Item 1: Call to Order & Member Roll Call

Members of the Board

- Chair – Patrick J. Mallon, Governor’s Office of Emergency Services (CalOES)
- Chief Scott Howland, California Highway Patrol (CHP)
- Brenda Bruner, Association of Public-Safety Communication Officials (APCO)
- Lee Ann Magoski, California National Emergency Number Association (CALNENA)
- Hanan Harb, California National Emergency Number Association (CALNENA)
- Sheriff Ingrid E. Braun, California State Sheriffs’ Association (CSSA)
- Sheriff Kory Honea, California State Sheriffs’ Association (CSSA)
- Chief Edward Hadfield, California Fire Chiefs Association (CFCA)
- Chris Herren, California Fire Chiefs Association (CFCA)
- Chief John Peters, California Police Chiefs Association (CPCA)
- Chief Craig Carter, California Police Chiefs Association (CPCA)

Establishment of quorum
Meeting Minutes

March 7, 2018 and June 7, 2018

• Meeting held in Mather, California
Item 3: Closed Session

Closed Session to review and discuss 3rd Quarter California 9-1-1 Outages Pursuant to G.C. Section 11126(e)
Item 4: Legislative Update

Mr. Reggie Salvador, Chief, Cal OES Legislative & External Affairs will provide information regarding legislation that may impact California’s 9-1-1 system
Item 4.1: Legislative Update

SETNA Trailer Bill Language

- A flat monthly fee on every access line that can utilize the 9-1-1 system.
- The intent is to assess the fee on all communication methods that can be used to receive emergency services using 9-1-1 to include voice and data connections.
- The fee will enable the state to simultaneously pay for the legacy 9-1-1 system & Next-Gen 9-1-1 build-out.
- The monthly fee will be set annually by Cal OES in October to go into effect the following January 1.
- The monthly fee will be no less than 20 cents and no greater than 80 cents.
- The funding model can be adjusted without the need to introduce new legislation and has the potential to remain viable for the next several decades.
Item 4.2: Legislative Update

FEDERAL LEGISLATION

H.R. 4672 Next Generation 9-1-1 Act of 2017 *(Introduced to House 12/18/2017)*

- To further deployment of Next Generation 9-1-1 services to enhance and upgrade the Nation’s 9-1-1 systems.

CONGRESSIONAL CAUCUSES

- NextGen 9-1-1 Caucus- Rep. Anna Eshoo (San Mateo) Co-Chair
- Natural Disaster Caucus- Rep. Mike Thompson (Napa) Chair
Mr. Patrick Mallon, Assistant Director, Public Safety Communications will provide an update regarding FirstNet.
Mr. Budge Currier will present updates regarding active projects within Cal OES’ 9-1-1 Emergency Communications Branch
TOPICS

1. Wireless Technical Routing Analysis Project
2. Fiscal and Operational Review Status
3. Statewide Customer Premise Equipment (CPE) Installation
4. Contract Status
5. Next Gen 9-1-1 Update
6. Status of SETNA
7. Next Gen 9-1-1 Regional Task Force
Item 6-2: Wireless Technical Routing Analysis Project (WTRAP)

Cell Sector Re-Route cutovers based on 2017 WTRAP Program

- AT&T: 12,609 cell sectors, 100% cutover
- Verizon: 7,477 cell sectors, 100% cutover
- T-Mobile: 11,962 cell sectors, 100% cutover
- Sprint: 2,428 cell sectors, 100% cutover
- US Cellular: 78 cell sectors, 100% cutover

Successfully completed all cell sector re-route cutovers
Item 6-3: Fiscal and Operational Review Status

FISCAL AND OPERATIONAL REVIEW STATUS (FORS)

<table>
<thead>
<tr>
<th>Year</th>
<th>FORs Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 Year-to-Date</td>
<td>72</td>
</tr>
<tr>
<td>2017</td>
<td>83</td>
</tr>
<tr>
<td>2016</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td>54</td>
</tr>
</tbody>
</table>

1. What is a Fiscal and Operational Review (FOR)?

- Part of the CA 9-1-1 Branch’s statutory requirement to monitor all 9-1-1 emergency telephone systems
- PSAP Advisor will help each PSAP with funding, CPE replacement, training allotment, operational and technical standards, and more.
- PSAP Advisor is a resource and an advocate for PSAP
- Goal is to visit each PSAP at least once every 3-5 years
- Contact Paul or Andrew if you need us to come sooner!

