



Silicon Valley Regional Interoperability Authority

WORKING COMMITTEE REGULAR MEETING AGENDA SEPTEMBER 13, 2021, 2:00 PM

Consistent with Governor Newsom's Executive Orders N-25-20 and N-29-20 temporarily suspends certain Brown Act provisions to allow special districts to make meetings accessible electronically, this meeting will only be available to the public via Teleconferencing.

Topic: SVRIA Working Committee

Time: Sep 13, 2021 02:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82798872822?pwd=ZHISVXRxbktKRINFVFlxcDZLWFhiUT09>

Meeting ID: 827 9887 2822

Passcode: 370865

One tap mobile

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1. Call to Order

2. Roll Call

Chair Heather Plamondon Santa Clara County Communication Director	Santa Clara County Representative	P / A
Vice Chair Jeff Hunter Battalion Fire Chief Sunnyvale DPS	At Large Member	P / A
Brian Loventhal City Manager City of Campbell	County/City Managers Association Representative	P / A
Ed Shikada City Manager City of Palo Alto	County/City Managers Association Representative	P / A
Nicole Frazier Palo Alto PD Senior Technologist	At Large Member	P / A
Ruben Torres Fire Chief City of Santa Clara	Santa Clara County Fire Chiefs Assoc. Rep	P / A
Andy Smith SJPD/Interoperability Communications Manager	San Jose Representative	P / A
Brian Glass Assistant Chief Santa Clara County Fire	Santa Clara County Representative	P / A
Steve Forman Battalion Chief San Jose Fire	San Jose Fire Department Representative	P / A
Pedro Espinoza Police Chief City of Gilroy	County Police Chiefs Association Representative	P / A
Judy Maloney Communications Manager City of Los Altos	PSCMA Representative	P / A
Kenneth Blackwell Technology Manager VTA	VTA Representative	P / A
Luis (Joonie) Tolosa Manager, Operations Analysis, Reporting, & Systems VTA	VTA Representative	P / A

3. Public Comment

At this time, the public is permitted to address the Committee on items within the Committee's subject matter jurisdiction that do not appear on the agenda. Please limit comments to a maximum of three (3) minutes. If you wish to comment on an item that is on the agenda, please wait until the item is read for consideration.

4. Action on Consent Calendar

- a. Review and Approve Meeting Minutes from the Regular Meeting of May 10, 2021.

5. Executive Director Updates and Presentations

- a. Key items from the July 22, 2021 Board of Directors Meeting
 - i. Audit Acceptance
 - ii. Approved CirrusCentral Purchase Order
 - iii. Amended the SVRCS Radio Programmer Policy
 1. 120-day moratorium on issuing new system keys for security review
 2. Create a user agreement between SVRIA and agencies requesting a system key
- b. Update on illegal jamming device and radio interference in Morgan Hill – Eric Nickel (Verbal Report)
- c. Updating agency contacts to include budget staff and those who manage the contracts between SVRIA and member and participant agencies – Eric Nickel (Verbal Report)
- d. Routine and budget communications back to member and participant agencies – Eric Nickel (Verbal Report)
- e. California Department of Justice Encryption Mandate Update – Eric Nickel (Verbal Report)
- f. SVRIA Mutual Aid MOU interest – State of California Department of Corrections and NASA Ames have expressed interest in becoming Mutual Aid Partners to use interoperability talkgroups under limited conditions when working or training with SVRIA Member and Participant Agencies – Eric Nickel (Verbal Report)
- g. Brown Act and Virtual Meetings, Governor's Executive Order N29-20 – Eric Nickel (Verbal Report)

6. Action Items

- a. Resignation of one At Large Member and appointment of one At Large Member to the Working Committee
- b. SVRCS Programming Key User Letter Agreement between the member and participant agencies and SVRIA
- c. Creating a subcommittee to explore transferring the Intterra Cloud-Based Data Visualization for Fire Agencies Project from the County Fire Chief's Association to SVRIA

7. Member/Participant Agency Announcements and any Future Items for Discussion

8. Adjournment

ACCOMMODATION: If requested, pursuant to Government Code Section 54953.2, this agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Section 12132), and the federal rules and regulations adopted in implementation thereof. To make a request for disability-related modification or accommodation, please call (408) 277-3394 at least 72 hours in advance of the meeting.

