

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

10:00 AM – JANUARY 16, 2020
Las Vegas Valley Water District - Mead 2 Conference Room
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 January agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the November 4, 2019 meeting.
2. FOR POSSIBLE ACTION: Nominate and vote on a chairman and vice chairman.
3. FOR DISCUSSION: Receive the Administrator's Report with the inclusion of the Strategic Plan Updates, SNACC Monthly Report for the month of November and December 2019.
4. FOR POSSIBLE ACTION: Ratify the Administrator's execution of the Cooperative Management Agreement between United States Department of Interior, National Park Service and Southern Nevada Area Communications Council for radio console, hardware and software support, and other matters properly related thereto with the inclusion of Change 1, Change 2, Change 3.
5. FOR POSSIBLE ACTION: Approve the Memorandum of Understanding between SNACC and Nye County for the addition of their console maintenance fees and increase of the SUA II for their nine consoles.
6. FOR DISCUSSION: Receive the fiscal year 2021 SNACC budget presentation.
7. FOR DISCUSSION: Set a date for SNACC users to transition from FDMA (Frequency Divided Multiple Access) to TDMA (Time Divided Multiple Access).

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

Chair: Jeff Buchanan **Vice Chair:** Chris Vasquez

Board Members: Wendy Lotman, Scott Mazick, Bill Baltas, Frank Milligan, Brian Nebeker, Kevin Nicholson & Brad Adams

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

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: Jeff Buchanan **Vice Chair:** Chris Vasquez

Board Members: Wendy Lotman, Scott Mazick, Bill Baltas, Frank Milligan, Brian Nebeker, Kevin Nicholson & Brad Adams

Southern Nevada Area Communications Council Agenda Item

Issue: Approve the January agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the November 4, 2019 meeting.	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 1
Recommendation - FOR POSSIBLE ACTION: That the Board approve the January agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the November 4, 2019 meetingg and/or take action as necessary.	

Fiscal Impact: None

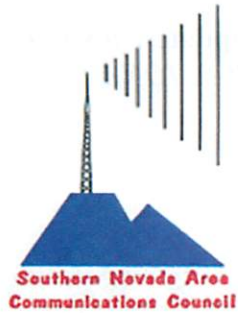
Background:

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: November 4, 2019

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, Chair
Frank Milligan
Brad Adams
Isaac Henn

Chris Vasquez, Vice Chair
Keith Isenock
Wendy Lotman

Call to Order

Public Comment:

Introduction of the Board:

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 discussions relating to an item at any time

1. Approve the November agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the September 23, 2019 meeting. (**FOR POSSIBLE ACTION**):
 - Tabled agenda item #3. *Tabled for next SNACC Board meeting, Change 3 has not been received.*

- A motion was made to approve; motion passed unanimously.

2. Receive the Administrator’s Report with the inclusion of the Strategic Plan Updates, SNACC Monthly Budget Report for the month of August and September 2019. (FOR DISCUSSION):
SNACC Administrator’s Report
November 4, 2019

SNACC BUSINESS:

SNACC continues to have weekly meetings with Nye County on the upgrade of the VHF Radios.

SNACC is also continuing with weekly meetings on the UNLV Project. This also includes discussions on UNLV on adding additional department users on the SNACC system.

Provided information on talkgroup usage for the FAO Dispatch Center, to be provided to the Fitch Communication Center Assessment.

SNACC has programmed 476 Radios for 24 different agencies since the last SNACC meeting.

Harris Radio has been working with SNACC to approve the use of their product on our system.

SNACC personnel also attended a Motorola Trunked Users Group (MTUG) meeting. This meeting demonstrates new equipment and also has discussions on radio issues.

Dave Goss attended training on Conducting Investigations. This was required training by Clark County.

SNACC is continuing to work with Las Vegas Metropolitan Police Department on day to day radio update information of alias changes and approving new ID’s for encryption for SNACC users as well LVMPD users.

TECHNICAL ITEMS:

We are continuing investigations into a microwave upgrade project. This is necessary due to the age of the equipment and the advancement in technology. (Analog operations to Ethernet operations).

Over Labor Day weekend the Lake Mead site went down. This ended up being an issue with LVVWD T1 connection to the site, LVVWD technicians corrected the problem.

SNACC and LVMPD have had some interference issues recently, causing channels to be interfered with. We have been working together along with Motorola to find the cause of the interference.

OPEN RECEIVABLES:

Name	Invoice	Amount	Inv. Date	Description	Due Date	Days past due
CLV Fire & Rescue	90244912	\$11,258.57	5/29/2019	Console Maint: Yr5	6/29/2019	124
CLV Detention Ctr	90244915	\$12,544.57	5/29/2019	Console Maint: Yr5	6/29/2019	117
CLV Detention Ctr	90247059	\$44,595.72	7/10/2019	SNACC Radios	8/10/2019	82

BUDGET VARIANCES FOR THE MONTH OF AUGUST 2019:

BUDGET LINE ITEMS	Budget Amount	ACTUALS YTD	AUGUST ACTUALS	Last month's Remaining %	% Current	Justification
Cleaning/ Custodial	\$2,720.00	\$210.00	\$210.00	100%	92.3%	Mr. Janitorial
Equipment Maintenance and repair	\$12,500.00	\$1,520.00	\$1,520.00	100%	87.8%	DP AIR
Site Rentals	\$10,000.00	\$6,000.00	\$6,000.00	100%	41.6%	Payment to Las Vegas Valley Water District
Electricity for repeater sites	\$16,000.00	\$1,321.52	\$1,321.52	100%	91.70%	NV Power and Boulder City
Vehicle Maintenance	\$200,000.00	\$1,858.51	\$1,858.51	100%	90.70%	Jul-19
Tele- communications	\$9,880.00	\$1,067.33	\$1,042.33	100%	89.20%	United Teleservices, Telecom Fee, At&t, and Airwatch licenses.
Print/ Production	\$1,600.00	\$170.23	\$170.23	100%	89.40%	Konica Minolta Copier Charges

BUDGET VARIANCES FOR THE MONTH OF SEPTEMBER 2019:

BUDGET LINE ITEMS	Budget Amount	ACTUALS TO DATE	SEPTEMBER ACTUALS	Last month's Remaining %	% Current	Justification
Overtime	\$7,500.00	\$1,363.43	\$544.85	89.1%	81.8%	Jason and Jose were out programming and Daniela worked overtime.
Site Rentals	\$10,266.00	\$9,766.88	\$9,766.88	41.6%	4.9%	APEX site rental
Electricity for repeaters sites	\$16,000.00	\$2,681.33	\$1,359.81	91.70%	83.20%	NV Power and Boulder City
Print/Production	\$1,600.00	\$334.58	\$164.35	89.4%	79.1%	Konica Minolta Copier Charges

SYSTEM REPORTS FOR THE MONTH OF AUGUST 2019:

Airtime – 2,943.4 (Hours)

Push to Talks – 2,272,135

Busies – 217 (6.90 min)

SYSTEM REPORTS FOR THE MONTH OF SEPTEMBER 2019:

Airtime – 2,943.4 (Hours)

Push to Talks – 2,197,532

Busies – 294 (9.90 min)

These reports can be found on the SNACC Website: <http://SNACConline.com>

- Jason Manzo – In August, I had the opportunity to attend APCO and MTUG. APCO stands for Association of Public Safety Officials. APCO was founded in 1935, APCO serves the government functions that provide public safety communications and other activities supported or endorsed by Federal, State, Local, and Tribal governments. APCO has helped built projects like Project 25, also known as P25. The classes that I took at APCO this year:
 1. Protecting Public Safety Network from GPS and spoofing attacks
 2. Cyber Security for Public Safety Communications
 3. Providing Security and resiliency for Public Safety Radio System and IT Networks
 4. How to write effect Standard Operating Procedures
 5. How to manage a successful project.
 6. Local Control for FirstNet Users
 7. Federals Communications Commissions (FCC) Regulatory updates

MTUG stands for Motorola Trunking User Group. There are two types of radio systems:

Conventional Radio System: Use a specific radio frequency for a radio channel each time a radio is keyed up.

