

## Appendix A - Glossary of Terms, Initials and Acronyms

- ACS** – Adventist Community Services  
**ADR** – Adventist Disaster Response  
**ADRA** – Adventist Development & Relief Agency  
**AEC** – Assistant Emergency Coordinator (ARES)  
**AMCROSS** – AMERICAN Red CROSS (radio tactical for voice)  
**APCO** – Association of Public Safety Communications Officials  
**APRS** – Automatic Packet Reporting System (Packet)  
**ARC** – American Red Cross (47.42 MHz nationwide, 47.46 & 47.66 MHz local)  
**ARES** – Amateur Radio Emergency Service  
**ARESMA**T – ARES Mutual Assistance Team (inter-sectional support concept)  
**ARRL** – American Radio Relay League  
**AMR** – American Medical Response (Ambulance Service, Dispatch: 800 MHz talk group 44496)
- BBS** – Bulletin Board System  
**BPA** – Bonneville Power Administration (Dispatch - 172.525 MHz)
- CAP** – Civil Air Patrol (145.150 MHz)  
**CB** – Citizens Band Radio Service (a 40 channel unlicensed radio service in the 27 MHz band)  
**CCARC** – Clark County Amateur Radio Club  
**CC-CO**AD – Clark County Community Organizations Active in Disaster  
**CCSO** – Clark County Sheriff's Office  
**CCSO WEST PRECINCT** – Clark County Sheriff's Community Services West Precinct  
**CCSO CENTRAL PRECINCT** – Clark County Sheriff's Community Services Central Precinct  
**CEMNET** – Comprehensive Emergency Management NETwork (Local F2= 45.36 MHz)  
(State F3= 45.48 MHz)
- CENTRAL PRECINCT** – See CCSO or VPD CENTRAL PRECINCT  
**CERT** – Community Emergency Response Team  
**CHAPTR** – Alias for W7SNY KA-Node, Clark Co. Chapter American Red Cross (144.990 MHz)  
**CLARK PUBLIC UTILITIES (CPU)**– Dispatch (Primary: 451.075 MHz, Secondary: 451.050 MHz)  
**CMD 1, 2, etc.** – CoMmand Net (RACES)  
**COAD** – Community Organizations Active in Disaster (see CC-COAD)  
**COADMB** – Clark County ARES/RACES PBBS at COAD Comm. Center (see CC-COAD)  
**CONTROL 1 DATA** – “Wants” on Plates and Persons (800 MHz talk group 44656)  
**CONTROL 2** – Clark County Sheriff & small city Dispatch (800 MHz talk group 44688)  
**CONTROL 3** – Vancouver City Police Dispatch (800 MHz talk group 44720)  
**CONTROL 4** – Vancouver City Police Tactical (800 MHz talk group 44752)  
**CONTROL 5** – Clark County Sheriff Tactical (800 MHz talk group 44784)  
**CONTROL 6** – LERN (155.370 MHz patch from 800 MHz talk group 45136)  
**CONTROL 7** – County Fire Dispatch (154.070 MHz patch from 800 MHz talk group 43248)  
**CONTROL 8** – County Fire Ground (154.370 MHz)  
**CONTROL 9** – Vancouver Fire Department Dispatch (800 MHz talk group 43216)  
**CPU** – Clark Public Utilities (see CLARK PUBLIC UTILITIES)

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**CRESA** – Clark Regional Emergency Services Agency (formerly CRCA)

