

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

10:00 A.M. – July 20, 2016
Mead 3 Conference Room - Las Vegas Valley Water District
1001 S. Valley View Blvd, Las Vegas, NV 89107
702-455-7390

ALL ITEMS LISTED ON THIS AGENDA ARE FOR ACTION BY THE BOARD OF DIRECTORS, UNLESS OTHERWISE INDICATED. ITEMS MAY BE TAKEN OUT OF ORDER. THE BOARD OF DIRECTORS MAY COMBINE TWO OR MORE AGENDA ITEMS FOR CONSIDERATION, AND/OR MAY REMOVE AN ITEM FROM THE AGENDA OR DELAY DISCUSSIONS RELATING TO AN ITEM ON THE AGENDA AT ANY TIME. COPIES OF WRITTEN MATERIALS PROVIDED TO THE BOARD MEMBERS IN ADVANCE OR AT THE MEETING MAY BE OBTAINED FROM DAVE GOSS, SNACC OFFICE, 6000 EAST ROCHELLE, LAS VEGAS, NV OR BY CALLING (702) 455-7390.

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Directors will hear general comments from the public on matters under the jurisdiction of the Southern Nevada Area Communications Council.

ITEM NO.

1. **FOR POSSIBLE ACTION:** Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the May 18, 2016 meeting.
2. **FOR DISCUSSION:** Receive the Administrator's Report with the inclusion of the status on the P25 migration upgrade. And overall system status.
3. **FOR DISCUSSION:** Programming charges for rental radios used on the SNACC system.
4. **FOR DISCUSSION:** Use of the IOP talkgroups on the SNACC system

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Directors will hear general comments from the public on matters under the jurisdiction of the Southern Nevada Area Communications Council.

NEXT MEETING DATE/ADJOURN

LOCATIONS OF POSTING

This is a public meeting. In conformance with the Nevada Open Meeting Law, this agenda has been posted in the following locations:

Clark County Government Center – 500 S. Grand Central Parkway, Las Vegas, NV 89155
Clark County Water Reclamation District - 5857 E Flamingo Rd, Las Vegas, NV 89122
Clark County Courthouse - 200 Lewis Ave, Las Vegas, NV 89101
Las Vegas Valley Water District - 1001 S. Valley View Boulevard, Las Vegas, NV 89107
www.snacconline.com & <https://notice.nv.gov>

PLEASE POST

Chair: Dane Mattoon **Vice Chair:** Jeff Buchanan **Board Members:** Lou Amell, Scott Mazick, Bill Baltas, Jeff Lytle, Frank Milligan, Brian Nebeker & Kevin Nicholson

Southern Nevada Area Communications Council Agenda Item

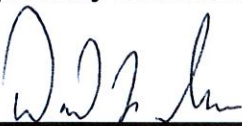
Issue: Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the May 18, 2016 meeting.	Date: July 20, 2016
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 1
Recommendation - FOR POSSIBLE ACTION: That the Board approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the May 18, 2016 meeting and/or take action as necessary.	

Fiscal Impact: None

Background:

The Southern Nevada Area Communications Council operates an 800 megahertz (MHz) Public Safety radio communications system in the Clark County/Las Vegas urban area. This will be a reoccurring item.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

Southern Nevada Area Communications Council

MEETING MINUTES



Date: May 18, 2016

Location: Las Vegas Valley Water District
Mead 3 Conference Room
1001 S. Valley Boulevard
Las Vegas, NV 89107

Time: 10:00 A.M.

