

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

10:00 A.M. – June 25, 2018
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 AVE, 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 the June agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the April 18, 2018 meeting.
2. FOR DISCUSSION: Receive the Administrator's Report with the inclusion of the Strategic Plan Updates and SNACC Monthly Budget Report for the month of April 2018 and May 2018.
3. FOR DISCUSSION: Update on 7.17 version voice recorders progress.
4. FOR POSSIBLE ACTION: Budget presentation for fiscal year 2019.
5. FOR POSSIBLE ACTION: Approve Nye County adding a representative on the SNACC Board.
6. FOR POSSIBLE ACTION: Approve the Boulder City Site move - New Motorola quote.

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
<http://snacconline.com> & <https://notice.nv.gov>

PLEASE POST

Chair: Dane Mattoon **Vice Chair:** Jeff Buchanan

Board Members: Sarah McCrea, Scott Mazick, Bill Baltas, Chris Vasquez, Frank Milligan, Brian Nebeker & Kevin Nicholson

**Southern Nevada Area Communications Council
Agenda Item**

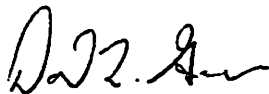
Issue: Approve the June agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the April 18, 2018 meeting.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 1
Recommendation - FOR POSSIBLE ACTION: That the Board approve the June agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes of the April 18, 2018 meeting and/or take action as necessary.	

Fiscal Impact: None

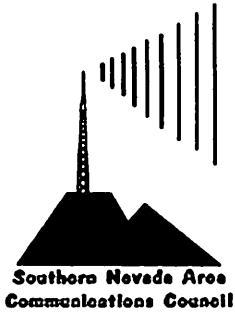
Background:

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: April 18, 2018

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:

Jeff Buchanan, Vice Chair	Sarah McCrea
Chris Vasquez	Frank Milligan
Scott Mazick	Bill Baltas
Brian Nebeker	

Call to Order

Public Comment:

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 April agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the February 21, 2018 meeting. *(FOR POSSIBLE ACTION)*:
 - A motion was made to approve; motion passed unanimously.
2. Receive the Administrator's Report with the inclusion of the status on the P25 migration upgrade and SNACC Budget Report for the month of February 2018 and March 2018. *(FOR DISCUSSION)*:

SNACC Administrators Report April 18,

2018

Administrative items -

Off Brand Radio Testing- SNACC has completed testing BK KNG-PSOO and KNG2-P800 and also Kenwood radios VP 5000 and VP 6000 for use on the system. They meet all qualifications and can be allowed for use on the SNACC system.

Programming:

Medic West -All programming has been completed.

Community Ambulance- All units have been re-programmed with some changes and the removal of the analog channels.

Boulder City Police Department - All radios have been reprogrammed to customer requested channels, and all analog Channels have been removed.

Clark County Fire Department- Units have been reprogrammed and analog channels removed.

System Items-

Dave Goss and Jason Manzo met with Shawn Mollus, the Deputy General Manager of Engineering and Construction. We discussed the importance of SNACC to the community and what the effect of moving would have on SNACC users in functionality and expense. He understands the importance of the SNACC system to public safety. Shawn Mollus said he would keep us informed of the progress of the Water Reclamation District's expansion.

The DiagnostX box has been in operation, and attached is a list of radios that are falling out of tolerance. The radio owner/agencies are being notified as we continue to monitor. (Report attached)

A letter was sent to all users notifying them that as of April 15th no additional XTS/XTL radios will be added to the system. Existing radios may still be used. This is to allow the SNACC system to continue moving forward to the newest technologies. (See attached)

Monthly Budget Reports for February and March - (Attached)

Strategic Plan Updates:

Budget Variances for February 2018:

1. Overtime 8.1% - \$610.15 - There was some overtime during programming
2. Call Backs 7.7% - \$193.37 -
3. Janitorial 7.7% - \$210 .00 - Monthly bill
4. Office Supplies 9.5% - \$142.44 - Staples order: Conference room container and extra bins for programming.
5. Minor Equipment (Tools/cables) 8.3% - \$283.58 - Tools and canvas bags for cables.

6. Vehicle Maintenance 8.8% - \$1760.62 - Jan & Feb charges
7. Telecommunications - 12.1% - \$871.86 - Centurylink, AT&T, and Verizon
8. Print / Reproduction 14.8% - \$118.69 - Toshiba charges

Budget Variances for March 2018:

1. Professional Services 24% - \$2715.00 - Federal Communications Commission fees
2. Janitorial 7.7% - \$210.00 - Monthly bill
3. Site Rentals 51.7% - \$4266.32 - Payment to State of Nevada for the APEX site rack space.
4. Operating Supplies 6.7% - \$48.97 - Brady Supplies
5. Office Supplies 6.3% - \$48.83 - Staples
6. Electricity for repeater sites 31.1% - \$7033.43 - Payment to Las Vegas Valley Water District for Electricity for Elkhorn Site \$6000 & Boulder City \$1033.43
7. Telecommunications - 16.4% - \$1188.05 - Centurylink, AT&T, and Verizon
8. Print/Reproduction 7.5% - \$118.69 - Toshiba charges

9. CC Agreement, ERP, IT Support, etc. 5.1% - \$2316.25 -

Preventative Maintenance- This was performed on the following sites:

Beacon Angels Peak Mandalay
 Bay Arden

Monthly Reports

February:

1. Airtime - 3,498.6
2. PTT's - 2,652,099
3. Buses - 192 (Seconds)

March:

1. Airtime - 3,977.4
2. PTT's - 3,043,492
3. Buses - 222 (Seconds)

- Jeff Buchanan – Do you foresee SNACC staying under budget?
- Dave Goss – SNACC has stayed under budget for many years.
- Jeff Buchanan – Is there any funding that can be set aside or added to our Capital Improvement.
- Dave Goss – anything that we do not use in our general fund can be moved to our Capital Improvement. The funds aren't lost like some agencies do.
- Bill Baltas – The Capital Projects has \$350K and none of it has been spent.
- Dave Goss – For instances this is money used for our DiagnostX.
- Bill Baltas – The DiagnostX is not deducted in the report as purchased. (Dave Goss will have to get with Finance).

