



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

5595 Overland Avenue, Suite 101, MS-056, San Diego, California 92123  
(858) 694-3663 | <http://www.rcs800mhz.org>

## **NEXTGEN RCS BOARD OF DIRECTORS MEETING MINUTES OF THE MEETING**

SAN DIEGO COUNTY – IMPERIAL COUNTY  
BOARD OF DIRECTORS

**Wednesday, October 8, 2025 1:00 p.m.**

**5500 OVERLAND AVE., ROOM 120**

**SAN DIEGO, CALIFORNIA 92123**

Meeting was called to order at 1:00 p.m.

PRESENT: Directors Brian Boggeln; Karen Mullins; Brian Mitchell; Jeremiah Larson; Julie Jeakle; Deepak Kumar; Joseph Bernal

### **AGENDA ITEMS**

1. Roll Call and Determination of Quorum – The following Directors were in attendance and a quorum was established:

Chief Brian Boggeln, San Diego Fire Chief's Association (Vice Chair)

Commander Karen Mullins, San Diego County Sheriff's Office

Chief Brian Mitchell, San Diego Fire Chief's Association

Chief Jeremiah Larson, San Diego Police Chiefs' and Sheriff's Association

Julie Jeakle, County of San Diego

Deepak Kumar, Caltrans

Chief Joseph Bernal, IVECA

2. Welcome and Introduction – Chief Boggeln welcomed the group.
3. Purpose of the meeting is to conduct the business of the NextGen RCS Board of Directors.
4. Approval of the Nextgen RCS Board of Directors' Minutes for the Meeting of July 9<sup>th</sup>, 2025.

#### **ACTION:**

ON MOTION of Chief Mitchell seconded by Chief Larson, the Board of Directors approved the Minutes for the Meeting of July 9, 2025.

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*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 Karen Mullins, San Diego County Sheriff's Office - Julie Jeakle, Interim Director, San Diego County Office of Emergency Services  
Chief Jeremiah Larson, El Cajon Police Department - Chief Dan Barron, San Marcos Fire Department - Deepak Kumar, Caltrans  
Chief Mike York, Brawley Fire Department, IVECA - Chief Jimmy Duran, Brawley Police Department, IVECA*

AYES: Directors Brian Boggeln; Karen Mullins; Brian Mitchell; Jeremiah Larson; Julie Jeakle; Deepak Kumar; Joseph Bernal

5. Public Comments – There were no public comments.
6. Revenue/ Billing Update (July 2025 – September 2025) – Ms. Alvaro reported the following updates.
  - 6.1 Network Operating Cost (NOC) Billing and Revenue – See attachment.
  - 6.2 Trust Fund Balance – See attachment.
7. Network Operations Update
  - 7.1 Monthly Report (July 2025 – September 2025) – Mr. Dalton reported the following updates – See attachment.

*Discussion:*

*Chief Boggeln inquired about the number of TRF vehicles currently in operation by RCS. Mr. Dalton responded that RCS currently operates one (1) TRF, which consists of one (1) truck and one (1) trailer. Mr. Dalton noted that a new TRF is being developed and will consist of one (1) command vehicle. Chief Boggeln asked whether RCS plans to retain the older TRF. Mr. Dalton confirmed that the older TRF will be salvaged. Mr. Brooks added that the new TRF will include updated technology, such as satellite uplink capabilities. Mr. Dalton further mentioned that RCS received input from County Fire, County OES, and the Sheriff's Office regarding the development and implementation of the new TRF, ensuring it meets various operational needs.*

*Chief Mitchell inquired about the lead time for Braun Northwest after issuing purchase order. Mr. Dalton commented that Braun gave RCS a little over 500 days lead time for estimated delivery.*

*Mr. Dalton reported that Calexico ASR had higher busies for the months of August and September 2025. Mr. Brooks clarified to the Board that the Calexico ASR is managed by IVECA.*

*Mr. Brooks reported that operations at the San Marcos Radio Pick-up/Drop-off location will be reduced due to underutilization.*

8. Administrative Update
  - 8.1 Training Update – Ms. Farr reported the following training updates:

Classes: July – September 2025, RCS ended with 9 classes, with 188 attendees total completed. Year to date, 620 individuals have attended the RCS classes. RCS is currently working with RTC/GTA to renew contract to get a new contract in place by January 1, 2026.

