

## 911 Advisory Committee Meeting

### I. Call to Order

Richard Kirton confirmed quorum and called the meeting to order at 9:05am.

### II. Approval of Previous Meeting Minutes

- ♦ Advisory Committee Meeting October 20, 2022 meeting minutes.

Motion to approve minutes as submitted

Motion was made by Sheryl Mullen

Moved & Seconded

All in Favor

Motion Passed

### III. Old Business

There was no Old Business to discuss

### IV. 911 State Office Updates

Adam Wasserman provided the 911 State Office update.

[Attachment A]

### V. Advisory Committee Appointments

Richard Kirton informed the AC of his recent appointments to Subcommittees:

Michelle Thomas, Whatcom County – Vice-Chair of Public Education Subcommittee.

Workgroup to complete the Annual Report to Legislature (Rebecca Beaton, Katie Myers, Jason Fritz, Wendy Hill, Terri Ohta, Jonathan Brock, and Katy Gilbert.)

Recent recommendations for representation that have been sent to TAG for appointment (signed letters were pending at the time of this meeting):

Katy Myers as the Primary rep for NENA / Robert Clemmons, Redmond PD, as the NENA Alternate.

Jason Fritz as the Alternate rep for APCO.

### VI. SUBCOMMITTEE REPORTS

#### a. Subcommittee Membership Changes

Advisory Committee was presented a list of the requested changes to Subcommittee Membership.

[Attachment B]

Motion to approve to membership changes, as submitted

Motion made by Katy Myers

Moved & Seconded

All in Favor

Motion Passed

## **b. 911 Operations Subcommittee / GIS**

Katy Myers provided the 911 Operations Subcommittee report. [Attachment C]  
Katie Myers presented a Staff Report for the Committee's consideration and possible, future adoption of a standardized Ali format. [Attachment D]

## **c. 911 Authorities Subcommittee**

Jason Fritz provided the 911 Authorities Subcommittee report. [Attachment A]

## **d. 911 Funding Tiger Team**

Jason Fritz provided the 911 Funding tiger team report. [Attachment A]

## **e. Public Education Subcommittee**

Brandy D'Intinosanto provided the Public Education Subcommittee report. [Attachment A]

## **f. Policy Subcommittee**

Per Dave Fuller, nothing to report.

## **g. Training Subcommittee**

Chris Law provided the Training Subcommittee report. [Attachment A]

## **h. ESI Net Authority Ad hoc subcommittee**

Subcommittee in abeyance.

## **VII. New Business**

1. Nominations for AC Chair position opened.
  - a. Katy Myers nominated Richard Kirton; with no additional nominations made.
  - b. Additional nominations will be requested, prior to voting, at the next scheduled meeting (February 15<sup>th</sup>).
2. 911 Goes to Olympia. Meetings are still being held to discuss logistics; no major updates at this time.
3. 911 Goes to Washington [DC] will occur prior to event in Olympia; anyone interested in participating and has not received an invitation to the meeting at 12noon [12/21/23], reach out to Adam Wasserman, Jonathan Brock, or Katy Gilbert.
4. 2024 Meeting Calendar was presented. [Attachment E]

## **VIII. For the Good of the Order**

1. Karl Haton provided the APCO/NENA Governmental Affairs report. [Attachment A]
2. Richard Kirton provided an APCO informational update. [Attachment A]

## **IX. Close Meeting**

With no further business to discuss, Richard Kirton Adjourned the meeting.