3. Discuss the need to upgrade voice recorders to version 7.17 to maintain compatibility within the SNACC system. (FOR DISCUSSION):

- Dave Goss – Sarah from Las Vegas Fire Alarm Office has approval from their Board, as well as Henderson. Boulder City is in the process of purchasing to get their new recorders. That is what is holding SNACC from upgrading to 7.17. Looks like we are looking to upgrade by January 2019.
- Sarah McCrea – Board has approved and currently working with City Finance Department.

4. Approve Motorola change order #5 – Adjustments to SUAll and Maintenance agreements. (FOR POSSIBLE ACTION):

- Dave Goss – the change order is for adding two consoles for RTC and Las Vegas Detention Center. SNACC will pay this amount and then SNACC will be the users for these services.
- Jeff Buchanan – Why was this \$74,716.81 not included in the original contract?
- Dave Goss – This was for equipment added after the agreement was approved.
- A motion was made to approve; motion passed unanimously.

5. Adding the Motorola Outdoor Location Services (GPS) and Enhanced Data to the SNACC system. (FOR DISCUSSION/ACTION):

- Jeff Buchanan – What is our XYZ plane of GPS? If there is progress in that area, what is our tolerance, two or three feet? As Fire Fighters and Police Officers, it is very important to know where our people are. As far as what address or what story they're on. It is very important to know the tolerances.
- Henry Johnson – This is XY plane only. This budgetary offer is for outdoor location. Any technology that we can look at or be part of that will incorporate Z, we will be happy to be a part of.
- Chris Vasquez – the cost in this quote included the interfaces to the T1's or not?
- Henry Johnson – No, this is just for the infrastructure. If you have you are upgrading today they would have mapping already.
- Scott Mazick – The GPS only tracking when the radio is keyed?
- Henry Johnson – Two ways, push to talk on location with future updates or polling scenario. We have as part of this proposal, you can see in paperwork "Enhanced Data" where they take and search channels helps speed that data process. We will be 7.16 in August and that is the time frame for the recorders. That is the stepping stone to get SNACC to 7.17. We will be getting down to the granularity and questions Dave and the team might have.
- Bill Baltas – Does this service require Microsoft servers, routers, Is SNACC prepared to patch and ensure security? This is not something your staff normally does. Is it going to be Clark County or Motorola maintaining this?
- Dave Goss – Motorola would be maintaining.
- Bill Baltas – This will be on the County Network and there are guidelines.
- Dave Goss – No, this would not be on the County Network.
- Henry Johnson – That would be on SNACC Microwave or T1's everything would be on Motorola Network.
- Dave Goss – My understanding is that we do not tie our network to anyone else's network for security reasons.
- Jeff Buchanan – We as a Board, need to discuss this further as we need to make sure we are heading down the right path.
- This will be a reoccurring item. Waiting for the working groups to bring a recommendation to the Board.

COMMENTS BY THE GENERAL PUBLIC:

Curtis Steadman – Motorola services – Under the direction of Rory Neslund and Vinny Puglia, they have been very successful on deploying from 7.15 to 7.17 for Las Vegas Metropolitan Police Department. We have to move out the schedule a little bit because we have some stragglers on the logging recorders FAO, Henderson, and Boulder City, we are working with them on the final proposal. Here are a couple of conditions that have to be met in order for the team to begin deployment:

The field team has to move the Legacy Zone 1 equipment to Zone 2 and make Zone 2 the only master site 7.14 system before upgrading to 7.16.

We have established a date with SNACC Administrator Dave Goss of July 1, 2018. This does not mean everything has to be perfect but the new loggers have to be in place operations from Chicago deploy. If FAO is not installed by July 1, 2018 we will have to move dates out again. Upgrade operations requires all of these things done before going to the next step.

The offsite preparation is scheduled for September 4th, 2018. Our lab in Chicago will begin two weeks after, then after that local teams will begin to begin on October 1st, to make that change from 7.14 to 7.16. The next jump is scheduled to begin in January with preparation back in Chicago and local to start March 25th- April 5th. 2018. We would like to pull those dates in, if all goes well by end of the year. However, it probably will not happen because of the holidays near the end of the year.

Jeff Buchanan -

NEXT MEETING DATE/ADJOURN:

Next SNACC meeting: June 20, 2018

Meeting adjourned: 10:45 A.M.

Respectfully submitted:

Dane Mattoon, Chairman
Attachments

**Southern Nevada Area Communications Council
Agenda Item**

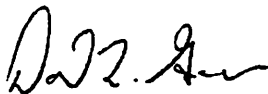
Issue: Receive the Administrator's Report with the inclusion of the Strategic Plan Updates and SNACC Monthly Budget Report for the month of April and May 2018.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 2
Recommendation - FOR DISCUSSION: For the Board receive the Administrator's Report with the inclusion of the Strategic Plan Updates and SNACC Monthly Budget Report for the month of April and May 2018.	

