - Gulf of California

GLFMEX - Gulf of Mexico

GLFSTLAWR - Gulf of St. Lawrence

GND - Ground

GNDFG - Ground fog

GRAD - Gradient

GRDL - Gradual

GRDLY - Gradually

GRT - Great

GRTLY - Greatly

GRTR - Greater

GRTST - Greatest

GRTLKS - Great Lakes

GSTS - Gusts

GSTY - Gusty

GV - Ground visibility

H

HAZ - Hazard

HCVIS - High clouds visible

HDFRZ - Hard freeze

HDSVLY - Hudson Valley

HDWND - Head wind

HGT - Height

HI - High

HIER - Higher

HIFOR - High level forecast

HLF - Half

HLTP - Hilltop

HLSTO - Hailstones

HLYR - Haze layer aloft

HND - Hundred

HR - Hour

HRS - Hours

HRZN - Horizon

HTG - Heating

HURCN - Hurricane

HUREP - Hurricane report

HV - Have

HVY - Heavy

RLBL - Reliable

REPL - Replace

REPLD - Replaced

REPLG - Replacing

REPLS - Replaces

REQ - Request

REQS - Requests

REQSTD - Requested

RESP - Response

RESTR - Restrict

RGD - Ragged

RGLR - Regular

RGN - Region

RGNS - Regions

RH - Relative Humidity

RIOGD - Rio Grande

RLTV - Relative

RLTVLY - Relatively

RMN - Remain

RMND - Remained

RMNDR - Remainder

RMNG - Remaining

RMNS - Remains

RNFL - Rainfall

ROT - Rotate

ROTD - Rotated

ROTG - Rotating

ROTS - Rotates

RPD - Rapid

RPDLY - Rapidly

RPLC - Replace

RPLCD - Replaced

RPLCG - Replacing

RPLCS - Replaces

RPRT - Report

RPRTD - Reported

RPRTG - Reporting

RPRTS - Reports

RPT - Repeat

RPTG - Repeating

RPTS - Repeats

RQR - Require

RQRD - Required

RQRG - Requiring

RQRS - Requires

AFDK - after dark
AFSS - Automated Flight Service Station
AFT - after
AFTN - afternoon
AGL - above ground level
AHD - ahead
AIM - Aeronautical Information Manual
AIRMET - Airmen's Meteorological Information
ALF - aloft
ALG - along
ALGHNY - Allegheny
ALNMT - alignment
ALQDS - all quadrants
ALS - approach light system
ALSEC - all sectors
ALSF-1 - standard 2400' high-intensity approach lighting system with sequenced flashers (Category I configuration)
ALSF-2 - standard 2400' high-intensity approach lighting system with sequenced flashers (Category II configuration)
ALSTG - altimeter setting
ALT - altitude
ALTA - Alberta
ALTM - altimeter
ALTN - alternate
ALUTN - Aleutian
AM - ante meridiem
AMS - air mass
AMSL - above mean sea level
ANCPT - anticipate
ANLYS - analysis
AO1 - ASOS automated observation without recipitation discriminator (rain/snow)
AO2 - ASOS automated observation with precipitation discriminator (rain/snow)
AOA - at or above
AOB - at or below
AOE - airport of entry
APCH - approach
APL - airport lights
APLCN - Appalachian
APN - Apron
APRNT - apparent
APROP - appropriate
APRX - approximate
ARB - Air Reserve Base
ARFOR - area forecast
ARINC - Aeronautical Radio, Incorporated
ARND - around
ARTC - air route traffic control
ARTCC - Air Route Traffic Control Center
AS - altostratus
ASAP - as soon as possible
ASDA - accelerate-stop distance available

