BAY AREA REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEMS (BayRICS) JOINT POWERS AUTHORITY

Meeting Location:	**Alameda County Sheriff**
	Office of Emergency Services
	4985 Broder Blvd, Room 1013
	Dublin, CA 94568
Meeting Date:	**Thursday June 29, 2017, 1:00 PM**

Regular Meeting Minutes
Documents available at: http://www.BayRICS.net

<table>
<tr><td>1)</td><td colspan="4">CALL TO ORDER
ROLL CALL</td></tr>
<tr><td></td><td>Director</td><td>Alameda County</td><td>Richard Lucia</td></tr>
<tr><td></td><td>Director</td><td>Marin County</td><td>Lee Ann Magoski</td></tr>
<tr><td></td><td>Director</td><td>Contra Costa County</td><td>Mike Casten</td></tr>
<tr><td></td><td>Director</td><td>City of Oakland</td><td>Ahsan Baig</td></tr>
<tr><td></td><td>Director</td><td>San Francisco County</td><td>Anne Kronenberg</td></tr>
<tr><td></td><td>Director</td><td>San Francisco City</td><td>*Absent*</td></tr>
<tr><td></td><td>Director</td><td>City of San Jose</td><td>*Vacant*</td></tr>
<tr><td></td><td>Director</td><td>San Mateo County</td><td>*Absent*</td></tr>
<tr><td></td><td>Director</td><td>Santa Clara County</td><td>Klaus Topbjerg</td></tr>
<tr><td></td><td>Director</td><td>Sonoma County</td><td>Justin Riedel</td></tr>
<tr><td></td><td>Director</td><td>South Bay Hub</td><td>Dan Winter</td></tr>
<tr><td></td><td>Director</td><td>East Bay Hub</td><td>*Absent*</td></tr>
<tr><td></td><td colspan="3">*Simple majority (currently seven) physically present constitutes a quorum.*</td></tr>
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General Public Comment

2)	**GENERAL PUBLIC COMMENT:** Members of the public may address the BayRICS Board on items within the jurisdiction of the Authority. No public comment.

Recurring Business

3)	**APPROVAL OF THE AGENDA:** The Board will review and approve the agenda for the June 29, 2017 meeting, and may take action limited to making non-substantive changes. Director Anne Kronenberg motioned to approve Agenda, second by Director Lee Ann Magoski. Motion carried unanimously.
4)	**APPROVAL OF MINUTES:** The Board will review the minutes from the JPA meeting held on April 14, 2016. Director Lee Ann Magoski motioned to approve Agenda, second by Director Dan Winter. Motion carried unanimously.

	No public comment. Accompanying Document(s): *Item 4 – BayRICS Draft Minutes April 14 2016.pdf*
New Business	
5)	**TRAVEL EXPENSE REIMBURSEMENT REQUEST FOR OUT OF STATE TRAVEL** *(Action Item):* BayRICS General Manager Barry Fraser serves on the FirstNet Public Safety Advisory Committee (PSAC) as the designated representative of the National Association of Telecommunications Officers and Advisors (NATOA). GM Fraser provided an update NATOA leadership on PSAC activities and moderated a panel discussion at NATOA's annual conference in Austin, Texas on September 20-22, 2016. GM Fraser requests retroactive approval of reimbursement of partial travel expenses to attend the meetings (some expenses were paid by NATOA). Director Anne Kronenberg motioned to approve Agenda, second by Director Lee Ann Magoski. Motion carried unanimously. No public comment. Recommended Action: Retroactively approve the General Manager's request for reimbursement for out of state travel expenses of $1,022.22.
6)	**BayRICS AUTHORITY FISCAL YEAR (FY) 2017-2018 BUDGET** *(Action Item)* At the April 9, 2015 BayRICS Board meeting, the Board approved a four-year financial plan that reflected a transition to part-time general manager and limited grant funding support. Based on this plan, the Board previously approved final budgets for FY 2015-2016 and FY 2016-2017. Staff has now prepared a draft budget for FY 2017-2018 based on year three of the four-year financial plan, for the Board's review and approval. Director Justin Riedel motioned to approve Agenda, second by Director Mike Casten. Motion carried unanimously. No public comment Recommended Action: Approve the draft FY 2017-2018 BayRICS Authority Budget. Accompanying Document(s): *Item 6 – Staff Report BayRICS Budget FY 2017-2018 Budget.pdf*
7)	**STANDARD SERVICES AGREEMENT FOR BAYRICS SECRETARY AND ADMINISTRATIVE SERVICES** (Action Item): BayRICS Authority's acting Secretary, D. Marie Smith, has retired form Alameda County service. To fill this vacancy, the BayRICS General Manager recommends that the JPA enter into the attached standard services contract with Ms. Smith to perform the services of BayRICS Secretary and other administrative services on an hourly contract basis, total payments not to exceed $6,000.00 per 12-month period.