Trunked Radio Systems: Use several frequencies shared between all channels or talkgroups. This is for much larger and this is more efficient for large group of users.

MTUG is for radio users. MTUG brings together Motorola and the public safety and public service agencies that utilize the Motorola Trunked radio systems to promote development, sustainability, and education of Motorola products, services, and the mutual benefit of all parties.

One of the things that MTUG really does benefit system owners/users, is members from local MTUG chapters around the country work closely with Motorola help give input on products that are being designed and identify problems with current products and disseminate the solutions to all users. For example, one of the problems brought to our attention was a APX RS MIC – the mic was found to have fraying cords and it is mainly how law enforcement and fire personnel where their mics, on their shoulder or on their hip, this was causing excessive wear. Motorola extended the warranty. This was disseminated to all of our users. This is something that we might not have ran across unless we attend these meetings and get feedback from other states.

- Jeff Buchanan – Thank you so much for the detail, this gives us a better understanding.
- Dave Goss – There was interference with our channels. This effected LVMPD more than it affected SNACC.
- Chris Vasquez – It is unknown what happened. The same thing happened a few days later.
- Jason Manzo – It affected NLVPD (North Las Vegas Police Department) because APEX was hit and NLVP works more on that site than any other SNACC site.
- Chris Vasquez – It took down a channel on the Simulcast or all the Simulcast
- Jason Manzo – It took down one channel and that was Brooks, which NLVPD mainly uses.
- Jeff Buchanan – It is critical for us to know what is going on and there is a current investigation going on with the FCC. Motorola, do you have any insight on this incident?
- Dustin Newsom - we have the capability of locating RF interference and illegal carriers. It is just a matter of reaching out and asking for the help. We offered up and some of the agencies thought they had a handle on it so we backed off. This would be a team effort in conjunction with you or radio technicians and your radio experts, Motorola can help.
- Dave Goss – From a technical aspect of this. we can't find the issue if it is not happening anymore.
- Chris Vasquez – How did you find out there was an issue?
- Jason Manzo – I was on call and no one notified SNACC. The day after the incident, LVMPD let us know via email.
- Jason Manzo – there is certain criteria for us being notified. Because it only took down a few channels SNACC was not notified.
- Frank Milligan – Is there a firewall that can be added to the system?
- Curtis Steadman – If a site or dispatch center goes down for more than 5-10 minutes we would notify SNACC. We can make that tighter though, if you want to be notified there is interference for more than 10 seconds, we can make changes but you will be hit with a lot of notifications. If the interferences started again, we can put someone up on a site and track who or what is causing this interference. LVMPD did this for 24 hours and nothing happened during this particular incident. If it happens again, let us know and we can set up shop on a site and track it down.
- Dave Goss – SNACC contacted AT&T and they said it was not them.
- Chris Vasquez – AT&T sent out a letter giving us a heads up that they plan on adding some equipment.
- Dave Goss – Yes, they said they will be contacting SNACC when this happens.
- Frank Milligan – Is there anything that we can do now? Maybe add those sniffers now?
- Curtis Steadman – When your agencies hear that there is new equipment being added by another vendor, let us know and we will add our sniffers and monitor between SNACC and LVMPD.
- Jeff Buchanan – Would you be able to key in to the right individual from FirstNet and AT&T?
- Curtis Steadman – Of course we can, I am sure we can.
- Jeff Buchanan – What do you suggest to us, the Board, for us to do? What about the Cyber Threat side of things? Do we have the right security for this?
- Curtis Steadman – We can get Dustin Newsom to speak on this.

3. Ratify the Administrator's execution of the Cooperative Management Agreement between United States Department of Interior, National Park Service and Southern Nevada Area Communications Council for radio console, hardware and software support, and other matters properly related thereto with the inclusion of Change 1, Change 2, and Change 3.

- *Tabled for the next SNACC meeting during agenda item#1.*

4. Approve the Open Balances Procedures Policy. (FOR POSSIBLE ACTION):

- Dave Goss – This was created to avoid having people be behind on their SNACC payments. We have had numerous agencies be past due for a few years.
- Jeff Buchanan – At what point would I be at risk to be disconnected?
- Dave Goss – 240 days.
- Jeff Buchanan – We wanted to make sure that this was a comfortable time frame for payments to be made.
- A motion was made to approve; motion passed unanimously

5. Amending the System Compatible Radios Policy to have Group Services in the list of features. (FOR POSSIBLE ACTION):

- Jason Manzo – Group services helps programming be more efficient. Sometimes the radios need a firmware update, flashcode, and codeplug and this would be done at once over the air with this feature. This would avoid you having to come to our office or us going to your location and programming the radios manually. This capability would make it more efficient when it comes to programming.
- Chris Vasquez – Does this feature work for FDMA?
- Jason Manzo – I will find out, I think it would only work on TDMA.
- Chris Vasquez – This would help SNACC with man hours.
- Jason Manzo – Especially if it is a critical change that needs to be done in a timely manner. With group services the computer does all the programming in a few days verses weeks/months of manually programming. If you purchase with the radio it is \$109 after NASPO pricing. After purchase it is \$126/per radio after NASPO pricing.
- A motion was made to approve; motion passed unanimously

6. Approve Purchase Order for the Bureau of Reclamation (BOR) to add an ASR (Astro Site Repeater) site at Hoover Dam. (FOR POSSIBLE ACTION):

- Dave Goss – The BOR has offered to pay us for the site being placed there. This was originally going to be a joint effort between SNACC, National Park Service, and BOR.
- Chris Vasquez – The funds are for the accessing the site?
- Jason Manzo – Yes, to have site access.
- Jeff Buchanan – There is no liability on Clark County?
- Wendy Lotman – The concern was that Clark County would be liable, but no this is SNACC's project, they are liable.
- Chris Vasquez – During this project, there has to be a SNACC representative on site during this entire project until completion per the contract.
- A motion was made to approve; motion passed unanimously

7. Approve the Motorola Change Order 9 to include Hoover Dam ASR (Astro Site Repeater) Site and Complimentary Basic Cyber Security Risk Assessment. (FOR POSSIBLE ACTION):

- Dave Goss – Motorola will be the ones installing the site at Hoover Dam and they added in a complimentary cyber security risk assessment.
- Dustin Newsom – this will be an assessment of the radio network. This is all IP based, this has vulnerability to ransom ware and malware, this is becoming more evident across the country. A couple of the radio sites, dispatch sites will be assessed. If you want the full assessments that will all be included with Premier Services. We figured this was a good idea to give a taste of what this assessment might look like.
- Jeff Buchanan – does this evaluation also include the capacity of the system? A complete analysis?
- Dustin Newsom – it will be a smaller version of that and then we can move forward to the complete analysis if you all feel it necessary.
- Chris Vasquez – the complete analysis would include if the sites are all full capacity? How long will it take?
- Dustin Newsom – we will aim for January. It will take 3-4 weeks to get the reports. Premier services would include a system manager, like Rory Nesland for LVMPD. This person would be involved hands on with any technical issues with the system. He runs system upgrades.
- A motion was made to approve; motion passed unanimously

COMMENTS BY THE GENERAL PUBLIC:

NEXT MEETING DATE/ADJOURN:

Next SNACC meeting: December 11, 2019 at 10:00A.M.

Meeting adjourned at.

Respectfully submitted:

Jeff Buchanan, Chairman
Attachments

Southern Nevada Area Communications Council Agenda Item

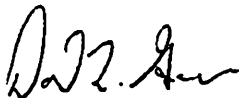
Issue: Nominate and vote on a chairman and vice chairman.	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 2
Recommendation - FOR POSSIBLE ACTION: That the Board nominate and vote on a chairman and vice chairman and/or take action as necessary.	

Fiscal Impact: None

Background:

There is an election of a SNACC chairman and vice chairman at the end of every year and that takes place in the month of December. This is a yearly reoccurring item.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

Southern Nevada Area Communications Council Agenda Item

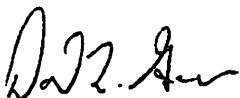
Issue: Receive the Administrator's Report with the inclusion of the Strategic Plan Updates, SNACC Monthly Report for the month of November and December 2019.	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 3
Recommendation - FOR DISCUSSION: That the Board receive the Administrator's Report with the inclusion of the Strategic Plan Updates, SNACC Monthly Report for the month of November and December.	