AGENDAS AND OTHER DOCUMENTS: Public Records Pursuant to Government Code Section 54957.5, all public records produced by the Authority relating to an open session item on this agenda that are distributed to a majority of the Working Committee Members and are not exempt from disclosure pursuant to the California Public Records Act and will be available for public inspection at the SVRIA Office, 601 El Camino Real, Santa Clara CA 95050 at the same time that the public records are distributed or made available to the Board of Directors or Working Committee Members and at the meeting location at the time of the Board Working Committee meeting.

PUBLIC COMMENT: Anyone who desires to address the Board or Working Committee on an item appearing on the agenda may do so when public comment is called for on that item. Anyone who desires to address the Board or Working Committee on items not appearing on the agenda but within the subject matter jurisdiction of the Board or Working Committee may do so during the Public Comment item on the Agenda. The Board or Working Committee is unable to take action on or engage in detailed discussion of issues presented during the Public Comment item. Comments by the public should be limited to three (3) minutes.

CONSENT CALENDAR: Consent Calendar items are typically non-controversial in nature and are considered for approval by the Board or Working Committee with one single action. Members of the audience, Staff or the Board or Working Committee Members who would like an item removed from the Consent Calendar for purposes of discussion may request the Chairperson to remove the item to the regular agenda.

AGENDA ITEM 3
Public Comment

AGENDA ITEM 4a

Review and Approve Meeting Minutes from the Regular Meeting of May 10, 2021.



Silicon Valley Regional Interoperability Authority

DRAFT REGULAR MEETING MINUTES

**Silicon Valley Regional Interoperability Authority
Working Committee**

**Monday, May 10, 2021
Teleconference/Zoom Online Meeting**

1. Call to Order

➤ Vice Chair Hunter called the meeting to order at 2:03 pm

2. Roll Call

Chair Heather Plamondon Santa Clara County Communication Director	Santa Clara County Representative	P / A Excused (at Budget Hearing)
Vice Chair Jeff Hunter Battalion Fire Chief Sunnyvale DPS	At Large Member	P / A
Brian Loventhal City Manager City of Campbell	County/City Managers Association Representative	P / A
Ed Shikada City Manager City of Palo Alto	County/City Managers Association Representative	P / A
Nicole Frazier Palo Alto PD Senior Technologist	At Large Member	P / A
Ruben Torres Fire Chief City of Santa Clara	Santa Clara County Fire Chiefs Assoc. Rep	P / A
Andy Smith SJPD/Interoperability Communications Manager	San Jose Representative	P / A
Brian Glass Assistant Chief	Santa Clara County Representative	P / A

Santa Clara County Fire		
Steve Forman Battalion Chief San Jose Fire	San Jose Fire Department Representative	P / A
Pedro Espinoza Police Chief City of Gilroy	County Police Chiefs Association Representative	P / A
Judy Maloney Communications Manager City of Los Altos	PSCMA Representative	P / A
Kenneth Blackwell Technology Manager VTA	VTA Representative	P / A
Luis (Joonie) Tolosa Manager, Operations Analysis, Reporting, & Systems VTA	VTA Representative	P / A

3. Public Comment

One member of the public attended the meeting but did not make any public comments.

Mr. Carl Taylor representing the Uvas Volunteer Firefighters. He has been working with Ms. Plamondon to try and answer some questions about programming our VHF band radios. So far so good.

4. Action on Consent Calendar

a) Review and Approve Meeting Minutes from the Regular Meeting of March 8, 2021.

➤ Motion Brian Glass / 2nd Brian Loventhal to approve minutes: 11 Aye, 0 No, 1 Excused, 1 Absent. Motion Passes.

5. Action Items

a) Review and Recommend Approval by SVRIA Board of Directors: Second Amendment to Agreement Between the County of Santa Clara and the SVRIA for Services for Technical Support and Administration of SVRIA Communications Systems.

➤ Brian Glass with a recusal statement, "I'm recusing myself from participation in the review of the county service agreement amendment due to the appearance of a conflict of interest, as I'm currently serving as the acting fire chief, an employee of the Santa Clara County Fire Department, where we both share the same Board as the Board of Supervisors, I'll be leaving the zoom meeting and returning after this item."