*Meeting adjourned at 10:24am.*





## 911 AC Meeting Talking Points

*December 21, 2023*

### SECO Update

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- ✦ State Staffing:
  - ★ New Statewide Interoperability Coordinator (SWIC), Jon Lee, has joined the team. He was the Deputy SWIC in Oregon and will be seen and many of these meetings.
- ✦ Legislature:
  - ★ SAVES Act was reintroduced on December 18<sup>th</sup> as part of the Enhancing First Response Act [\[S.3556\]](#); by Senator Amy Klobuchar (D-MN), and Senator Marsha Blackburn (R-TN).
- ✦ Network Clock:
  - ★ Mike Hanson, from NoaNet, is developing the schedule for implementation of the network clock update. The first 3 will be CRESA, Wahkiakum, and Stevens County; once they are implemented and deployed, the remaining PSAPs will be scheduled.
- ✦ CAD-to-CAD Integration Project:
  - ★ Project is being led by Jonathan Brock and will expand the availability for the passing of information to execute dispatch, should calls be routed to a different PSAP; reach out to Jonathan with any questions.
- ✦ World Cup 2026:
  - ★ Working with CISA and Seattle 26 in relation to the FIFA World Cup that has chosen Seattle as one of its host cities (one of 11 U.S. cities)
    - ☆ Expecting over 6 billion viewers.
    - ☆ Will affect the entire I-5 corridor, as San Francisco & L.A. are also host cities; along with Vancouver, Canada.
    - ☆ The event runs from mid-June through July 19 of 2026; players are expected to arrive 30-60 days prior to get acclimated.
    - ☆ Possibility to be a national security level event.
    - ☆ Communications, exercises, plans, and a forum for sharing info, coming; more to follow.



★ RCW 10.118:

- ★ Passed in 2021 and established a requirement for agencies to collect use of force data and provide funding for the development of a statewide data collection program.
- ★ Washington State Data Exchange for Public Safety; exchange program put together by a group from Washington State University.
  - ☆ Will be inviting them to a future AC meeting to provide a briefing on their program and how we can benefit from sharing data.

★ Peer Support Network:

- ★ Launched on December 5<sup>th</sup>; efforts being led by Katy Gilbert. She will be reaching out to all PSAPs, but feel free to reach out to her if you are interested in joining.

## Subcommittee Reports

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★ 911 Authorities Subcommittee Report [Jason Fritz]:

- ★ Continuing work on WAC language for the Certification Board; waiting for response to recent report provided.
  - ☆ Once WAC language is approved, said Board will present it to this Advisory Committee.
- ★ Created workplan for 2024.
- ★ Will be reassessing the funding RCW, after multiple requests, looking into:
  - ☆ An entity's ability to contract with the State (currently only Counties can).
  - ☆ The State's authority over the ESInet; acknowledging that 911 is only a small portion of the (much larger) ESInet and the current RCW does not give authority to utilize some functionalities.
- ★ Will be working on a possible RCW related to wireless location information.
- ★ Subcommittee's 2024 meetings will be held the month prior to scheduled AC Meetings; allowing ample time to deliver any items to the AC that require a vote.

★ 911 Funding Tiger Team Report [Jason Fritz]:

- ★ The Tiger Team has met several times and will be presenting to the AC, at the next scheduled meeting, a report that will be recommending a increase in the Excise Tax.



### ★ Public Education Subcommittee Report [Brandy D’Intinosanto]:

- ★ Subcommittee met, in-person, in November, identifying their “big objectives” for 2024:
  - ☆ Statewide messaging regarding Text-to-911.
  - ☆ Statewide messaging regarding “accidental dials” with a possible small group to survey call taking, before and after messaging, to evaluate it’s effectiveness.
  - ☆ Small group created to work on the training tracks for the March Forum.
  - ☆ Next “in-person” meeting will be in January [2024]; with 2 locations to lessen travel requirements.
  - ☆ Updating the Presentation Manual; a county public education resource.
  - ☆ Developing an “in-depth” “show & tell” for people to bring in products they’ve developed or used in 2023 and what their experience was.

### ★ Training Subcommittee Report [Chris Law]:

- ★ Continued to be tasked by the Public Safety Telecommunicator’s Certification Board.
  - ☆ Increased the frequency of meetings and conducting surveys to ensure movement in the process.

## For the Good of the Order

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### ★ APCO/NENA Public & Governmental Affairs Report [Karl Hatton]:

- ★ Senator Kevin Wayne Van De Wege introduced [SB 5808](#); to specifically include public safety telecommunicators in binding arbitration, along with law enforcement, firefighters, and some other employees.
- ★ Continue paying attention to what is happening on the “legislative front” and any changes in representation or pieces of legislation that would require action.