8.2 RCS Rebranding – Mr. Brooks and Ms. Pia reported that RCS is initiating a rebranding effort as the first step in the process of replacing the current NextGen system, which operates on a 15-year lifecycle. The rebranding will begin with an update to the RCS logo. The current NextGen RCS system was completed in 2020. To align with the projected timeline for the next system upgrade, RCS is starting preparations now through this rebranding initiative. – See attached

## 9. Major Projects Update

9.1 RCS Site Projects Status – Mr. Brooks reported the following updates:

- Milestones & Accomplishments:
  - Generator replacement for Mount Woodson Site and North Peak Site were completed
  - All generator replacements for this cycle were completed
  - HVAC replacement has been completed for Pala Site, Sierra Rojo Site, San Miguel Site by end of September
  - Completed weed abatement for 24 Sites
- In-work:
  - Generator Replacement for Palomar Mountain Site, pending installation date.
  - HVAC replacement pending for North Peak Site.
  - Pending UPS replacements for radio sites

9.2 NextGen RCS Projects Status – Mr. Brooks reported the following updates:

- In-work:
  - Black Mountain (San Diego) – Lease agreement pending approved, on-site construction meeting scheduled for October 10th.

Budget: Current contingency balance remains under of \$2 million. The Black Mountain Site project is expected to have an increase of \$125K – \$150k due to 4-year construction delay.

9.3 IVECA Projects – Mr. Schmidt reported the following updates:

- August 3, 2025 – Site trunking for Palo Verde site issues continue due to unreliability. Currently, there has been only infrequent issues with the site. IVECA is in contact with AT&T to get further information on sustainable solution for the T1.
- September 18, 2025 – During Preventative Maintenance (PM) all Imperial County Sheriff's Office (ICSO) radio site chargers failed. RCS installed temporary equipment to ensure microwave system does not fail. IVECA and ICSO pending quote from AVIAT for replacement chargers.
- September 18-20, 2025 – Calexico Radio Site experienced severe weather causing the site to experience higher than normal busies. Despite the severe weather and higher than normal busies, the Calexico Site did not experience any outages.

- September 22, 2025 – Heat alarms went off at the Palo Verde Radio Site experience HVAC failure due to shorted compressor. Due to age of compressor, repairs are only temporary. Replacement of unit is in discussion.
- October 3, 2025 – Request for Proposal for maintenance and repair for all IVECA generators has been submitted and will be discussed during October 23, 2025 IVECA Board Meeting. Imperial County Air Pollution Control District has begun their annual assessment of all IVECA generators.

#### 10. Consent Agenda

10.1 Request the RCS Board to approve new mutual aid agreement with US Department of Homeland Security, Enforcement and Removal Operations (DHS ERO) for 500 radios.

10.2 Request the RCS Board to approve Riverside Sheriff's Office to increase their radio limit from 10 to 60 radios for mutual aid use.

10.3 Request the RCS Board to renew a five-year RCS Customer Service Agreement per list attached. (Attachment A).

#### ACTION:

ON MOTION of Chief Larson, seconded by Chief Boggeln, the Board of Directors approved Consent Agenda.

AYES: Directors Brian Boggeln; Karen Mullins; Brian Mitchell; Jeremiah Larson; Julie Jeakle; Deepak Kumar; Joseph Bernal

#### 11. Main Agenda

11.1 Election of Chair and Vice Chair

Chair Nomination: Graham Mitchell

Vice Chair Nomination: Brian Boggeln

#### ACTION:

ON MOTION of Chief Larson, seconded by Chief Boggeln, the Board of Directors approved the nomination for election of Chair and Vice Chair.

AYES: Directors Brian Boggeln; Karen Mullins; Brian Mitchell; Jeremiah Larson; Julie Jeakle; Deepak Kumar; Joseph Bernal

11.2 Request the RCS Board to re-confirm existing board members to serve on the RCS Budget Committee.

Chief Boggeln, Chief Sims and Chief Mitchell volunteered to continue to serve on the RCS Budget Committee. There was no motion needed for this appointment.