➤ Executive Director Nickel with a short staff presentation highlighting the agreement extension, the excellent service SVRIA receives from County Communications, and the nominal cost increase is due to personnel costs. In addition, as a government agency, Proposition 218 only allows for direct costs to be included, there is no profit as there would be for a private company.

➤ No public comment.

- Andy Smith also noted the excellent customer service from County Communications.
- Motion Andy Smith / 2nd Joonie Tolosa to adopt Staff Report Recommendations: 10 Aye, 0 No, 1 Recusal, 1 Excused, 1 Absent. Motion Passes.

- Brian Glass rejoined the meeting

b) Review and Recommend Approval by SVRIA Board of Directors: Motorola Solutions Inc. for Site on Wheels project that is substantially grant funded by the California Governor's Office of Emergency Services.

- Executive Director Nickel provided an update and overview of the California Governor's Office of Emergency Services (CalOES) grant program.
- SVRIA received a \$300,000 grant to support a Site on Wheels (SOW). The SOW could temporarily take the place of an existing site that was out of service due to a power shutdown, or it could be added as an additional site to augment the system.
- Some strings attached that was of concern to staff was the short time frame to complete the project (October 31, 2021). Staff raised timing concerns with CalOES as did a number of grant recipients. CalOES changed the project completion deadline to March 31, 2022.
- Staff will be able to complete the project by the new deadline without having to rush through procurement and construction.
- Carry over funding from FY20/21 will support additional costs.

- No public comment.

- Motion Andy Smith / 2nd Pedro Espinosa to accept Staff Report Recommendations: 11 Aye, 0 No, 1 Excused, 1 Absent. Motion Passes.

6. Updates and Presentations

a) Encryption Update – Andy Smith, Eric Nickel (Verbal Report and attached letter to Santa Clara County Police Chiefs Association)

- As a reminder, the encryption mandate memo came from the State DOJ in October of 2020. If agencies were not already encrypted, a plan had to provide to the DOJ by December 31, 2020. SVRIA and the Fleetmapping Sub-Committee under Andy Smith's leadership produced templates for our law enforcement partners.
- SVRIA's policy is that we follow all appropriate federal state, local laws and mandates. Of equal importance is that the SVRIA supports interoperable capabilities of the radio system.
- SVRIA's plan is to have all talkgroups where personally identifiable information could be transmitted by December 31, 2021.
- At 0700 hours on May 10, 2021, the SB LAW Interoperable Talkgroups that were not encrypted were turned off so radios and the system could be updated with encryption.
- Memo issues to all police chiefs, public safety dispatch managers, and other key stakeholders.
- Approximately 90 days to complete work.
- Four encrypted SB LAW and all of the other unencrypted talkgroups (SB FIRE, SB EMS, SB EVENT) are still available for use.

- Goal is to have work completed in early August, before large events begin at Levi Stadium.
 - Right now, we have all of our member law enforcement agencies encrypted with the exception of the City of Milpitas and San Jose State University PD.
- b) Executive Director to execute the standard SVRIA Mutual Aid MOU adding the Internal Revenue Service-Criminal Investigations (IRS-CI) as a Mutual Aid Partner and only authorizing use of the SB Law Talkgroups under limited conditions when working or training with SVRIA Member and Participant Agencies – Eric Nickel (Verbal Report and attached MOU)
- SVRIA has completed the agreement to bring on the IRS-CI as a mutual aid partner. Agreement is effective July 1, 2021, using the standard Mutual Aid Agreement. IRS-CI joins the other federal agencies who are mutual aid partners. These include the FBI, US Marshals and the US Coast Guard.
 - This a good resolution for all parties involved.
- c) SVRIA Website Refresh and Security Enhancements – Eric Nickel (Verbal Report)
- A small contract (\$3,000) was executed with SVRIA’s web hosting service to update security features, functionality and to refresh the look of the web page. Goal is to be completed by end of September.
- d) Cybersecurity and the SVRIA and SVRCS – Eric Nickel (Verbal Report)
- Working with NCRIC on physical and cyber security assessment of the SVRCS.
 - Recent cyber attacks on public agencies and critical infrastructure heightened the awareness and review.
 - Local attack on the VTA’s computer network did not get into the SVRCS or SVRIA computer systems. VTA isolated themselves while they assessed what was impacted.
 - Desire to conduct a threat assessment to determine gaps and prioritizations of solutions.
 - Brian Glass noted that grant funds are available for these assessments. County Fire is currently going through this process.
 - SVRIA is definitely interested in grant funding for these gap assessments. Will follow up.
- e) Renewal of Professional Service Agreements with General Counsel and Financial/Administrative Assistant – Eric Nickel (Verbal Report)
- The Executive Director has extended the professional service agreement with Diane Stambaugh for an additional year. Hours were increased as she has taken on additional administrative and grant support roles. Total is not to exceed \$30,000.
 - The Board will be asked to extend Gary Baum, General Counsel, for an additional two years. Besides providing a high level of service, Gary brings extensive historical perspective to staff and the Board as he has been part of SVRIA since its inception. The services and support are valuable.