Fiscal Impact: None

Background:

The Board gave the request to the SNACC Administrator, on 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. This report 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

January 16, 2020

SNACC BUSINESS

SNACC has been reprogramming new radios for various agencies. This also requires the deprogramming of all the radios replaced.

SNACC met with Motorola and Hoover Dam personnel, for a Kick-off meeting for the Hoover Dam P25 site. SNACC has received the radio equipment from Motorola for the new site. Hoover Dam has delayed the site project until March 2020.

SNACC Reoccurring Business:

SNACC continues to have weekly meetings with Nye County on the upgrade of the VHF Radios.

SNACC is also continuing with weekly meetings on the UNLV Project. This also includes discussions on UNLV on adding additional department users on the SNACC system.

SNACC is continuing to work with Las Vegas Metropolitan Police Department on day to day radio update information of alias changes and approving new ID's for encryption for SNACC users as well LVMPD users.

OPEN RECEIVABLES – *All Customers are current or less than 30 days past due.*

STRATEGIC PLAN

November 2019 Budget Variances:

1. Overtime – 22.8% - \$1,704.48 – Jose and Jason worked overtime
2. Call back – 8.8% - \$222.13 – Jason was called out to Lakes ER Radio was not working.
3. Capital lease interest – 52.2% - \$55,240.55 – Motorola payment interest on leave
4. Capital lease principal – 49.5% - \$236,050.36 – Motorola Lease Payment
5. Telecommunications – 6.7% - \$669.37 – 2019-10 Airwatch Licenses and AT&T
6. Print/Production – 11.7% - \$188.07 – Konica Minolta Copier Charges September 19

December 2019 Budget Variances:

1. Cleaning Custodial – 26.9% - \$730 – Mr. Janitorial (This was for two months that were not paid due to the invoice address being incorrect on the invoice)

2. Equipment maintenance and repair – 21.9% - \$1,487.50 – DP Air
3. Electricity for repeater sites – 7.4% - \$1,196.17 – City of Boulder and NV Power
4. Telecommunications – 6.8% - \$670.00 – AT&T, United Teleservices, Verizon Wireless, 2019-12 Airwatch Licenses, Telecom Fee Dec 19
5. Print/Production – 11.2% - \$179.39 – Konica Minolta Copier Charges November 19

SYSTEM REPORTS FOR THE MONTH OF NOVEMBER 2019:

Airtime – 3,267.9 (Hours)

Push to Talks – 2,222,171

Busies – 209 (6.35)

SYSTEM REPORTS FOR THE MONTH OF DECEMBER 2019:

Airtime – 2,997.8

Push to Talks – 2,256,236

Busies – 239 (6.45 min)

SNACC BUDGET REPORT: NOVEMBER 2019

CATEGORY	BUDGET	ACTUALS YTD	NOVEMBER ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,379,781.44	3,590.64	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	210,772.23	210,772.38	
Miscellaneous Receipts		351.84	351.84	
Interest	21,880.00	14,352.49	8,760.55	
TOTAL REVENUES	2,714,662.00	2,605,258.00	223,475.41	-
Salaries & Benefits	485,836.00	221,668.18	42,625.56	54.4%
Overtime	7,500.00	3,845.66	1,704.48	48.7%
Call Back	2,500.00	381.16	222.13	84.8%
Professional services	1,780.00			100.0%
Cleaning/Custodial	2,720.00	420.00		84.6%
Equipment maintenance and repair	12,500.00	3,007.50		75.9%
Console SUAll	210,773.00			100.0%
Console maintenance	152,087.00			100.0%
Infrastructure SUAll	290,465.00			100.0%
Infrastructure maintenance	446,536.00			100.0%
Site rentals	10,266.00	9,766.88		4.9%
Office space (Water Reclamation)	12,000.00			100.0%
Business liability insurance	23,000.00	22,367.92		2.7%
Operating and cleaning supplies	705.00	40.80		94.2%
Office supplies	1,500.00			100.0%
Minor equip (tools, cables)	3,850.00	414.70	114.71	89.2%
Computers and supplies	4,500.00	177.15	177.15	96.1%
Electricity for repeater sites	16,000.00	5,098.33	614.33	68.1%
Capital lease interest	105,926.00	55,240.55	55,240.55	47.8%
Capital lease principal	476,657.00	236,050.36	236,050.36	50.5%
Travel/Training	10,000.00	2,744.89		72.6%
Vehicle Maint.	20,000.00	6,381.08		68.1%
Telecommunications	9,880.00	3,322.69	669.37	66.4%
Print/Reproduction	1,600.00	685.11	188.07	57.2%
CC Agreement, ERP, IT Support, etc.	48,981.00	20,022.00	94.00	59.1%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	591,634.96	337,700.71	80.4%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	5,162,351
Estimated FY20 ending fund balance:	2,817,537

SNACC BUDGET REPORT: DECEMBER 2019

CATEGORY	BUDGET	ACTUALS YTD	DECEMBER ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,383,493.97	3,712.53	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	210,772.23		
Miscellaneous Receipts		521.84	170.00	
Interest	21,880.00	22,237.29	7,884.80	
TOTAL REVENUES	2,714,662.00	2,617,025.33	11,767.33	-
Salaries & Benefits	485,836.00	261,849.70	40,181.52	46.1%
Overtime	7,500.00	3,942.49	96.83	47.4%
Call Back	2,500.00	381.16		84.8%
Professional services	1,780.00			100.0%
Cleaning/Custodial	2,720.00	1,150.00	730.00	57.7%
Equipment maintenance and repair	12,500.00	4,495.00	1,487.50	64.0%
Console SUAll	210,773.00	210,722.66	210,772.66	0.0%
Console maintenance	152,087.00	139,833.75	139,833.75	8.1%
Infrastructure SUAll	290,465.00	290,465.41	290,465.41	0.0%
Infrastructure maintenance	446,536.00			100.0%
Site rentals	10,266.00	9,766.88		4.9%
Office space (Water Reclamation)	12,000.00			100.0%
Business liability insurance	23,000.00	22,367.92		2.7%
Operating and cleaning supplies	705.00	40.80		94.2%
Office supplies	1,500.00			100.0%
Minor equip (tools, cables)	3,850.00	494.12	79.42	87.2%
Computers and supplies	4,500.00	177.15		96.1%
Electricity for repeater sites	16,000.00	6,294.50	1,196.17	60.7%
Capital lease interest	105,926.00	55,240.55		47.8%
Capital lease principal	476,657.00	236,050.36		50.5%
Travel/Training	10,000.00	2,744.89		72.6%
Vehicle Maint.	20,000.00	7,322.40	941.32	63.4%
Telecommunications	9,880.00	3,992.79	670.10	59.6%
Print/Reproduction	1,600.00	864.50	179.39	46.0%
CC Agreement, ERP, IT Support, etc.	48,981.00	20,222.00	150.00	58.7%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	1,278,419.03	686,784.07	57.5%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	4,624,431
Estimated FY20 ending fund balance:	2,817,537

Southern Nevada Area Communications Council Agenda Item

<p>Issue: Ratify the Administrator's execution of the Cooperative Management Agreement between United States Department of Interior, National Park Service and Southern Nevada Area Communications Council for radio console, hardware and software support, and other matters properly related thereto with the inclusion of Change 1, Change 2, and Change 3.</p>	<p>Date: January 16, 2019</p>
<p>Petitioner: David L. Goss, SNACC Administrator</p>	<p>Agenda Item: 4</p>
<p>Recommendation - FOR POSSIBLE ACTION: That the Board ratify the Administrator's execution of the Cooperative Management Agreement between United States Department of Interior, National Park Service and Southern Nevada Area Communications Council for radio console, hardware and software support, and other matters properly related thereto with the inclusion of Change 1, Change 2, and Change 3 and/or take action as necessary.</p>	

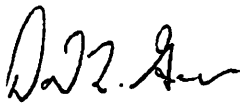
Fiscal Impact:

\$21,594.52 for SUA II – Yearly from 2019-2024. The SUA II yearly payments will be made to Motorola by SNACC. NPS will reimburse this money to SNACC

Background:

On August 28, 2019 the Board made a motion to bring this item back to the Board for final approval of keeping the National Park Service on the SNACC system, if payment was received. The National Park Service paid SNACC \$107,972.40 on September 11, 2019 for the one-time charges covering computer and radio hardware that support NPS operations, per Cooperative Management Agreement between SNACC and National Park Service. On September 23, 2019 the SNACC Board had an emergency meeting to ratify the Cooperative Management Agreement which signed by the SNACC Administrator. There were some changes that needed to be made on Page 1 under 'Statement of Work' to the Change 1 document. The Board tabled the agenda item for the next SNACC Board meeting on October 16, 2019. Change 2 was also received, however, did not include specific radio count for security radios to be programmed. The SNACC Administrator reached out to NPS for additional change, Change 3 to reflect the count of security radios and to state "Payment due 30 days within the invoice issuance".