Fiscal Impact: None

Background:

The Board gave the request to the SNACC Administrator, in August 2015, to have the SNACC Budget presented in his Administrator's Report on a monthly basis. This was requested to inform the Board on the monthly SNACC expenses and to show what is currently available. The Administrator also includes any current system issues, deficiencies and/or updates. As of November 2017 a synopsis of the Strategic Plan reports are to be included as well.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

SNACC Administrator's Report

June 25, 2018

SNACC Business -

Any news on a possible move of the SNACC headquarters is still probably 7-9 months out, as that is when the consultant's report will probably be out. The CCWRD is taking our concerns into consideration.

UNLV-SNACC is continuing to work with UNLV Police Department, on the possibility of them joining the SNACC system.

SNACC is having weekly calls with Motorola Upgrade Operations on our move to versions 7.16 and 7.17. This is contingent on the upgrades to the logging recorders at Boulder City, Henderson, and the Fire Alarm Office. Boulder City Equipment is awaiting delivery, Henderson Equipment order has been placed with Motorola, and the FAO is awaiting a PO.

National Park Service- A meeting was set up for last Wednesday with the Branch Chief, however this meeting was canceled due to personal issues. This meeting will be rescheduled at a later date.

Attended a kick off meeting with Boulder City for their new recording equipment.

Buy-in Fee – Discussions will be held with SNACC members/users on ideas and opinions of SNACC buy-in fee.

Technical Items -

SNACC has been programming radios for the following agencies, since our last meeting;

RTC (Trapeze)

Department of Aviation- all control center base stations, and Airside Operations, Facilities, and other airport operations units.

LVFD Bomb Squad

Clark County Office of Emergency Management- Added an OEM Zone to all cache radios.

Southern Nevada Health District

Community Ambulance- Programmed radios for the Electric Daisy Carnival.

Strategic Plan Updates:

April Budget Variances:

1. Call Backs 6.5% - \$491.12 -*Jason responded to call back for high temperature alarm at Boulder City Water Tank.*
2. Site rentals: **(Remaining -3.5%)** - State of Nevada refunded SNACC for the \$4266.32, so we had to resubmit payment. **This Remaining percentage is incorrect.**
3. Electricity for repeater sites: 9.7% - \$2189.69 – NV Power and Boulder City

4. CC Agreement, ERP, IT Support, etc. – 14.1% - \$6125.18 – IT support
5. Capital Projects – 25% - \$87,352.21 – Fairway Chevrolet (Jason’s New Vehicle) and Locust DiagnostX

May Budget Variances:

1. Call Backs 6.5% - \$491.12 -*Jason responded to call back for high temperature alarm at Boulder City Water Tank.*
2. Site rentals: ****Balance is positive reflecting the correction made by finance.****
3. Office Supplies: 15.4% - \$231.05 – Staples order – Cables and bins for programmed radios
4. Minor equipment and tools: 6.8% - \$227.95 HD Supply - Locks, tote, accessory kit, coil chain,
5. Computers and supplies: 10.7% - \$534.32 – CDW – UPC (Battery Back-up units)
6. Vehicle Maintenance: 18.3% - \$3,655.19 – Clark County Automotive (April charges applied in May) – Preventative Maintenance/New Tires for Jose’s Truck
7. Telecommunications: 7.2% - \$517.47 – Cell Phones, T1 Centurylink, phone lines, etc.
8. Print/Reproduction: 14.8% - \$237.74 – Toshiba
9. CC Agreement, ERP, IT Support, etc. – 8.1% - \$3,419.25 – Liability Pool retention billing

Preventative Maintenance for April 2018:

1. *Oatman*
2. *Elkhorn*

Preventative Maintenance for May 2018:

3. *Bighorn*

APRIL Monthly Reports:

1. *Airtime – 3,775.7 (Hours)*
2. *Total PTT’s – 2,844,327*
3. *Total Number of Busies – 185 (3.87 minutes)*

MAY Monthly Reports:

1. *Airtime – 3,845.2 (Hours)*
2. *Total PTT’s – 2,917,337*
3. *Total Number of Busies – 165 (4.20 minutes)*

