



**San Diego County – Imperial County  
Regional Communications System**

5595 Overland Avenue, Suite 101, MS-O56, San Diego, California 92123  
Phone (858) 694-3663 Fax (858) 694-3433  
<http://www.rcs800mhz.org>

**NEXTGEN RCS BOARD OF DIRECTORS REGULAR MEETING  
WEDNESDAY, February 14, 2024, 1:00 PM  
SHERIFF'S CRIME LAB, 5590 OVERLAND AVE., ROOM 101  
SAN DIEGO, CALIFORNIA 92123**

**PUBLIC PARKING**

There is a visitor parking in adjacent parking structure.

**DISABLED ACCESS TO MEETING**

A request for a disability-related modification or accommodation, including auxiliary aids or services, may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting. Any such request must be made to John Arguelles at 858-694-3663 at least 24 hours before the meeting.

**WRITINGS DISTRIBUTED TO THE COMMITTEE**

Pursuant to Government Code 54957.5, written materials distributed to the Board of Directors in connection with this agenda will be available to the public at the County Operations Center, Sheriff's Wireless Services Division Office, Suite 101, 5595 Overland Ave., San Diego, California 92123. In addition, supporting documentation (including attachments referenced in the agenda) is available for viewing on the [RCS web site](#).

**AGENDA**

1. Call to Order (Graham Mitchell, Chair)
2. Roll Call and Determination of Quorum (Chair)
3. Purpose of Meeting (Chair)
4. Approval of Minutes (October 11, 2023) (Chair)
5. Public Comment (limited to three minutes per speaker) (Chair)
6. Revenue/Billing Update (October 2023– January 2024) (Mayla Alvaro)
  - 6.1 Network Operating Cost (NOC) Billing and Revenue
  - 6.2 Trust Fund Balance
7. Network Operations Update (Kevin Dalton)
  - 7.1 Monthly Reports (October 2023– January 2024)
8. Administrative Update
  - 8.1 Training Update (Elissa Dorame)
9. Major Projects Update (David Brooks)
  - 9.1 RCS Site Projects Status

---

*NextGen RCS Board of Directors*

*SAN DIEGO COUNTY - IMPERIAL COUNTY*

*Graham Mitchell, City Manager, City of El Cajon (Chair) - Chief Brian Boggeln, Alpine Fire Protection District (Vice Chair)  
Commander Ricardo Lopez, San Diego County Sheriff's Department - Jeff Toney, Director, San Diego County Office of Emergency Services  
Chief Alejandro Hernandez, San Diego Police Chief's and Sheriff's Association - Chief Dan Barron, San Marcos Fire Department – Jason Akbari, Caltrans  
Chief Jimmy Duran, Brawley Police Department, IVECA - Chief Mike York, Brawley Fire Department, IVECA*

- Generator replacement
- HVAC replacement
- Facilities update

9.2 NextGen RCS Project Status (David Brooks)

- Black Mountain
- Primary System Use Talkgroups/ P25 Phase II Time Division Multiple Access (TDMA) Update

9.3 IVECA Projects (Mark Schmidt)

10. Consent Agenda (Chair)

10.1 Request the RCS Board to approve U.S. Marshals, San Diego Fugitive Task Force (USMS) to increase their radio limit from 160 to 200 radios.

*Staff Background/recommendation: U.S. Marshal, SD Fugitive Task Force (USMS) is an existing customer with 160 radios under agreement. USMS is requesting to add up to 40 radios to meet their current and future needs. Upon approval, this will bring additional estimated annual customer revenue of \$13,680. Staff recommends approval.*

10.2 Request the RCS Board approve a new RCS customer agreement with Premier Ambulance for up to 25 radios.

*Staff Background/recommendation: County of San Diego Emergency Medical Services (EMS) requires all new ambulance agencies to acquire radios operated by RCS. Each ambulance agency needs to enter into a customer agreement with RCS to use RCS services. Upon approval, this will bring estimated annual customer revenue of \$23,121.00. Staff recommends approval.*

10.3 Request the RCS Board approve a new RCS customer agreement with Brougham Ambulance for up to 10 radios.

*Staff Background/recommendation: County of San Diego Emergency Medical Services (EMS) requires all new ambulance agencies to acquire radios operated by RCS. Each ambulance agency needs to enter into a customer agreement with RCS to use RCS services. Upon approval, this will bring estimated annual customer revenue of \$8,408.40. Staff recommends approval.*

## 11. Main Agenda

(Chair)

11.1 Request the RCS Board to approve the addition of Tait Communications TP9800 series as a new provider for subscriber radios.

*Staff background: With the implementation of a P25 Standard radio network, RCS agencies are no longer limited in their selection of subscriber radio equipment. Tait Communications has requested that their Tait TP9800 multiband portable radios be approved as an RCS recognized subscriber unit. RCS Subscriber Staff has evaluated these units in the field with an RCS agency.*

- Approval of the *Tait TP9800 multiband portable radios* on the RCS will result in one-time start-up costs to the RCS of an estimated \$20,000 for
  - Programming & service software
  - Programming technician training
  - Technician test fixtures and cables
  - The development of an RCS User training module for this radio and integration into the RCS Training Program. All RCS public safety users will need to be instructed in the basics of the radio operation in order to maintain user familiarity in emergency conditions.

In addition, staff estimates there will be an ongoing annual expense of \$5,000 to support ongoing RCS User and Technician training, and any software licensing subscriptions.

- Under the NextGen Partnership Agreement, any RCS agency desiring to place these radios into service on the RCS and utilize the Over The Air radio Programming (OTAP) or Over The Air encryption rekeying (OTAR) features will need to fund any Tait-specific infrastructure and installation services required to support OTAP or OTAR as a part of their initial purchase. The RCS Board would have to determine if any support & ongoing software services expense to support these interfaces would become an RCS Network support expense or be borne by the agency procuring the interfaces.

*Staff Recommendation:*

1. *Staff recommends approval, with the understanding that the Tait TP9800 multiband portable radios do not operate in the manner that current radios on the RCS network operate, and the introduction of the Tait TP9800 multiband portable radios will create added expense to the RCS through increased programming and training costs.*
2. *Staff recommends the RCS Board require that the personnel of any agency implementing the Tait TP9800 multiband portable radio complete the applicable updated RCS Training Course(s) to ensure that field personnel have been made*

*aware of the operational differences between the Tait products and non-Tait products within 6 months of introduction into the radio fleet.*

11.2 2024-2025 Proposed Budget Presentation (Dave Brooks/Gayda Pia)

11.3 Request the RCS Board approve the RCS Budget and increase of \$1 in Network Operating Cost (NOC) for FY 2024-2025.

*Staff background/recommendation: On December 12, 2023, the RCS Budget Committee met to review and discuss the proposed FY24/25 RCS Budget. If approved, the NOC rate will increase by \$1 at \$29.50 per radio per month. Staff recommends approval.*

12. Roundtable (Chair)

13. Conclusion (Chair)

**Next Meeting Date:  
Wednesday, May 8, 2024 at 1:00 PM  
County Operations Center  
5500 Overland Avenue, Room 120), San Diego, CA 92123**