11.3 Proposed 2026 Meeting Schedule. Request the RCS BOD approve the 2026 Meeting dates:

Venue for all quarterly RCS BOD meetings:

- 1st Quarter - Wednesday, February 11; 1:00 p.m., Sheriff's Crime Lab, 5590 Overland Ave. Rm. 101, San Diego, CA 92123
- 2nd Quarter - Wednesday, May 13; 1:00 p.m., Sheriff's Crime Lab, 5590 Overland Ave. Rm. 101, San Diego, CA 92123
- 3rd Quarter - Wednesday, July 15; 1:00 p.m., Sheriff's Crime Lab, 5590 Overland Ave. Rm. 101, San Diego, CA 92123
- 4th Quarter - Wednesday, October 21; 1:00 p.m., Sheriff's Crime Lab, 5590 Overland Ave. Rm. 101, San Diego, CA 92123

**ACTION:**

ON MOTION of Chief Mitchell, seconded by Commander Mullins, the Board of Directors approved Proposed Meeting Schedule for 2026.

AYES: Directors Brian Boggeln; Karen Mullins; Brian Mitchell; Jeremiah Larson; Julie Jeakle; Deepak Kumar; Joseph Bernal

12. Roundtable

- Chief Mitchell referenced a previous inquiry from the July meeting regarding the Critical Connect WAVE and its potential application within the RCS. Mr. Dalton provided a high-level presentation on the WAVE App, outlining its features and how it could integrate with RCS operations. It was noted that at the next RCS Board Meeting in February 2026, RCS staff will present on potential billing models for the WAVE App and its usage following the completion of testing. Chief Mitchell shared that he has personally used the WAVE App and supports its capabilities.
- Ms. Pia and Mr. Brooks reminded that the RCS Board Site visit is scheduled for October 15, 2025, and open to any Board members interested to participate.

13. End of Meeting – The meeting ended at 1:35 p.m.

**Next Board of Directors Meeting is on  
Wednesday, February 11, 2026 at 1:00 p.m.  
Sheriff's Crime Lab, 5590 Overland Avenue, Room 101, San Diego, CA 92123**



**NETWORK OPERATION COST (NOC) BILLING AND REVENUE UPDATE**

**JULY - SEPTEMBER 2025**

	Invoice	Revenue Received	Receivables	
			Balance	%
July	581,982	530,001	51,981	8.93%
August	536,031	432,096	103,935	19.39%
September	537,931	2,710	535,221	99.50%
<b>TOTAL</b>	<b>\$ 1,655,944</b>	<b>\$ 964,806</b>	<b>\$ 691,137</b>	<b>41.7%</b>

**RCS TRUST FUND BALANCE**

<b>BEGINNING BALANCE</b>	<b>7,967,530</b>
LESS:	
OBLIGATED EXPENDITURES:	
Prior Years' Replacement Infrastructure/Improvement Projects	298,780
FY 25/26 Replacement Infrastructure/Improvement Projects	988,157
<b>RCS BOD Minimum Reserve</b>	<b>3,000,000</b>
	<u>4,286,938</u>
<b>PROJECTED AVAILABLE BALANCE AS OF SEPTEMBER 30, 2025</b>	<b><u>3,680,592</u></b>

# RCS Network Operations Update

October 8th 2025

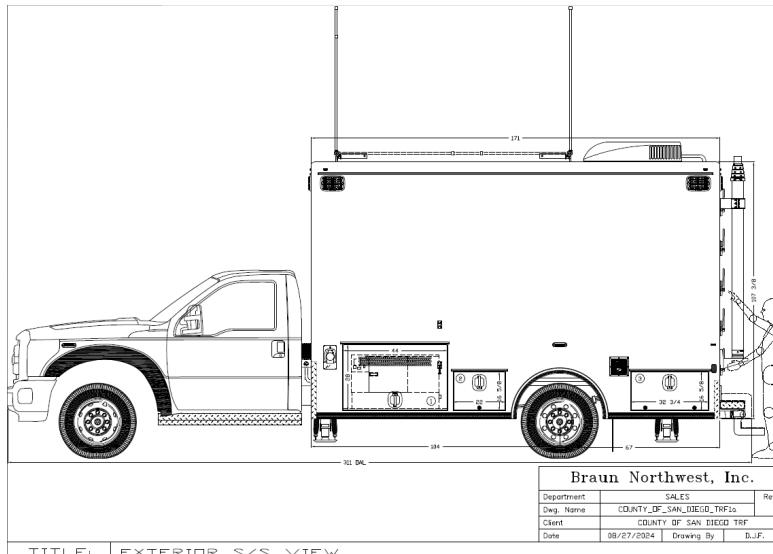
## Boucher-Pala Microwave Link Completed



