



## Acronym List

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |  
Q | R | S | T | U | V | W | X | Y | Z

### W

Acronym	Full name	Comments
<b>W-Z relationship</b>	W = precipitation content, Z = radar reflectivity	
<b>WACCM</b>	Whole-Atmosphere Community Climate Model	
<b>WAMFLEX</b>	Wave Momentum Flux Experiment	
<b>WAMPP</b>	Wave Momentum Parameterization Program	GARP
<b>WAN</b>	wide area network	
<b>WARN</b>	Weather-Auto Relay Network	Associated Press
<b>WAS</b>	whole air sampler	
<b>WATOX</b>	Western Atlantic Ocean Experiment	
<b>WATS</b>	Wide Area Telecommunications Service	
<b>WBG</b>	wet bulb globe temperature	
<b>WBRT</b>	Weather Bureau radio theodolite	as in WBRT-57
<b>WBSI</b>	Western Behavioral Sciences Institute	La Jolla (Walter Orr Roberts on faculty 8 years, until death)
<b>WCIRP</b>	World Climate Impacts	

	and Response Strategies Program	
<b>WCRP</b>	World Climate Research Program	established in 1980 by WMO and ICSU
<b>WDC</b>	World Data Center(s)	WDC-A United States WDC-B USSR WDC-C 21 archive subcenters in Western Europe, Australia, and Japan
<b>WEAP</b>	Weather Education and Awareness Project	
<b>weather</b>		The state of the atmosphere, mainly with respect to its effects upon life and human activities.
<b>WEFAX</b>	Weather facsimile	
<b>WEPOCS</b>	Western Equatorial Pacific Ocean Climate Studies	
<b>WERC</b>	World Environment and Resources Council	
<b>WESTNET</b>	University of Colorado Network	also a regional network on the NSFNET backbone, for the southwestern United States
<b>Wet-MAP</b>	Mesoscale Alpine Project	heavy rains across northern Italy
<b>WFF</b>	Wallops Flight Facility	NASA
<b>WFO</b>	weather forecast office	
<b>WFO-Advanced</b>	the key element of the WFO-Advanced program is the forecaster workstation used to demonstrate many AWIPS functions in support of the modernized NWS Weather Forecast Office operations	the WFO-Advanced workstation replaces FX-ALPHA
<b>WG/MDM</b>	Working Group for Meteorological Data Management	under ICMSSR

<b>WGNE</b>	Working Group on Numerical Experimentation	on prediction and simulation, JOC workgroup, GARP, WMO
<b>WG/NGWR</b>	Working Group for Next-Generation Weather Radar	
<b>WGS84</b>	World Geodetic Survey 1984	current standard model of earth's spheroid
<b>WHOI</b>	Woods Hole Oceanographic Institute	Woods Hole, Massachusetts
<b>WI</b>	Workstation Interface	
<b>WICHE</b>	Western Interstate Commission for Higher Education	
<b>WiFE</b>	Wildfire Experiment	
<b>WIMPS</b>	Weakly Interacting Massive Particles	
<b>WIND II</b>	Wind Imaging Interferometer	NASA, UARS
<b>wind chill</b>		The portion of the cooling of a human body caused by air motion.
<b>WINDEX</b>	Winter Doppler Experiment	
<b>windowing</b>		the ability to display simultaneously a collection of materials on a computer screen
<b>WISP</b>	Winter Icing and Storms Project	NOAA, FAA, RAP
<b>WISPIT</b>	Winter Icing and Storms Project (WISP) Instrumentation Test	
<b>WITI</b>	Weather Information Technologie, Inc.	UCAR, WITI Corporation
<b>WKD</b>	Wallace-Kratohvil Distribution	
<b>WLCE</b>	white light coronagraph experiments	See TN-66+IA, Astronaut

		Operations Requirements Document for the White Light Coronagraph Experiment S-052 for the Apollo Telescope Mount, C.L. Ross, HAO, 1973, (NTIS # N74-32881)
<b>WMC</b>	World Meteorological Center(s)	GARP
<b>WMO</b>	World Meteorological Organization	Geneva, Switzerland
<b>WMP</b>	Weather Modification Program	NSF
<b>WMS</b>	World Magnetic Survey	
<b>WOCE</b>	World Ocean Circulation (or Climate) Experiment	to study response of world ocean to atmospheric forcing
<b>WORD</b>	Web Outreach Redesign and Development	
<b>WORM</b>	Write Once, Read Many	
<b>WORMTOMS</b>	WORM to Mass Storage System	
<b>WOS</b>	Weather Observing Systems Committee	NRC
<b>WOTAN</b>	Wind Observations Through Ambient Noise	
<b>WPDN</b>	Wind Profiler Demonstration Network	now called the National Profiler Network
<b>WPL</b>	Wave Propagation Laboratory	NOAA
<b>WPM</b>	Well-Posed Model	
<b>WRF</b>	Weather Research and Forecast	
<b>WRL</b>	Willow Run Laboratories	University of Michigan, contract lab, converted to Environmental Research Institute of Michigan, 8/72

<b>WRP</b>	Weather Research Program	
<b>WSDDM</b>	Weather Support to Deicing Decision Making	
<b>WSFO</b>	Weather Service Forecast Office	
<b>WSI</b>	WSI Corporation	a vendor of weather data
<b>WSMR</b>	White Sands Missile Range	New Mexico
<b>WSO</b>	Weather Service Office	
<b>WSP</b>	Winter Storm Program	
<b>WSR-88D</b>	Weather Surveillance Radar Ð 1988, Doppler	NWS, WSR-88D, formerly known as NEXRAD
<b>WTWS</b>	Windshear and Turbulence Warning System	
<b>WVF</b>	water vapor flux	
<b>WVIOP</b>	water vapor intensive observing period	
<b>WVR</b>	Water Vapor radiometers	
<b>WWG</b>	Workstation Working Group of COMET	
<b>WWRP</b>	World Weather Research Programme	
<b>WWV</b>	Call letters for the NBS shortwave radio station that broadcasts time signals only	
<b>WWW</b>	World Wide Web	the Web, an on-line, networked information-serving software system
<b>WWW</b>	World Weather Watch	WMO
<b>Wx</b>	Weather	
<b>WXP</b>		Purdue University's Weather Processor software for analyzing and displaying meteorological data

<b>WYSIWYG</b>	What you see is what you get
<b>W-Z relationship</b>	W = precipitation content, Z = radar reflectivity

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