### ★ APCO Informational Update [Richard Kirton]:

- ★ 911 Goes to Olympia event is scheduled from 8am until 5pm on Monday, March 4<sup>th</sup>.
- ★ APCO Spring Training Forum is scheduled in conjunction with 911 Goes to Olympia, as well as the AC Meeting.
  - ☆ Tuesday, March 5<sup>th</sup>: Training tracks for both Coordinators and Public Educators.
  - ☆ Wednesday, March 6<sup>th</sup>: AC Meeting in the AM and meetings in the afternoon; with completion by 1pm.
  - ☆ Registration Portal will be open no later than January 5<sup>th</sup>.

# Subcommittee Membership Change Requests

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## Training Subcommittee

Kari Kostelecky, Spokane Co. – Primary

- *Replacing Rocky Botner*

Erin Lowe, Spokane Co, - Alternate

- *Filling Vacancy*

**Attachment B**



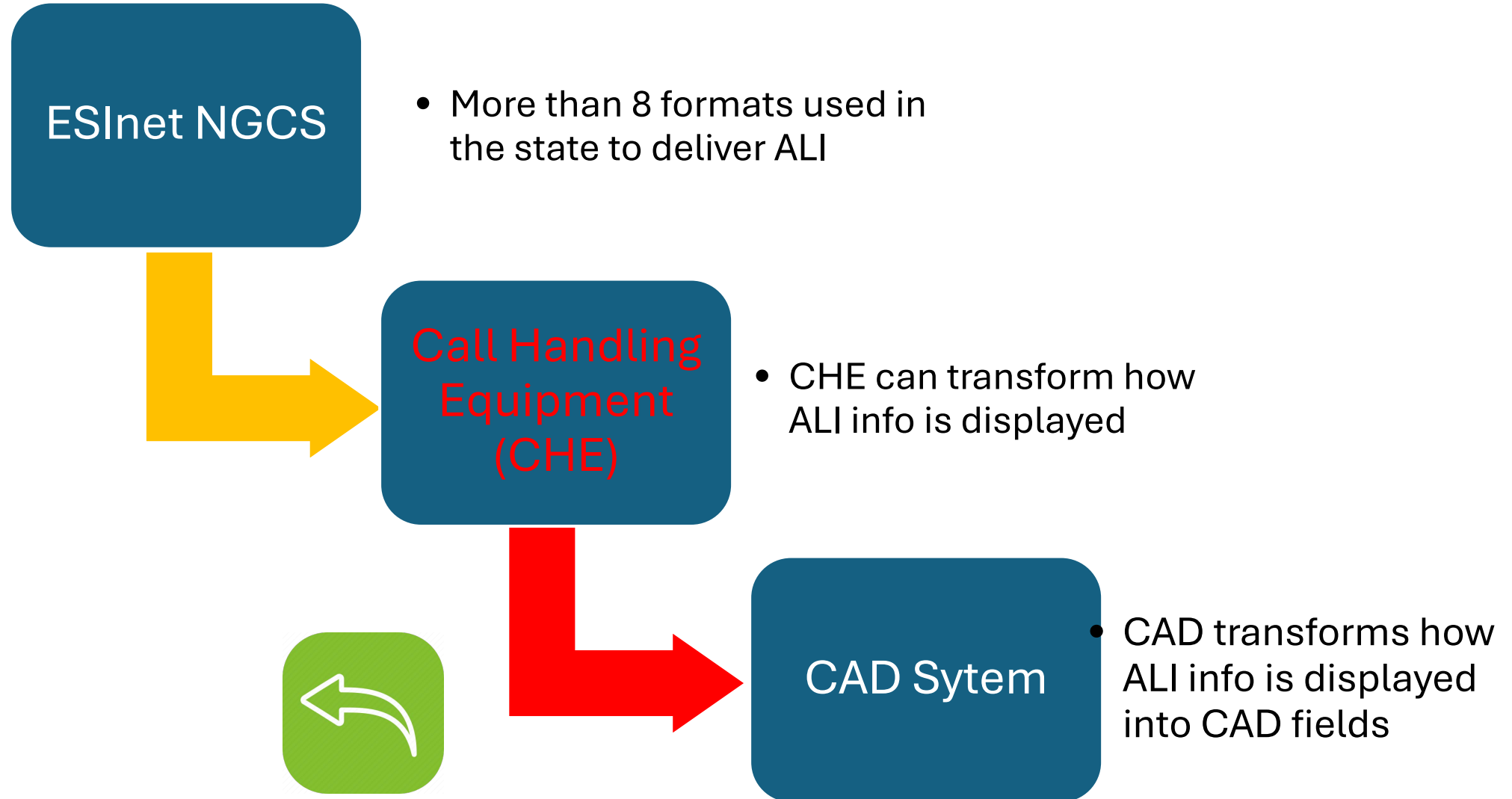
# ALI Format Briefing

- ALI format is the arrangement of the ANI/ALI data that's sent or received between the ESI-net NCGS, PSAP Call handling equipment (CHE), and PSAP CAD.
- 8 or more different formats used by PSAPs today
- CHE may transform the ALI data once it consumes it to show up differently on the call takers telephone screen.
- When moving to the current ESI-net provider the decision was made to support whatever format the PSAPs were using to decrease changes

**Attachment C**



# ALI Format Briefing





# Single ALI Format

- In 2022 there was only one PSAP using a format that includes Z-axis
- Goal 4.4 of the NG911 State Plan (most recently adopted 1/2022) is related to a Statewide ALI Format.
  - 4.4.1 – single ALI format that includes Z-Axis
  - 4.4.2 – update PSAP equipment to accept calls and map data
- Benefits of a standard ALI format:
  - Simplify troubleshooting and management for the ESInet and call handling providers – shorter resolution times
  - Additional data is available in the recommended format
  - Improve efficiency and lower costs