7. Future Items for Discussion

- Andy Smith asked for a thorough cyber threat analysis. Some discussion on grant funds available for vulnerability assessments, NCRIC services, and now Motorola offers a cyber assessment and monitoring service for a fee.

8. Adjournment

- Vice Chair Hunter adjourned the meeting at 2:38 pm

AGENDA ITEM 5

Executive Director Updates and Presentations

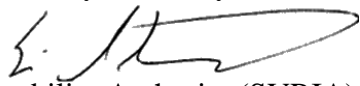
AGENDA ITEM 6a



Silicon Valley Regional Interoperability Authority

**Silicon Valley Regional Interoperability Authority
Working Committee
September 13, 2021**

TO: Working Committee
Silicon Valley Regional Interoperability Authority (SVRIA)

FROM: Eric Nickel, Executive Director 
Silicon Valley Regional Interoperability Authority (SVRIA)

SUBJECT: Resignation of one At Large Member and appointment of one At Large Member to the Working Committee

Recommendations

1. Accept resignation of At Large Member Jeff Hunter, Sunnyvale Department of Public Safety
2. Appoint Joey McDonald, City of Santa Clara as an At Large Member

Summary/Discussion

On June 22, 2021, at Large Member Jeff Hunter, Battalion Chief from Sunnyvale Department of Public Safety (DPS) tendered his resignation from the Working Committee. Since 2013, Jeff has been a vital member of the SVRIA, and prior to that he was part of the original Working Group. SVRIA is honored by his service and Santa Clara County is safer because of his contributions.

SVRIA's Joint Powers Agreement Article 6.9.1.8 grants the Working Committee the authority to appoint the two at-large members. There are two limitations on the appointing power. First, is that the At Large Member must be an official, officer or employee of a JPA Member. The second limitation is that there must be no more than three members from any appointing entity on the Working Committee.

Joey McDonald meets both criteria for appointment. She currently is the Communications Operations Manager for the City of Santa Clara. Prior to that, she served in a communications leadership role with the City of San Jose. In addition, there is only one member of the City of Santa Clara on the Working Committee, Fire Chief Ruben Torres, representing the Santa Clara County Fire Chiefs Association. Joey is

interested in becoming the At Large Member and joining the Working Committee and has met with the Executive Director.

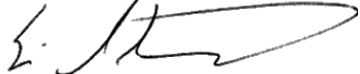
AGENDA ITEM 6b



Silicon Valley Regional Interoperability Authority

**Silicon Valley Regional Interoperability Authority
Working Committee
September 13, 2021**

TO: Working Committee
Silicon Valley Regional Interoperability Authority (SVRIA)

FROM: Eric Nickel, Executive Director 
Silicon Valley Regional Interoperability Authority (SVRIA)

SUBJECT: Silicon Valley Regional Communications System (SVRCS) Programming
Key User Letter Agreement between the Member and Participant agencies
and SVRIA

Recommendations

1. Adopt SVRCS Programming Key User Letter Agreement between Member and Participant agencies and SVRIA

Summary/Discussion

Following the theft of a Key Variable Loader (KVL) from a Member agency earlier this year, SVRIA undertook an analysis of the process to issue and monitor security compliance with system encryption keys, also known as encryption key management. Encryption key management is the administration of policies and procedures for protecting, storing, organizing, and distributing encryption keys.

Encryption keys are the strings of bits generated to encode and decode data and voice transmissions. Effective encryption key management is crucial to the security of the SVRCS and the sensitive information those communications contain. Member and Participant agencies own the loading and testing equipment and SVRIA owns the encryption keys.

