Certification Board

22

| 1 2 3 4 | | | | of the 911 C Bi-Mon | ng Minutes ertification Bo othly Meeting ary 12, 2023 | ard |
|------------------|------|----|-------|--|--|---|
| 5 | I. | O | penin | g of Meeting | | |
| 6 | | a) | Wi | th confirmation of quorum, Richard | d Kirton called the mee | eting to order at 1:05pm. |
| 7 | II. | Αŗ | pprov | val of Minutes | | |
| 8 | | a) | Мо | otion to approve the minutes from t | the December 22, 202 | 2 Certification Board Meeting. |
| 9 10 | | | | Motioned by: Jodi Gaylord All in Favor | Seconded by: Aime | ee Fournier-Plant Motion Passed |
| 11 | III. | OI | ld Bu | siness | | |
| 12 | | a) | Co | ontinuation of Presentations: | | |
| 13 14 | | | i) | Jason Fritz provided a presentati Authorities Subcommittee. | on related to 911 Advis | sory Committee's 911 [Attachment A] |
| 15 | | | ii) | Karl Hatton provided a presentati | on regarding legislativ | e history. |
| 16 17 | | | iii) | Mike Worden & Tim McKern prov Department Best Practices. | vided a presentation or | n Law Enforcement and Fire [Attachments B & C] |
| 18 19 | | | iv) | Katy Myers provided a presentati | on regarding the Tiger | Team observations. [Attachment D] |
| 20 I | ٧. | Co | ommi | ttee Reports | | |
| 21 | | a) | No | committees to provide a report. | | |

23 V. New Business

- 24 a) The Board agreed to use the Tiger Team Observations [Attachment D] as a blueprint for their "Work Plan;" beginning with list item #1.
- 26 b) The Board agreed to look at and consider all minimum standards and core competencies:
- i) APCO/NENA
- 28 ii) NFPA
- 29 iii) WSRB
- 30 c) The Board agreed to consider current training:
- 31 i) T1
- 32 ii) T2
- d) The Board agreed to consider future training:
- i) Training that translates into the private sector (i.e., Community Colleges).

35 VI. Public Comment

36 a) There were no comments from the public.

37VII. Adjournment

38 a) With there being no further business to discuss, the meeting was adjourned at 2:35pm.



Attachment A

911 Advisory Committee State 911 Coordination Office Building 20 / MS: TA-20 Camp Murray, WA 98430-5011 Business: 253.512.7012

911 ADVISORY COMMITTEE STAFF REPORT December 2022

DATE: DECEMBER 12, 2022

SUBJECT: 911 AUTHORITIES SUBCOMMITTEE REPORT

FROM: JASON FRITZ CHAIR

In October of this year the 911 Authorities Subcommittee submitted a report which contained updated language and changes for WAC 118-66. After submission of this report, it was discovered that there were two additional chapters within Title 118 that may need to be addressed as well. After reviewing chapters 118-67 and 118-68, Authorities has begun working on updating the language in those two chapters to ensure they are consistent with the updated language in 118-66. It is believed that we will have that work completed prior to the next Advisory Committee meeting and be able to submit those two chapters for approval and include them with the previously submitted WACs as one package.

At October's AC meeting, concern was expressed over the number of constituent vacancies within the Advisory Committee. The AC asked that the 911 Authorities Subcommittee look at the AC bylaws, and state statutes, that govern the creation and makeup of the 911 Advisory Committee and recommend to the AC whether any of these representative positions could be adjusted, or eliminated, in order to clean up the membership vacancies.

At our November meeting Authorities reviewed the AC bylaws, and RCW 38.52.531, which is the statute that governs the membership of the Advisory Committee, as well as a membership list prepared by the state showing the positions on the AC that have vacancies and have not had representation on the committee for many years.



After review of these documents the 911 Authorities Subcommittee is making the following recommendation to the 911 Advisory Committee:

- Firefighters Association and the Washington Fire Commissioners
 Association are all required by statute to have a representative on the 911
 Advisory Committee. These constituencies have not had representatives
 for a very long time. It is Authorities recommendation that the AC contact
 these organizations and advise them of the need for representation by their
 organization. It is also recommending that if these positions can't be filled,
 that the AC look at amending RCW 38.52.531 to either eliminate these
 positions on the committee or reduce the number of organizations
 representing the same discipline, so as to not have so many positions to fill
 but still achieve representation.
- ➤ RCW 38.52.531(6) and the AC bylaws state that the membership of the AC will include an equal number of representatives of large and small local exchange telephone companies and large and small radio communications service companies offering commercial mobile radio service in the state. Currently of those positions, only the Large Telephone Companies Position 1 and 2 and Large Wireless-T-Mobile have one representative each. RCW 38.52.531(6) states that there shall be an "equal number of representatives." It is Authorities recommendation to reduce the number of Telephone and Wireless Telephone Companies to one position each. Representation would be as follows:

```
Large Telephone Companies – Primary / Alternate
Small Telephone Companies – Primary / Alternate
Large Wireless Companies – Primary / Alternate
Small Wireless Companies – Primary / Alternate
```

Those organizations who already have representation would caucus on who is primary and alternate for their constituency.

Authorities respectfully asks the 911 Advisory Committee to adopt the AC membership makeup recommendations.



Attachment B

The following is largely from 1 large westside agency with my eastside small agency input.

LE needs for dispatch

- ACCESS Level 1 (many most use level 2 but 1 the minimum)
- FEMA/NIMS courses (possibly 100, 200, 700, 800, 300, 400)
- Telecommunicator 1 Call Taking focused, heavy to LE with some Fire/EMS
- Telecommunicator 2 Dispatch focused, heavy to LE with some Fire/EMS.
- Hearing/Speech impaired interrogation.
- OJT Time requirements for being at the workstation with a trainer before on their own.