Board members present: Dane Mattoon, Chair
Scott Mazick
Jeff Lytle
Jim Morwood
Jeff Buchanan, Vice Chair
Lou Amell
Ed Babauta
Matthew Morris

Call to Order

Public Comment: NONE GIVEN

Unless otherwise stated, items may be taken out of the order presented on the agenda, and two or more items may be combined for consideration. The Board may also remove an item from the agenda or delay discussion relating to an item at any time

1. Approve the May agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the April 20, 2016 meeting. *(FOR POSSIBLE ACTION)*
 - Motion was made to approve; motion passed unanimously.
2. Receive a report from the Nevada Public Safety Communications Committee (NPSCC) from SNACC's Representative member. *(FOR DISCUSSION)*
 - Lou Amell reported that there will be a meeting June 6, 2016.
 - Jeff Lytle asked about the statewide communications plan. Lou Amell stated that it will be in a future agenda item for the NPSCC and has had conversations with the SWIC (Statewide Interoperability Coordinator). Jeff Lytle stated that he would like this added to one of the agendas so that other

communications committees can also join efforts across the Valley so that the public can see what the goal is.

3. **Receive the Administrator's Report with the inclusion of the status on the P25 migration upgrade, Airtime Monthly Report, Detailed Busies, and Push-To-Talks for the month of April 2016. (FOR DISCUSSION):**

SNACC Administrator's Report

May 18, 2016

P25 and Console Upgrades

- Motorola has changed some system settings and antenna configurations to improve coverage in the East valley. They are continuing to study coverage concerns with customers.
- System issues being reported by users has significantly reduced as we get nearer to a complete optimization of the new p25 system.
- SNACC continues to be set up to program and upgrade radios that have not been seen yet at the SNACC office.
- Customers should still report all problems that they encounter, so that we can make sure the system is working as designed.

Administrative Items

- SNACC Budget to be delivered to the SNACC Board for approval
- SNACC purchased a 20' container to help with storage issues at our main location. This replaced a rented 40' container, we have been utilizing for the last several years. The cost of the container with delivery was \$2725.
- The Clark County Water Reclamation Department has approved the SNACC lease on our building for another year.
- Items that were discussed in the Technical Working Group:
 - Departments should be double checking power outputs of radios that do not appear to have the coverage that it has had in the past. A number of radios are being found to be low power.
 - SNACC will be working with Motorola to put out an announcement to Bi-Directional Amplifier (BDA) owners, to check their equipment for proper operations in the digital format.
- Items discussed in the Ops/Gov Working Group:
 - LVMPD having access to the IOP channels on the SNACC system.
 - Equipment which is needed for radio repair in self maintained agencies.

System Issues

- On May 12, Motorola was working on the system upgrade and the main controller reset causing a brief communication disruption. Although every effort was made to prevent any disruptions, the system did reset. This caused radios to move to the ASR or remote sites and the dispatch consoles to lose communications to the master site. The system was down for approximately 1.5 minutes.
- Work continues on coverage testing and optimization of the system. Motorola is working on making sure all the new antennas at the simulcast sites are working per manufacturer's specifications.

The following System Reports are attached:

- Airtime Monthly Report- April 2016
- Detailed Busies Report- April 2016
- Push-to-Talks Report- April 2016

- Chuck Gilchrist mentioned that Motorola is continuing to do coverage testing done and they are documenting all of the specs of BDA's. He will be sending this to Daniela so that she can distribute to the Board. Lou Amell wants to know what is going to be done besides moving equipment to Geneva. Chuck Gilchrist said that there will be more testing done in Downtown Las Vegas. Lou Amell stated that when the firefighters are not downtown and are in battalion 1 area they are not getting good system coverage. Chuck Gilchrist stated he would need the radio information on the radios being used to make sure they are properly programmed. Dave Goss stated that having the radio information would make it easy to run a report on what site the radios are on.
- Randy Gayoso commented that they have completed the launch delay process.
- Jeff Lytle asked Motorola about the BDA lists so that the Fire Chiefs can reach out to the building owners to provide a list of BDA's in the buildings to make it mandatory to have all BDA's optimized.

