



**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 MEETING
MINUTES OF THE MEETING**

SAN DIEGO COUNTY – IMPERIAL COUNTY
BOARD OF DIRECTORS

Wednesday, July 10, 1:00 p.m.

COUNTY OPERATIONS CENTER
5500 OVERLAND AVENUE, ROOM 120
SAN DIEGO, CALIFORNIA 92123

Meeting was called to order at 1:03 p.m.

PRESENT: Directors Bill Paskle, Chair; Mike Calderwood; Alex Silva; Blair King; Peter Callewaert; Henry Tsui; Jose Tellez

AGENDA ITEMS

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

Chief Mike Calderwood, San Diego County Fire Chiefs' Association

Chief Alex Silva, IVECA

Mr. Blair King, San Diego City/ County Managers Association

Commander Peter Callewaert, San Diego County Sheriff's Department

Mr. Henry Tsui, Caltrans

Chief Bill Paskle, San Diego County Fire Chiefs' Association

2. Welcome and Introduction - Chief Paskle 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 April 10, 2019.

NextGen RCS Board of Directors

SAN DIEGO COUNTY - IMPERIAL COUNTY

*Chief Bill Paskle, Alpine Fire Protection District (Chair) - Holly Porter, OES, County of San Diego (Vice Chair)
Commander Peter Callewaert, San Diego County Sheriff's Department - Chief Jose Tellez, National City Police Department -
Blair King, City of Coronado - Chief Michael Calderwood, Carlsbad Fire Department
Ernesto Fermin, Caltrans - Tony Rouhotas, IVECA - Chief Chuck Peraza, IVECA*

ACTION:

ON MOTION of Commander Callewaert, seconded by Chief Calderwood, the Board of Directors approved the Minutes for the Meeting of April 10, 2019.

AYES: Directors Bill Paskle, Chair; Mike Calderwood; Alex Silva; Blair King; Peter Callewaert; Henry Tsui

5. Public Comments - There were no public comments.

Note: Director Chief Jose Tellez, San Diego County Police Chief's and Sheriff's Association, joined the meeting at 1:05p.m.

6. Revenue/ Billing Update (April- June 2019)
 - 6.1 Network Operating Cost (NOC) Billing and Revenue - See attachment
 - 6.2 Trust Fund Balance - See attachment

Discussion: Mr. King clarified the outstanding receivables on the report. Ms. Pia informed the group that RCS staff is diligent with collections and the outstanding amount on the report reflects invoices that were just sent out a week before. Payments are expected to come in the next few weeks,

7. Network Operations Update

7.1 Monthly Reports (April - June 2019) –Mr. Root reported the following updates:

April 2019: 3.2 million conversations with 174 busies. No unscheduled incident for April.

May 2019: 3.3 million conversations with 36 busies. There were two incidents of note.

On May 12th, the T1 to the Sidewinder site failed and was intermittent until May 15th.

San Marcos Mountain power issues: On 5/27 (Memorial Day) the site commercial power and GPS system failed. At 0500 on 5/28 the power system to the microwave failed. Investigation revealed a tripped main power breaker, severely damaged surge suppressor, and the owner-provided emergency generator tripped offline. On 5/29 SDG&E located an issue with the power feed to the site, which was repaired on 5/31. The replacement of the surge suppressor is pending.

June 2019: 3.2 million conversations with 45 busies. No unscheduled incident for June.

Starting in September, there will be an increase in the number of system busies over the next 6-9 months during the transition period to NextGen infrastructure. The available number of channels in the existing infrastructure needs to be reduced as agencies are moved over to the NextGen network.

8. Administrative Update

8.1 Grants Update – Mr. Brooks reported the following updates:

2019 UASI Grant: Grant funding to cover staff augmentation for NextGen engineering and planning for the period of January - June 2020 has been approved.

2018 UASI Grant: Grant funding of \$365,000 to be used to interface regional VHF system with RCS dispatch centers. Wireless Services staff is working with Fire Comms group to start integration into RCS.

2017 UASI Grant: Grant funding to provide microwave connectivity to the RCS for the dispatch centers at La Mesa and Coronado. La Mesa's equipment has been installed, tested and dispatch has transitioned off leased circuit to microwave and working on final documentation with vendor. Coronado has completed design work and estimated completion date by late September.

8.2 Training Update –Ms. Dorame reported the following training updates:

The FY 18/19 goal of 864 people trained was met with an actual total of 878 trained. There were 40 field classes and 12 consoles classes completed. The law enforcement agency category exceeded expectations at 116%, but with a low attendance of 12% for the EMS/1st responders category.

A NextGen information session is scheduled for Imperial County on July 23rd. RCS Staff has also presented at the San Diego Fire Chief's meeting, the Disaster Service Council meeting and IVECA Board of Directors meeting.