The secrecy and security of encryption keys are the foundation of effective encryption. Key management maintains secrecy and security by controlling the distribution of keys and reacting immediately if an encrypted radio or other piece of sensitive equipment is

lost or stolen. A lost or stolen radio or other sensitive equipment that falls into the hands of an unauthorized user can compromise the security of the entire SVRCS.

An existing SVRCS Programming Policy described key management and the process to become an approved programmer. The review of the KVL theft led to the conclusion that SVRIA should create a signed agreement to issue SVRIA encryption keys to member or participant agencies. The process to create the agreement started with the Executive Director and System Administrator identifying the technical components to include in an agreement. Next, the Executive Director and SVRIA General Counsel created a legal framework for an agreement between SVRIA and its member and participant agencies seeking encryption keys.

The Letter Agreement establishes security expectations and identifies consequences for failing to comply with the agreement. The Member or Participant agency head (City Manager, County Executive, General Manager) will sign the agreement on behalf of their organization.

Attachments:

- A:** Draft Letter of Agreement between Member and Participant Agencies and SVRIA
- B:** Amended SVRCS System Programming Policy (Approved by SVRIA Board of Directors July 22, 2021)

AGENDA ITEM 6b, ATTACHEMENT A

DRAFT



Silicon Valley Regional Interoperability Authority
601 El Camino Real
Santa Clara, CA 95050

Sent via email to:

September __, 2021

City Manager
City of _____
Address
Address

Subject: SVRCS Programming Key User Letter Agreement between the City of _____ and Silicon Valley Regional Interoperability Authority

Dear City Manager:

This letter constitutes a Letter Agreement between the City of _____, a municipal corporation (“City”) and Silicon Valley Regional Interoperability Authority, a California Joint Powers Authority (“SVRIA”) permitting the City to utilize the Silicon Valley Regional Communication System’s (“SVRCS”) Programming Key (“Key”) under the following terms and conditions. This Letter Agreement was approved by the Working Committee of SVRIA on Date.

SVRIA owns one or more Programming Key(s). These Programming Keys contain encryption programming that City acknowledges and understands are a critical component of maintaining security within the SVRCS. Failure to protect and maintain the fidelity of the Programming Keys by one SVRIA Member or Participant could greatly reduce the encryption security of the entire system. The purpose of this Programming Key User Letter Agreement is to describe the necessary security precautions and training required by any Member or Participant who borrows the SVRCS Programming Key for a legitimate purpose. This Letter Agreement also describes the commitment that each Member or Participant in SVRIA (“Member or Participant”) is making to SVRIA to follow the security and training requirements described herein.

The requirements include, but are not limited to the following:

1. Every Programmer shall comply with the SVRIA System Programming Policy, as presently written or as subsequently amended. A current copy of the SVRCS Programming Policy is attached hereto and incorporated herein as Attachment 1.
2. A Programming Key will only be issued upon written request by the Member or Participant, Police or Fire Chief or their designee.
3. A Programming Key will not be provided to any Member or Participant that does not have a SVRCS qualified and certified Programmer on staff.
4. The Programming Key may not be provided to any other staff member by the SVRCS qualified and certified Programmer who is not a SVRCS qualified and Certified Programmer.
5. Any Member or Participant who borrows a Programming Key shall not share the Programming Key with any other Member or Participant.
6. Any Member or Participant who borrows a Programming Key is required to comply with the following security protocol:
 - The Programming Key shall be secured in a locked room or locked cabinet in a secure facility when not in use.
 - The Programming Key shall be checked out and returned daily. There shall be a written or electronic sign in and sign out sheet so the individual who has the Programming Key can be determined at any time.
 - The Programming Key shall remain in the personal possession of the individual Programmer at all times when it is outside of the secure facility or locked storage location.

These are minimum security protocols and Members or Participants are encouraged to adopt additional security protocols at their individual jurisdiction.

7. If a Programming Key is or loading equipment is lost or stolen the SVRIA System Administration and SVRIA Executive Director shall be informed within 4 hours.
8. Any City who violates this Letter Agreement shall not be permitted to use the Programming Key for a minimum of 3 months and then only after a security review is conducted by the System Administrator and/or Executive Director.
9. The programmer shall refer to the SVRIA System Programming Policy for technical details and requirements.