HVYR - Heavier
HVYST - Heaviest
HWVR - However
HWY - Highway

I
IA - Iowa
IC - Ice
ICG - Icing
ICGIC - Icing in clouds
ICGIP - Icing in precipitation
ID - Idaho
IL - Illinois
IMDT - Immediate
IMDTLY - Immediately
IMPL - Impulse
IMPLS - Impulses
IMPT - Important
INCL - Include
INCLD - Included
INCLG - Including
INCLS - Includes
INCR - Increase
INCRD - Increased
INCRG - Increasing
INCRGLY - Increasingly
INCRS - Increases
INDC - Indicate
INDCD - Indicated
INDCG - Indicating
INDCS - Indicates
INDEF - Indefinite
INFO - Information
INLD - Inland
INSTBY - Instability
INTCNTL - Intercontinental
INTL - International
INTMD - Intermediate
INTMT - Intermittent
INTMTLY - Intermittently
INTR - Interior
INTRMTRGN - Intermountain region
INTS - Intense
INTSFCN - Intensification
INTSFY - Intensify
INTSFYD - Intensified
INTSFYG - Intensifying
INTSFYS - Intensifies
INTSTY - Intensity
INTVL - Interval
INVRN - Inversion
IOVC - In overcast
INVOF - In vicinity of
IP - Ice pellets
IPV - Improve
IPVG - Improving
IR - Infrared
ISOL - Isolate
ISOLD - Isolated

J
JCTN - Junction
JTSTR - Jet stream

RS - Receiver station
RSG - Rising
RSN - Reason
RSNG - Reasoning
RSNS - Reasons
RSTR - Restrict
RSTRD - Restricted
RSTRG - Restricting
RSTRS - Restricts
RTRN - Return
RTRND - Returned
RTRNG - Returning
RTRNS - Returns
RUF - Rough
RUFLY - Roughly
RVS - Revise
RVSD - Revised
RVSG - Revising
RVSS - Revises
RW - Rain shower

S
S - South
SA - Surface observation
SAO - Surface observation
SAOS - Surface observations
SASK - Saskatchewan
SATFY - Satisfactory
SBND - South bound
SBSD - Subside
SBSDD - Subsided
SBSDNC - Subsidence
SBSDS - Subsides
SC - South Carolina
SCND - Second
SCNDRY - Secondary
SCSL - Standing lenticular stratocumulus
SCT - Scatter
SCTD - Scattered
SCTR - Sector
SD - South Dakota
SE - Southeast
SEC - Second
SELS - Severe Local Storms Unit
SELY - Southeasterly
SEPN - Separation
SEQ - Sequence
SERN - Southeastern
SEWD - Southeastward
SFC - Surface
SFERICS - Atmospherics
SG - Snow grains
SGFNT - Significant
SGFNTLY - Significantly
SHFT - Shift
SHFTD - Shifted
SHFTG - Shifting
SHFTS - Shifts
SHLD - Shield
SHLW - Shallow
SHRT - Short
SHRTLTY - Shortly
SHRTWV - Shortwave
SHRTWVS - Shortwaves

ASL - above sea level
ASOS - automated surface observing system
ASPH - asphalt
ATA - actual time of arrival
ATIS - automatic terminal information service
ATLC - Atlantic
AURBO - Aurora Borealis
AUTH - authorized
AUTO - automatic
AVG - average
AVGAS - aviation gasoline
AWOS - automatic weather observing/reporting system
AWY - airway
AZM - azimuth

B

BACLIN - Baroclinic
BAJA - Baja California
BATROP - Barotropic
BC - British Columbia
BCH - Beach
BCKG - Backing
BCM - Become
BCMG - Becoming
BCMS - Becomes
BD - Blowing dust
BDA - Bermuda
BDRY - Boundary
BFDK - Before dark
BFR - Before
BGN - Begin
BGNG - Beginning
BGNS - Begins
BHND - Behind
BINOVC - Breaks in overcast
BKN - Broken
BLD - Build
BLDG - Building
BLDS - Builds
BLDUP - Buildup
BLKHLS - Black Hills
BLKT - Blanket
BLKTG - Blanketing
BLKTS - Blankets
BLO - Below
BLZD - Blizzard
BN - Blowing sand
BND - Bound
BNDRY - Boundary
BNDRYS - Boundaries
BNTH - Beneath
BOOTHEEL - Bootheel
BR - Branch
BRG - Branching
BRS - Branches
BRF - Brief
BRK - Break
BRKG - Breaking
BRKHIC - Breaks in higher clouds
BRKS - Breaks
BRKSHR - Berkshire