Other items identified not specific to LE

 Criterial based dispatching w/o tie to a vendor (Priority Dispatch, Powerphone, APCO, King Co Protocols)

Mike Worden, U4 Chief Deputy of Spec Ops / Communications Okanogan County Sheriff's Office D-509-422-7204 C-509-846-6004

Integrity – Teamwork – Vigilance



NEDA Momboro agus on addition d 400/

NFPA 1225, Standard for Emergency Services Communications



| NFFA members save an additional 10%. | | | | |
|--------------------------------------|--------------------------------|--|--|--|
| Price: | Price: \$0.00 | | | |
| Digital Access with NFPA LiNK® | Plans starting at \$9.99/month | | | |
| Formats Available: | ☐ 2022 Print - (\$91.00) | | | |
| Quantity: | 1 | | | |

More information about NFPA 1225

REPLACES NEPA 122

+ Add To Cart

Description

Get a clearer picture of public safety telecommunications with the 2022 edition of NFPA 1225, Standard for Emergency Services Communications.

The 2022 edition of NFPA 1225, Standard for Emergency Services Communications, is the first edition and is made up of the consolidation NFPA 1061, Standard for Public Safety Telecommunications Personnel Professional Qualifications, and NFPA 1221, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems. The two previous standards are separate and identifiable in this new standard for individual reference or adoption.

NFPA 1225 clarifies each emergency services communications position, its job performance requirements, and its applicable duties. Emergency services communications professionals can use this new standard to measure competency and maintain it through professional development activities.

Emergency service organizations, design professionals, and installers can use the 2022 edition of NFPA 1225, *Standard for Emergency Services Communications*, for the design of communication centers and radio communication enhancement systems to provide for vital communication reliability for emergency responders.

For the 2022 edition of NFPA 1225, Standard for Emergency Services Communications, several changes were made to the content previously in NFPA 1061 and NFPA 1221, including the following:

- New job task added to identify fellow employees exhibiting signs and symptoms of emotional and behavioral distress
- Chapters addressing emergency services radio communications updated
- Requirements for maintaining the reliability of mission-critical communication updated
- Internet communication pathways recognized for the role they play in emergency services communication
- In-building emergency responder communications enhancement systems placed in separate chapter for easier reference
- Refinements made to definitions, as well as permitting, survivability, and system acceptance testing
- Referenced standards updated

This first edition standard is a must for public safety telecommunication professionals and first responders.

Attachment C



chief@qfr2.org

From: chief@qfr2.org

Sent: Tuesday, December 20, 2022 9:32 AM

To: 'Richard Kirton'
Cc: McKern Tim

Subject: RE: [External] FW: Meeting Items for Thursday

More NFPA info -- PS You asked?

Emergency Response and Responder Safety Consolidation Project

Background:

During the April 2019 meeting, the NFPA Standards Council reviewed a consolidation plan for the Emergency Response & Responder Safety (ERRS) standards and voted to support the plan. The plan will help us better serve our Emergency Response & Responder Safety (ERRS) stakeholders and create better efficiencies for the Technical Committee (TC) members that volunteer to serve this audience. This consolidation effort pertains to all NFPA Standards that the ERRS team is responsible for, including various guides and best practices that will be combined, by topic, into consolidated standards over the next five years.

At a glance:

- The consolidation plan is being undertaken to improve the overall experience of the ERRS standards development process.
- This effort applies to the standards that cover everything from operational concerns; professional qualifications for responders, and the care, selection and maintenance of PPE.
- The transition began in January 2020 and will take place over the next five years.
- It is planned that by 2025, all the ERRS standards will be in their proper cycle and will reflect a well-rounded view of topics.
- This project will benefit anyone who uses NFPA ERRS standards, as well as the thousands of volunteers who
 work to develop these key documents.
- For example, TC members and stakeholders have expressed concerns about the following:
 - a lack of knowledge about what different TCs are doing
 - conflicting information from one standard to the next
 - the need to purchase multiple standards to get a well-rounded view of a topic
 - planning and scheduling difficulties for TC members and representative groups
 - o the inability to have representation on some TCs due to the sheer number of standards
 - the ever-increasing costs of hotel and air travel
 - the lack of available meeting facilities, where and when needed

More details:

Custom revision cycles, specifically for ERRS standards, are being developed for each group that make up the
consolidation plan.

- Individual ERRS standards will be moved into appropriate revision cycles.
- Stakeholders today want related information conveniently packaged so that they can be more efficient and
 effective workers. To meet their expectations, TCs will serve as designated content groups charged with
 producing more inclusive guidance. The current standards will serve as different chapters within an "umbrella"
 standard.

Impact:

- The majority of current Technical Committee members will remain in place and maintain responsibility for the same information contained in their current standard.
- Of the approximate 2007 principal and alternate TC members, a small number may find themselves assigned to standards with conflicting meeting schedules. Those that are members of multiple TCs will be most affected.
- As of this time there is no plan, nor is this intended to, disband or eliminate any current Technical Committees.
- To help facilitate content integration, we will maximize technology and logistics that allow us to conduct simultaneous TC meetings.

We understand and appreciate that change is not easy; and have taken steps to minimize any potential concerns that may accompany these positive, forward-facing changes. Thank you for your continued support, participation and volunteerism. We look forward to partnering with you on an improved experience for all.

The proposed groups of Standards are as follows:

Group 1

Single Standards*: NFPA 475, NFPA 1000, NFPA 1006, NFPA 1033, NFPA 1142, NFPA 1145, and NFPA 1891

Consolidated Standards:

| New Draft Standard*: | Previous Standard Numbers: |
|----------------------|--|
| NFPA 470 | NFPA 472, NFPA 473, NFPA 1072 |
| NFPA 1140 | NFPA 1051, NFPA 1141, NFPA 1143, NFPA 1144 |
| NFPA 1225 | NFPA 1061, NFPA 1221 |
| NFPA 1990 | NFPA 1991, NFPA 1992, NFPA 1994 |
| NFPA 2500 | NFPA 1670, NFPA 1983, NFPA 1858 |

Group 2

Single Standards*: NFPA 610, NFPA 1026, NFPA 1091

Consolidated Standards:



Attachment D

1. Certification for Current PST

Possibly an exemption or agency's providing PSTs training records that support they have met the requirements

- a. All telecommunicators must take an initial certification test to establish date of certification.
- b. Criteria for certification course(s) and in-house training programs will be based on identified and documented industry standards.
 - i. Tenured/ experienced/previously employed Telecommunicators (definition to be determined by the certification board) who have previously completed T1 (and/or T2) and who have extensive experience and have successfully completed an in-house agency training programs are eligible to take the certification test bypassing the need to complete a certification training course.
 - ii. Agencies may submit their in-house training programs for a review of determined criteria for equivalency to an equivalency course (i.e., T1 or other identified certification course). If agency training program meets equivalency to certification course, telecommunicators are eligible to take the certification test bypassing the need for a separate certification course.
 - iii. Telecommunicators who have completed a T1 course (if T1 is determined to be a certification course) since 2014 and have successfully passed agency training program which either has or has not met equivalency are eligible to take the certification test.
 - If T1 was taken prior to 2014, the telecommunicator must have documentation of completion of any additional identified and required competency topics contained on the checklist (i.e. completed 8 hour CIT training or other identified topic)

2. Timeline for Certification

Establish timeline that an employee hired as a PST gets certified and include when can have an exception, such as, FMLA, Military leave or any extended leave during that period in which they must get certified.