	Recommended Action: Authorize the Chair or Chair's designee to execute a contract with D. Marie Smith to perform specified services, including serving as Secretary of the JPA. Director Anne Kronenberg motioned to approve Agenda, second by Director Ahsan Baig. Motion carried unanimously. No public comment. Accompanying Document(s): *Item 7 – Staff Report Agreement for Secretary and Administrative Serivces.pdf*
8)	**1:30 PM TIME CERTAIN: FIRSTNET-AT&T OUTREACH** *(Information Only):* FirstNet, AT&T and CalOES representatives provided a report on the State Plan for California, opportunity for comment, timeline for decision and anticipated deployment of the network. This discussion item counted as one of a series of FirstNet State Plan Review meetings sponsored by the California Governor's Office of Emergency Services (CalOES). Sixty-six participants signed in for the meeting. General Manager Barry Fraser, California First Responder Network (CalFRN) Board member, introduced the speakers: Budge Currier from CalOES; Kevin Nida, FirstNet; Scott Andrews and Shane Harper, AT&T. Mr. Nida said that FirstNet will provide oversight of AT&T's construction and operation of the nationwide public safety broadband network (NPSBN). He related how difficult and expensive it is to build and operate a Long Term Evolution (LTE) network from the ground up, and that it will be much easier to leverage AT&T's existing network capabilities. Mr. Nida said that it will be much easier to provide priority for public safety over the 150 MHz of bandwidth of AT&T's commercial network, compared to only the 20 MHz of Band 14 originally allocated to public safety by the Act. He said the FirstNet service is not intended to replace land mobile radio (LMR) for mission critical voice communications, rather "blend" with it, providing complementary data capabilities for public safety. Next Mr. Currier discussed CalOES role with FirstNet, sharing governance structure, timeline, and the State Plan process. He described the process for providing comments to CalOES about the plan and encouraged attendees to provide feedback regarding the Plan. Mr. Andrews described many details of the proposed FirstNet-AT&T service. He provided some of his background in public safety in Sacramento, and his decision to move to AT&T. He said the purpose of FirstNet is to provide public safety mission critical data. Band 14 service will be built on top of AT&T's existing network, offering public safety service more bandwidth. The service will be offered to "Primary" and "Extended Primary" categories of user. Primary users have both priority and preemption capabilities. Extended Primary users can have priority but not preemption capability. He said that any AT&T-capable device can be used for the FirstNet service. You don't have to have Band 14 on your phone.

	AT&T won't tell local agencies how to run local control; Local agencies will make those decisions. AT&T will offer an application program interface (API) for interconnecting public safety answering points (PSAPs).
	In addition to new Band Class 14 sites, AT&T will be adding 300+ sites through the Connect America Fund (CAF) program that will greatly increase coverage in rural areas. These are not shown on the current coverage maps, but will be added in the coming weeks. There are seven AT&T National Disaster Recovery (NDR) warehouses right now, where deployable assets are stored, with the closest right now in Reno, NV. FirstNet will add two or three more in California.
	Mr. Andrews previewed some rates for the service, but explained that a Volume Purchase Agreement (VPA) will be in place for FirstNet. The costs shown today are "rack rates," without the discounts available with the VPA.
	There were very many public comment questions and attempts to answer. CalOES has developed meeting notes that capture many of those Q&A, attached to these minutes.
	Mr. Currier closed by saying that CalOES believes that everyone is part of this process and encouraged attendees to provide their feedback.
	Recommended Action: Accept and file report.
9)	**FUTURE AGENDA ITEMS:** General Manager to provide and update on Monterey and Solano Counties joining the BayRICS JPA.