Very truly yours,

Eric Nickel
Executive Director SVRIA

Approved as to form:

Gary M. Baum, General Counsel SVRIA

The terms of this Letter Agreement are agreed to by the City of _____:

Approved by City of _____ City Manager

By: _____
_____, City Manager

Approved as to form:

_____, City Attorney

AGENDA ITEM 6b, ATTACHEMENT B

Amended SVRIA System Programming Policy (changes in **Bold**) **AMENDED JULY 22, 2021**



Silicon Valley Regional Interoperability Authority

System Programming Policy

~~Adopted July 13, 2020~~ **Amended July 22, 2021**

The following policy was adopted by the Working Committee on July 13, 2020. The intent of this policy is to protect the Silicon Valley Regional Communications System (SVRCS) and programming integrity for all Member, Participant and Mutual Aid agencies.

The SVRCS is a Regional Radio System, meaning that anything done on or to the system can potentially impact everyone who uses the system. Therefore, SVRIA is requiring anyone who programs subscriber units on the SVRCS to have completed all of the necessary training and certifications and to be completely familiar with the system before they will be allowed to program on the system.

Issuance of a SVRCS System Key, that is necessary to program subscribers, will be tightly controlled. System Keys will be issued to an agency if requested by that agency and the agency has a SVRCS qualified/certified programmer. The requesting agency is responsible for the key. Each year System Keys are updated. This process requires the Key Holder to attend the annual BayRICS key exchange. SVRIA will also require the programmer to be recertified each year prior to the Key Exchange. This will require the individual to attend any mandatory programming meetings to receive updates on the system from SVRIA or the Systems Administrator. Prior to programming on the system, the programmer must have the agency's Fleetmap Code Plug reviewed and approved by the System Administrator in advance. This will prevent any programming errors and it will ensure the integrity of the system.

Key sharing is not allowed amongst individuals in an agency or outside their agency unless authorized by the SVRIA.

The following is a list of recommended qualifications for a technician to be able to program SVRCS radios.

Course Title	Target Audience	Sessions	Duration	Location	Date	Participants
ASTRO25 IV&D System Overview Course #: AST1038 (Self-paced; Online)	Programmers & Technicians	1	2.5 hours	Self-paced; Online	Prior to remaining classes	Up to 12
Communications Systems Concepts Course #: NST021 (Instructor-led)	Programmers & Technicians	1	4.5 days	Santa Clara, CA	Prior to Fleetmapping	Up to 12
ASTRO 25 Systems Fleetmapping Course #: RDS1017 (Instructor-led)	Programmers & Technicians	1	2.5 days	Santa Clara, CA	Prior to Programming Radios	Up to 12
APX CPS Radio Programming & Template Building Workshop Course #: APX7001 (Instructor-led)	Radio Programmers	1	2 days	Santa Clara CA	Prior to programming radios	Up to 12
APX Technical Subscriber Academy Course#: APX010 (Instructor-led)	Radio Technicians	1	4.5 days	Santa Clara CA	Prior to maintaining radios	Up to 12
SVRCS Specific Training Orientation to the System	Programmers					
SVRCS Policy Review	Programmers					
SVRCS ECOMM Overview	Programmers					
P25 Technical Overview	Programmers					
Encryption and Equipment	Programmers					
SVRCS Fleetmap, Firmware, Release Notes	Programmers					
Establishing Motorola Accounts	Programmers					
Proficiency Certification and	Programmers					

Course Title	Target Audience	Sessions	Duration	Location	Date	Participants
sign off as qualified Programmer						
System Key Issuance						

We recommend using the following service monitors with the appropriate options for FDMA / TDMA and Auto Test II. All test equipment must be calibrated.

- AEROFLEX IFR 3920 or the Freedom, General Dynamics R8000

Authorized Programmers must also have the necessary training and equipment to facilitate the loading of encryption keys with a Key Variable Loader (KVL) and possess the necessary hardware. This KVL hardware shall be maintained in a secure location and not shared with anyone.