- a. Within 1 year of employment or 2,080 hours, whichever comes last (that would cover FMLA, Military leave or extended leave)
- b. Other options could include
 - i. Prior to working independently
 - ii. Prior to completing agency training
 - iii. Consideration for if an agency can't get them certified in the timeline (like covid times)



Recertification

- a. Recertification may be renewed every 2 years.
 - i. Option 1: Agencies could maintain their own records of currently employed telecommunicators with recertification renewal dates and should submit recertification requests on a form along with an attestation of 24-hour CEU prior to expiration of certification. Telecommunicator must then complete a recertification test before the 2-year expiration date.
 - ii. Option 2: SECO office would maintain records of currently employed telecommunicators with recertification renewal dates AND send a timely notice to agencies when it is approaching expiration date to notify their staff to recertify (Con: if agencies do not notify SECO of staffing changes as they occur, the notifications sent to them may not reflect accurate information.) recertification form would be sent in as above, and telecommunicators complete recertification test prior to expiration.
 - 1. Check to see if there is a means for automatic notification i.e. ACCESS.
 - iii. If previously certified and certification has recently expired (grace period?), telecommunicators need only complete a recertification test (as there is no decertification)
 - iv. Separation of employment would not be an issue for consideration if they are hired/rehired within the 2 years and certification is still current.
 - v. If separation from employment exceeds 2-year span where certification has expired, the telecommunicator would have to retest to obtain a new certification upon reemployment or meet requirements listed above.
- b. Question for the certification board: Is there, (should there, or must there be) a difference between a certification test and recertification test?

4. Appeal Process

Consider process to establish an appeal process for recertification with consideration of separation of employment.

- a. An appeal process should only be applicable for denied certifications, denied agency equivalency or failure for telecommunicator to test successfully. In which case an appeal process or policy should be written.
- b. See recertification ideas under question #1
- c. An appeal process could be put in place for situations where certification of PST isn't going to make the established timelines

5. Establish Standards

Review and establish industry standards for an approved training program. May consider using the Training Subcommittee via AC to develop the content within those standards or



provide input on those standards where the board to review and decide if the standards would be acceptable or any of them needed to be added or eliminated. This would alleviate the amount of work this may create for the board and involve the those who currently are conducting training (Subcommittee members and training coordinators).

- a. Use current industry standards to create a checklist of required competencies/training topics and any additional specific topics that the subcommittee might recommend. Certification board to approve the checklist.
- b. Include involvement and engagement of PSAP Directors or 911 Coordinator level
- c. 911 training program office could review all training programs which stand alone or utilize a combination of certification course/outside training courses. Programs submitted to SECO will be reviewed to determine if they meet criteria, SECO can forward results to certification board and make recommendation to the board if requested.
- d. Consider how PSAPs across the state may call take and dispatch for single or multiple disciplines. Baseline certification, with optional advanced discipline-specific certification endorsements. Like EMT basic, EMT-Paramedic etc., or ACCESS level 1 and ACCESS level.

6. Program Approvals

SECO Training programs will need to receive approval for their programs. They may also be heavily involved in PSAP in-house agency program review. Thought would be that SECO Training program would do the first review, help ensure that the program meets the standards or core competencies. Then the program would go to the Certification Board for formal approval.

How often does the training program approval require review and re-approval? On a specific timeline? When new standards are published, or standards change. Maybe a check-in at two years, then a more thorough review when programs undergo significant changes. P33 is a 3 year recertification process.

7. Fee Structure

Develop Fee structure for certification, and if Agencies need to pay any fees or if the intent was to apply fees specific to Secondary schools.

- a. Fee structures would only apply to individuals not currently employed at a PSAP as of (insert date here).
- b. Basic 15K established as "placeholder" to cover unforeseen/planned costs to certification board
- c. Determine how fees for secondary education would be applied to cover administrative costs to secondary
- d. Agencies would cover any fees; no fees would be attached to telecommunicator currently employed at PSAP's.
- a. Election of board officers what positions are needed, length of service, etc.



New Draft Standard*: Previous Standard Numbers:

NFPA 440 NFPA 402, NFPA 424

NFPA 403, NFPA 405, NFPA 412

NFPA 1030 NFPA 1031, NFPA 1035, NFPA 1037

NFPA 1660 NFPA 1616, NFPA 1620

NFPA 1900 NFPA 414, NFPA 1901, NFPA 1917

NFPA 1911, NFPA 1912, NFPA 1925, NFPA 1071

Group 3

Single Standards*: NFPA 921, NFPA 1081, NFPA 2400, NFPA 3000®

Consolidated Standards:

New Draft Standard*: Previous Standard Numbers:

NFPA 1010 NFPA 1001, NFPA 1002, NFPA 1003, NFPA 1005

NFPA 1500, NFPA 1521, NFPA 1561

NFPA 1960 NFPA 1931, NFPA 1936, NFPA 1961, NFPA 1963, NFPA 1964

NFPA 1970 NFPA 1971, NFPA 1975, NFPA 1981, NFPA 1982

Group 4

Single Standards: N/A

Consolidated Standards:

New Draft Standard: Previous Standard Numbers:

