



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

V

Acronym	Full name	Comments
VAD	velocity-azimuth display	
VAFB	Vandenberg Air Force Base	California
VAI	high positive vorticity	
VAP	Voluntary Assistance Program	GARP
vapor pressure		The pressure exerted by the molecules of a given vapor.
VAS	VISSR Atmospheric Sounder	VISSR is Visible and Infrared Spin-Scan Radiometer, VAS is able to concentrate on region of interest and build up a coherent time-series of observations during fast-breaking mesoscale meteorological events
vbNS	very high performance Backbone Network Service	
VCO	voltage-controlled oscillation	
VELORT	very long range tracking	Radar system
VEMAP	Vegetation and Ecosystem Modeling and Analysis Project	
ventilation		In the equation for

		the time constant of a thermometer, a quantity equal to the product of wind speed and air density.
VENTS		NOAA research program on hydrothermal activity in the oceans
VF	voice frequency	300-3,000 Hz
VG	Visualization Group	NCAR, SCD
VHF	very high frequency	30-3,000 MHz
VHRR	very high resolution radiometer	ITOS
VHS	Video-Home System	
VIL	vertical integrated liquid	NWS
VIMHEX	Venezuela International Meteorological and Hydrological Experiments	I in 1970, II in 1972
VIP	Versatile information processing	TWERLE
VIRGS	VISSR Image Registration and Gridding System	VISSR is Visible-Infrared Spin Scan Radiometer
VISSR	Visible and Infrared Spin-Scan Radiometer	GOES
VIS-UV	Visible/ultraviolet spectrometer	
VISSR	Visible and Infrared Spin-Scan Radiometer	GOES, GARP
VISTA	visual terrain analyzer	
VLA	Very Large Array	antennas for radio astronomy
VLBI	very long baseline interferometry	
VLF	very low frequency	3-30 KHz
VLSI	Very Large Scale Interface	
VM/CMS	Virtual Machine/Conversational Monitor System	

VM/SP	Virtual Machine/System Product	
VMS	virtual memory systems	Digital Equipment Corporation (DEC) operating system
VNIRO	Russian Federal Research Institute of Fisheries and Oceanography	
VNTSC	Volpe National Transportation Systems Center	FAA
VOCs	Volatile organic compounds	
VOR	VHF omnidirectional range	
VOR	Visual Omnirange	
VORTAC	very high frequency (omnirange) TACAN (tactical air navigation system)	
VORTEX	Verification of Tornadoes Experiment	
VRMS or Vrms	Volt root mean square	
VRR	visual radio range	
VSM	Vertical slab model	see TDM, MLM, and DCM
VSP	Visiting Scientist Programs	UCAR
VSWR	voltage standing-wave ratio	
VTAM	Virtual Telecommunications Access Method	
VTD	Velocity Track Display	
VTPR	Vertical Temperature Profile Radiometer	GARP
VTR	video tape recorder	
VTVM	vacuum tube voltmeter	
VRR	visual radio range	

VTR	video tape recorder	
VTPR	Vertical Temperature Profile Radiometer	GARP
VTVM	vacuum tube voltmeter	
VU	Voice unit	one VU = 4 KHz bandwidth assigned
VUG	Visualization Users Group	
VWS	Vertical Wind Shear	

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