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

COOPERATIVE MANAGEMENT AGREEMENT G14081190001
BETWEEN
UNITED STATES DEPARTMENT OF INTERIOR
NATIONAL PARK SERVICE
AND
CLARK COUNTY, SOUTHERN NEVADA
AREA COMMUNICATIONS COUNCIL
DUNS NO.: 083782953
500 S GRAND CENTRAL PKWY, 6TH FLOOR
LAS VEGAS, NEVADA 89155

Project Title: Shared Use Radio Communications in Support of Public Safety
Amount of Federal Funds Obligated: \$215,944.80 (5 years + equipment)
Period of Performance: 09/01/2019 – 08/31/2024

THIS COOPERATIVE MANAGEMENT AGREEMENT is made and entered into by and between the Southern Nevada Area Communications Council (SNACC), and the UNITED STATES OF AMERICA, acting through the National Park Service (NPS). Throughout this agreement, both the NPS and the SNACC may be jointly referred to as the "Parties."

ARTICLE I – BACKGROUND AND OBJECTIVES

The objective of this Cooperative Management Agreement is to allow the NPS to be part of the SNACC, specifically allowing the shared use of radio communication, equipment, and services in support of the public safety.

ARTICLE II – AUTHORITY

A. NPS enters into this Cooperative Agreement pursuant to the following authorities:

1. **54 U.S.C. §101703 (a and b)** – The Secretary of the Interior is authorized to enter into an agreement with a State to provide for the cooperative management of the Federal and State park areas where a System unit is located adjacent to or near a State park area, and cooperative management between the NPS and a State will allow for more effective and efficient management of the System unit and State, provided that the Secretary does not transfer administration responsibilities for any System unit. Under a cooperative management agreement, the Secretary may acquire from and provide to a State agency goods and services to be used by the Secretary and the State in the cooperative management of land.
2. **54 U.S. Code § 101702 (d)** The Secretary may enter into cooperative agreements with State, local, or tribal governments, other Federal agencies, other public entities, educational institutions, private nonprofit organizations, or participating private landowners for the purpose of protecting natural resources of System units through collaborative efforts on land inside and outside the System units.
3. **54 U.S.C. §§ 102701-102712**, the NPS is authorized to render emergency rescue, fire-fighting, and cooperative assistance to nearby law enforcement and fire prevention agencies and for related purposes outside of the National Park System. Additionally, the Secretary of the Interior is authorized to designate officers and employees of any other

federal agency or law enforcement personnel of any state or political subdivision thereof, when deemed economical and in the public interest, and with the concurrence of that agency or that state or subdivision, to act as special police officers in areas of the National Park System when supplemental law enforcement personnel may be needed, and to exercise the powers and authorities delegated to NPS Rangers and US Park Police Officers.

B. SNACC enters into this agreement pursuant to:

1. Nevada Revised Statutes Chapter 277 or Joint Powers Agreement (JPA). NRS 277.180 – Interlocal Contracts.

ARTICLE III – STATEMENT OF WORK

A. Background:

Lake Mead Interagency Communications Center (LMICC) manages emergency communications, public safety dispatching and is secondary public safety answering point for all federal land management agencies in Southern NV. This includes; four(4) NPS sites (Lake Mead NRA, Grand Canyon Parashant NM, Tule Springs Fossil Beds NM, and Great Basin NP), BLM law enforcement across the entire state of Nevada, USFS (Humboldt-Toiyabe NF), Bureau of Reclamation (Hoover Dam and other BOR lands within the Lower Colorado Region) and USFWS Desert Refuge Complex. This vast amount of land also hosts a large amount of visitation, use, crime and emergencies. It is located within and surrounding the Las Vegas Valley. These factors make for a wide variety of local, state and federal partners to provide law enforcement and emergency response. Each agency has a variety of frequencies across a varied spectrum. The need to communicate with each or multiple simultaneously is paramount for an appropriate and effective provision of public safety services. The local and county agencies coordinate through the Southern NV Area Communication Council. This entity manages radio frequencies for each agency as well as shared frequencies designated for multi-agency responses. The radio system is a proprietary network of towers, repeaters and associated computer components that must function together and must integrate into the radio consoles at the LMICC. Due system security needs, SNACC maintains the system and manages the system components. There is no other vendor that is able to provide the interoperability. The LMICC cannot procure the system components and build a link to interface due to encryption programming.

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Program National Park Service dual-band radios with partner agency and interoperable frequencies managed by SNACC, as defined in radio frequency agreements
- Manage Software User Agreement (SUA) and a hardware maintenance agreement for the LMICC dispatch console components
- Provide Radio console (Motorola MCC7500) radio console software and hardware support, which includes, software and hardware updates, patches, diagnostics, troubleshooting and repair of radio issues

- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)

ARTICLE IV – TERM OF AGREEMENT

This Agreement shall become effective on 08/28/2019 through 08/27/2024, unless prior thereto it is terminated pursuant to the provisions of Article VIII hereof or of any applicable Federal or State law or regulation.

ARTICLE V – KEY OFFICIALS

A. Key officials are essential to ensure maximum coordination and communications between the parties for the work. They are:

1. For the NPS:

a. Adam Kelsey

Lake Mead National Recreation Area

601 Nevada Hwy

Boulder City, NV 89005-2426

Adam_kelsey@nps.gov

(702) 293-8964

b. Brandon Marsmaker

Lake Mead National Recreation Area

601 Nevada Hwy

Boulder City, NV 89005-2426

Brandon_marsmaker@nps.gov

(702) 293-8937

c. Lila Klien

Lake Mead National Recreation Area

601 Nevada Hwy

Boulder City, NV 89005-2426

Lila_klien@nps.gov

(702) 293-8752

2. For SNACC:

a. David Goss

Clack County Info. Tech Dept.

500 South Grand Central Pkwy

Box 551700

(702) 455-7390

B. **Communications.** The Parties shall address any communication regarding this Agreement to the key officials.

- C. Changes in Key Officials.** The Parties may make not any permanent change in a key official without written notice to the other party.

ARTICLE VI – EXPENDITURE OF FUNDS

- A. Funding:** The NPS will provide funding to the Clark County Information Tech Dept.; Attn: Accounts Receivable, 500 South Grand Central Pkwy. Box 551700, Las Vegas, NV 89155-1700 in an amount not to exceed \$21,594.48 per year for the work described in Article III and in accordance with the approved budget. In addition to the \$21,594.48, NPS agrees to pay a one-time payment of \$107,972.40 for computer and radio hardware that support NPS operations. Any award beyond the current fiscal year is subject to availability of funds.
- B. SNACC shall request payment in accordance with the following:**
- 1. Method of Payment:** Reimbursement through electronic fund transfer.
 - 2. Requesting Reimbursement:** Requests for reimbursements must be submitted via mail or email – see addresses below. Invoices should not be submitted more than once monthly. Requests for reimbursement should coincide with normal billing patterns. Each request must be limited to the amount of disbursements made for the Federal share of direct project costs and the proportionate share of allowable indirect costs incurred during that billing period.