4. Approve Las Vegas Metropolitan Police Department (LVMPD) on obtaining all 16 IOP SNACC channels on 5,000 radios for interoperability. (FOR POSSIBLE ACTION):

- Dane Mattoon stated that he and Chris Vasquez, Clark County School District Police, and Dave have been meeting with LVMPD Director Mike Barnbeck have been meeting to get interop Interlocal Agreements together for LVMPD to have some of the SNACC channels for their new Spring Valley Area Command this way they will have the ability to come on the SNACC system and communicate with Henderson PD, North Las Vegas, and School Police.
- Motion was made to approve; item passed unanimously.

5. Authorize Clark County Information Technology use of SNACC system key. (FOR POSSIBLE ACTION):

- Jeff Buchanan has requested to table this item so that he could bring the Fire Chief up to speed on this topic.
- Item was tabled for next SNACC meeting in June 2016.

COMMENTS BY THE GENERAL PUBLIC: NONE GIVEN

NEXT MEETING DATE/ADJOURN:

Next SNACC meeting is on June 15, 2016. Meeting adjourned at 10:47 a.m.

Respectfully submitted:

Dane Mattoon, Chairman
Attachments

**Southern Nevada Area Communications Council
Agenda Item**

Issue: Receive the Administrator's Report with the inclusion of the status on the P25 migration upgrade, SNACC Monthly Budget, and overall system status.	Date: July 20, 2016
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 2
Recommendation - FOR DISCUSSION: That the Board receive the Administrator's report with the inclusion of the status on the P25 migration upgrade, SNACC Monthly Budget, and overall system status.	

Fiscal Impact: None

Background:

The Board gave the request to the SNACC Administrator, in June 2015, to have the SNACC Budget presented in his Administrator's report on a monthly basis. This was requested to inform the board on what the monthly SNACC expenses and to show what is currently available. The Administrator also includes any current system issues, deficiencies and/or updates.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

SNACC Administrators Report

July 20, 2016

P25 and Console Upgrades-

- We have moved the Arden Peak ASR site down to the Geneva Site in Henderson to improve coverage in the downtown Henderson and along the 215 and I 95 corridors. The display on your radio will read Arden Peak from this site until we get further along in the project.
- System issues being reported by users has significantly reduced as we get nearer to a complete optimization of the new P25 system.
- SNACC is working with the City of Henderson to acquire the unused microwave from Geneva site to the 123 Lead Street location, as this will become an integral part of the SNACC system.
- SNACC and Motorola conducted training with the Clark County and Las Vegas Fire Departments on the proper usage of the radios while wearing firefighting gear. It was determined that the use of the Speak Easy device should not be used with the digital radios due to distorted audio.
- SNACC and Motorola completed the Acceptance Test procedures for the dispatch consoles at the Henderson Dispatch site.
- 40 Percent of the RTC fleet has been upgraded to P25 operations at the time of this report. The projected completion date for programming is August 2.
- McCarran Airport is moving at a rapid pace to replace all of their older analog radios. At this time they are approximately 90 percent complete in the conversion to P25.
- Nevada Gaming Control Board is working on numbers and procedures for obtaining both portable and mobile radios, and dispatch consoles.

Administrative/Technical Issues

- The Bullhead City Police and Fire Departments have elected to stay with their VHF systems for the next few years due to budget constraints.
- At this time SNACC and Motorola is working on the possibility of adding a Nye County purchased site in Pahrump to enhance coverage communications in the area.
- The Operations/Governance and Technical Working Groups are working on finalizing SOP's to bring to the Board for approval.

FUND 2520.000**Southern Nevada Area Communications Council****SNACC BUDGET REPORT: JUNE 2016**