K

KFRST - Killing frost
KLYR - Smoke layer aloft
KOCTY - Smoke over city
KS - Kansas
KT - Knots
KY - Kentucky

L

LA - Louisiana
LABRDR - Labrador
LAT - Latitude
LCL - Local
LCLY - Locally
LCTD - Located
LCTN - Location
LCTMP - Little change in temperature
LEVEL - Level
LFM - Limited Fine Mesh Model
LFTG - Lifting
LGRNG - Long range
LGT - Light
LGTR - Lighter
LGWV - Long wave
LI - Lifted Index
LIS - Lifted indices
LK - Lake
LKS - Lakes
LKLY - Likely
LLJ - Low Level Jet
LLWS - Low Level Wind Shear
LLWAS - Low level wind shear alert system
LMTD - Limited
LMTG - Limiting
LMTS - Limits
LN - Line
LN - Lines
LO - Low
LONG - Longitude
LONGL - Longitudnal
LRG - Large
LRGLY - Largely
LRGR - Larger
LRGST - Largest
LST - Local standard time
LTD - Limited
LTG - Lightning
LTGCC - Lightning cloud-to-cloud
LTGCG - Lightning cloud-to-ground
LTGCCC - Lightning cloud-to-cloud cloud-to-ground
LTGCW - Lightning cloud-to-water
LTGIC - Lightning in cloud
LTL - Little
LTLCG - Little change
LTR - Later
LTST - Latest
LV - Leaving
LVL - Level
LVLS - Levels
LWR - Lower

SHUD - Should
SHWR - Shower
SHWRS - Showers
SIERNEV - Sierra Nevada
SIG - Signature
SIGMET - Significant meteorological information
SIMUL - Simultaneous
SKC - Sky clear
SKED - Schedule
SLD - Solid
SLGT - Slight
SLGTLY - Slightly
SLO - Slow
SLOLY - Slowly
SLOR - Slower
SLP - Slope
SLPG - Sloping
SLT - Sleet
SLY - Southerly
SM - Statute mile
SMK - Smoke
SML - Small
SMLR - Smaller
SMRY - Summary
SMS - Synchronus meteorological satellite
SMTH - Smooth
SMTHR - Smoother
SMTHST - Smoothest
SMTM - Sometime
SMWHT - Somewhat
SNBNK - Snow bank
SND - Sand
SNFLK - Snow flake
SNGL - Single
SNOINCR - Snow increase
SNOINCRG - Snow increasing
SNST - Sunset
SNW - Snow
SNWFL - Snowfall
SOP - Standard operating procedure
SP - Snow pellets
SPCLY - Especially
SPD - Speed
SPDS - Speeds
SPENES - Satellite precipitation estimate statement
SPKL - Sprinkle
SPKLS - Sprinkles
SPLNS - Southern Plains
SPRD - Spread
SPRDG - Spreading
SPRDS - Spreads
SPRL - Spiral
SQAL - Squall
SQLN - Squall line
SR - Sunrise
SRN - Southern
SRND - Surround
SRNDD - Surrounded
SRNDG - Surrounding
SRNDS - Surrounds
SS - Sunset

BRKSHRS - Berkshires
BRM - Barometer
BS - Blowing snow
BTWN - Between
BYD - Beyond

C

C - Celsius
CA - California
CAA - Cold Air Advection
CARIB - Caribbean
CASCDS - Cascades
CAVOK - Ceiling and visibility OK
CAVU - Ceiling and visibility unlimited
CB - Cumulonimbus
CBS - Cumulonimbi
CC - Cirrocumulus
CCLDS - Clear of clouds
CCLKWS - Counter-clockwise
CCSL - Standing lenticular cirrocumulus
CDFNT - Cold front
CDFNTL - Cold frontal
CFP - Cold front passage
CG - Cloud-to-ground
CHC - Chance
CHCS - Chances
CHG - Change
CHGD - Changed
CHGG - Changing
CHGS - Changes
CHSPK - Cheseapeake
CI - Cirrus
CIG - Ceiling
CIGS - Ceilings
CLD - Cloud
CLDNS - Cloudiness
CLDS - Clouds
CLKWS - Clockwise
CLR - Clear
CLRG - Clearing
CLRS - Clears
CMPLX - Complex
CNCL - Cancel
CNCLD - Cancelled
CNCLG - Cancelling
CNCLS - Cancels
CNDN - Canadian
CNTR - Center
CNTRD - Centered
CNTRLN - Centerline
CNTRS - Centers
CNTRL - Central
CNTY - County
CNTYS - Counties
CNVG - Converge
CNVGG - Converging
CNVGNC - Convergence
CNVTN - Convection
CNVTV - Convective
CNVTVLY - Convectively
CNFDC - Confidence
CO - Colorado