Mail or Email Invoices to:
Lake Mead National Recreation Area
Attn: Budget Office
601 Nevada Way
Boulder City, NV 89005
wendy_foster@nps.gov

- 3. Adjusting payment requests for available cash:** Funds that are available from repayments to, and interest earned on, a revolving fund, program income, rebates, refunds, contract settlements, audit recoveries, credits, discounts, and interest earned on any of those funds must be disbursed before requesting additional cash payments.
- 4. Bank Accounts:** All payments are made through electronic funds transfer to the bank account identified in the U.S Treasury system.

ARTICLE VII – PROPERTY UTILIZATION AND DISPOSITION

Any tools, equipment, material or other property supplied by an agency shall remain its own. Each agency agrees to properly maintain and safeguard each other's property. Reimbursement or replacement for loss or damage to the other agency's property shall be handled in accordance with the responsible employee's agency policy.

ARTICLE VIII – MODIFICATION AND TERMINATION

- A.** This Agreement represents the entire understanding of the Parties. No prior oral or written understanding shall be of any force or effect with respect to those matters specifically covered in this Agreement. This Agreement may be modified only in writing executed by the Parties.

- B. Either party may terminate its participation in this Agreement by providing sixty days written notice to the other party.

ARTICLE IX –GENERAL AND SPECIAL PROVISIONS

A. Non-Discrimination

All activities pursuant this Agreement shall be in compliance with the requirements of Executive Order 11246; Title VI of the *Civil Rights Act of 1964*, as amended, (78 Stat. 252; 42 U.S.C. §§ 2000d *et seq.*); Title V, Section 504 of the *Rehabilitation Act of 1973*, as amended, (87 Stat. 394; 29 U.S.C. §794); the *Age Discrimination Act of 1975* (89 Stat. 728; 42 U.S.C. §§ 6101 *et seq.*); and with all other federal laws and regulations prohibiting discrimination on grounds of race, color, sexual orientation, national origin, disabilities, religion, age, or sex.

B. Lobbying Prohibition

18 U.S.C. § 1913, Lobbying with Appropriated Moneys - No part of the money appropriated by any enactment of Congress shall, in the absence of express authorization by Congress, be used directly or indirectly to pay for any personal service, advertisement, telegram, telephone, letter, printed or written matter, or other device, intended or designed to influence in any manner a Member of Congress, to favor or oppose, by vote or otherwise, any legislation or appropriation by Congress, whether before or after the introduction of any bill or resolution proposing such legislation or appropriation; but this shall not prevent officers or employees of the United States or of its departments or agencies from communicating to Members of Congress on the request of any Member or to Congress, through the proper official channels, requests for legislation or appropriations which they deem necessary for the efficient conduct of the public business.

C. Anti-Deficiency Act

31 U.S.C. § 1341 - Nothing contained in this Agreement shall be construed as binding the NPS to expend in any one fiscal year any sum in excess of appropriations made by Congress for the purposes of this Agreement for that fiscal year, or other obligation for the further expenditure of money in excess of such appropriations.

- D. Prohibition on Text Messaging and Using Electronic Equipment Supplied by the NPS While Driving Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving was signed by President Barack Obama on October 1, 2009 ([ref.:http://edocket.access.gpo.gov/2009/pdf/E9-24203.pdf](http://edocket.access.gpo.gov/2009/pdf/E9-24203.pdf)). This Executive Order introduces a Federal Government-wide prohibition on the use of text messaging while driving on official business or while using Government-supplied equipment. Additional guidance enforcing the ban will be issued at a later date. In the meantime, please adopt and enforce policies that immediately ban text messaging while driving company owned or rented vehicles, government-owned or leased vehicles, or while driving privately owned vehicles when on government business or when performing any work for or on behalf of the federal government.

E. Employees, Consultant, Agents, Contractors and Subcontractors

1. Either party may engage consultants or contract administration personnel as subcontractors to perform, administer, or coordinate any task governed by this Agreement and the attachments hereto. Nothing in this Agreement shall be construed as preventing either party from utilizing as many employees as deemed necessary for the proper and efficient execution of this Agreement.
2. All third-party contracts and or subcontracts executed in furtherance of this Agreement shall follow any and all Federal or State laws regarding contracting.

F. Liability

1. The United States shall be liable, to the extent allowed by law, including the Federal Tort Claims Act, for claims for personal injuries or property damage resulting from the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his or her employment, arising out of this Agreement.
2. The Southern Nevada Area Communications Council shall be liable, to the extent allowed by law, including the Federal Tort Claims Act, for claims for personal injuries or property damage resulting from the negligent or wrongful act or omission of any employee of the Southern Nevada Area Communications Council while acting within the scope of his or her employment, arising out of this Agreement.

G. Severability

If any one or more of the terms, provisions, promises, covenants or conditions of this Agreement shall to any extent be adjudged invalid, unenforceable, void or voidable, for any reason whatsoever by a court of competent jurisdiction, each and all of the remaining terms, provisions, covenants, promises, and conditions of this Agreement shall not be affected thereby and shall be valid and enforceable to the fullest extent permitted by law.

H. Disputes

1. This Agreement shall be construed and interpreted, as to both validity and performance of the Parties, in accordance with the laws of the United States.
2. In the event of any dispute arising under this Agreement, the injured party shall notify the injuring party in writing of its contentions by submitting a claim therefore.

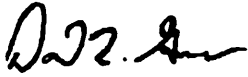
ARTICLE X – ATTACHMENTS

If there are attachments, they are incorporated into this Agreement. In the event of any apparent conflict between the terms of the Agreement and the attachments, the terms of the Agreement, including its designations and modifications, will prevail.

ARTICLE XI – AUTHORIZED SIGNATURES

IN WITNESS WHERE OF, the Parties hereto have signed their names and executed this Cooperative Management Agreement.

FOR SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL



Date 9-3-2019

David Goss
500 S. Grand Central Pkwy, 6th floor
Las Vegas, NV 89155-1700

FOR THE NATIONAL PARK SERVICE



Date 9/3/2019

Margaret Goodro, Superintendent
Lake Mead National Recreation Area
National Park Service

CHANGE 1
COOPERATIVE MANAGEMENT AGREEMENT G14081190001
BETWEEN
UNITED STATES DEPARTMENT OF INTERIOR
NATIONAL PARK SERVICE
AND
CLARK COUNTY, SOUTHERN NEVADA
AREA COMMUNICATIONS COUNCIL
DUNS NO.: 083782953
500 S GRAND CENTRAL PKWY, 6TH FLOOR
LAS VEGAS, NEVADA 89155

Project Title: Shared Use Radio Communications in Support of Public Safety
Amount of Federal Funds Obligated: \$215,944.80 (5 years + equipment)
Period of Performance: 09/01/2019 – 08/31/2024

Existing:

ARTICLE III – STATEMENT OF WORK

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Program National Park Service dual-band radios with partner agency and interoperable frequencies managed by SNACC as defined in radio frequency agreements
- Manage Software User Agreement (SUA) and a hardware maintenance agreement for the LMICC dispatch console components
- Provide Radio console (Motorola MCC7500) radio console software and hardware support, which includes, software and hardware updates, patches, diagnostics, troubleshooting and repair of radio issues
- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)

Change:

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Allow National Park Service access to partner agency and interoperable frequencies managed by SNACC as defined in radio frequency agreements
- Manage Software User Agreement (SUA)
- Provide radio console (Motorola MCC7500) software and hardware support, which includes, software and hardware updates and patches

- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)

ARTICLE XI – AUTHORIZED SIGNATURES

IN WITNESS WHERE OF, the Parties hereto have signed their names and executed this Cooperative Management Agreement.

