

ARES®/RACES Operations Manual

Appendix A - Glossary of Terms, Initials and Acronyms

- ACS** – Amateur Communication Service/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
CCARES/RACES – **C**lark **C**ounty **A**mateur **R**adio **E**mergency **S**ervice/**R**adio **A**mateur **C**ivil
Emergency Service
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
CLARK PUBLIC UTILITIES (CPU)– Dispatch (Primary: 451.075 MHz, Secondary: 451.050 MHz)
CMD 1, 2, etc. – **C**o**M**man**D** **N**et (RACES)
COAD – **C**ommunity **O**rganizations **A**ctive in **D**isaster (see **CC-CO**AD)
CONTROL 1 DATA – “Wants” on Plates and Persons (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

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

GPS – Global Positioning System (Department of Defense)

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

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

ICC / ICS – Incident Command Center / Incident Command System

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LERN – Law Enforcement Radio Network (155.370 MHz)

MARS – Military Auxiliary Radio System (Army, Navy-Marine Corps and USAF)

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)

ORRC – Oregon Region Relay Council

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

OSP – Oregon State Police

PACKET – Packet radio is so named because it sends the data in small bursts, or packets.

PACTOR – **PACkeT Over Radio** (HF)

PARC – Portland Amateur Radio Club

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

PC – Personal Computer (IBM compatible)

PGE – Portland General Electric

PNC – Packet Network Controller (a person)

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**

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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)

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

W7AIA-8 – Clark County ARES/RACES BBS

WARTS – Washington Amateur Radio Traffic System (3975 Khz 6:00pm daily, except winter-5:00pm or 5:30pm)

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WINLINK 2000 – Winlink 2000 (*WL2K*) is a worldwide system of volunteer resources supporting e-mail by radio, with non-commercial links to internet e-mail.

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

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, Kuauai, HI (2.5, 5, 10, 15, 20 MHz)