FUND 2520.000

Southern Nevada Area Communications Council

SNACC BUDGET REPORT: APRIL 2018

CATEGORY	BUDGET	ACTUALS TO DATE	APRIL ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,044,183.00	2,242,292.68	29,777.36	
Cost Recovery Billed (Console SUA II)	256,355.00			
Interest	15,226.00	44,963.18	4,024.90	
TOTAL REVENUES	2,315,764.00	2,287,255.86	33,802.26	-
Salaries & Benefits	416,915.00	350,950.37	34,241.28	
Longevity	14,711.00	15,005.43		
Overtime	7,500.00	2,919.18	491.13	61.1%
Call Back	2,500.00	1,064.89		57.4%
Professional services	6,280.00	3,015.00		52.0%
Janitorial	2,720.00	1,780.00		34.6%
Equipment maintenance to include Motorola contract	951,050.00	454,159.06	5,680.61	52.2%
Site rentals	8,248.00	8,532.64	4,266.32	-3.5%
Office space (Water Reclamation)	12,000.00	12,000.00		0.0%
Business liability insurance	21,000.00	20,579.33		2.0%
Operating supplies	750.00	476.62		36.5%
Office supplies	1,500.00	475.95	30.79	68.3%
Minor equip (tools, cables)	3,400.00	708.77		79.2%
Computers and supplies	5,000.00	644.77		87.1%
Electricity for repeater sites	22,600.00	17,940.16	2,189.69	20.6%
Freight	100.00			100.0%
Travel/Training	5,000.00	129.00		97.4%
Vehicle Maint.	20,000.00	12,089.24	561.55	39.6%
Telecommunications	7,222.00	6,256.18	201.24	13.4%
Print/Reproduction	1,600.00	1,066.68		33.3%
CC Agreement, ERP, IT Support, etc.	42,137.00	33,765.72	6,125.18	19.9%
Capital Projects	350,000.00	87,352.21	87,352.21	75.0%
P25 PROJECT				
Capital lease interest	141,014.00	72,617.20		48.5%
Capital lease principal	441,568.00	218,673.71		50.5%
TOTAL EXPENSES	2,484,815.00	1,322,202.11	141,140.00	46.8%

Beginning FY fund balance	2,242,727.48
Fund balance as of report date:	3,052,333.93
Estimated ending fund balance at end of current fiscal year:	2,073,676.48

FUND 2520.000

Southern Nevada Area Communications Council

SNACC BUDGET REPORT: MAY 2018

CATEGORY	BUDGET	ACTUALS TO		% REMAINI
		DATE	MAY ACTUALS	
Annual Radio Fees and Buy Ins Billed	2,044,183.00	2,498,660.17	260,603.81	
Cost Recovery Billed (Console SUA II)	256,355.00			
Interest	15,226.00	49,098.41	4,135.23	
TOTAL REVENUES	2,315,764.00	2,547,758.58	264,739.04	-
Salaries & Benefits	416,915.00	388,434.02	37,483.65	
Longevity	14,711.00	15,005.43		
Overtime	7,500.00	3,017.55	98.37	59.8%
Call Back	2,500.00	1,258.26	193.37	49.7%
Professional services	6,280.00	3,015.00		52.0%
Janitorial	2,720.00	1,780.00		34.6%
Equipment maintenance to include Motorola contract	951,050.00	751,878.60	297,719.54	20.9%
Site rentals	8,248.00	4,266.32		48.3%
Office space (Water Reclamation)	12,000.00	12,000.00		0.0%
Business liability insurance	21,000.00	20,579.33		2.0%
Operating supplies	750.00	476.62		36.5%
Office supplies	1,500.00	707.00	231.05	52.9%
Minor equip (tools, cables)	3,400.00	936.72	227.95	72.4%
Computers and supplies	5,000.00	1,179.09	534.32	76.4%
Electricity for repeater sites	22,600.00	17,992.08	51.92	20.4%
Freight	100.00			100.0%
Travel/Training	5,000.00	129.00		97.4%
Vehicle Maint.	20,000.00	15,744.43	3,655.19	21.3%
Telecommunications	7,222.00	6,773.65	517.47	6.2%
Print/Reproduction	1,600.00	1,304.42	237.74	18.5%
CC Agreement, ERP, IT Support, etc.	42,137.00	37,184.97	3,419.25	11.8%
Capital Projects	350,000.00	87,352.21		75.0%
P25 PROJECT				
Capital lease interest	141,014.00	72,617.20		48.5%
Capital lease principal	441,568.00	218,673.71		50.5%
TOTAL EXPENSES	2,484,815.00	1,662,305.61	344,369.82	33.1%

Beginning FY fund balance	2,242,727.48
Fund balance as of report date:	3,051,832.59
Estimated ending fund balance at end of current fiscal year;	2,073,676.48

**Southern Nevada Area Communications Council
Agenda Item**

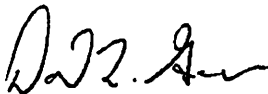
Issue: Update on 7.17 version voice recorders progress.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 3
Recommendation - FOR DISCUSSION: For the Board to discuss the update on 7.17 version voice recorders progress.	

Fiscal Impact: None

Background:

The voice recorders at FAO, Henderson, and Boulder City are not compatible with the 7.17. Currently, we are at 7.14. Once SNACC upgrades to 7.17 these recorders will no longer function on the SNACC system. This is a reoccurring item.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

**Southern Nevada Area Communications Council
Agenda Item**

Issue: Budget presentation for fiscal year 2019.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 4
Recommendation - FOR POSSIBLE ACTION: That the Board approve the Budget for fiscal year 2019 and/or take action as necessary.	

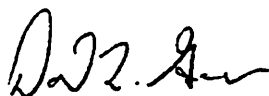
Fiscal Impact:

None

Background:

This is a yearly reoccurring item to discuss any budget concerns.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

S.N.A.C.C.

Fiscal Year 2019

Final Budget

SNACC – FY19 FINAL BUDGET: REVENUES

PROPOSED BUDGET

FY19 Revenues	
Reimbursement of Console SUAll & Maint	\$ 259,349
Radios Fees	\$ 2,161,191
Total	\$ 2,420,540

FINAL BUDGET

FY19 Revenues	
Reimbursement of Console SUAll & Maint	\$ 258,067
Radios Fees	\$ 2,194,374
Total	\$ 2,452,441

- Changes to Console Cost Recovery as a result of Motorola change orders #4 and #5.
- Changes to Radio Fees as the result of new customers and additional subscriber units.