FOR SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL

David Goss
500 S. Grand Central Pkwy, 6th floor
Las Vegas, NV 89155-1700

Date _____

FOR THE NATIONAL PARK SERVICE

Margaret Goodro

for Margaret Goodro, Superintendent
Lake Mead National Recreation Area
National Park Service

Date 9/19/2019

CHANGE 2
COOPERATIVE MANAGEMENT AGREEMENT G14081190001
BETWEEN
UNITED STATES DEPARTMENT OF INTERIOR
NATIONAL PARK SERVICE
AND
CLARK COUNTY, SOUTHERN NEVADA
AREA COMMUNICATIONS COUNCIL
DUNS NO.: 083782953
500 S GRAND CENTRAL PKWY, 6TH FLOOR
LAS VEGAS, NEVADA 89155

Project Title: Shared Use Radio Communications in Support of Public Safety
Amount of Federal Funds Obligated: \$215,944.80 (5 years + equipment)
Period of Performance: 09/01/2019 – 08/31/2024

Existing:

ARTICLE III – STATEMENT OF WORK

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Allow National Park Service access to partner agency and interoperable frequencies managed by SNACC, as defined in radio frequency agreements
- Manage Software User Agreement (SUA)
- Provide radio console (Motorola MCC7500) software and hardware support, which includes, software and hardware updates and patches
- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)

Change:

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Allow National Park Service access to partner agency and interoperable frequencies managed by SNACC, as defined in radio frequency agreements
- Manage Software User Agreement (SUA)
- Provide radio console (Motorola MCC7500) software and hardware support, which includes, software and hardware updates and patches

- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)
- Security Radios at Hoover Dam will be programed with interop channels for communications with outside agencies.
- Annual SUA bill due September 30
- Any additional consoles will have an SUA cost of \$1799.50

ARTICLE XI – AUTHORIZED SIGNATURES

IN WITNESS HERE OF, the Parties hereto have signed their names and executed this Cooperative Management Agreement.

FOR SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL

David Goss
500 S. Grand Central Pkwy, 6th floor
Las Vegas, NV 89155-1700

Date _____

FOR THE NATIONAL PARK SERVICE

for 

Margaret Goodro, Superintendent
Lake Mead National Recreation Area
National Park Service

Date 10/2/2019

CHANGE 3
COOPERATIVE MANAGEMENT AGREEMENT G14081190001
BETWEEN
UNITED STATES DEPARTMENT OF INTERIOR
NATIONAL PARK SERVICE
AND
CLARK COUNTY, SOUTHERN NEVADA
AREA COMMUNICATIONS COUNCIL
DUNS NO.: 083782953
500 S GRAND CENTRAL PKWY, 6TH FLOOR
LAS VEGAS, NEVADA 89155

Project Title: Shared Use Radio Communications in Support of Public Safety
Amount of Federal Funds Obligated: \$215,944.80 (5 years + equipment)
Period of Performance: 09/01/2019 – 08/31/2024

Existing:

ARTICLE III – STATEMENT OF WORK

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Allow National Park Service access to partner agency and interoperable frequencies managed by SNACC, as defined in radio frequency agreements
- Manage Software User Agreement (SUA)
- Provide radio console (Motorola MCC7500) software and hardware support, which includes, software and hardware updates and patches
- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)
- Security Radios at Hoover Dam will be programed with interop channels for communications with outside agencies.
- Annual SUA bill due September 30
- Any additional consoles will have an SUA cost of \$1799.50

ARTICLE XI – AUTHORIZED SIGNATURES

Change:

B. SNACC will provide the following:

- Direct access to the 800 MHz Public Service Radio System and indirect access to the 700 MHz Law Enforcement Radio System. Access provides interoperability with Local, State, and Federal Public Service and Law Enforcement Agencies
- Allow National Park Service access to partner agency and interoperable frequencies managed by SNACC, as defined in radio frequency agreements

- Manage Software User Agreement (SUA)
- Provide radio console (Motorola MCC7500) software and hardware support, which includes, software and hardware updates and patches
- SNACC Technicians will submit the personally identifiable information required by National Park Service to complete a thorough background check (signed releases and fingerprint cards)
- 35 Security Radios at Hoover Dam will be programed with interop channels for communications with outside agencies.
- SUA payment is due 30 days within the invoice issuance.
- Any additional consoles will have an SUA cost of \$1799.50


ARTICLE XI – AUTHORIZED SIGNATURES

IN WITNESS HERE OF, the Parties hereto have signed their names and executed this Cooperative Management Agreement.

FOR SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL

Date _____
David Goss
500 S. Grand Central Pkwy, 6th floor
Las Vegas, NV 89155-1700

FOR THE NATIONAL PARK SERVICE



Date 11/4/2019
Margaret L. Goodro, Superintendent
Lake Mead National Recreation Area
National Park Service

Southern Nevada Area Communications Council Agenda Item

Issue: Approve the Memorandum of Understanding between SNACC and Nye County for the addition of the console maintenance fees and increase of the SUA II for their nine consoles.	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 5
Recommendation - FOR POSSIBLE ACTION: That the Board approve the Memorandum of Understanding between SNACC and Nye County for the addition of the console maintenance fees and increase of the SUA II for their nine consoles. and/or take action as necessary.	

Fiscal Impact:

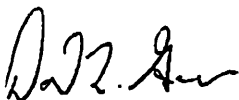
\$17,995.40 - For SUA II - SNACC will pay Motorola and Nye County will reimburse this money to SNACC yearly (November).

\$12,860 - For Maintenance (This will have an escalation of 3% yearly) – SNACC will pay this money to Motorola and Nye County will reimburse this money to SNACC yearly (March).

Background:

The previous Memorandum Of Understanding was signed and approved by the Board back in 2016, which included the SUA II Console billing reimbursement to SNACC. Since then Nye County has added consoles to the system. This MOU will be replacing the previous MOU between Nye County and SNACC. Nye County's Maintenance contract with Motorola will be expiring in 2020. Nye County will be joining all of the other SNACC users with Dispatch Centers covered by SNACC's Console maintenance and SUA II contract with Motorola beginning March 1, 2020.

Respectfully Submitted:



DAVID L. GOSS

SNACC Administrator

MEMORANDUM OF UNDERSTANDING

This Agreement is made by the County of Nye, a political subdivision of the state of Nevada (herein after called "County"), and the Southern Nevada Area communications council (Herein after called "SNACC").

WHEREAS, the County and SNACC maintain and operate communication facilities at locations within Clark County and Nye County, and;

WHEREAS, the parties desire to expand their coverage to enable their users to communicate to areas outside of their current limits to establish a regional concept of communications systems, and;

WHEREAS, the intended mutual benefits for this agreement are; Homeland Security and Urban Area Security Initiative Issues, Communication System(s) interoperability, acquiring federal grants, sharing of resources, regional planning, and connection to one of the Nevada Homeland Security Designated "NCORE Systems," and;

WHEREAS, the parties maintain their communications systems for the purpose of enhancing public safety and desire to improve their ability to do so and therefore mutually agree as follows:

1. SNACC hereby agrees to allow County to connect to the SNACC Smart Zone Switch located at the SNACC Headquarters. The connection will be achieved via the Clark County Microwave System. The connectivity and quality of the connection will be Nye County's responsibility. SNACC makes no warranty regarding connectivity. Nye County will add the necessary infrastructure equipment to augment the SNACC Smart Zone Switch to accommodate the capacity that Nye County will need for communications support. All additional equipment added to the SNACC Smart Zone Switch will be maintained by SNACC and the cost(s) of this maintenance will be passed onto Nye County through the SNACC/Motorola Service Agreement. Costs associated for connection to the SNACC Smart Zone Switch (Fiber Modem, T1 Jack Fields, fiber optic connections) will be incurred by Nye County.
2. County hereby grants authority to SNACC to install, maintain, and operate its communications equipment on the sites specified in Exhibit A which is attached to this memorandum. SNACC is hereby authorized to access the sites whenever necessary for installation, repair or maintenance. Nye County will provide site space for SNACC's 800 MHz infrastructure at Nye County Sites at no cost to SNACC. SNACC will be responsible for maintaining all of SNACC's associated equipment.