NFPA 1020 NFPA 1021, NFPA 1041

NFPA 1581, NFPA 1582, NFPA 1583, NFPA 1584

| NFPA 1850 | NFPA 1851, NFPA 1852 |
|-----------|---|
| NFPA 1930 | NFPA 1932, NFPA 1937, NFPA 1801, NFPA 1802, NFPA 1962 |
| NFPA 1950 | NFPA 1951, NFPA 1977, NFPA 1999 |
| NFPA 1955 | NFPA 1952, NFPA 1953 |

Group 5

Single Standards*: NFPA 13E, NFPA 901, NFPA 950, NFPA 951, NFPA 1250, NFPA 1401, NFPA 1405, NFPA 1700 Consolidated Standards:

| New Draft Standard: | Previous Standard Numbers: |
|---------------------|---|
| NFPA 455 | NFPA 450, NFPA 451 |
| NFPA 1300 | NFPA 1300, NFPA 1452 |
| NFPA 1400 | NFPA 1402, NFPA 1403, NFPA 1404, NFPA 1407, NFPA 1408, NFPA 1410, NFPA 1451 |
| NFPA 1750 | NFPA 1201, NFPA 1710, NFPA 1720, NFPA 1730 |
| NFPA 1857 | NFPA 1855, NFPA 1877 |
| NFPA 1985 | NFPA 1984, NFPA 1989 |

^{*}Please check the specific consolidated or single Standard's page regularly for revision cycle information (public input closing dates, schedules, and more) by using the links above and selecting the Next Edition tab.

Related information:

 The NFPA Podcast: Host Jesse Roman speaks with two members of the Emergency Response and Responder Safety division, Standards Lead Barry Chase and Senior Specialist Ken Holland, about the consolidation project, as well as to the chair of one of the newly consolidated documents, NFPA 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders

Tim McKern Fire Chief Quilcene Fire Rescue 70 Herbert Street



Attachment E

Commonly Used Acronyms and Abbreviations for 911 & Emergency Management

| | Α | CDPD | Cellular Digital Packet Data |
|--------|--|---------|---|
| AA | Administrative Assistant | CDR | Commander |
| AG | Attorney General | Cell ID | identification number indicating a geographic region of |
| AAG | Assistant Attorney General | 00.1.12 | cellular coverage |
| AAR | After Action Report/Review | CEM | Certified Emergency Manager |
| AC | Advisory Committee (E911) | CEMNET | Comprehensive Emergency Management Network |
| ACD | Automatic Call Distributor | CEMP | Comprehensive Emergency Management Plan |
| ACCESS | A Central Computerized Enforcement System | CEP | Comprehensive Emergency Plan |
| ADSL | Asymmetrical Digital Subscriber Line | CFA | Coin Free Access |
| AED | Automated External Defibrillator | CFDA | Catalog of Federal Domestic Assistance |
| AFO | Area Field Office | CFR | Code of Federal Regulations |
| AFRS | Accounting & Financial Report System | CLEC | Competitive Local Exchange Carrier |
| AG | Attorney General | CMAS | Commercial Mobile Alert System |
| AGO | Attorney General's Office (WA State) | CPD | Coordinator Professional Development |
| ALI | Automatic Location Identification | CPE | Customer Premise Equipment (telephone system) |
| ALS | Advanced Life Support | CPU | Central Processing Unit |
| ANI | Automatic Number Identification | CRESA | Clark County Regional Emergency Services Agency |
| ANG | Air National Guard | CTED | Community, Trade & Economic Development (WA Dept) |
| ANSI | American National Standards Institute | CTIA | Cellular Telecommunications Industry Association |
| AOV | Agency-Owned Vehicle | | |
| APCO | Assoc of Public-Safety Communications Officials | | _ |
| AR | Alternate Routing | | <u>D</u> |
| ARC | American Red Cross | D-GPS | Differential Global Positioning System |
| ARES | Amateur Radio Emergency Services | DBS | Direct Broadcast Satellite |
| ARNG | Army National Guard | DEM | Department of Emergency Management |
| ASCII | American Standard Code of Information Interchange | DES | Department of Emergency Services |
| AVL | Automated Vehicle Location (system, law enforcement) | DID | Direct Inward Dial |
| AWB | Association of WA Businesses | DIS | Department of Information Services |
| AWC | Alert and Warning Center - A&WC | DM | Disaster Manager |
| AWC | Association of WA Cities | DMS | Data Management System |
| | | DNR | Department of Natural Resources |
| | <u>B</u> | DOA | Department of Agriculture |
| BCES | Benton County Emergency Services | DOC | Department of Corrections |
| BIA | Bureau of Indian Affairs | DOD | Department of Defense |
| BLS | Basic Life Support | DOD | Direct Outward Dial |
| | | DOE | Department of Ecology |
| | <u>C</u> | DOH | Department of Health |
| CAD | Computer-Aided Design (software/system) | DOT | Department of Transportation |
| CAD | Computer-Aided Dispatch | DR | Direct Routing |
| CAMA | Centralized Automatic Message Accounting | DRC | Disaster Recover Center |
| CAP | Civil Air Patrol | DRF | Disaster Relief Fund |
| CAP | Corrective Action Plan/Program | DTMF | Dual Tone Multi-Frequency |
| CAT | Computer-Aided Transceiver (radio) | DUNS | Data Universal Numbering System |
| CD | Civil Defense | | |
| CD | Compact Disk | | |
| CDC | Centers for Disease Control | | |
| CDMA | Code Division Multiple Access | | |