During this quarter, significant progress was made on improving network connectivity within the Regional Communications System. Following receipt of final approval from the State of California regarding antenna mount specifications, *Aviat* and *Motorola* successfully completed the installation of a new microwave backhaul link between the Boucher and Pala radio sites. Once installed, the link was optimized and transitioned into active service, now serving as the primary backhaul path into the Pala site. This upgrade provides a more robust and reliable connection, enhancing system resiliency and enabling the discontinuation of the previously utilized leased line connection.

## New TRF Pre-Build Meeting Completed

In August, Wireless Services traveled to Chehalis, Washington, to meet with *Braun Northwest*, the company contracted to build the new TRF Command Vehicle and Generator Support Truck. This two-day Pre-Build Meeting proved highly productive, providing an opportunity to review both vehicle's scope-of-work documents in detail as well as tour Braun Northwest's manufacturing facility. During the visit, our team conducted a comprehensive, line-by-line verification of each vehicle's build sheets in order to ensure all specifications and operational requirements were clearly defined and aligned with project objectives. At the conclusion of the meeting, Braun Northwest confirmed projected delivery timelines, with the Generator Support Vehicle scheduled for completion by the end of 2025 and the new TRF Command Vehicle anticipated for delivery in **September 2026**.



## Monthly Statistics

### July 2025

Total Call Count: **3,892,683**  
 Avg. FDMA Calls: **81.37%**  
 Avg. TDMA Calls: **18.63%**  
 Total Buses: **4**  
 Busy Detail: **(1) Black Mnt Imp**  
**(3) Calexico ASR**

### August 2025

Total Call Count: **3,695,507**  
 Avg. FDMA Calls: **81.99%**  
 Avg. TDMA Calls: **18.01%**  
 Total Buses: **87**  
 Busy Detail: **(2) Black Mnt Imp**  
**(84) Calexico ASR**

### September 2025

Total Call Count: **3,864,551**  
 Avg. FDMA Calls: **78.82%**  
 Avg. TDMA Calls: **21.18%**  
 Total Buses: **65**  
 Busy Detail: **(5) Black Mnt Imp**  
**(60) Calexico ASR**

## Historical Total Call Data

July 24: **3,230,000**  
 July 23: **4,300,000**  
 July 22: **4,200,000**  
**July 2025 % Difference: -3%**

August 24: **3,030,000**  
 August 23: **4,300,000**  
 August 22: **4,400,000**  
**August 2025 % Difference: -18%**

September 24: **3,060,000**  
 September 23: **4,000,000**  
 September 22: **4,200,000**  
**Sept 2025 % Difference: +2%**

# San Marcos Subscriber Shop Update

October 8th 2025

## San Marcos Radio Shop Utilization Review

Wireless Services is recommending that the RCS discontinue use of the San Marcos radio shop as a customer radio drop-off location. Currently, this site is staffed one day per week with a single technician; however, utilization data for the current year indicates that the shop's workload does not justify the staffing commitment. Statistical analysis (referenced in the accompanying data tables) shows an average of 4.6 technician labor hours per radio processed through this location. This level of inefficiency demonstrates that the service is being underutilized by customers. Given the ongoing demand for technical resources across multiple Wireless Services projects, reallocating this labor to higher-priority operational and project activities would provide greater benefit to the RCS both operationally and financially.