# Recommended Format

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# Overview

- PSAPs currently using ALI Format that do not provide Z-axis
- Single format simplifies configuration & troubleshooting
- If agencies do not transform the data in CHE, standardized ALI format is easily trained to all PSTs
- Asking the 911 AC receive this information, review the format, & provide feedback to the 911 Operations Subcommittee
- Once feedback is concluded, 911 OPS will come back to the AC



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- Line0:Non-printingline,positionID(AnsweringPositionatPSAP)(ALLis512-Bit)
- Line01:Callingparty'sphonenumber(12),date(8),time(withseconds)(8)
- Line02:CustomerName(Ifwireless:WirelessServiceProviderand24/7telephonenumber)(31)
- Line03:HouseNumber(10),HouseSuffix(4),PilotorP-ANI(ifwireless)(12)
- Line04:Directional(2),StreetName(Ifwireless:CellSite/Toweraddress)(28)
- Line05:StreetName2(27),PSAPRepair#(Placeholder)
- Line06:LocationInformation(Ifwireless:CellSector-N/E/S/W,etc)(21),ESN(9)
- Line07:CommunityName(28),State(2)
- Line08:KeptBlank(NeededforTelco/ALIServiceProviderParsingRequirements)
- Line09:ClassofService(4),Caller'sServingTelco/ServiceProvider(5)
- Line10:Latitude&LongitudeInformation
- Line11:WirelessConfidenceInformation(LocationwithinxMetersand%ofconfidence)
- Line12:CallingParty'sElevation (z-axis),Speed,andDirectionofTravel
- Line13:NameofPSAPthatshouldbereceivingthiscallifproperlyrouted
- Line14-16:EnglishLanguageTranslation(ELT)forESN





# Attachment D

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

## 911 ADVISORY COMMITTEE SUBCOMMITTEE REPORT

**DATE:** 12/12/2023

**SUBJECT:** ALI FORMAT STANDARD

**FROM:** KATY MYERS, 911 OPERATIONS SUBCOMMITTEE CHAIR

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**Objective:** brief the 911 Advisory committee on work done by the subcommittee to review ALI formats used by agencies across the state.

### **Background:**

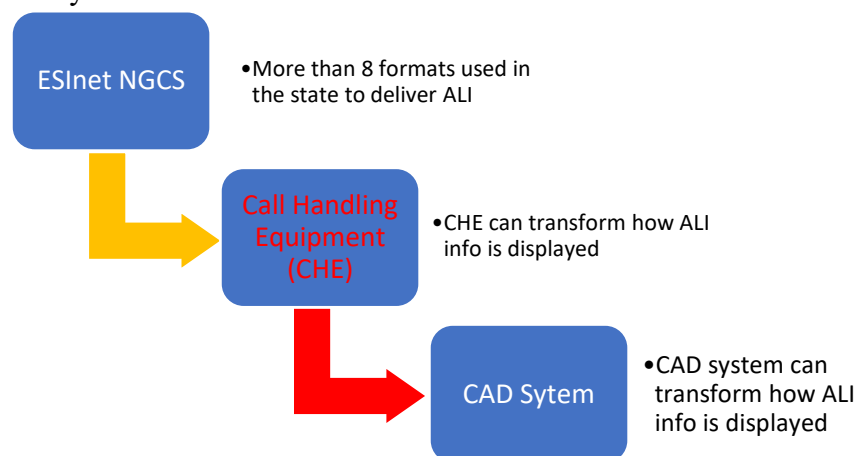
When PSAPs changed to the current ESInet provider the ALI formats used by the PSAPs were adopted by the ESInet provider to minimize user changes. There are no less than 8 different formats used in Washington to deliver ALI to the PSAP call handling equipment. Now that time has passed, its appropriate to begin looking at ways to improve efficiencies and streamline processes.

The 911 Operations Subcommittee assigned a workgroup to research and report their findings on ALI formats. The group met several times throughout 2022/2023. Information and education was also provided to the group by Comtech staff. The 911 Operations Subcommittee received the workgroup's report and now submits it to the 911 Advisory Committee.

### **Current Situation:**

Most all call handling equipment across the state is using a legacy connection to the ESInet. This connection uses an ALI format to deliver ALI to each PSAP's call handling equipment. There are different formats used by the PSAPs requiring the ESInet provider and the CHE providers to manage multiple formatting and programming configurations. Establishing a standard ALI format has several benefits:

- Simplifies troubleshooting and management for the ESInet and call handling providers resulting in shorter resolution times.
- Additional data is available in the recommended ALI format.
- Improved efficiency and lower costs.



- Standardize training, easier to learn, PSTs can help each other when transferring calls because the data is displayed the same across the state.

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	AA	AB	AC	AD	AE	AF	AG
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Line0:Non-printingline,positionID(AnsweringPositionatPSAP)(Allis512-Bit)

Line01:Callingparty'sphonenumber(12),date(8),time(withseconds)(8)

Line02:CustomerName(Ifwireless:WirelessServiceProviderand24/7telephonenumber)(31)

Line03:HouseNumber(10),HouseSuffix(4),PilotorP-ANI(ifwireless)(12)

Line04:Directional(2),StreetName(Ifwireless:CellSite/Toweraddress)(28)

Line05:StreetName2(27),PSAPRepair#(Placeholder)

Line06:LocationInformation(Ifwireless:CellSector-N/E/S/W,etc)(21),ESN(9)

Line07:CommunityName(28),State(2)

Line08:KeptBlank(NeededforTelco/ALIServiceProviderParsingRequirements)

Line09:ClassofService(4),Caller'sServingTelco/ServiceProvider(5)

Line10:Latitude&LongitudeInformation

Line11:WirelessConfidenceInformation(LocationwithinxMetersand%ofconfidence)

Line12:CallingParty'sElevation (z-axis coordinate),Speed,andDirectionofTravel

Line13:NameofPSAPthatshouldbereceivingthiscallifproperlyrouted

Line14-16:EnglishLanguageTranslation(ELT)forESN

### **Funding:**

No funding is required for the adoption of a standard form as the goal is to have PSAPs change to this format during planned upgrades or installation of new CHE.

### **Action Requested:**

Request the 911 Advisory Committee receive this information, review the identified ALI format, and provide feedback to the 911 Operations Subcommittee.



KEY

○ = Virtual Briefing

★ = In-Person Meeting

□ = Virtual Meeting

# Attachment E



## JANUARY

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\*\*All meetings are scheduled to start at 9am.