SNACC – FY19 PROPOSED BUDGET: SALARY EXPENSES

PROPOSED BUDGET

FY19 Salaries, Wages, and Benefits	
Manager's Compensation	\$ 98,082
Technician's Compensation	\$ 83,893
Technician's Compensation	\$ 62,939
Admin Compensation	\$ 38,976
Overtime	\$ 7,500
Call Back	\$ 2,500
Benefits	\$ 148,812
Total	\$ 442,702

FINAL BUDGET

FY19 Salaries, Wages, and Benefits	
Manager's Compensation	\$ 106,815
Technician's Compensation	\$ 92,835
Technician's Compensation	\$ 70,197
Admin Compensation	\$ 38,254
Overtime	\$ 7,500
Call Back	\$ 2,500
Benefits	\$ 146,298
Total	\$ 464,399

- Final budget is based on values obtained from Clark County's Position Forecast tool, calculated in March 2018.

SNACC – FY19 PROPOSED BUDGET: SERVICES AND SUPPLIES EXPENSES

PROPOSED BUDGET

FY19 Services and Supplies	
Professional Services as needed	\$ 4,000
Repair and Maintain Facilities as needed	\$ 2,500
DP Air-Air Conditioning Service & Repairs	\$ 6,000
DP Air for UPS maintenance	\$ 5,000
SUAll for Consoles (reimbursed)	\$ 156,560
Maintenance for Consoles (reimbursed)	\$ 102,789
SUAll for P25 system	\$ 300,742
Maintenance for P25 system	\$ 420,707
Rack Space Rental at Apex	\$ 4,500
Lease of SNACC offices	\$ 12,000
Business Insurance	\$ 23,000
Monthly Fee for Data Circuits	\$ 2,700
Keys as needed	\$ 250
Office Supplies	\$ 2,000
Software as needed	\$ 1,000
HD Supply as needed	\$ 2,500
Tessco as needed	\$ 2,000
Computer equipment & supplies as needed	\$ 5,000
Energy utilities	\$ 22,000
Freight as needed	\$ 100
Staff Travel/Training	\$ 10,000
Tuition Reimbursement	\$ 2,500
Support per Administrative Support Agrmnt	\$ 44,352
Telecommunications	\$ 4,560
Printing	\$ 1,600
Automotive	\$ 20,000
Total	\$ 1,158,360

FINAL BUDGET

FY19 Services and Supplies	
Professional Services as needed	\$ 4,000
Repair and Maintain Facilities as needed	\$ 2,500
DP Air-Air Conditioning Service & Repairs	\$ 6,000
DP Air for UPS maintenance	\$ 5,000
SUAll for Consoles (reimbursed)	\$ 161,959
Maintenance for Consoles (reimbursed)	\$ 96,108
SUAll for P25 system	\$ 300,742
Maintenance for P25 system	\$ 420,707
Rack Space Rental at Apex	\$ 4,500
Lease of SNACC offices	\$ 12,000
Business Insurance	\$ 23,000
Monthly Fee for Data Circuits	\$ 2,700
Keys as needed	\$ 250
Office Supplies	\$ 2,000
Software as needed	\$ 1,000
HD Supply as needed	\$ 2,500
Tessco as needed	\$ 2,000
Computer equipment & supplies as needed	\$ 5,000
Energy utilities	\$ 22,000
Freight as needed	\$ 100
Staff Travel/Training	\$ 10,000
Tuition Reimbursement	\$ 2,500
Support per Administrative Support Agrmnt	\$ 44,352
Telecommunications	\$ 4,560
Printing	\$ 1,600
Automotive	\$ 20,000
Total	\$ 1,157,078

- Adjustments made for Console Maintenance and SUA2 in accordance with Motorola change orders #4 and #5.

SNACC – FY19 PROPOSED BUDGET: CAPITAL EXPENSES

PROPOSED BUDGET

FY19 Capital	
P25 Interest	\$ 141,015
P25 Principal	\$ 441,568
Capital projects	\$ 490,000
Total Capital Budget	\$ 1,072,583

FINAL BUDGET

FY19 Capital	
P25 Interest	\$ 123,806
P25 Principal	\$ 458,777
Capital projects	\$ 490,000
Total Capital Budget	\$ 1,072,583

- Capital lease interest and principal amounts adjusted in accordance with amortization schedule.

SNACC – FY19 PROPOSED BUDGET: FUND BALANCE PROJECTION

PROPOSED BUDGET

FY19 Projected Fund Balance	
Projected Beginning Fund Balance	\$ 2,423,676
Projected End Fund Balance	\$ 2,170,572

FINAL BUDGET

FY19 Projected Fund Balance	
Projected Beginning Fund Balance	\$ 2,423,676
Projected End Fund Balance	\$ 2,182,058

- The increase in anticipated revenues leads to a higher ending fund balance for FY19.