10)	**NEXT REGULAR MEETING DATE:**
	Next Board meeting will be held on October 12, 2017 at 12:30 p.m.
	      Office of Emergency Services
	      4985 Broder Boulevard
	      Dublin, CA 94568

11)	**ADJOURNMENT*:*** Meeting adjourned at 3:00 p.m.

If any materials related to an item on this agenda have been distributed to the Authority members after distribution of the agenda packet, those materials are available for public inspection at the Alameda County Office of Emergency Services, 4985 Broder Blvd., Dublin, CA 94568 during normal business hours, or on the internet at: http://www.BayRICS.net

The Authority will hold this meeting at the Alameda County Office of Emergency Services, 4985 Broder Blvd., Dublin, CA

Disability Access
In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify Barry Fraser, at least 24 hours prior to the meeting at (925) 803-7882.

ITEM 8: APPENDIX: QUESTIONS AND ANSWERS / PUBLIC COMMENT
(Compiled by CalOES Staff)

- Q: How does this happen, that is, who makes this decision to "flip the switch" to receive priority? *A: It's pre-provisioned, so you receive it ahead of time. The officer, firefighter, or paramedic is provisioned with priority at device set-up.*
- Q: We have issues with AT&T coverage in our county, is that why Budge is asking for feedback? *A: Yes.*
- Q: What is your strategy to adding WiFi hotspots? There is often political opposition when adding sites. What's your timeline and what's your strategy? *A: What we're talking about today is AT&T's existing 40,000 WiFi hotspots. Regarding adding new hotspots, AT&T continues to work together with local government officials and stakeholders to add sites.*
- Q: In public safety we have a lot of buildings that are hard to get coverage into. Will AT&T have to replace or add equipment to provide in-building coverage? *A: We look at each case individually. We have engineers in San Ramon, CA that do this.*
- Q: Will FirstNet have the same network operations center (NOC) as commercial network? *A: No, AT&T will have a dedicated FirstNet NOC.*
- Q: With your battery backup systems, what do you do if there's an earthquake and you can't get there with a generator? *A: There's really a suite of answers; situation dependent.*
- Q: What other security is at sites? *A: There is 24-hour monitoring, intrusion alarms, sites are physically secured, and there is remote network monitoring.*
- Q: Is there anything in the plan, say, if we have ten new buildings in the city, that they'll be covered? *A: Yes, the service is designed to grow. The Plan includes adoption rates and network growth, as well as penalties if they're not met.*
- Q: Are the 200 trailer-mounted generators for California or for the Bay Area? *A: That's 200 nationwide. Network is designed with large scale redundancy. Response: That's a critical flaw.*
- Q: What's the timing with roaming agreements? *A: AT&T is working on agreements with 45 companies.*
- Q: If FirstNet means network saturation is a thing of the past (as slides suggest), why would local control be needed? *A: It provides an additional level of control in extreme circumstances. Majority of time, it would not be needed.*
- Q: Is local control managed as a county or a city? How does AT&T define local control? *A: As a planning area [like BayRICS], this is something for you to decide.*
- Q: Will there be a pilot or case studies? Why would a decision maker do this without testing it first and asking others that use it? *A: Each of your situations is unique. We will work with you to pilot and conduct case studies. We have the resources and commitment to this. A: (Cal OES) We at Cal OES have thought about this. I know that we have public safety agencies in California that are using AT&T now. We want to know who is, how this service works for you, what changes did you needed to make on your CAD, etc.*