| | E | FTE | Full Time Employee/Equivalent |
|-------|---|-------|---|
| EAP | Emergency Action Plan | FY | Fiscal Year (July thru June) |
| EAS | Emergency Alert System | FX | Foreign Exchange |
| EBS | Emergency Broadcast system | | |
| ECAP | E911 County Assistance Program (State Office) | | |
| ECC | Emergency Coordinating Center | | G |
| ECC | Emergency Communication Center | GETS | Government Emergency Telephone System |
| ECRF | Emergency Call Routing Function | GFS | General Fund State (WA State general fund) |
| EMA | Emergency Management Assistance | GIG | Global Information Grid (DOD) |
| EMA | Emergency Management Agency | GIS | Geographical Information System |
| EMAC | Emergency Management Assistance Compact | GMAP | Governor's Management Accountability Program (WA State) |
| EMAP | Emergency Management Accreditation Program | GPS | Global Positioning Satellite (system/receiver) |
| EMC | Emergency Management Council | GT&C | General Terms & Conditions (contracts) |
| EMD | Emergency Management Division | | |
| EMD | Emergency Medical Dispatch | | |
| EMI | Emergency Management Institute | | <u>H</u> |
| EMP | Electro-Magnetic Pulse | HBA | House Bill Analysis |
| EMP | Emergency Management Program | HEAR | Hospital Emergency Alerting Radio |
| EMS | Emergency Medical Services | HF | High Frequency |
| EMS | Emergency Management Services | HLS | Homeland Security |
| EMT | Emergency Medical Technician | HMGP | Hazard Mitigation Grant Program |
| EMT | Emergency Management Training | HSGP | Homeland Security Grant Program |
| EMT | Executive Management Team (MIL) | HV | High Voltage |
| EO | Executive Order | HVE | High Voltage Electricity |
| EOC | Emergency Operation Center | | |
| EOCAP | Emergency Operation Center Action Plan | | <u>I</u> |
| EOF | Emergency Operations Facility | IACP | International Association of Chiefs of Police |
| EOIP | Everything over Internet Protocol | IAEM | International Assoc. of Emergency Managers |
| EOP | Emergency Operations Plan | IAFC | International Assoc. of Fire Chiefs |
| EPA | Environmental Protection Action/Agency | IAFF | International Assoc. of Firefighters |
| EPZ | Emergency Planning Zone | IAFIS | Integrated Automated Fingerprint Identification System |
| ERP | Effective Radiated Power | IAP | Incident Action Plan |
| ESF | Emergency Support Function | ICP | Incident Command Post |
| ESF | Engineered Safety Feature | ICRI | Incident Commander's Radio Interface |
| ESN | Emergency Service Number(s) | ICS | Incident Command System |
| ESRI | Environmental Systems Research Institute – GIS software used in 911 | ICTAP | Interoperable Communications Technical Assistance Program |
| ESRP | Emergency Service Routing Protocol | IECGP | Interoperable Emergency Comms Grant Program |
| ESS | Electronic Switching System | IGN | Intergovernmental Network |
| EST | Emergency Support Team | IGRN | Interoperable Government Radio Network |
| ESZ | Emergency Service Zone | IJIS | Integrated Justice Information Systems |
| ETA | Estimated Time of Arrival | ILEC | Incumbent Local Exchange Carrier |
| ETPI | Enhanced Technical Implementation Plan | IMS | Incident Management System |
| | | IMSD | Incident Management System Division |
| | | IMSI | Incident Management System Integration |
| | <u>F</u> | IMSID | Incident Management System Integration Division |
| FCC | Federal Communications Commission | IMT | Incident Management Team |
| FCG | Federal Coordinating Group | I-NET | Institutional Network |
| FCO | Federal Coordinating Officer | IRIS | Integrated Records Information System |
| FECC | Federal Emergency Communications Coordinator | ISDN | Integrated Services Digital Network |
| FEMA | Federal Emergency Management Agency | ISM | Information Sharing mechanisms |
| FEMIS | Federal Emergency Management Info System | ISPC | International Signaling Point Codes |

| | I (continued) | MIFC | Maritime Intelligence Fusion Center |
|--------|--|-------|--|
| ITRB | Information & Technology Review Board | MIL | Military (WA State Military Department) |
| IWN | Integrated Wireless Network | MIN | Mobile Identification Number |
| | | MJIC | Mobile JIC |
| | | MMDS | Multichannel Multipoint Distribution Service |
| | J | MNAT | Medical Needs Assessment Team |
| JFO | Joint Field Office | MOA | Memorandum of Agreement |
| JIC | Joint Information Center (ICS) | MOB | Mobile Operations Branch |
| JIS | Joint Information System (ICS) | MOU | Memorandum of Understanding |
| JISCC | Joint Incident Site Communications Capability | MPDV | Mobilization Planning Data Viewer |
| JOC | Joint Operations Center | MPI | Multiple Patient Incidents |
| JRIES | Joint Regional Information Exchange System | MRR | Mitigation Response & Recovery |
| JTF | Joint Task Force (DOD) | MSA | Metropolitan Serving Area |
| | | MSAG | Master Street Address Guide |
| | | MSC | Mobile Switch Center |
| | Ŀ | MTSO | Mobile Telephone Switching Office |
| LAESC | Local Area Emergency Alert System Committee | MUF | Maximum Usable Frequency |
| LAM | Local Administrative Manager | MYN | Map Your Neighborhood (emergency management program) |
| LAN | Local Area Network | | |
| LATA | Local Access and Transport Area | | N |
| LEA | Law Enforcement Agency | NASAR | National Association for Search & Rescue |
| LEC | Local Exchange Carrier/Company | NASEO | National Association of State Energy Officials |
| LEPC | Local Emergency Planning Committee | NASFM | National Association of State Fire Marshals |
| LERN | Law Enforcement Radio Network | NASNA | National Association of State 911 Administrators |
| LESA | Law Enforcement Support Agency | NAWAS | National Warning System |
| LETS | Law Enforcement Teletype System | NCC | National Coordinating Center for Telecommunications |
| LE-VAT | Law Enforcement-Vulnerability Assessment Team | NCG | National Coordination Group (EMAC) |
| LINX | Law Enforcement Information Exchange | NCIC | National Crime Information Center |
| LIS | Location Information Servicer | NCIS | National Criminal Intelligence Service |
| LLE | Local Law Enforcement | NCJA | National Criminal Justice Association |
| LLEA | Local Law Enforcement Agency | NCRCG | National Cyber Response Coordination Group |
| LLEBG | Local Law Enforcement Block Grants | NCS | National Communications System |
| LNP | Local Number Portability | NCSA | National Cyber Security Alliance |
| LMR | Land Mobile Radio | NCSD | National Cyber Security Division (of DHS) |
| LNI | Dept of Labor & Industries (WA State) | NCT | National Coordinating Team (EMAC) |
| LNO | WA State Liaison Officer (with the SEOC) | NCTC | National Counterterrorism Center |
| LSC | Logistics Section Chief (IMT) | NDA | Non-Disclosure Agreement |
| LSR | Lead State Representative (EMAC) | NDMS | National Disaster Medical System |
| LUF | Lowest Usable Frequency (radio communications) | NDPC | National Domestic Preparedness Consortium |
| LVF | Location Validation Function | NECP | National Emergency Communications Plan |
| | | NEIC | National Earthquake Information Center |
| | <u>M</u> | NEMA | National Emergency Management Association |
| MAC | Multi-Agency Coordination | NEMIS | National Emergency Management Information System |
| MACC | Multi-Agency Command Center | NENA | National Emergency Number Association |
| MACC | Multi-Agency Communications Center | NEOC | National Emergency Operations Center (EMAC) |
| MACG | Multi-Agency Coordinating Group | NEP | National Exercise Program (DHS) |
| MACS | Multi-Agency Coordination Systems | NEPA | National Environmental Policy Act |
| MARS | Military Affiliate Radio System | NEST | National Emergency Support Team |
| MDC | Mobile Data Computer | NFA | National Fire Academy |
| MDN | Mobile Directory Number | NFES | National Fire Equipment Systems |
| MDT | Mobile Data/Display Terminal | NFFF | National Fallen Firefighters Foundation |
| MERS | Mobile Emergency Response System/Support | NFIP | National Flood Insurance Program |
| MHAT | Medical Health Advisory Team | NFPA | National Fire Protection Agency/Association |