SNACC – FY19 AGENCY BILLINGS

SNACC FY19 RADIO INVENTORY

Member	# Radios	Cost ea.	Annual Fee
American Medical Response	73	\$ 249.65	\$ 18,224.45
Boulder City Fire	56	\$ 249.65	\$ 13,980.40
Boulder City Marshals	11	\$ 249.65	\$ 2,746.15
Boulder City Police	111	\$ 249.65	\$ 27,711.15
CCSD Attendance Officers	28	\$ 249.65	\$ 6,990.20
CCSD Police	346	\$ 249.65	\$ 86,378.90
Clark County Aviation	956	\$ 249.65	\$ 238,665.40
Clark County Boulder City Constable	5	\$ 249.65	\$ 1,248.25
Clark County Building & Fire Prevention	25	\$ 249.65	\$ 6,241.25
Clark County Coroner	3	\$ 249.65	\$ 748.95
Clark County Family Services	3	\$ 249.65	\$ 748.95
Clark County Fire	588	\$ 249.65	\$ 146,794.20
Clark County Henderson Constable	7	\$ 249.65	\$ 1,747.55
Clark County Henderson Justice Court Marshals	12	\$ 249.65	\$ 2,995.80
Clark County IT	12	\$ 249.65	\$ 2,995.80
Clark County Juvenile Justice Services	2	\$ 249.65	\$ 499.30
Clark County OEM	11	\$ 249.65	\$ 2,746.15
Clark County Water Reclamation	144	\$ 249.65	\$ 35,949.60
Community Ambulance	72	\$ 249.65	\$ 17,974.80
CSN Police	51	\$ 249.65	\$ 12,732.15
Guardian Elite Medical Services	7	\$ 249.65	\$ 1,747.55
HCA Healthcare	2	\$ 249.65	\$ 499.30
Henderson Alternative Sentencing	11	\$ 249.65	\$ 2,746.15
Henderson Attorney	5	\$ 249.65	\$ 1,248.25
Henderson Business Operations Division	6	\$ 249.65	\$ 1,497.90
Henderson Fire	222	\$ 249.65	\$ 55,422.30
Henderson Jail	73	\$ 249.65	\$ 18,224.45
Henderson Marshals	26	\$ 249.65	\$ 6,490.90

Member	# Radios	Cost ea.	Annual Fee
Henderson Office of Emergency Mgmt & Safety	16	\$ 249.65	\$ 3,994.40
Henderson Police	947	\$ 249.65	\$ 236,418.55
Henderson Utilities	58	\$ 249.65	\$ 14,479.70
L V V W D	722	\$ 249.65	\$ 180,247.30
Las Vegas Animal Control	29	\$ 249.65	\$ 7,239.85
Las Vegas Court Marshals	36	\$ 249.65	\$ 8,987.40
Las Vegas Detention & Enforcement	183	\$ 249.65	\$ 45,685.95
Las Vegas Facilities Management	2	\$ 249.65	\$ 499.30
Las Vegas Fire	631	\$ 249.65	\$ 157,529.15
Las Vegas Marshals	140	\$ 249.65	\$ 34,951.00
Las Vegas Parking Enforcement	39	\$ 249.65	\$ 9,736.35
Las Vegas Parks & Open Spaces	6	\$ 249.65	\$ 1,497.90
Medic West	58	\$ 249.65	\$ 14,479.70
Mercy Air	24	\$ 500.00	\$ 12,000.00
MGM Resorts Security	1	\$ 249.65	\$ 249.65
Moapa Tribal Police	28	\$ 249.65	\$ 6,990.20
North Las Vegas Fire	206	\$ 249.65	\$ 51,427.90
North Las Vegas Police	1,235	\$ 249.65	\$ 308,317.75
Nye County 800 MHz	129	\$ 249.65	\$ 32,204.85
Nye County VHF	399	\$ 60.00	\$ 23,940.00
Pahrump Valley Fire 800 MHz	20	\$ 249.65	\$ 4,993.00
Pahrump Valley Fire VHF	32	\$ 60.00	\$ 1,920.00
Paiute Tribal Police	30	\$ 249.65	\$ 7,489.50
RTC	1,056	\$ 249.65	\$ 263,630.40
SNWA	268	\$ 249.65	\$ 66,906.20
Southern Nevada Health District	20	\$ 249.65	\$ 4,993.00
State of Nevada Gaming Control Board	36	\$ 249.65	\$ 8,987.40

- Estimated fees in FY19 are based on current inventory. These numbers are provided for budgeting purposes only and are subject to change as inventory numbers change.

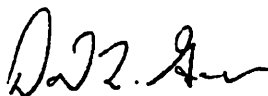
**Southern Nevada Area Communications Council
Agenda Item**

Issue: Approve Nye County adding a representative on the SNACC Board.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 5
Recommendation - FOR POSSIBLE ACTION: That the Board approve Nye County adding a representative on the SNACC Board and/or take action as necessary.	

Fiscal Impact:
None

Background:
Currently, Nye County has more than 200 units on the system. (See 'SNACC Regulations Membership' attached)

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

SNACC REGULATIONS

The Southern Nevada Area Communications Council hereby adopts the following regulations pursuant to paragraph 6(e) of the SNACC Cooperative Agreement.

1. The Board shall not approve an entity for membership in the SNACC unless the Board is satisfied that the entity seeking membership intends to operate at least 200 voice radios within the SNACC system. If a member's use of the system later falls below 200 voice radios, the entity will not lose its membership.

2. The Board shall not approve an entity for membership in the SNACC unless it is a governmental entity or agency. However, SNACC may contract with non-member users to deliver radio services as provided by paragraph 4 of the SNACC Cooperative Agreement upon such terms and prices as set by the Board.

ADOPTED by the Board on the 22 day of December, 1997.