LWRD - Lowered
LWRG - Lowering
LYR - Layer
LYRD - Layered
LYRS - Layers

M

MA - Massachusetts
MAN - Manitoba
MAX - Maximum
MB - Millibars
MCD - Mesoscale discussion
MD - Maryland
MDFY - Modify
MDFYD - Modified
MDFYG - Modifying
MDL - Model
MDLS - Models
MDT - Moderate
MDTLY - Moderately
ME - Maine
MED - Medium
MEGG - Merging
MESO - Mesoscale
MET - Meteorological
METRO - Metropolitan
MEX - Mexico
MHKVLY - Mohawk Valley
MI - Michigan
MID - Middle
MIDN - Midnight
MIL - Military
MIN - Minimum
MISG - Missing
MLTLVL - Melting level
MN - Minnesota
MNLND - Mainland
MNLY - Mainly
MO - Missouri
MOGR - Moderate or greater
MOV - Move
MOVD - Moved
MOVG - Moving
MOVMT - Movement
MOVS - Moves
MPH - Miles per hour
MRGL - Marginal
MRGLLY - Marginally
MRNG - Morning
MRTM - Maritime
MS - Mississippi
MSG - Message
MSL - Mean sea level
MST - Most
MSTLY - Mostly
MSTR - Moisture
MT - Montana
MTN - Mountain
MTNS - Mountains
MULT - Multiple
MULTILVL - Multi-level
MXD - Mixed

N

N - North

SSE - South-southeast
SSELY - South-southeasterly
SSERN - South-southeastern
SSEWD - South-southeastward
SSW - South-southwest
SSWLY - South-southwesterly
SSWRN - South-southwestern
SSWWD - South-southwestward
ST - Stratus
STAGN - Stagnation
STBL - Stable
STBLTY - Stability
STD - Standard
STDY - Steady
STFR - Stratus fractus
STFRM - Stratiform
STG - Strong
STGLY - Strongly
STGR - Stronger
STGST - Strongest
STLT - Satellite
STM - Storm
STMS - Storms
STN - Station
STNS - Stations
STNRY - Stationary
SUB - Substitute
SUBTRPCL - Subtropical
SUF - Sufficient
SUFly - Sufficiently
SUG - Suggest
SUGG - Suggesting
SUGS - Suggests
SUP - Supply
SUPG - Supplying
SUPR - Superior
SUPS - Supplies
SUPSD - Supersede
SUPSDG - Superseding
SUPSDS - Supersedes
SVG - Serving
SVR - Severe
SVRL - Several
SW - Southwest
SWD - Southward
SWWD - Southwestward
SW- - Light snow shower
SW+ - Heavy snow shower
SWLG - Swelling
SWLY - Southwesterly
SWOMCD - SELS Mesoscale Discussion
SWRN - Southwestern
SX - Stability index
SXN - Section
SXNS - Sections
SYNOP - Synoptic
SYNS - Synopsis
SYS - System

T

T - Thunder
TCNTL - Transcontinental
TCU - Towering cumulus
TDA - Today

COMPAR - Compare
COMPARG - Comparing
COMPARD - Compared
COMPARS - Compares
COND - Conditions
CONT - Continue
CONTD - Continued
CONTLY - Continually
CONTG - Continuing
CONTRAILS - Condensation Trails
CONTS - Continues
CONTDVD - Continental Divide
CONUS - Continental U.S.
COORD - Coordinate
COR - Correction
CPBL - Capable
CRC - Circle
CRCLC - Circulate
CRCLN - Circulation
CRNR - Corner
CRNRS - Corners
CRS - Course
CS - Cirrostratus
CSDR - Consider
CSDRBL - Considerable
CST - Coast
CSTL - Coastal
CT - Connecticut
CTGY - Category
CTSKLS - Catskills
CU - Cumulus
CUFRA - Cumulus Fractus
CVR - Cover
CVRD - Covered
CVRG - Covering
CVRS - Covers
CYC - Cyclonic
CYCLGN - Cyclogenesis