| | N (continued) | | Р |
|----------|--|---------|--|
| NG911 | Next Generation 911 | p-ANI | Pseudo-Automatic Number Identification |
| NGA | National Geospatial Intelligence Agency | PAC | Public Assistance Coordinator |
| NGWA | National Guard of WA (also WNG) | PAD | Protective Action Decision |
| NHC | National Hurricane Center | PAG | Protective Action Guide |
| NIC | NIMS Integration Center | PAL | Planning, Analysis & Logistics (EMD) |
| NIMS | National Incident Management System | PAL | Public Assistance Liaison |
| NPA | Number Plan Area | PAO | Public Affairs Office/Officer |
| | | | Phone-Activated Paperless Request System |
| NPSTC | National Public Safety Telecomm Council | PAPRS | (electronic federal financial system) |
| NSPC | National Signaling Point Codes | PAR | Personnel Action Request (WA State) |
| NSTAC | National Security Telecomm Advisory Council | PAR | Protective Action Recommendation (FNF) |
| NWIMT | Northwest Incident Management Team (regional Type-3 response team) | PARS | Payment and Reporting System (federal) |
| NWR | National Weather Radio | PAT | Process Action Team (NIMS) |
| I | Northwest Regional Interoperable Consortium | 1741 | 1 100000 / totion 1 cam (Nillio) |
| NWRIC | (in HLS Regions 1&2) | PAZ | Protective Action Zone |
| NWRTC | Northwest Regional Training Center | PBAC | Portable Breathing Air Compressors |
| NWRWUG | Northwest Regional WebEOC Users Group | PBX | Private Branch Exchange |
| NWS | National Weather Service | PC | Personal Computer |
| NWWARN | Northwest Wide Area Rapid Notification | PC | Primary Containment (Emergency Classification Notification form) |
| | | PCC | Policy Coordinating Committee |
| | <u>0</u> | PCIS | Partnership for Critical Infrastructure Security |
| OEC | Office of Emergency Communications (NTIA) | PCN | Personal Communications Network |
| OEM | Office of Emergency Management | PC-NET | Pierce County Neighborhood Emergency Teams |
| OEMA | Oregon Emergency Management Association | PCS | Personal Communications Services |
| OEP | Occupant Emergency Plan | PCSD | Pierce County Sheriff's Department |
| OFM | Office of Financial Management | PDA | Preliminary Damage Assessment |
| OIC | Office of Insurance Commissioner (wA) | PDA | Personal Digital Assistant |
| OIC | Office for Interoperability & Compatibility (DHS) | PDD | Presidential Decision Directive |
| OIG | Office of the Inspector General | PDP | Performance Development Plan (WA State) |
| OMB | Office of Management & Budget (US) | PED | Portable Electronic Device |
| ONF | Occurrence Notification Facility | PEP | Partners in Emergency Preparedness (conference) |
| OPEN | Open Platform for Emergency Networks (communications) | PERS | Public Employees Retirement System (WA State) |
| OPRM | Operating Power Range Monitoring (system) | PET | Planning, Exercise & Training (EMD section) |
| OI IXIII | Olympic Public Safety Communications Alliance | 1 - | Training (EMD section) |
| OPSCAN | Network | PFA | Psychological First Aid |
| OPSEC | Operation Safety & Security | PFD | Personal Flotation Device |
| | Operation Stonegarden | | |
| OPSG | (border protection law enforcement program) (OSGP) | PFPA | Pentagon Force Protection Agency |
| OPX | Off Premise Extension | phpBB | open-source Internet forum software written in php |
| ORV | Off-Road Vehicle | PID | Photo Ionization Detector |
| OSC | On-Scene Commander/Coordinator | PIDF-LO | Presence Information Data Format-Location Object |
| OSC | Operations Section Chief (IMT) | PIO | Public Information Officer |
| OSC | Operation Support Center | PIP | Partners in Preparedness |
| OSCCR | On-Scene Command and Control Radio | PIS | Public Information System |
| OSFM | Office of the State Fire Marshall (WA state) | PIV | Personal Identity Verification |
| OSGP | Operation Stonegarden Grant Program (called OPSG in the GRT/BSIR) | PLB | Personal Locator Beacon |
| OSHA | Occupational Safety & Health Administration | PMO | Program Management Office |
| 001111 | (WA State) Office of Superintendent of Public | | |
| OSPI | Instruction | PMTL | Protective Measures Target List (NIPP) |
| | | PNEMA | Pacific Northwest Emergency Management Association |
| | | PNNL | Pacific Northwest National Laboratories |
| l | I . | | |