FRED TURNIER, Chairman

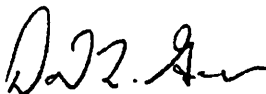
**Southern Nevada Area Communications Council
Agenda Item**

Issue: Approve the Boulder City Site move - New Motorola quote.	Date: June 25, 2018
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 6
Recommendation - FOR DISCUSSION/ACTION: That the Board discuss approve the Boulder City Site move - New Motorola quote and/or take action as necessary.	

Fiscal Impact:
\$65,068.89

Background:
Some changes were made to the plans on the Boulder City site move and Motorola submitted the new quote.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator



CHANGE ORDER #6

Change Order No. **6**

Date: **04/12/2018**

Project Name: **SNACC P-25 Migration Project – NV14I108A**

Customer Name: **SNACC**

Customer Project Mgr: **David Goss**

The purpose of this Change Order is to: *(highlight the key reasons for this Change Order)*

SUMMARY OF CHANGE ORDER

Description of Work - Boulder City ASR Site Relocation (from west side of tank to east site of tank)

Contract # B&Q #31428, Lease Purchase #23636 Contract Date: 12-11-2014

In accordance with the terms and conditions of the contract identified above between Nye County and Motorola Solutions, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	\$18,735,778.92
Previous Change Order amounts for Change Order numbers <input type="text" value="000"/> through <input type="text" value="005"/>	-\$26,103.99
This Change Order:	\$65,068.99
New Contract Value:	\$18,774,743.92

Completion Date Adjustments

Original Completion Date:	06/15/2016
Current Completion Date prior to this Change Order:	06/15/2016
New Completion Date:	07/15/2018

Changes In Equipment: (additions, deletions or modifications)

- MSI - Provide and install 20 Amp electrical circuits, wire and breakers to existing panel.
- MSI - Provide all miscellaneous hardware and material as required.
- MSI - Provide two (2) new 3/4" lines including connectors and grounding from antennas at 60-foot level of tower to building cable entry ports. Existing polyphasers will be reused and relocated once the move commences.
- MSI - Provide outdoor rated CAT-5 cable for Point-to-Point programming and T1 routing to indoor unit.
- MSI - Provide 80 @ 1/2 inch hardline and connectors for tower top amp. (SNACC has amp already).
- SNACC - Customer will provide TX and RX antennas on monopole tower at 60-foot level of new building location (East side of tank)
- SNACC - Customer to provide spare Point-to-Point dish pipe mounted on existing unistrut on side of shelter at approximately 18' level.

Changes In Services: (additions, deletions or modifications)**Main Scope:**

- 1) Antenna Work
 - a. Provide two (2) new 3/4" lines including connectors and grounding. Existing polyphasers will be reused and relocated once the move commences.
 - i. Estimated length = 80-foot each.
 - ii. Three grounding points. At antenna location, bottom of tower, and outside cable entry port. Ground points present.
 - iii. Provide antenna sweeps of new antennas, cable, and jumpers.
 - b. Install SNACC provided spare Point-to-Point dish pipe mounted on existing unistrut on side of shelter at approximately 18' level. PTP pointed to Red Mountain far-end location of present link. (Approx 20' level on Rohn tower).
 - c. Align both ends of point to point link.
 - d. Provide and terminate outdoor rated CAT-5 cable for Point-to-Point programming and T1 routing to indoor unit. Relocate surge protection once equipment move commences.
 - e. After equipment move commences, reprogram Point-to-Point unit to existing link and perform link test.
 - f. Pre-and-Post R56 audit with formal report.
- 2) Relocate and install existing ASR equipment to new shelter.
 - a. Un-install power, grounding, and cabling present location.
 - b. Optimize ASR site equipment in new building location.
 - c. Remove existing Point-to-Point unit.
 - d. Remove any remaining lines, cable, cable tray, and wiring.
- 3) Provide all miscellaneous hardware and materials as required.
- 4) Provide site documentation for new tower and shelter configurations and wiring.

Site Improvement Scope:

- 5) Site Upgrades
 - a. Provide and Install internal grounding to meet R56 requirements.
 - b. Provide and Install external grounding to meet R56 requirements.
 - c. Perform meager three point ground test for the site.
 - d. Provide and install 20 Amp electrical circuits, wire and breakers to existing panel.
 - e. Provide all miscellaneous hardware and material as required.

Required Grounding – From R-56 Report

GENERAL	Reference	Notes
Cable runway system meets the proper installation requirements.	Paragraph 3.10.5	MSI
The floor is sealed as required.	Paragraph 3.6.2	MSI
Minimum required fire suppression equipment is properly installed.	Paragraph 3.12	MSI
A first aid kit is available and meets requirements.	Paragraph 3.13.1	MSI
A telephone, microwave link, or cellular phone has been made available.	Paragraph 3.14	SNACC Responsible
Phone numbers of importance are posted at the site.	Paragraph 3.14	MSI
The minimum required signage is posted at the site.	Paragraph 3.15	MSI

