



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

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NEXTGEN RCS BOARD OF DIRECTORS REGULAR MEETING

WEDNESDAY, February 9, 2022 1:00 PM

5500 OVERLAND AVE., ROOM 120
SAN DIEGO, CALIFORNIA 92123

RCS BOARD OF DIRECTORS MEETING PUBLIC PARTICIPATION

Due to the Coronavirus (COVID-19) public health emergency, the County of San Diego has made several changes to public meetings to protect the public's health and prevent the disease from spreading. You may participate in the meetings via teleconference instead of attending in person. Please see the link below:

[Join Microsoft Teams Meeting](#) 619-535-0693 Phone Conference ID: 363 454 705#

Executive Order N-25-20 requires agencies holding meetings via teleconference to designate a publicly accessible location from which members of the public may observe and provide public comment. Although members of the public are encouraged to participate via teleconference, RCS has designated the following physical location for public participation:

County Operations Center - 5500 Overland Ave., Room 120, San Diego, CA 92123

Members of the public planning to participate the meeting in this location are required to wear masks and to follow social distancing protocol.

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 13, 2021) (Chair)
5. Public Comment (limited to three minutes per speaker) (Chair)
6. Revenue/Billing Update (October 2021 – January 2022) (Gayda Pia)
 - 6.1 Network Operating Cost (NOC) Billing and Revenue
 - 6.2 Trust Fund Balance

NextGen RCS Board of Directors

SAN DIEGO COUNTY - IMPERIAL COUNTY

*Graham Mitchell, City Manager, City of El Cajon (Chair) - Commander Theresa Adams-Hydar, San Diego County Sheriff's Department (Vice Chair)
Jeff Toney, Director, San Diego County Office of Emergency Services - Chief Jose Tellez, National City Police Department
Chief Michael Calderwood, Carlsbad Fire Department - Chief Brian Boggeln, Alpine Fire Protection District - Ernesto Fermin, Caltrans
Chief Alfredo Estrada Jr., Imperial County Fire Department, IVECA – Chief Brian Johnson, El Centro Police Department, IVECA*

- 7. Network Operations Update (David Brooks)
 - 7.1 Monthly Reports (October 2021 – January 2022)
- 8. Administrative Update
 - 8.1 Grants Update (David Brooks)
 - 8.2 Training Update (Elissa Dorame)
- 9. Major Projects Update (Santiesteban/Schmidt/Brooks)
 - 9.1 RCS Site Projects Status (Luis Santiesteban)
 - 9.2 NextGen RCS Project Status (Luis Santiesteban)
 - 9.3 IVECA Projects (Mark Schmidt)
 - 9.4 First Net (David Brooks)
- 10. Consent Agenda (Chair)
 - 10.1 Request the RCS Board approve a new RCS customer agreement with Aeromedevac, Inc. 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 in order to use RCS services. Upon approval, this will bring estimated annual customer revenue of \$9,248.40. Staff recommends approval.
 - 10.2 Request the RCS Board approve a new RCS customer agreement with Responsive Medical Services 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 in order to use RCS services. Upon approval, this will bring estimated annual customer revenue of \$9,248.40. Staff recommends approval.
- 11. Main Agenda (Chair/Brooks)
 - 11.1 2022-2023 Proposed Budget Presentation (Brooks/Pia)
 - 11.2 Request the RCS Board approve the RCS Budget and Network Operating Cost (NOC) for FY 2022-2023. (Brooks)

Staff background/recommendation: On December 7,2021, the RCS Budget Committee met to review and discuss the proposed FY22/23 RCS Budget. If approved, the NOC will remain at \$28.50 per radio per month. Staff recommends approval.

- 11.3 Request the RCS Board to approve the addition of Kenwood NX series as a new provider for subscriber radios.

Staff background: With the implementation of a P25 Standards radio network, RCS agencies are no longer limited in their selection of subscriber radio equipment. Kenwood has requested that their Kenwood NX-5400 portable and NX-5900 mobile series 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 *Kenwood NX-5400 and NX-5900 series* 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 Kenwood-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 Kenwood NX-5400 and NX-5900 series radios do not operate in the manner that current radios on the RCS network operate, and the introduction of the Kenwood NX-5400 and NX-5900 series 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 Kenwood NX-5400 and NX-5900 series radios complete the applicable updated RCS Training Course(s) to ensure that field personnel have been made aware of the operational differences between the Kenwood products and non-Kenwood products within 6 months of introduction into the radio fleet.*

12. Roundtable

(Chair)

13. Conclude

(Chair)

**Next Proposed Meeting Date:
Wednesday, April 13, 2022 at 1:00 PM
5500 Overland Ave., Room 120, San Diego, CA 92123**