3. This Agreement will be effective for a term of seven (7) years upon approval by both parties. The Agreement may be extended or renewed by mutual consent of both parties.
4. This Agreement may be terminated for any reason by either party by providing written notice to the other party at least ninety (90) days prior to the termination. During the ninety (90) day period, the parties may negotiate for further extensions of time if the requested by one of the parties.
5. The parties may add or delete sites from Exhibit A by mutual consent of the parties.
6. The party installing equipment or software in the other party's site must ensure that such installation and operation will not interfere with the quality of the reception or transmission of the other party's equipment. Should any such interference develop, the installing party will correct the situation at its own expense and to the specifications set by the other party. Security Partitioning will be used on the SNACC system to separate the Nye County VHF users from the SNACC 800 MHz users.
7. The parties do not waive and do intend to assert all available liability limitations including those granted by Chapter 41 of the Nevada Revised Statutes.
8. Nothing contained in this Agreement shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer/employee or principal/agent, or to otherwise create any liability whatsoever upon one party with respect to the indebtedness, liability or obligation of the other party.
9. All the property presently owned by the parties shall remain the sole property of the entity that now owns it upon the termination of the Agreement.
10. The parties understand that both parties must comply with the public Records Law and that records retained by the parties will be considered public records unless made confidential by statute or a common law balancing test. Each party agrees to keep confidential all information received by that party to the extent that such information is made confidential or privileged by statute or common law balancing test.
11. This Agreement and the rights and obligations of the parties shall be governed by the laws of the State of Nevada.
12. It is specifically agreed between the parties executing this Agreement that this Memorandum is not intended to create in the public or any individual a status of third party beneficiary or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage against either of the parties.

13. Maintaining Federal Communications Commission (FCC) licensing at all Nye County communications sites will be maintained by Nye County and copies must be made available for SNACC's files.
14. Nye County will maintain software upgrades at Nye County sites to be consistent with SNACC System software levels. Nye County shall pay SNACC Seventeen Thousand Nine Hundred Ninety Five Dollars and Forty Cents (\$17,995.40) annually over a seven (7) year period (2020-2026) beginning fiscal year 2021 (November 2020). This will include all software and hardware upgrades to the Dispatch Consoles necessary to keep the system current. The individual SUA cost for each console is One Thousand Seven Hundred Ninety Nine Dollars and Fifty Four Cents (\$1799.54) annually for the duration of the seven (7) year period. Any future consoles/AIU's (Audio Interface Unit) added by Nye County will be billed at the rate of One Thousand Seven Hundred Ninety Nine Dollars and Fifty Four Cents (\$1799.54) annually per console position.
15. Nye County will maintain continuity with the NPSCC Executive order 2014-01 and SNACC's plan to migrate to an APCO Project 25 digital platform.
16. Nye County will provide copies of any and all MOUs for connection to the Microwave System Carriers that will be used.
17. Nye County shall pay SNACC the annual Console Maintenance Twelve Thousand Eight Hundred Sixty Dollars (\$12,860) for the first year for Nye County's Dispatch Center with an escalation of three percent each year, for the next eight (8) years (2020-2027) beginning fiscal year 2020 (March 2020). This will include four MCC7500 Consoles in Pahrump, two MCC7500 in Beatty, two AIU's located in Pahrump, and two MCC7100 consoles. The individual maintenance cost for each console is One Thousand Two Hundred Eighty Six dollars (\$1286.00) for the first year. Any future consoles/AUI's added will be billed at the rate of One Thousand Two Hundred Eighty-Six dollars (\$1286.00) for the first year and will include an escalation rate of three (3) percentage annually for subsequent years.

Southern Nevada Area
Communications Council

Nye County

Date: _____

Date: 1/7/2020

Signature: _____

Signature:  _____

Print Name: _____
Chairman of SNACC Board

Print Name: John Koenig
Chairman, Board of County
Commissioners

LIST OF SITES FOR INSTALLATION OF SNACC EQUIPMENT

West Site Pahrump Nevada

Panorama Site Pahrump Nevada

EXHIBIT A

Southern Nevada Area Communications Council Agenda Item

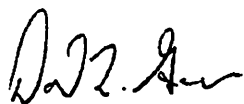
Issue: Receive the fiscal year 2021 SNACC budget presentation.	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 6
Recommendation - FOR DISCUSSION: That the Board receive the fiscal year 2021 SNACC budget presentation.	

Fiscal Impact: None

Background:

This is a reoccurring item to discuss any budget concerns for the upcoming fiscal year.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

Southern Nevada Area Communications Council

Fiscal Year 2021

Preliminary Budget

SNACC – FY21 PRELIMINARY BUDGET: REVENUES

FY20 Revenues	
Radios Fees	\$ 2,329,922
Reimbursement of Console SUAll & Maint	\$ 362,860
Total	\$ 2,692,782

FY21 Revenues	
Radios Fees	\$ 2,519,084
Reimbursement of Console SUAll & Maint	\$ 367,423
Total	\$ 2,886,507

- Fiscal year 2021 revenues ~
 - Revenue is increased 7.2% over fiscal year 2020
 - Annual fee is increased 5.7% to \$278.92 per radio
 - Radio inventory has increased to 9,362
 - Reimbursement of console maintenance is increased 3% in response to the annual escalation rate as contracted with Motorola.

SNACC – FY21 PRELIMINARY BUDGET: SALARIES and BENEFITS

FY20 Salaries, Wages, and Benefits

Salaries	\$	326,654
Benefits	\$	159,182
Overtime	\$	7,500
Call Back	\$	2,500
Total	\$	495,836

FY21 Salaries, Wages, and Benefits

Salaries	\$	339,720
Benefits	\$	162,771
Overtime	\$	7,500
Call Back	\$	2,500
Total	\$	512,491

- Fiscal year 2021 salary and benefit budget ~
 - Salaries are increased 4% over fiscal year 2020 for merit adjustments in accordance with labor contracts

SNACC – FY21 PRELIMINARY BUDGET: SERVICES AND SUPPLIES

FY20 Services and Supplies	
FCC licensing assistance	\$ 2,500
Repair, maintain, clean facilities	\$ 2,000
Air Conditioning Service & Repairs	\$ 9,000
UPS maintenance	\$ 3,500
Rack Space Rental at Apex	\$ 4,266
Lease of SNACC offices	\$ 12,000
Business Insurance	\$ 23,000
Data Circuit charges	\$ 5,320
Keys	\$ 105
Office, cleaning supplies	\$ 1,750
Hardware and supplies	\$ 4,100
Computer equipment and software	\$ 4,500
Electricity	\$ 22,000
Freight	\$ 100
Staff Travel/Training	\$ 10,000
Support per Administrative Support Agrmnt	\$ 48,763
Telecommunications	\$ 4,560
Printing	\$ 1,600
Automotive	\$ 20,000
Total	\$ 179,064

FY21 Services and Supplies	
FCC licensing assistance	\$ 1,780
Repair, maintain, clean facilities	\$ 2,720
Air Conditioning Service & Repairs	\$ 9,000
UPS maintenance	\$ 3,500
Rack Space Rental at Apex	\$ 4,266
Lease of SNACC offices	\$ 12,000
Elkhorn lease	\$ 6,000
Business Insurance	\$ 23,000
Data Circuit charges	\$ 5,320
Keys	\$ 205
Office, cleaning supplies	\$ 2,000
Hardware and supplies	\$ 3,850
Computer equipment and software	\$ 4,500
Electricity	\$ 16,000
Staff Travel/Training	\$ 10,000
Support, incl Administrative Support Agrmnt	\$ 48,763
Telecommunications	\$ 4,560
Printing	\$ 1,600
Automotive	\$ 20,000
Total	\$ 179,064

- Fiscal year 2021 services and supplies budget ~
 - The budget for this category is unchanged overall from fiscal year 2020

SNACC – FY21 PRELIMINARY BUDGET: SUAll and MAINTENANCE

FY20 SUAll and Maintenance

SUAll for Consoles (reimbursed)	\$	210,773
Maintenance for Consoles (reimbursed)	\$	152,087
SUAll for system infrastructure	\$	290,465
Maintenance for system infrastructure	\$	446,536
Total	\$	1,099,861

FY21 SUAll and Maintenance

SUAll for Consoles (reimbursed)	\$	210,773
Maintenance for Consoles (reimbursed)	\$	156,650
SUAll for system infrastructure	\$	298,881
Maintenance for system infrastructure	\$	476,424
Total	\$	1,142,728

- Fiscal year 2021 SUAll and Maintenance ~
 - SUAll and maintenance are increased 3.9% overall from fiscal year 2020
 - SUAll and maintenance for infrastructure increases with the addition of the Hoover Dam ASR site, anticipated in FY20.
 - Infrastructure and console maintenance increases at the contracted annual escalation rate of 3%