D

DABRK - Daybreak
DALGT - Day light
DBL - Double
DC - District of Columbia
DCR - Decrease
DCRD - Decreased
DCRG - Decreasing
DCRGLY - Decreasingly
DCRS - Decreases
DE - Delaware
DEG - Degree
DEGS - Degrees
DELMARVA - Delaware-Maryland-Virginia
DFCLT - Difficult
DFCLTY - Difficulty
DFNT - Definite
DFNTLY - Definitely
DFRS - Differs
DFUS - Diffuse
DGNL - Diagonal
DGNLLY - Diagonally
DIGG - Digging
DIR - Direction

NAB - Not above
NAT - North Atlantic
NATL - National
NAV - Navigation
NB - New Brunswick
NBND - Northbound
NBRHD - Neighborhood
NC - North Carolina
NCWX - No change in weather
ND - North Dakota
NE - Northeast
NEB - Nebraska
NEC - Necessary
NEG - Negative
NEGLY - Negatively
NELY - Northeasterly
NERN - Northeastern
NEWD - Northeastward
NEW ENG - New England
NFLD - Newfoundland
NGM - Nested Grid Model
NGT - Night
NH - New Hampshire
NIL - None
NJ - New Jersey
NL - No layers
NLT - Not later than
NLY - Northerly
NM - New Mexico
NMBR - Number
NMBRS - Numbers
NMC - National Meteorological Center
NML - Normal
NMRS - Numerous
NNE - North-northeast
NNELY - North-northeasterly
NNERN - North-northeastern
NNEWD - North-northeastward
NNW - North-northwest
NNWLY - North-northwesterly
NNWRN - North-northwestern
NNWWD - North-northwestward
NNNN - End of message
NOAA - National Oceanic and Atmospheric Administration
NOPAC - Northern Pacific
NPRS - Nonpersistent
NR - Near
NRLY - Nearly
NRN - Northern
NRW - Narrow
NS - Nova Scotia
NTFY - Notify
NTFYD - Notified
NV - Nevada
NVA - Negative vorticity advection
NW - Northwest
NWD - Northward
NWLY - Northwesternly
NWRN - Northwestern
NWS - National Weather Service

TEMP - Temperature
THD - Thunderhead
THDR - Thunder
THK - Thick
THKNG - Thickening
THKNS - Thickness
THKR - Thicker
THKST - Thickest
THN - Thin
THNG - Thinning
THNR - Thinner
THNST - Thinnest
THR - Threshold
THRFT - Thereafter
THRU - Through
THRUT - Throughout
THSD - Thousand
THTN - Threaten
THTND - Threatened
THTNG - Threatening
THTNS - Threatens
TIL - Until
TMPLY - Temporary
TMPLYLY - Temporarily
TMW - Tomorrow
TN - Tennessee
TNDCY - Tendency
TNDCYS - Tendencies
TNGT - Tonight
TNTV - Tentative
TNTVLY - Tentatively
TOPS - Tops
TOVC - Top of overcast
TPG - Topping
TRBL - Trouble
TRIB - Tributary
TRKG - Tracking
TRML - Terminal
TRMT - Terminate
TRMTD - Terminated
TRMTG - Terminating
TRMTS - Terminates
TRNSP - Transport
TRNSPG - Transporting
TROF - Trough
TROFS - Troughs
TROP - Tropopause
TRPCD - Tropical continental
TRPCL - Tropical
TRRN - Terrain
TRSN - Transition
TRW - Thunderstorm
TRW+ - Thunderstorm with heavy rain shower
TSFR - Transfer
TSFRD - Transferred
TSFRG - Transferring
TSFRS - Transfers
TSHWR - Thundershower
TSHWRS - Thundershowers
TSNT - Transient
TSQLS - Thundersqualls
TSTM - Thunderstorm
TSTMS - Thunderstorms
TS - Thunderstorm with snow