**CTCSS** – Continuous Tone Coded Squelch System

**DAT** – Disaster Action Team (Red Cross)

**DCS** – Digital Coded Squelch

**DEC** – District Emergency Coordinator (ARES)

**DFO** – Disaster Field Office (FEMA)

**DES** – Department of Emergency Services

**DEM** – Department of Emergency Management

**DNR** – Department of Natural Resources

**DPW** – Department of Public Works

**DTMF** – Dual Tone Multi-Frequency

**EAS** – Emergency Alert System (replaces EBS)

**EAST PRECINCT** – See VPD EAST PRECINCT

**EBS** – Emergency Broadcast System (obsolete, see EAS)

**EC** – Emergency Coordinator (ARES)

**ECC** – Emergency Coordination Center

**ECLARK** – Alias for W7AIA-7 K-Net Node, Mt. Livingston (144.990 MHz)

**EMD** – Emergency Management Division (State)

**EMS** – Emergency Medical Services

**EOC** – Emergency Operations Center

**ERV** – Emergency Response Vehicle (Red Cross – also see MERV)

**FAA** – Federal Aviation Administration

**FCC** – Federal Communications Commission

**FEMA** – Federal Emergency Management Agency

**FRS** – Family Radio Service (a 14-channel, 0.5 watt maximum, unlicensed radio service in the 462/467 MHz band – OK to use in emergency/disaster service response work)

**GIS** – Geographic Information Services (computer assisted mapping resource, various agencies)

**GMRS** – General Mobile Radio Service (a licensed radio service in the 462/467 MHz band)

**GMT** – Greenwich Mean Time

**GOBLE** – Alias for WA7SJM Packet Node Switch, Goble, WA (145.090 MHz)

**GORGE** – Alias for KB7DRX Packet Node Switch, Columbia River Gorge (144.970 MHz)

**GOOSE** – Alias for K7YFJ-7 K-Net Node, Goose Hill (144.990 MHz)

**GPS** – Global Positioning System (Department of Defense)

**HAZDEL** – Alias for N7XMM-7 K-Net Node, Hazel Dell, WA (144.990 MHz)

**HAZMAT** – HAZardous MATerials

**HEAR** – Hospital Emergency Alert Radio (EMS/Hospital Trauma – 800 MHz talk group 44336)

**H.E.A.R.T.** – Hospital Emergency Amateur Radio Team

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**HOCKNSN** – Alias for N7YSS Packet Node Switch, Hockinson, WA (145.610 and 144.990 MHz)

**ICC / ICS** – Incident Command Center / Incident Command System

**LERN** – Law Enforcement Radio Network (155.370 MHz)

**MARS** – Military Affiliate Radio System

**MED CENTER** – Southwest Washington **MEDical CENTER** (old St. Joseph Hospital)

**MEMORIAL** – Southwest Washington Medical Center, **MEMORIAL** Campus (old Vancouver Memorial Hospital)

**MERV** – Mini Emergency Response Vehicle (Red Cross – also see ERV)

**MOU** – Memorandum Of Understanding (see **SOU**)

**NC** – Net Control

**NCS** – Net Control Station

**NEIC** – National Earthquake Information Center (USGS, Golden CO)

**NVIS** – Near Vertical Incidence Skywave (pronounced "niviss", a mode of antenna radiation providing reliable, omnidirectional propagation up to 400 miles from 1.8 MHz to 10 MHz, achieved by low antenna height- 7 to 25 feet)

**NLECS** – National Law Enforcement Communications System

**NM** – Net Manager

**NOAA** – National Oceanic & Atmospheric Administration (162.550 MHz - Portland Area Weather)

**NTS** – National Traffic System (ARRL)

**NVOAD** – National Voluntary Organizations Active in Disaster (see **VOAD**, **WAVOAD**, **COAD**)

**NWS** – National Weather Service (Portland, OR Office: 503-261-9246)

**OEN** – Oregon Emergency Net (3980 KHz 7:00pm daily)

**O.P.E.N.** – Oregon Packet Experimenters Network

**OPS 1, 2, etc.** – **OPerationS** Net (RACES)

**ORCHRD** – Alias for KB7FND-7 K-Net Node, Orchards, WA (144.990 MHz)

**ORRC** – Oregon Region Relay Council

**ORVOAD** – **OR**egon Voluntary Organizations Active in Disaster (see **VOAD**, **NVOAD**)

**OSP** – Oregon State Police

**PACTOR** – **PACKeT** Over Radio (HF)

**PARC** – Portland Amateur Radio Club

**PARET** – Alias for W0RLI-3 Packet Switch, Paret, OR (144.910, 145.770 MHz)

**PBBS** – Personal Bulletin Board System (Personal TNC Mail Box)

**PC** – Personal Computer (IBM compatible)

**PDX7** – Alias for KA7AGH Packet Switch, Portland, OR (145.070 MHz)

**PGE** – Portland General Electric

**PNC** – Packet Network Controller (a person)

# ARES/RACES Operations & Training Manual

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**PORTLN** – Alias for N7FNV-7 K-Net Node, Portland, OR (144.990 MHz)

**PP&L** – Pacific Power & Light

**PTGATE** – Alias for W7AIA-2 Pactor Gateway, Washougal, WA (144.990 MHz to 3624 KHz)

**PUD** – Public Utility District, see **CLARK PUBLIC UTILITIES**

**RACES** – Radio Amateur Civil Emergency Service

**REACT** – Radio Emergency Associated Communications Teams (REACT, International, Inc.,  
PO Box 998, Wichita, KS 67201)

**REHAB** – REHABilitation Unit (Fire)

**RLIMB** – Alias for WORLI BBS

**RO** – RACES Officer *or* Radio Officer

**ROC** – Regional Operations Center (FEMA)

**S.A.M.E.** – Specific Area Message Encoding (NOAA Weather Radio Alert System)

**SAR** – Search And Rescue (155.160 MHz & 147.555 simplex)

**SATERN** – Salvation Army Team Emergency Radio Network

**SEC** – Section Emergency Coordinator (ARES)

**SECURE** – State Emergency Communications Using Radio Effectively

**SET** – Simulated Emergency Test (ARES)

**SKYWARN** – Amateur Radio weather related network in cooperation with the NWS

**SM** – Section Manager (ARRL)

**SOP** – Standard Operating Procedures

**SOU** – Statement Of Understanding (see **MOU**)

**STM** – Section Traffic Manager (NTS)

**SYSOP** – SYStem OPerator (BBS)

**TAC** – TACTical Radio Channel (Police, Fire, etc.)

**TNC** – Terminal Node Controller (Packet)

**TRUNKTRACKER** – A scanner radio capable of “tracking” a conversation on a Trunked Radio System using the digital information from the system control channel.

**URS** – Univeral Radio Service (an unlicensed radio service in the Business Band)

**USCG** – United States Coast Guard (On Site Pollution Coordination - 157.075 MHz)

**USGS** – United States Geological Survey

**UTC** – Universal Time, Coordinated (Universal Coordinated Time)

**VOAD** – Voluntary Organizations Active in Disaster (see NVOAD, WAVOAD, ORVOAD)

**VPD** – Vancouver Police Department

**VPD CENTRAL PRECINCT** – Vancouver Police Department's Community Services Central Precinct

**VPD EAST PRECINCT** – Vancouver Police Department's Community Services East Precinct

**VPD WEST PRECINCT** – Vancouver Police Department's Community Services West Precinct

# **ARES/RACES** *Operations & Training Manual*

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**W7AIA-8** – Clark County ARES/RACES PBBS at ECLARK:W7AIA-4

**W7AIA-10** – Clark County ARES/RACES PBBS at ECC:W7AIA-7

**W7SNY-10** – Clark County ARES/RACES PBBS at Red Cross Chapter

**WARTS** – **W**ashington **A**mateur **R**adio **T**raffic **S**ystem (3970 Khz 6:00pm daily, except winter-5:00pm or 5:30pm)

**WASHOU** – Alias for KJ7RD-4 K-Net Node, Washougal, WA (144.990 MHz)

**WAVOAD** – **W**ashington **V**oluntary **O**rganizations **A**ctive in **D**isaster

**WCLARK** – Alias for W7AIA-4 K-Net Node, Clark County ECC (144.990 MHz)

**WEST PRECINCT** – See CCSO or VPD WEST PRECINCT

**WSP** – **W**ashington **S**tate **P**atrol (Vancouver 154.680 MHz)

**WWV** – National Institute of Standards & Technology, standard time/frequency radio station, Ft. Collins, CO (2.5, 5, 10, 15, 20 MHz or Phone (303) 499-7111)

**WWVH** – National Institute of Standards & Technology, standard time/frequency radio station, Kuai, HI (2.5, 5, 10, 15, 20 MHz)