| | P (continued) | RCW | Revised Code of Washington |
|---------|---|--------|--|
| PNR | Passenger Name Record | REPLO | Regional Emergency Preparedness Liaison Officer |
| PNSN | Pacific Northwest Seismograph Network | RERC | Regional Emergency Response Coordinator |
| PNWA | Pacific Northwest Waterways Association | RF | Radio Frequency |
| PNWCG | Pacific Northwest Coordinating Group | RFA | Request For Assistance |
| PNWER | Pacific Northwest Economic Region | RFI | Request For Information |
| PO | Program Office (DHS) | RFID | Radio Frequency Identification Device |
| PO | Project Officer (FEMA) | RFO | Recovery Field Office (part of MRR) |
| POB | Place of Birth | RFP | Request For Proposal |
| POC | Point of Contact | RIC | Regional Interoperability Committees |
| POD | Point of Distribution | RICC | Regional Interoperability Communications Committees |
| POE | Projected Operating Environment | RIEC | Regional Interoperability Executive Committees |
| POG | Priority of Government | RISS | Regional Information Sharing Systems |
| POP | Point of Presence | RIT | Rapid Intervention Team |
| POTS | Plain Old Telephone Service | RKB | Responder Knowledge Base |
| POTUS | President of the United States | RMA | Risk Management Agency (DHS) |
| POV | Privately Owned Vehicle | RMD | Risk Management Division (DHS) |
| PPE | Personal Protective Equipment | ROD | Record of Decision |
| PPEP | Prepositioned Equipment Program | ROIP | Radio Over Internet Protocol |
| PSA | Protective Security Advisor | RPA | Request for Public Assistance |
| PSA | Public Service Announcement | RRG | Resource Recovery Group |
| PS-ALI | Private Switch Automatic Location Identification | RRIS | Rapid Response Information System |
| PSACS | Puget Sound Alliance for Cyber Security | RRR | Readiness, Response & Recovery |
| PSAP | Public Safety Answering Points (locations, E911) | RTI | Regional Technology Integration (DHS) |
| PSC | Planning Section Chief (IMT) | RUL | Resource Unit Leader |
| PSE | Puget Sound Energy | RZ | Relocation Zone |
| PSGP | Port Security Grant program | | |
| PSIC | Public Safety Interoperable Communications | | |
| PSITEC | Public Safety & Security Institute for Technology | | |
| PSR-IEC | Puget Sound Regional Interoperability Executive Committee | | <u>\$</u> |
| PSRW | Public Service Recognition Week | SAA | State Administrative Agency/Authority |
| PSTN | Public Switched Telephone Network | SAAM | State Administrative & Accounting Manual |
| PSWAC | Public Safety Wireless Advisory Committee | SAAR | Secretary's After-Action Report |
| PSWN | Public Safety Wireless Network | SAE | Site Area Emergency |
| PTE | Potential Threat Element | SAE | Stafford Act Employee |
| PTSD | Post-Traumatic Stress Disorder | SAL | State Agency Liaison |
| PTT | Push To Talk (radio type/button) | SANC | Signaling Area Network Codes (communications) |
| PWD | People With Disabilities | SAO | (WA State) Office of the State Auditor |
| PZ | Precautionary Zone | SAR | Search And Rescue |
| | | SAV | Site Assistance Visit |
| | | SAW | Semi-Automatic Weapon |
| | | SAW | SIEC Advisory Working group |
| | <u>Q</u> | SAW | Surface Acoustic Wave (detector, for surveillance) |
| QA/QC | Quality Assurance/Quality Control | SBA | Small Business Administration (US) |
| | | SCBA | Self-Contained Breathing Apparatus |
| | | SCIP | Statewide Communications Interoperability Plan |
| | <u>R</u> | SCO | State Coordinating Officer |
| RACES | Radio Amateur Civil Emergency Services | SCP | service control point |
| RACP | Relocation Access Control Point | SCS | signal collection system |
| RCC | Rescue Coordination Center | SECURE | State Emergency Communications Using Radio Effectively |
| RCL | Road Centerline | SEO | State Emergency Operations |
| RCMP | Royal Canadian Mounted Police | SECO | State E911 Coordination Office |

| | S (continued) | TERC | Tribal Emergency Planning Committee |
|---------|--|---------|---|
| SEOC | State Emergency Operations Center | TERT | Telecommunicators Emergency Response Taskforce |
| SEOO | State Emergency Operations Officer | TEW | Threat Early Warning |
| SEPLO | State Emergency Preparedness Liaison Officer | TIMACS | Telecommunications Info Mngment & Control System |
| SERC | State Emergency Response Commission | TIP | Teamwork Incentive Program |
| SERS | Snohomish County Emergency Radio System | TIP | Technical Implementation Plan (for communications) |
| SERT | Special Emergency Response Team | TIPP | Targeted Infrastructure Protection Program |
| SFY | State Fiscal Year | TISP | The Infrastructure Security Partnership |
| SGN | State Governmental Network (communications) | TMIS | Telephone Management Information System |
| SHARES | Shared Resources High Frequency Radio Program | TMS | Time Management System (Payroll) |
| SHS | State Homeland Security | TO | Task Order (Contracts) |
| SI | spatial interface | TOD | Time Of Day |
| SIEC | State Interoperability Executive Committee | TOP | Technology Opportunities Program (NTIA grant program) |
| SIP | Shelter-In-Place | TOR | Terms of Reference |
| SIP | Session Initiated Protocol | TPS | Temporary Protected Status |
| SIPRNET | Secret Internet Protocol Router Network | TREAS | (US Department of) Treasury |
| | | | Tri-County Regional Interoperability System |
| SMR | Specialized Mobile Radio | TRIS | (Snohomish, King, Pierce) |
| SNOCOM | SW Snohomish County Communications Agency | TSA | Transportation Safety/Security Administration |
| SNOPAC | Snohomish County 911 dispatch center | TSB | Technology Support Branch (FEMA) |
| SOC | Security Operations Center | TSC | Technical Support Center |
| SOG | Standard Operational Guideline | TSP | Telecommunications Service Priority |
| SOP | Standard Operating Procedures | TSWA | Temporary Secure Working Area |
| SOV | State-Owned Vehicle | TSWG | Technical Support Working Group |
| SOW | Statement of Work | TT | Text Telephone |
| SPOC | Single Point of Contact | TTY | Teletype (telephone device for the hearing-impaired) |
| SPW | Shelter in Place Warning | TVA | Threat & Vulnerability Assessment |
| SQL | Structured Query Language | TVS | Travel Voucher System |
| SR | Selective Router | | |
| SRF | Service Response Force | | |
| SRF | State Revolving Fund (WA) | | <u>U</u> |
| SRT | Special Response Team | UASI | Urban Areas Security Initiative |
| SS7 | Signaling System 7 | UASS | Urban Areas Security Strategy |
| STAEN | State Emergency Network | UBI | Universal Business Identifier (State Revenue #) |
| STARC | State Area Command (communications network) | UCC | Unified Communications Center (Washington, DC) |
| ST&C | Special Terms & Conditions (Contracts) | UHF | Ultra-High Frequency |
| STE | Secure Telephone/Terminal Equipment | UICC | Universal Integrated Circuit Card |
| STIP | State Technical Implementation Plan | UPS | Uninterruptible power source |
| STR | Strategic Technology Reserve (PSIC) | US | United States |
| STU | Secure Telephone Unit | USACE | US Army Corps of Engineers |
| SUL | Situation Unit Leader | USAF | US Air Force |
| SVTC | Secure Video Teleconference | USAR | Urban Search & Rescue |
| SWO | Senior Watch Officer | USCG | United States Code |
| | | US-CERT | US Computer Emergency Readiness/Response Team |
| | | USCG | US Coast Guard |
| | Т | USDA | US Department of Agriculture |
| TA | Technical Assistance (DHS) | USFA | US Fire Administration |
| TA | Travel Authorization (MIL) | USGS | US Geological Survey |
| TAC | Technical Assistance Contractor (FEMA) | USMS | US Marshals Service |
| TAG | The Adjutant General | USNG | US National Grid |
| TAIS | Telecommunications & Automated Info Systems | USNG | US National Guard |
| TCP | Traffic Control Point | USNR | US Naval Reserve |
| TDD | Telecommunications Device for the Deaf | US&R | Urban Search & Rescue |
| | 1 - 5.555 Firm announce to bottoo for the boar | | 1 3.34.1 334.61 4 1.03040 |