The SVRCS Technical Committee will review and approve all requests for technicians to program radios on the system and will sign off on the sharing of a System Key. It is the position of the Technical Committee that only Local Agency Technicians and Motorola Solutions Technicians be authorized to program radios on the SVRCS in the interest of system integrity. No authorized programmer will be allowed to program subscriber radios until the Code Plug has been reviewed and approved by the SVRIA System Administrator.

A Technician that will be approved to program radios on the SVRCS is defined as a “Two-Way radio, Communications Technician” who has the education, training, and/or recent experience in the repair and calibration of current technology digital two-way radio trunking equipment. Further, SVRIA also recommends that the technician possess an FCC, NABOR, or equivalent certificate or work directly under supervision of someone who has this certification. In addition, the Technician must meet the following requirements:

They should fully understand and be able to apply the FCC rules and requirements for programming radios.

They should fully understand the SVRCS Fleet map and Talk group Layouts.

They will need a system key, programming equipment, and licensed software.

Should a Technician need to program radios other than the Motorola Brand, the Technical Committee will review and recommend the appropriate compatible training curriculum to ensure the agreed upon standards are met.

Amendment 1

- 1. Upon adoption, a 120-day moratorium on issuing new SVRCS System Keys shall be established. The purpose of the moratorium shall be for SVRIA Staff and other key stakeholders to conduct a thorough assessment of policies, procedures that support system continuity. The moratorium shall end on November 9, 2021. In the event of an emergency, the System Administrator and Executive Director may issue a key.**
- 2. Authorize the Executive Director to restrict issuing new SVRCS System Keys to Members or Participant Agencies who violate the SVRIA Programming Policy until a thorough security analysis and signed usage agreement can be established with the Member or Participating Agency. Agreements shall be shared with the Working Committee.**

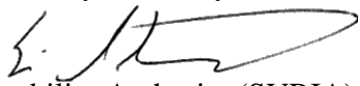
AGENDA ITEM 6c



Silicon Valley Regional Interoperability Authority

**Silicon Valley Regional Interoperability Authority
Working Committee
September 13, 2021**

TO: Working Committee
Silicon Valley Regional Interoperability Authority (SVRIA)

FROM: Eric Nickel, Executive Director 
Silicon Valley Regional Interoperability Authority (SVRIA)

SUBJECT: Creating a subcommittee to explore transferring the Intterra Cloud-Based Data Visualization for Fire Agencies Project from the County Fire Chief's Association to SVRIA

Recommendations

1. Establish a subcommittee to explore transferring the Intterra Cloud-Based Data Visualization for Fire Agencies Project from the County Fire Chief's Association to SVRIA

Summary/Discussion

Intterra is a cloud-based situational awareness tool for public safety. The product provides data aggregation supporting all-hazard situational awareness in real time. Intterra's focus supports incident operations, pre-incident planning, incident management, and strategic analytics and reporting. Intterra can be used by fire, EMS, and law enforcement to support field incidents, increase situational awareness, pre-planning, and decision-making.

Santa Clara County Fire Department has been using Intterra for five years. Recently, the County Fire Chiefs adopted Intterra across all agencies due to the integrated environment of the fire and EMS response in the County. Although currently managed by Santa Clara County Fire Department, the project is a joint venture of the County Fire Chiefs.

The County Fire Chiefs do not have the organizational structure that the SVRIA provides. Specifically, SVRIA has a joint powers agreement (JPA) that outlines a funding structure, joint decision-making by a Working Committee and Board of Directors, and a history of success supporting cities, special districts and the County of Santa Clara. Finally, there is

a nexus to the data transfer capacity of the Silicon Valley Regional Communications System (SVRCS) and the needs of public safety field staffs and their chiefs.

If approved by the Working Committee, the subcommittee would examine two aspects of this project. First, the subcommittee would evaluate the technical needs of the Intterra product to determine if there is capacity in the SVRCS to accommodate the additional data transfer. Secondly, the subcommittee would examine the administrative needs of the project to include contract and grant administration. The Executive Director would be part of the evaluation subcommittee and report results and recommendations back to the Working Committee. If the conclusion of the subcommittee is to transfer this project to SVRIA the recommendations will be subject to review and approval by the SVRIA Board of Directors. The subcommittee would include stakeholders representing public safety chiefs, technical experts as well as business support professionals. The subcommittee will last six months.

AGENDA ITEM 7

Member/Participant Agency Announcements and any Future Items for Discussion