DVRGG - Diverging
DVRGNC - Divergence
DVRGS - Diverges
DVV - Downward vertical velocity
DWNDFTS - Downdrafts
DWPNT - Dewpoint
DWPNTS - Dewpoints
DX - Duplex

E

E - East
EBND - East bound
EFCT - Effect
ELNGT - Elongate
ELNGTD - Elongated
ELSW - Elsewhere
EMBDD - Embedded
EMERG - Emergency
ENCTR - Encounter
ENDG - Ending
ENE - East-northeast
ENELY - East-northeasterly
ENERN - East-northeastern
ENEWD - East-northeastward
ENHNC - Enhance
ENHNCD - Enhanced
ENHNCG - Enhancing
ENHNCS - Enhances
ENHNCMNT - Enhancement
ENTR - Entire
ERN - Eastern
ERY - Early
ERYR - Earlier
ESE - East-southeast
ESELY - East-southeasterly
ESERN - East-southeastern
ESEWD - East-southeastward
ESNTL - Essential
ESTAB - Establish
ESTS - Estimates
ETA - Eta model
ETC - Et cetera
ETIM - Elapsed time
EVE - Evening
EWD - Eastward
EXCLV - Exclusive
EXCLVLY - Exclusively
EXCP - Except
EXPC - Expect
EXPCD - Expected
EXPCG - Expecting
EXTD - Extend
EXTDD - Extended
EXTDG - Extending
EXTDS - Extends
EXTN - Extension
EXTRAP - Extrapolate
EXTRAPD - Extrapolated
EXTRM - Extreme
EXTRMLY - Extremely
EXTSV - Extensive

F

F - Fahrenheit

PLS - Please
PLTO - Plateau
PM - Post meridian
PNHDL - Panhandle
POS - Positive
POSLY - Positively
PPINE - PPI no echoes
PPSN - Present position
PRBL - Probable
PRBLY - Probably
PRBLTY - Probability
PRECD - Precede
PRECDD - Preceded
PRECDG - Preceding
PRECDs - Precedes
PRES - Pressure
PRESFR - Pressure falling rapidly
PRESRR - Pressure rising rapidly
PRIM - Primary
PRIN - Principal
PRIND - Present indications are
PRJMP - Pressure jump
PROC - Procedure
PROD - Produce
PRODG - Producing
PROG - Forecast
PROGD - Forecasted
PROGS - Forecasts
PRNT - Present
PRNTLY - Presently
PRST - Persist
PRSTS - Persists
PRSTNC - Persistence
PRSTNT - Persistent
PRVD - Provide
PRVDD - Provided
PRVDG - Providing
PRVDS - Provides
PS - Plus
PSBL - Possible
PSBLY - Possibly
PSBLTY - Possibility
PSG - Passage
PSN - Position
PSND - Positioned
PTCHY - Patchy
PTLY - Partly
PTNL - Potential
PTNLY - Potentially
PTNS - Portions
PUGET - Puget Sound
PVA - Positive vorticity advection
PVL - Prevail
PVLD - Prevailed
PVLG - Prevailing
PVLS - Prevails
PVLT - Prevalent
PWR - Power

Q

QN - Question
QPFERD - NMC excessive

VRG - Veering
VRBL - Variable
VRISL - Vancouver Island, BC
VRS - Veers
VRT MOTN - Vertical Motion
VRY - Very
VSB - Visible
VSBY - Visibility
VSBYDR - Visibility decreasing rapidly
VSBYIR - Visibility increasing rapidly
VT - Vermont
VV - Vertical velocity