- Q: Will federal agencies be able to control our service? *A: No, only you manage your local control.*
- Q: The difficult case is the non-AT&T user that's happy with what they have. We chose what we have right now for a reason. *A: Opting in is the starting point, after that is adoption. It's our job to demonstrate the value of our service and earn your business.*
- Q: What happens with our existing contract terms and our equipment under it? *A: We're working to get on nationwide contracts such as National Association of State Procurement Officials (NASPO). We're considering getting on CALNET.*
- Q: Will AT&T's Private Mobile Connection virtual private networking product work across the 40,000 WiFi hotspots? *A: Yes, I believe so.*
- Q: If our county is using NetMotion, will it work with FirstNet service? *A: Yes.*
- Q: There's an awful lot of white [on the map] in Sonoma County. Although few people live there, there is a lot of tourist traffic. We have people driving their car off the same cliff all the time. *A: Yes, there is [a lot of white space]. We want to work with you to identify and fill those needs. Response: We have towers in the area. A: We're open to leveraging those.*
- Q: Have you mapped out critical infrastructure such as hospitals to assure they're covered? And population areas? It would nice for us to see that. *A: Yes, it's reflected as a green layer on the secure State Plan portal.*
- Q: Is AT&T contracted to build the entire network or is it dependent on the number that subscribe? *A: We have to go forward with building the entire network. Even if there's only 20% adoption, we're still required to build it. A: (FirstNet) AT&T is required to build it and are penalties if they don't. A: (Cal OES) AT&T will build the network assuming the Governor opts in.*
- Q: If California opts out, someone else will still build a Band 14 network? *A: Yes.*
- Q: In a large earthquake, roads will be damaged. However, your disaster response depends on mobility. Do your disaster plans account for this? *A: Some of the equipment can be lifted by helicopter. Also, smaller units such as Pelican cases can also be deployed.*
- Q: How does the third tier, volunteers, work? *A: In some cases, volunteer firefighters are all that serve a region. In those cases, we're looking at how we can move them from Extended Primary to Primary so there's no additional cost for priority.*
- Q: Has AT&T talked to Apple [regarding Band 14]? *A: Yes, we have. Apple is the last one to come to the table, but we're still talking.*
- Q: So, if I have an Apple, what won't I have in terms of service? *A: You'll have everything, including priority and preemption. The thing that you won't have is the ability to use Band 14.*
- Q: Have there been any discussions regarding MedHelp Emergency Preparedness Response? *A: Not that I'm aware of. Please supply that as feedback.*
- Q: For app development, will FirstNet have its own coding signing for apps or will it use Apple's?
- *A: I don't know. I'll bring that question back.*

- Q: What about throughput? *A: We'll be competitive. We have to be. We'll keep pace with the industry, such as with 5G. The market will drive that.*
- Q: What is your plan for integration for agencies that decide not to use AT&T? What are they missing out on? *A: They'll be missing priority and preemption, the conversations about increasing coverage. We don't want them on a separate network.*
- Q: Responding to out-of-county incidents will keep us from buying AT&T [i.e., lack of coverage in rural and wilderness areas]. AT&T will have to step up their game. *A: FirstNet: It's a learning process. We'll be pushing AT&T to increase coverage.*
- Q: Is there any consideration by FirstNet for adding other telcos like Verizon to FirstNet so there's not all the eggs in one provider's basket? *A: The government through the Act required FirstNet to select a provider. We're working with them to look at redundancy and to increase reliability.*
- Q: I think AT&T does an admirable job. However, I can pull up the Verizon map and it looks today like what AT&T is proposing. *A: (Cal OES) Unfortunately, Verizon did not bid FirstNet. Verizon did not respond to the Cal OES request for information (RFI). So, [we need to work with AT&T] tell me your showstoppers, where you need critical coverage and I'll take it to AT&T. A: (Barry Fraser) This will increase competition between carriers, improving coverage for Verizon as well as AT&T. It's a win-win for public safety.*
- Q: There needs to be a conversation regarding interoperability and redundancy upfront. *A: (Cal OES) Yes, submit this as a comment.*
- Q: Why would the Governor ever opt out if California would be required to pay for, build, and operate this network? *A: (Cal OES) I'm pushing for the best opt-in solution with your feedback so the Governor can compare it to the best opt-out solution [and so make the best decision for California].*