

NOAA Graphical Products Legend

Developing Front		Normal Front		Weakening Front	
	Cold Front		Cold Front		Cold Front
	Warm Front		Warm Front		Warm Front
	Stationary Front		Stationary Front		Stationary Front
	Occluded Front		Occluded Front		Occluded Front

Miscellaneous					
	Trough Line		Squall Line		Center of High Pressure with Pressure in millibars
	Tropical Wave		Shear Line		Center of Low Pressure or Tropical Depression with Pressure in millibars
	Dryline		Ridge Axis		24 Hr High Pressure Movement
	Monsoon Trough				24 Hr Low Pressure Movement
	Intertropical Convergence Zone				





Tropical Storm/Hurricanes					
	Tropical Storm		Hurricane		Hurricane Southern Hemisphere (Cyclone Winds ≥ 64 Kts)

Text Abbreviations





















KT	Knots
FT	Feet
NM	Nautical Miles
MB	Millibar
G	Gusts
TRPCL	Tropical
TC	Tropical Cyclone
TD	Tropical Depression
TS	Tropical Storm
TYPH	Typhoon
HURCN	Hurricane
PRES	Pressure
LN	Line
TROF	Trough
ITCZ	Intertropical Convergence Zone

MOVG	Moving
STNRY	Stationary
DSIPT	Dissipated
INLD	Inland
DVLPG	Developing
INTSYG	Intensifying
WKNG	Weakening
COMB	Combined
RPDLY	Rapidly
FRMG	Forming
DCR	Decreasing
INCR	Increasing
VT	Valid Time
PROG	Prognosis

Directional Windbarbs

	35 kt Wind from the Southwest
	15 kt Wind from the East
	75 kt Wind from the West
	50 kt Wind from the Southeast

Windbarbs

	100 KT		75 KT		45 KT		20 KT
	95 KT		70 KT		40 KT		15 KT
	90 KT		65 KT		35 KT		10 KT
	85 KT		60 KT		30 KT		5 KT
	80 KT		50 KT <i>Storm (48 KT)</i>		25 KT		0 KT <i>Calm</i>

Hurricane (64 KT)

Gale or TRPCL Storm (34 KT)

Clouds

Cloud Types	Areal Cloud Coverage (Eights)	Areal Thunderstorm Coverage (Percentage)
CU Cumulus (Light Showers)	CLR 0 - 1/8	ISOLD Widely Separated
ST Stratus (Low Clouds/fog)	SCT 1/8 - 3/8	FEW <25%
SC Stratocumulus (Mainly Fair)	BKN 4/8 - 7/8	SCT 25 - 50%
TCU Towering Cumulus (Moderate Showers)	OVC 8/8	NWRS >50%
CB Cumulonimbus (Thunderstorms)		
AC Altocumulus (Middle Level)		
AS Altostratus (Middle Level)		
CI Cirrus (High Level)		
CS Cirrostratus (High Level)		