W

W - West
WA - Washington
WAA - Warm Air Advection
WBND - West bound
WDLY - Widely
WDSPRD - Widespread
WEA - Weather
WFO - Weather Forecast Office
WFOS - Weather Forecast Offices
WFP - Warm front passage
WI - Wisconsin
WIBIS - Will be issued
WINT - Winter
WK - Weak
WKDAY - Weekday
WKEND - Weekend
WKNG - Weakening
WKNS - Weakens
WKR - Weaker
WKST - Weakest
WKN - Weaken
WL - Will
WLY - Westerly
WND - Wind
WNDS - Winds
WNW - West-northwest
WNWLY - West-northwesterly
WNWRN - West-northwestern
WNWWD - West-northwestward
WO - Without
WPLTO - Western Plateau
WRM - Warm
WRMG - Warming
WRN - Western
WRMR - Warmer
WRMST - Warmest
WRMFNT - Warm front
WRMFNTL - Warm Frontal
WRNG - Warning
WRNGS - Warnings
WRS - Worse
WSHFT - Wind shift
WSHFTS - Wind Shifts
WSFO - Weather Service Forecast Office
WSFOS - Weather Service Forecast Offices
WSO - Weather Service Office

FA - Aviation area forecast
FAH - Fahrenheit
FAM - Familiar
FCST - Forecast
FCSTD - Forecasted
FCSTG - Forecasting
FCSTR - Forecaster
FCSTS - Forecasts
FIG - Figure
FILG - Filling
FIRAV - First available
FL - Florida
FLG - Falling
FLRY - Flurry
FLRYS - Flurries
FLT - Flight
FLW - Follow
FLWG - Following
FM - From
FMT - Format
FNCTN - Function
FNT - Front
FNTL - Frontal
FNTS - Fronts
FNTGNS - Frontogenesis
FNTLYS - Frontolysis
FORN - Forenoon
FPM - Feet per minute
FQT - Frequent
FQTLY - Frequently
FRM - Form
FRMG - Forming
FRMN - Formation
FROPA - Frontal passage
FROSFC - Frontal surface
FRST - Frost
FRWF - Forecast wind factor
FRZ - Freeze
FRZN - Frozen
FRZG - Freezing
FT - Feet
FT - Terminal forecast
FTHR - Further
FVRBL - Favorable
FWD - Forward
FYI - For your information

G

G - Gust
GA - Georgia
GEN - General
GENLY - Generally
GEO - Geographic

rainfall discussion
QPFHSD - NMC heavy snow discussion
QPFSPD - NMC special precipitation discussion
QSTNRY - Quasistationary
QUAD - Quadrant
QUE - Quebec

R

R - Rain
RADAT - Radiosonde observation data
RAOB - Radiosonde observation
RAOBS - Radiosonde observations
RCH - Reach
RCHD - Reached
RCHG - Reaching
RCHS - Reaches
RCKY - Rocky
RCKYS - Rockies
RCMD - Recommend
RCMDD - Recommended
RCMDG - Recommending
RCMDS - Recommends
RCRD - Record
RCRDS - Records
RCV - Receive
RCVD - Received
RCVG - Receiving
RCVS - Receives
RDC - Reduce
RDGG - Ridging
RDR - Radar
RDVLP - Redevelop
RDVLPG - Redeveloping
RDVLPMT - Redevelopment
RE - Regard
RECON - Reconnaissance
REF - Reference
RES - Reserve
RGL - Regional Model
RGT - Right
RHINO - RHI not operative
RI - Rhode Island

WSOS - Weather Service Offices
WSTCH - Wasatch Range
WSW - West-southwest
WSWLY - West-southwesterly
WSWRN - West-southwestern
WSWWD - West-southwestward
WTR - Water
WTRS - Waters
WTSPT - Waterspout
WTSPTS - Waterspouts
WUD - Would
WV - West Virginia
WVS - Waves
WW - Severe Weather Watch
WWAMKC - Status Report
WWD - Westward
WWS - Severe Weather Watches
WX - Weather
WY - Wyoming

X

XCP - Except
XPC - Expect
XPCD - Expected
XPCG - Expecting
XPCS - Expects
XPLOS - Explosive
XTND - Extend
XTNDD - Extended
XTNDG - Extending
XTRM - Extreme
XTRMLY - Extremely

Y

YDA - Yesterday
YKN - Yukon
YLSTN - Yellowstone

Z

ZL - Freezing drizzle
ZN - Zone
ZNS - Zones
ZR - Freezing rain