## Shop Utilization Break Down By Agency/Workorder

Agency	Number of Workorders	Quantity of Radios	Dates
Carlsbad - Fire	2	4	4/15/2025 7/10/2025
Escondido - Fire	8	15	5/1/2025 5/8/2025 7/31/2025 8/7/2025 8/14/2025
Escondido - Public Works	1	1	9/11/2025
Oceanside - Fire	7	8	2/20/2025 3/27/2025 5/8/2025 5/15/2025 5/22/2025 8/14/2025
Oceanside - PD	2	13	5/22/2025
San Marcos - Fire	5	7	2/27/2025 3/27/2025 5/29/2025 7/31/2025
SD County - Public Works	4	14	8/7/2025 8/14/2025
Vista - Fire	4	4	2/13/2025 6/12/2025 6/26/2025 9/11/2025

## Utilization Statistics

Total Number of Subscriber Radios Dropped off at San Marcos Shop in 2025

**66 Radios**

# Of Weeks Open

**38 Weeks**

Technician Labor Hours Per Week

**8 Hours**

Average Number of Radio's Dropped Off at San Marcos Shop Per Week in 2025 (66 radios / 38 Weeks)

**1.7 Radios**

Total Labor Hours 2025

**304 Hours**

Average Amount of Labor Hours Per Radio Dropped Off in 2025

**4.6 Hours**

2025

Regional  
Communications  
System

Brand  
Guidelines.



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Consistency Shapes Our Brand Identity





Regional Communications System



# Connected to Protect.

Empowering Safety in Prosperity and Property  
Through Seamless Communication

## Brand Capabilities And Goals.

### Community-Centered Service

Build trust by prioritizing the safety and well-being of the communities served, with tailored solutions and local partnerships.

### Innovation for Rapid Response

Leverage cutting-edge technology to enable faster, smarter, and more coordinated emergency responses.

### Reliability in Every Emergency

Ensure uninterrupted communication when it matters most—during disasters, crises, and critical operations.



# Brand Color Pallete.

This defines the main colors that represent the brand's identity and are used most frequently in its materials.



A set of complementary colors used to support the primary colors



Guidance on how to properly use each color in the brand's palette



**RCS Blue**  
#1d3055



Historically, dark blue has been associated with authority, royalty, and leadership; symbolically and can be seen as a color of deep thought and reflection. Dark blue and can evoke feelings of calmness and security, making it suitable for environments where relaxation and focus are desired.

**Gold Rush**  
#ffd116



Yellow is widely recognized as a color of optimism, often linked to sunny days and positive emotions. It represents energy, warmth, and enthusiasm, similar to the sun's rays, and is considered a warm color in color theory.

**Coastal Blue**  
#7eaa9



The color of blue's association with the sky and sea gives it a feeling of openness and expansiveness, and can also symbolize new beginnings.

**May Gray**  
#cfcfcf



Gray can evoke feelings of calmness, compromise and composure, making it a popular choice for creating a relaxing atmosphere. Gray's neutral nature makes it a versatile color in design, serving as a calming backdrop that allows other colors to stand out.

**Silver Crest**  
#918f8f



Clean and professional. Silver is often associated with age and wisdom, giving the color a sense of maturity and experience.





# Primary Typeface. ✨

# Secondary Typeface.

Aa.  
Archivo  
Black

abcdefghijklmnopqrstuvwxy  
ABCDEFGHIJKLMN**OP**QRSTUVWXYZ  
1234567890

For any statements or as a title for information, this will reflect also the font used in our logotype.

Aa.  
Clarendon

abcdefghijklmnopqrstuvwxy  
ABCDEFGHIJKLMN**OP**QRSTUVWXYZ  
1234567890

Primarily for information

Aa.  
Playfair Display

abcdefghijklmnopqrstuvwxy  
ABCDEFGHIJKLMN**OP**QRSTUVWXYZ  
1234567890

Primarily for Voice ✨



Regional Communications System

# Evolution of a Brand

This is the chronology of the RCS logo.