| | <u>U</u> (continued) | WESAR | Washington Explorer Search & Rescue |
|--------------|--|-------|---|
| USSOCOM | US Special Operations Command | WG | (usually) Work(ing) Group |
| USSS | US Secret Service | WIC | Women, Infants & Children (DSHS term) |
| US-VISIT | US Visitor & Immigrant Status Indicator Tech | WIFSS | Western Institute for Food, Safety & Security |
| UTAC | UHF Tactical Interoperability | WIIMT | WA Interagency Incident Management Team |
| UTL | Universal Task List | WIPP | WA Infrastructure Protection Plan |
| 0.12 | CHIVETOUR FUNCTION | WISHA | WA Industrial & Safety Health Act |
| | | WITA | WA Independent Telephone Association |
| | V | WMD | WA Military Department |
| VAC | Volts Alternating Current | WMD | Weapons of Mass Destruction |
| VHF | Very High Frequency | WMO | Wireless Management Office (DHS) |
| ViPR | Visual Presence | WMS | WA Management Service |
| VIPS | Volunteers In Public Service | WNG | WA National Guard (also NGWA) |
| VNN | Virtual News Network | WPS | Wireless Priority Service |
| VOAD | Volunteer Organizations Active in Disaster | WRAN | Wireless Regional Area Network |
| VOIP | Voice Over Internet Protocol | WSAB | WA State Association of Broadcasters |
| VRI | Video-Remote Interpreting | WSAC | WA State Association of Counties |
| VRS | Video Relay Service | WSAFC | WA State Association of Counties WA State Association of Fire Chiefs |
| VSAT | Vulnerability Self-Assessment Tool | WSDA | WA State Association of the orners WA State Department of Agriculture |
| VTAC | VHF Tactical Interoperability | WSDOT | WA State Department of Agriculture WA State Department of Transportation |
| VTC | Video Teleconference | WSEMA | WA State Emergency Management Association |
| V10 | Video Teleconierence | WSEN | WA State Emergency Network |
| | | WSFCA | WA State Fire Chiefs Association |
| | W | WSFE | WA State Federation of Employees (state employee union) |
| WA | Washington State | WSIN | Western State Information Network |
| WAARNG | WA Army National Guard (also see WANG) | WSP | WA State Patrol |
| WAC | WA Administrative Code | WSPA | World Society for the Protection of Animals |
| WACIRC | WA Computer Incident Response Center | WSSPC | Western Seismic Safety Policy Council |
| WACIKC | WA Association of County Officials | WSTA | WA State Transit Association |
| WACS | WA Association of Contract Specialists | WSTIP | WA State Transit Association WA State Transit Insurance Pool |
| WACS | Western Air Defense Sector | WSTSC | WA State Traffic Safety Commission |
| WAFDO | Western Association of Food & Drug Officials | WSTTC | WA State Transportation Training Coalition |
| WAGILS | WA Government Information Locator Service | WUTC | WA Utilities & Transportation Commission |
| WAHVE | WA Health Volunteers in Emergencies | 11010 | W/ Otinico di Transportation Commission |
| WAJAC | WA (State) Joint Analytical Center | | |
| WANG | WA Army National Guard (also see WAARNG) | | |
| WARN | Warning, Alert & Response Network | | X Coordinates = Longitude |
| WASART | WA State Animal Response Team | | A coordinates Longitude |
| WASPC | WA State Association of Sheriffs & Police | | Y Coordinates = Latitude |
| WASPHL | WA State Public Health Laboratories | | |
| WATF | WA Task Force (US&R) | | Z Coordinates = Elevation |
| WATS | Wide-Area Telephone System | | |
| WAVOAD | WA Volunteer Organizations Active in Disasters | | |
| WAWAS | WA Area Warning System | | |
| WCCMA | WA City/County Management Association | | |
| WCM | Warning Coordination Meteorologist | | |
| WCNCS | WA Commission for National & Community Service | | |
| WDC | Western Disaster Center | | |
| WDFW | WA Department of Fish & Wildlife (see also DFW) | | |
| WDOE | WA Department of Ecology | | |
| WDVA | WA Department of Veterans Affairs (see also DVA) | | |
| WEF | Water Environment Federation | | |
| WEIC | WA Emergency Information Center | | |
| - | - 0 1 | | |

| Extra Space to add more acronyms: | | | |
|-----------------------------------|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