The materials and Powerpoint update are completed; Failsoft and Field Radio Operations Guide (FROG) are currently waiting for updates. Distribution of materials to end users are planned before January. RCS website has been updated which includes a NextGen section, system maintenance update, and important advisory information. NextGen schedules and other pertinent information regarding the system migration will also be posted on the website.

The main goal for the next 6 months will be to support agency needs for the NextGen cutover. For FY19/20, RCS is expecting to have a full certified team of nine (9) instructors by September with 939 people trained. This is based on the current active radios on the system of 23,102 to include Mutual Aid users.

9. Major Projects Update

9.1 RCS Site Projects Status - Mr. Brooks reported the following updates for the 2018/2019 projects:

Site Updates:

Generator replacement: County Department of General Service (DGS), who maintains and manages the replacement of RCS generators, has completed the generator install at Rattlesnake site. County DGS has surveyed and provided spending plans for the four remaining sites in San Miguel, White Star, Superstition, and Alpine, and anticipates project completion by end of fiscal year.

Battery replacement project: Contract has been awarded to a vendor and battery system replacement for identified priority sites will start in the coming weeks. Total of \$200,000 is allocated for this project (\$100K from FY18/19 and \$100K from FY19/20).

RCS radio cache replacement: This is a project to update all RCS cache radio to P25 phase II by January 2022. The 270 radios were broken into three purchases of \$400,000 each year. The first purchase of 118 APX6000 radios were completed last fiscal year; the next purchase will be placed next month.

New Sites/ Relocations:

San Ysidro: Memorandum of Understanding (MOU) with County Department of Parks and Recreation (DPR) has been completed and currently waiting for vendor quote to establish the cost for developing the site and get approval from County Board of Supervisors to fund and add in as Phase 3 NextGen site.

Encina Power Plant: Latest conversations with NRG and Carlsbad has come to an agreement that allows RCS to have access until April 1, 2020. A confirmation letter is being drafted to acknowledge that RCS will not extend beyond April 1st.

9.2 NextGen RCS Project Status – Mr. Hazlett reported that radio coverage testing started on May 6th and scheduled to be completed by July 19th. Coverage testing is being conducted on all federal, state and county highways within San Diego and Imperial counties. Specific coverage requirements are defined for both mobile and portable radio coverage. Preliminary results show that the system is meeting performance guarantees. Once coverage testing is completed, the 30-day operational test period will start in August and the big transition starts in September. This will require balance between existing production channels and NextGen. Busies are anticipated to increase during the transition period.

Phase 3 new construction continues in San Onofre Peak. Installation has been completed for the shelter, tower and generator and just waiting for electrical power to be distributed by the Naval Base. Motorola has agreed to put a temporary generator so the site can run. Site is still expected to be ready and completed by end of September. Project scope, schedule and budget are all on track.

9.3 IVECA Projects- Mr. Schmidt reported that work continues for the microwave link between Ogilvy and CHP Winterhaven Sidewinder to replace the problematic T1. All infrastructure at the CHP site has been installed. Progress continues on the Cahuilla project with site shelter scheduled to be delivered this month. The AC units at Black Mountain site failed and required emergency replacement. AC units were installed late June.

9.4 800 MHz Rebanding – Mr. Root reported that a request has been filed with Sprint to close out the contract for the reconfiguration of the RCS network, including pre-payment of the estimated costs to complete the second touch of eligible subscriber units.

9.5 First Net- Mr. Brooks reported Third Generation Partnership Project (3GPP Mobile Broadband Standards Group) are still working on their final testing. Mr. Brooks will be attending APCO conference in August and 3GPP has presentations that will provide additional information on the Mission Critical Voice that he plans to share to the Board on the next meeting.

10. Consent Agenda

10.1 Request the RCS Board approve new RCS Customer Agreement for SDMT Ambulance Service, LLC.

10.2 Request the RCS Board approve a Mutual Aid Agreement with the California Highway Patrol (CHP) for up to 825 radios.

10.3 Request the RCS Board approve a Mutual Aid Agreement with the Pechanga Fire Department for up to 20 radios.

ON MOTION of Commander Callewaert and seconded by Mr. King, the Board of Directors approved the Consent Agenda.

AYES: Directors Bill Paskle, Chair; Mike Calderwood; Alex Silva; Blair King; Peter Callewaert; Henry Tsui; Jose Tellez

11. Main Agenda

No action items

12. Roundtable

Chief Tellez informed RCS Staff that he will include in the County Chief/ Sheriff Association's meeting agenda in August presentation from RCS staff regarding the NextGen cutover phase and transition.

14. End of Meeting - The meeting ended at 1:32 p.m.

Next Board of Directors Meeting is on Wednesday, October 9, 2019 at 1:00 p.m.

County Operations Center
5500 Overland Avenue, Room 120, San Diego, CA 92123