San Diego County - Imperial County



Regional Communications System

1998-2007



2002-2018



Regional Communications System

2018-2025



2020-2025

Brand Identity  
at a glance



**Regional  
Communications  
System**

**RCS. Simply Amazing.**

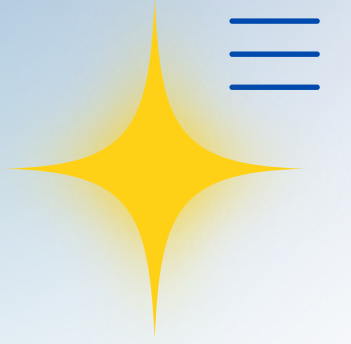
# Brand Identity at a glance

## RCS. Simply Amazing.

The RCS symbol is more than just a visual mark--it's a purposeful creation formed from the letters 'RCS' to represent our identity and values. It reflects our adaptability and problem-solving mindset, symbolizing our ability to enter any situation with confidence and approach challenges from multiple angles. The design of the RCS icon subtly echoes the structure of a circuit board, reinforcing our deep roots in the telecommunications industry and our connection to technology and innovation. Despite the depth of its symbolism, the logo remains clean and minimalistic--ensuring clarity, versatility, and immediate recognition across all platforms and applications



**Regional  
Communications  
System**



# Brand Identity at a glance

## RCS. Logo Suite.

Logo files are available at [rcs800mhz.com/brand](https://rcs800mhz.com/brand)

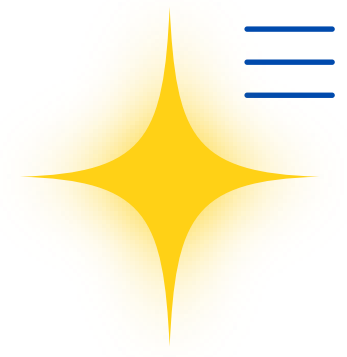


Logo Family on Light Background



Logo Family on Dark Background

# Brand Identity at a glance



RCS. Simply Amazing.

Thank You. ✨



**Regional  
Communications  
System**





# Regional Communications System

## ATTACHMENT A

### RCS CUSTOMER REVENUE AGREEMENTS

JULY 1, 2026 - JUNE 30, 2031

No.	AGENCY NAME	RADIO LIMIT	PROPOSED RADIO LIMIT
1	Advantage Ambulance	30	60
2	Aircare Ambulance	30	
3	American Medical Response	600	
4	Barona Fire Department	50	100
5	Brougham Ambulance	30	
6	California Department of Corrections and Rehabilitation - Division of Adult Parole Operations	140	
7	California Department of Corrections and Rehabilitation - Office of Correctional Safety	30	
8	California Department of Motor Vehicles (DMV)	15	
9	Care Medical Transportation	40	
10	Grossmont-Cuyamaca Community College District	50	
11	Imperial Irrigation District	45	
12	Journey Ambulance	10	20
13	KGTV - Channel 10 (EW Scripps)	12	
14	La Jolla Tribal Police Department	10	20
15	Maxcare Ambulance	30	
16	Mercy Air Service, Inc	40	
17	Mercy Medical Transportation, Inc.	125	
18	San Diego Metropolitan Transit System	375	
19	Naval Criminal Investigative Service	75	
20	Pala Band of Mission Indians Fire Dept	35	50
21	Pauma Band of Mission Indians	55	
22	Premier Ambulance	25	50
23	Rainbow Municipal Water District	40	60
24	Reach Air Medical Services	50	
25	Responsive Medical Services	10	
26	Rincon Luiseno Band of Indians Fire Department	60	
27	San Diego Ambulance Services	50	
28	San Diego Association of Governments (SANDAG)	70	
29	San Diego Gas & Electric Company (SDG&E)	1000	
30	San Dieguito River Park JPA	10	
31	Santee School District	15	
32	Southwestern Community College District	50	
33	Sweetwater Authority	20	
34	Symons Ambulance (Symbiosis)	10	25
35	TLC Medical Transport	10	
36	U.S. Department of Interior Bureau of Land Mgmt (BLM)	90	
37	U.S. Department of Justice Federal Bureau of Investigation, Major Mexican Traffickers Task Force	60	
38	U.S. Department of Veterans Affairs	125	
39	U.S. Marshals Svc, SD Fugitive Task Force	200	
40	University of San Diego	60	