CATEGORY	BUDGET	ACTUALS TO DATE	JUNE ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	1,833,225.00	1,837,897.31	1,017.61	
Cost Recovery Billed (Console SUA II)	156,560.00	156,560.26		
Interest	12,613.00	22,606.65	2,238.86	
TOTAL REVENUES	2,002,398.00	2,017,064.22	3,256.47	-
Salaries & Benefits	372,977.00	373,304.19	30,437.17	-0.1%
Standby/Travel Time	5,000.00			
Longevity	10,795.00	11,068.98		
Overtime	7,500.00	13,359.91	210.25	-78.1%
Call Back	2,500.00	1,898.77	163.49	24.0%
Professional services	4,000.00			100.0%
Janitorial	5,000.00			100.0%
Equipment maintenance to include Motorola contract	527,045.00	492,844.80		6.5%
Site rentals	7,000.00	7,034.07		-0.5%
Office space (Water Reclamation)	12,000.00	12,000.00		0.0%
Storage fees (Mobile Mini)	1,500.00	1,210.00		19.3%
Software Support (Genesis)	5,280.00	6,903.00		-30.7%
Business liability insurance	23,000.00	21,752.85		5.4%
Data circuits	2,568.00	4,719.99	1,772.20	-83.8%
Operating supplies (keys)	250.00	142.09		43.2%
Office supplies	1,500.00	1,100.76	554.72	26.6%
Software	7,500.00	7,472.00		0.4%
Minor equip (tools, cables)	4,500.00	5,439.29		-20.9%
Computers and supplies	5,750.00	6,283.81		-9.3%
Electricity for repeater sites	22,030.00	19,316.70	1,397.78	12.3%
Freight	100.00	433.08		-333.1%
Travel/Training	10,000.00	1,644.08		83.6%
Vehicle Maint.	17,500.00	12,300.70	571.57	29.7%
Telecommunications	4,520.00	4,425.82	934.86	2.1%
Print/Reproduction	2,000.00	1,423.17	118.81	28.8%
CC Agreement, ERP, IT Support, etc.	25,177.00	24,565.22		2.4%
Genesis hardware	9,500.00	9,450.00		0.5%
P25 PROJECT				
SUA II	440,302.00			100.0%
Capital lease interest	173,520.00	173,519.66		0.0%
Capital lease principal	409,062.00	409,062.16		0.0%
TOTAL EXPENSES	2,119,376.00	1,622,675.10	36,160.85	23.4%

Fund balance as of report date: **2,628,478.44**

**Southern Nevada Area Communications Council
Agenda Item**

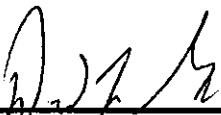
Issue: Programming Fees for Rental radios on SNACC system.	Date: July 20, 2016
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 3
Recommendation - FOR DISCUSSION: To enable SNACC to recover the cost of programming radios that are rented from outside agencies for special events. This will just cover actual cost as SNACC is a non-profit agency.	

Fiscal Impact: Cost recovery

Background:

SNACC regularly programs radios for the many special events held in the Las Vegas area throughout the year. There is a considerable amount of time used in programming, de-programming, and documenting these radios for use on the system.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

Calculations for Determining Radio Rental Programming Fees

Average cost for technician time is \$60 per hour including benefits

Programming/deprogramming takes 6 minutes per radio

Administrative time is 3 minutes per radio

Facility Overhead \$1 per unit

This would bring the cost to \$10.00 per unit.

This is just to cover SNACC costs as we are a non-profit organization.

We would need a business impact statement from legal on this.

As the number of Special Events and other functions in the Las Vegas area grows, more and more radios are being rented it is taxing on SNACC to perform these service at no charge.

**Southern Nevada Area Communications Council
Agenda Item**

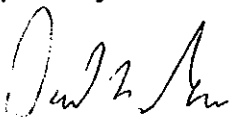
Issue: Use of IOP Talkgroups on the SNACC system	Date: July 20, 2016
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 4
Recommendation - FOR DISCUSSION: To discuss the use and protocols of the IOP talkgroup zone in the SNACC radios. This discussion will be on use, and what agencies have these channels available to them.	

Fiscal Impact: None

Background:

SNACC has developed a zone of 16 Inter-operational (IOP) channels to allow all agencies on SNACC to have a common set of channels for use when needed. LVMPD is also adding this zone into their radios to improve communications.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator