

# **ARES®/RACES Operations Manual**

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

- ACS** – Adventist Community Services  
**ACSDR** – Adventist Community Services **D**isaster **R**esponse  
**ADRA** – Adventist **D**evelopment & **R**elief Agency  
**AEC** – Assistant Emergency Coordinator (ARES)  
**AMCROSS** – **A**merican **R**ed **C**Ross (radio tactical for voice)  
**APCO** – Association of **P**ublic **S**afety **C**ommunications **O**fficials  
**APRS** – Automatic **P**acket **R**eporting **S**ystem (Packet)  
**ARC** – American **R**ed **C**ross (47.42 MHz nationwide, 47.46 & 47.66 MHz local)  
**ARES** – Amateur **R**adio **E**mergency **S**ervice  
**ARESMAT** – **A**RES **M**utual **A**ssistance **T**eam (inter-sectional support concept)  
**ARRL** – American **R**adio **R**elay **L**eague  
**AMR** – American **M**edical **R**esponse (Ambulance Service, Dispatch: 800 MHz talk group 44496)
- BBS** – **B**ulletin **B**oard **S**ystem  
**BPA** – **B**onneville **P**ower **A**dministration (Dispatch - 172.525 MHz)
- CAP** – **C**ivil **A**ir **P**atrol (145.150 MHz)  
**CB** – **C**itizens **B**and **R**adio **S**ervice (a 40 channel unlicensed radio service in the 27 MHz band)  
**CCARC** – **C**lark **C**ounty **A**mateur **R**adio **C**lub  
**CC-COAD** – **C**lark **C**ounty **C**ommunity **O**rganizations **A**ctive in **D**isaster  
**CCSO** – **C**lark **C**ounty **S**heriff's **O**ffice  
**CCSO WEST PRECINCT** – **C**lark **C**ounty **S**heriff's **C**ommunity **S**ervices **W**est **P**recinct  
**CCSO CENTRAL PRECINCT** – **C**lark **C**ounty **S**heriff's **C**ommunity **S**ervices **C**entral **P**recinct  
**CEMNET** – **C**omprehensive **E**mergency **M**anagement **N**ETwork (Local F2= 45.36 MHz)  
(State F3= 45.48 MHz)
- CENTRAL PRECINCT** – See **CCSO** or **VPD CENTRAL PRECINCT**  
**CERT** – **C**ommunity **E**mergency **R**esponse **T**eam  
**CHAPTR** – Alias for **W7SNY KA-Node**, **C**lark **C**o. **C**hapter **A**merican **R**ed **C**ross (144.990 MHz)  
**CLARK PUBLIC UTILITIES (CPU)**– Dispatch (Primary: 451.075 MHz, Secondary: 451.050 MHz)  
**CMD 1, 2, etc.** – **C**o**M**mand **N**et (RACES)  
**COAD** – **C**ommunity **O**rganizations **A**ctive in **D**isaster (see **CC-COAD**)  
**COADMB** – **C**lark **C**ounty **A**RES/**R**ACES **P**BBS at **COAD** **C**omm. **C**enter (see **CC-COAD**)  
**CONTROL 1 DATA** – “**W**ants” on **P**lates and **P**ersons (800 MHz talk group 44656)  
**CONTROL 2** – **C**lark **C**ounty **S**heriff & small city **D**ispatch (800 MHz talk group 44688)  
**CONTROL 3** – **V**ancouver **C**ity **P**olice **D**ispatch (800 MHz talk group 44720)  
**CONTROL 4** – **V**ancouver **C**ity **P**olice **T**actical (800 MHz talk group 44752)  
**CONTROL 5** – **C**lark **C**ounty **S**heriff **T**actical (800 MHz talk group 44784)  
**CONTROL 6** – **L**ERN (155.370 MHz patch from 800 MHz talk group 45136)  
**CONTROL 7** – **C**ounty **F**ire **D**ispatch (154.070 MHz patch from 800 MHz talk group 43248)  
**CONTROL 8** – **C**ounty **F**ire **G**round (154.370 MHz)  
**CONTROL 9** – **V**ancouver **F**ire **D**epartment **D**ispatch (800 MHz talk group 43216)

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**CPU** – Clark Public Utilities (see CLARK PUBLIC UTILITIES)

**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 WA7SJN 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

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- HEAR** – Hospital Emergency Alert Radio (EMS/Hospital Trauma – 800 MHz talk group 44336)  
**H.E.A.R.T.** – Hospital Emergency Amateur Radio Team  
**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** – ORegon 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)

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

**PGE** – Portland General Electric

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

**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

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**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

**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** – Washington Amateur Radio Traffic System (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** – Washington Voluntary Organizations Active in Disaster

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

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

**WSP** – Washington State Patrol (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, Kuauai, HI (2.5, 5, 10, 15, 20 MHz)