DISCREPANCY/DEPENDENCY		
The EGB grounding electrode conductor has been properly installed.	Paragraph 4.4.3	MSI
Ice bridges / cable supports have been properly isolated from the tower.	Paragraph 4.7.10.2	MSI
Fencing has been properly bonded to a ground system as required.	Paragraph 4.7.10.1	MSI
Each fence gate is properly bonded to its supporting fence post as required.	Paragraph 4.7.10.1	MSI
Gate supporting fence posts are properly bonded as required.	Paragraph 4.7.10.1	MSI
Metallic entry ports	Paragraph 4.7.10	MSI
Main electrical ground	Paragraphs 4.3 & 6.2.2	MSI
Approved bonding techniques have been used for the connection of dissimilar metals.	Paragraph 4.5	MSI
Approved methods have been used for conductor connection and termination.	Paragraph 4.6	MSI
Bonding surfaces for lugs and clamps are free of paint and corrosion and a conductive anti-oxidant compound has been applied.	Paragraphs 4.5.4 & 4.6.1	MSI
All painted or galvanized bonding surfaces for exothermic welds were cleaned and painted to inhibit rusting.	Paragraph 4.6	MSI
All grounding conductors have been routed towards the EGB, TGB or the grounding electrode system and the minimum bending radius has been observed.	Paragraph 4.4.2.2	MSI
Grounding conductors are routed as straight as possible and protected from physical damage as required.	Paragraph 4.4.2.3	MSI
Grounding conductors are securely fastened as required.	Paragraph 4.4.2.3	MSI
Grounding conductors meet or exceed the conductor size requirements.	Paragraph 4.4.2.1	MSI

GENERAL REQUIREMENTS		
The MGB grounding electrode conductor has been properly bonded and routed towards the grounding electrode system.	Paragraph 5.3.1.3	MSI
All conductors connections to the MGB follow approved connection methods.	Paragraphs 5.4.3	MSI
Where required an Internal Perimeter Ground Bus (IPGB) is properly installed.	Paragraph 5.3.7	MSI
Each ancillary support apparatus is properly bonded to the IPGB, MGB, or SSSGB.	Paragraphs 5.4.1 & 5.5.1.6	MSI
Surge Protection Device (SPD) metal housings are bonded to the MGB, SSSGB or IPGB as required.	Paragraph 5.5.1.6	MSI
RF transmission line SPDs are bonded to the MGB or a separate equipment area SSSGB as required.	Paragraph 5.5.1.8.1	MSI
Cable runways are bonded to the MGB or SSSGB as required.	Paragraph 5.5.1.5	MSI
Each cable runway section is bonded to the adjoining section as required.	Paragraph 5.5.1.5	MSI
Ground bus conductors and their extensions are sized as required.	Paragraphs 5.3.5 & 5.3.6	MSI
All ground bus conductors, ground bus extensions and equipment grounding conductors are routed towards the MGB or SSSGB as required.	Paragraph 5.3.4	MSI
Bonding connections to a ground bus or its extensions have been properly insulated as required.	Paragraph 5.3.4	MSI
Racks have been properly bonded back to the MGB, SSSGB or ground bus by approved methods.	Paragraph 5.5.1.4	MSI
Any RGB located within a cabinet or rack is properly bonded back to the MGB, SSSGB or ground bus as required.	Paragraph 5.3.3	MSI
Individual system component chassis equipment is properly bonded as required.	Paragraph 5.5.1.3	MSI
POWER SOURCES		
Circuit breakers are labeled to identify the receptacle outlet they are protecting.	Paragraph 6.2.6	MSI
Outlet boxes are permanently marked to identify their assigned circuit breakers and panels.	Paragraph 6.2.10	MSI
Each critical piece of equipment has a dedicated branch circuit and dedicated simplex receptacle.	Paragraph 6.2.10	MSI Installed Equipment Only
The neutral - ground bonding conductor has been properly installed in the main service disconnect as required.	Paragraph 6.2.2	MSI
Equipment grounding conductors have been installed as required.	Paragraph 6.2.7	MSI
STRAIGHT VOLTAGE SURGE SUPPRESSION		
A Type 1 SAD/MOV surge protection device (SPD) is installed as required.	Paragraph 7.4.1	MSI
All RF transmission lines, including unused spares, have coaxial RF type SPDs properly installed as required.	Paragraph 7.6	MSI
EQUIPMENT INSTALLATION		
Cables are properly identified with a standard, double-ended system.	Paragraph 9.9.12	MSI

Schedule Changes: (describe change or N/A)
 Complete 90 Days after Signed Change Order

Pricing Changes: (describe change or N/A)

Resource	Customer Price
Services	\$35,431.66
Site Development	\$29,637.33
	\$65,068.99
Original SNACC Contract Value	\$18,735,778.92
Change Orders 000 to 004	-\$100,820.17
005	\$74,716.18
006	\$65,068.99
Revised Contract Value	\$18,774,743.92

Customer Responsibilities: <i>(describe change or N/A)</i>
Customer Responsibilities: <ol style="list-style-type: none"> 1) Provide site access and space in new shelter and tower. 2) Perform structural analysis of tower if required. 3) Provide antenna and PTP equipment. 4) A telephone, microwave link, or cellular phone has been made available. 5) Tower Grounding (Complete) 6) Install Tower Antennas

Payment Terms for this Change Order: <i>(describe new payment terms applicable to this change order)</i>
N/A



CHANGE ORDER #6

Terms and Conditions for this Change Order: <i>(describe new terms and conditions applicable to <u>this</u> change order)</i> N/A
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Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order and cited documents will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

Motorola Solutions, Inc	Customer
By: _____	By: _____
Printed Name: <u>John St.Peter</u>	Printed Name: _____
Title: <u>System Integration and Services, Regional Manager</u>	Title: _____
Date: _____	Date: _____
Reviewed by: <u>Chuck Gilchrist</u> Motorola Program Manager	Date: <u>04/12/2018</u>