2. Approximately 30 FORs are being scheduled and completed during each quarter of the year.
### Item 6-4: Statewide CPE Installation

**CPE Install and Acceptance by Year:**

<table>
<thead>
<tr>
<th>Year</th>
<th>System Acceptance Signed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 Year-to-Date</td>
<td>17</td>
</tr>
<tr>
<td>2017</td>
<td>54</td>
</tr>
<tr>
<td>2016</td>
<td>97</td>
</tr>
<tr>
<td>2015</td>
<td>61</td>
</tr>
<tr>
<td>2014</td>
<td>54</td>
</tr>
<tr>
<td>2013</td>
<td>47</td>
</tr>
<tr>
<td>Older than 2013</td>
<td>118</td>
</tr>
</tbody>
</table>

Older than 2013 (includes PSAPs with self-funded CPE)

PSAPs with CPE System Acceptance dates of 2013 or prior are utilizing the year 6/7 maintenance options or are working with the CA 9-1-1 Branch on CPE replacement.
**Item 6.5: Contract Status**

**CONTRACTS**

1. **NG 9-1-1 IFB**
   - NG 9-1-1 ESInet for Northeastern California. CPUC approved conditional CPCN for ROI Networks. ROI has submitted tariff filing for NG9-1-1 services.
   - NG9-1-1 Pasadena RING – AT&T resolved incoming traffic connections from Frontier Selective Routers. Connection orders are in work.

2. **Text-to-911**
   - Contract extension has been executed for additional 24 months.

3. **NG 9-1-1 RFP Prime**
   - Pre-solicitation RFP released on July 20
   - Confidential Vendor’s discussion from August 14-16
   - Release Final RFP on August 30
Item 6-6: Next Gen 9-1-1 Update

Next Gen 9-1-1 in California
Item 6.6: Next Gen 9-1-1 Update (continue)

Procurement Plan

- Existing 9-1-1 system is procured through tariff
- All service providers must have a CPCN
- RFP used to competitively select qualified vendor
- All NG 9-1-1 services must have a tariff
- Pricing should be at or near cost
- Tariff submission timeline determined by RFP. Last day to submit tariff filing to CPUC is September 28
- All NG 9-1-1 services will be purchased off tariffs
  - Four major areas that Cal OES has defined
    - NG 9-1-1 Core Services
    - NG 9-1-1 Trunk Services
    - NG 9-1-1 Call Aggregation Services
    - NG 9-1-1 Prime Functions and Services
  - Separate procurement likely for ALI database conversion and Regional NG 9-1-1 services
Procurement Timeline

Deployment Timeline

- Prime ESInet – **Dec** 2018 – **Dec** 2020
- Northern ESInet – **Apr** 2019 – **Apr** 2021
- LA County – **May** 2019 – **May** 2021
- Southern ESInet – **Jun** 2019 – **Jun** 2021
- Central ESInet – **Jul** 2019 – **Jul** 2021
- All selective routers decommissioned - 2022
Item 6.6: Next Gen 9-1-1 Services (continue)

- Small LEC & CLEC
- VoIP Providers
- Text Providers
- Wireless Providers
- AT&T and Frontier

POI / Aggregation

Prime NG Core Service

Regional NG Core Service x 4

CAPSNET Microwave Backhaul

PSAP

CPE Contract

Aggregation Service Tariff

NG Core Service Tariff

Red Arrow denotes OSP connection

Blue Arrow denotes NG Trunk Service Tariff
Updated Funding Plan

- Submitted Budget Change Proposal as part of Governor’s FY 2018 Budget
  - Provides authority and resources for Next Gen 9-1-1
- Submitted trailer bill language to change SETNA funding model
  - Removes technology-specific language and reliance on Intrastate voice revenue
  - Proposes surcharge for all access lines that provide access to 9-1-1
  - Ensures 9-1-1 Branch has long-term sustainability
How will Funding affect PSAP

• If Governor’s Budget and Trailer Bill is approved
  • Provides appropriations needed to sustain 9-1-1 today and to build out Next Gen 9-1-1
  • Provides funding needed to build out Next Gen 9-1-1
  • Provides stable funding model needed for planning
Regional Task Force

• Regional Task Force Meetings
  – Northern – July 31
  – Southern – August 9
  – Central – August 21
  – Los Angeles – August 23

• Outcome of meetings will be discussed in LRPC update

• Please let Cal OES know if you are interested in providing the host facility for next meeting
Mr. Chris Herren will present updates regarding active projects within the Long Range Planning Committee
Ms. Ella Sotelo will present updates regarding projects within the County Coordinator Task Force
### Item 8-2: Text to 9-1-1 Deployment

#### Deployed Counties/PSAPS

<table>
<thead>
<tr>
<th>Deployed Counties/PSAPS</th>
<th># PSAPs in county</th>
<th># PSAPs deployed or partially deployed</th>
<th>% PSAPs deployed in county</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alameda County</td>
<td>19</td>
<td>4</td>
<td>21.05%</td>
</tr>
<tr>
<td>Amador County</td>
<td>1</td>
<td>1</td>
<td>100.00%</td>
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<tr>
<td>Butte County</td>
<td>7</td>
<td>7</td>
<td>100.00%</td>
</tr>
<tr>
<td>Contra Costa County</td>
<td>11</td>
<td>11</td>
<td>100.00%</td>
</tr>
<tr>
<td>El Dorado County</td>
<td>3</td>
<td>2</td>
<td>66.67%</td>
</tr>
<tr>
<td>Humboldt County</td>
<td>5</td>
<td>2</td>
<td>40.00%</td>
</tr>
<tr>
<td>Imperial County</td>
<td>4</td>
<td>4</td>
<td>100.00%</td>
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<tr>
<td>Kern County</td>
<td>11</td>
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</tr>
<tr>
<td>Lake County</td>
<td>1</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>Los Angeles County</td>
<td>77</td>
<td>75</td>
<td>97.40%</td>
</tr>
<tr>
<td>Marin County</td>
<td>5</td>
<td>2</td>
<td>40.00%</td>
</tr>
<tr>
<td>Mendocino County</td>
<td>3</td>
<td>3</td>
<td>100.00%</td>
</tr>
<tr>
<td>Merced County</td>
<td>8</td>
<td>8</td>
<td>100.00%</td>
</tr>
<tr>
<td>Monterey County (1 PSAP deployed for entire co)</td>
<td>4</td>
<td>4</td>
<td>100.00%</td>
</tr>
<tr>
<td>Nevada County</td>
<td>1</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>Placer County</td>
<td>5</td>
<td>5</td>
<td>100.00%</td>
</tr>
<tr>
<td>Plumas County</td>
<td>1</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>Riverside County</td>
<td>14</td>
<td>7</td>
<td>50.00%</td>
</tr>
<tr>
<td>Sacramento County</td>
<td>7</td>
<td>6</td>
<td>85.71%</td>
</tr>
<tr>
<td>San Bernardino County</td>
<td>18</td>
<td>15</td>
<td>83.33%</td>
</tr>
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</table>

#### Deployed Counties/PSAPS (cont)

<table>
<thead>
<tr>
<th>Deployed Counties/PSAPS</th>
<th># PSAPs in county</th>
<th># PSAPs deployed or partially deployed</th>
<th>% PSAPs deployed in county</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Francisco County</td>
<td>4</td>
<td>1</td>
<td>25.00%</td>
</tr>
<tr>
<td>San Joaquin County</td>
<td>7</td>
<td>2</td>
<td>28.57%</td>
</tr>
<tr>
<td>San Luis Obispo County</td>
<td>7</td>
<td>7</td>
<td>100.00%</td>
</tr>
<tr>
<td>San Mateo County</td>
<td>13</td>
<td>13</td>
<td>100.00%</td>
</tr>
<tr>
<td>Santa Barbara County</td>
<td>7</td>
<td>7</td>
<td>100.00%</td>
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<tr>
<td>Santa Clara County</td>
<td>14</td>
<td>8</td>
<td>57.14%</td>
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<tr>
<td>Santa Cruz/San Benito</td>
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<td>3</td>
<td>100.00%</td>
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<tr>
<td>Shasta County</td>
<td>1</td>
<td>1</td>
<td>100.00%</td>
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<tr>
<td>Solano County</td>
<td>7</td>
<td>6</td>
<td>85.71%</td>
</tr>
<tr>
<td>Sutter County</td>
<td>2</td>
<td>1</td>
<td>50.00%</td>
</tr>
<tr>
<td>Tehama County</td>
<td>4</td>
<td>1</td>
<td>25.00%</td>
</tr>
<tr>
<td>Toulomne County</td>
<td>2</td>
<td>1</td>
<td>50.00%</td>
</tr>
<tr>
<td>Tulare County</td>
<td>9</td>
<td>1</td>
<td>11.11%</td>
</tr>
<tr>
<td>Ventura County</td>
<td>8</td>
<td>1</td>
<td>12.50%</td>
</tr>
<tr>
<td>Yolo</td>
<td>3</td>
<td>3</td>
<td>100.00%</td>
</tr>
<tr>
<td>CHP Statewide</td>
<td>26</td>
<td>26</td>
<td>100.00%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>252</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

****of the 252 PSAPs, 66 are in the deployment process

Deployed 30 PSAPs, added an additional 13 PSAPs since last AB meeting
Item 8-3: Text to 9-1-1 Deployment

- Successfully tested Text-to-9-1-1 Transfers between Comtech (Web-based) and West (Integrated) May 16, 2018. No issues with transfers between TCCs.

- Operations Manual, Chapter X (Text-to-9-1-1 Deployment) updated to include $12,000 per PSAP for text integration funding. PSAPs over 20 funded positions receive case by case analysis.
Item 9: Agenda Items for Future Meetings

UP-COMING STATE 9-1-1 ADVISORY BOARD MEETINGS

• DECEMBER 6, 2018

Board requests for matters to be placed on a future agenda
Public Comment
Item 11: Adjourn

Thank you for attending this meeting of the California State 9-1-1 Advisory Board

General Information:
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