SNACC – FY21 PRELIMINARY BUDGET: CAPITAL

FY20 Capital	
Capital lease interest	\$ 105,926
Capital lease principal	\$ 476,657
Microwave upgrade, year 1 of 3	\$ 653,333
Total	\$ 1,235,916

FY21 Capital	
Capital lease interest	\$ 87,349
Capital lease principal	\$ 495,234
Microwave upgrade, year 2 of 3	\$ 653,333
Total	\$ 1,235,916

- Fiscal year 2021 capital budget
 - Fiscal year 2021 includes the Microwave Upgrade project, year 2 of 3 years

- Status of Capital Lease Agreement
 - Original amount of issue in fiscal year 2015: \$4,795,356
 - Final payment date: December of 2024
 - Principal balance at end of fiscal year 2020: \$2,385,548
 - Principal balance at end of fiscal year 2021: \$1,890,315

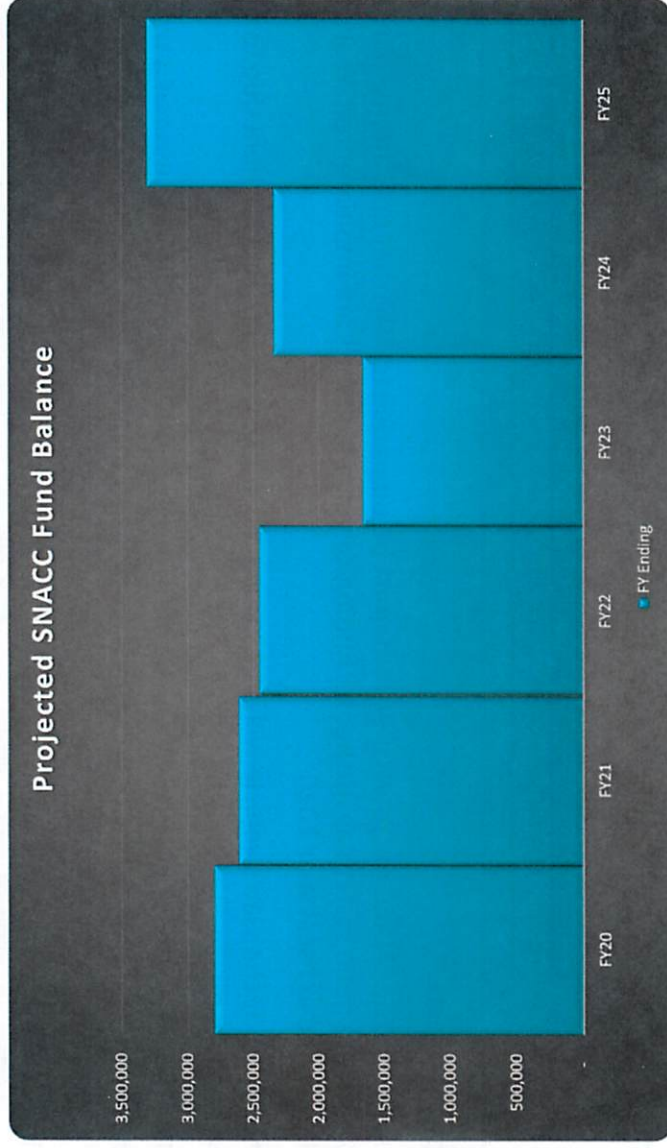
SNACC – FY21 PRELIMINARY BUDGET: FUTURE CAPITAL PROJECTS

5 YEAR CAPITAL PLAN	FY21	FY22	FY23	FY24	FY25
Microwave upgrade	\$ 653,333	\$ 653,333			
Replace vehicle 14236		\$ 35,000			
Global Positioning System			\$ 455,000		
TDMA migration			\$ 930,000		
Over the air programing (OTAP)				\$ 205,000	
Radio management				\$ 67,400	
ASR site					\$ 350,000
	<u>\$ 653,333</u>	<u>\$ 688,333</u>	<u>\$ 1,385,000</u>	<u>\$ 272,400</u>	<u>\$ 350,000</u>

- Proposed Future Capital Projects ~
 - Microwave Upgrade: The SNACC microwave system must be upgraded to Ethernet operations to maintain compatibility with the radio system as further technological advancements are implemented. Year 1 of 3 is expected to be started in fiscal year 2020.
 - Vehicle Replacement: Technician’s vehicle will be 13 years old and will require replacement due to high mileage and increased repair expense.
 - GPS (Global Positioning System): Enables dispatch centers to precisely pinpoint the location of a transmitting radio in order to have emergency services respond to that exact location.
 - TDMA Migration: This technology effectively doubles system capacity and enables more efficient communication with newer systems such as those in use at LVMPD and State of Nevada.
 - OTAP (Over the Air Programming): Newer APX radios could be programmed “over the air,” thereby eliminating the need to deliver radios to SNACC offices for programming.
 - Radio Management: This allows for firmware upgrades and is used in conjunction with OTAP. This also automatically tracks codeplug data for each radio on the system.
 - Astro Standalone Repeater (ASR) Site: This site will be built at an as-of-yet undetermined site, depending on where there is growth in the valley.

SNACC – FY21 PRELIMINARY BUDGET: FUND BALANCE

Projected Fund Balance	FY20 budgeted	FY21 projected	FY22 projected	FY23 projected	FY24 projected	FY25 projected
Revenue	2,692,782	2,886,507	3,051,038	3,224,947	3,408,769	3,603,069
Expense	1,774,761	1,834,283	1,938,837	2,049,351	2,166,164	2,289,635
Capital (incl. lease)	1,235,916	1,235,916	1,270,916	1,967,583	563,692	350,000
FY Ending	2,795,875	2,612,183	2,453,468	1,661,481	2,340,395	3,303,828



- SNACC fund projected fund balance ~
 - Revenue growth is expected to keep pace with operating expenditure growth in fiscal years 2020 through 2025

SNACC – FY21 PRELIMINARY BUDGET: AGENCY BILLINGS

SNACC FY21 RADIO INVENTORY (PRELIMINARY)					
Member	# Radios	FY21 Fee	Member	# Radios	FY21 Fee
American Medical Response	112	\$ 31,239.04	Henderson Office of Health & Safety	16	\$ 4,462.72
Boulder City Marshals	11	\$ 3,068.12	Henderson Police Dept.	978	\$ 272,783.76
Boulder City Police Department	112	\$ 31,239.04	Henderson Utilities	71	\$ 19,803.32
Boulder City Fire Department	55	\$ 15,340.60	Las Vegas Animal Control	37	\$ 10,320.04
Clark County Airport	981	\$ 273,620.52	Las Vegas Convention & Visitors Authority	2	\$ 557.84
Clark County Boulder City Constable	5	\$ 1,394.60	Las Vegas Court Marshals	36	\$ 10,041.12
Clark County Building	48	\$ 13,388.16	Las Vegas Detention & Enforcement	169	\$ 47,137.48
Clark County Coroner	1	\$ 278.92	Las Vegas Fire Department	640	\$ 178,508.80
Clark County Family Services	13	\$ 3,625.96	Las Vegas Marshals	135	\$ 37,654.20
Clark County Fire Department	581	\$ 162,052.52	Las Vegas Parking Enforcement	39	\$ 10,877.88
Clark County Information Technology	12	\$ 3,347.04	Las Vegas Parks & Open Spaces	5	\$ 1,394.60
Clark County Juvenile Justice	2	\$ 557.84	Las Vegas Valley Water District	700	\$ 195,244.00
Clark County Office of Emergency Mgmt	15	\$ 4,183.80	Las Vegas Water Pollution Facility	2	\$ 557.84
Clark County School District	355	\$ 99,016.60	Medic West	107	\$ 29,844.44
Clark County School District Attendance Officers	30	\$ 8,367.60	Mercy Air/Air Methods	12	\$ 3,347.04
Clark County Water Reclamation	146	\$ 40,722.32	MGM Resorts International	1	\$ 278.92
Clark County Henderson Constable	5	\$ 1,394.60	Moapa Tribal Police	28	\$ 7,809.76
Clark County Henderson Justice Crt	12	\$ 3,347.04	Nevada Gaming Control Board	45	\$ 12,551.40
Community Ambulance	117	\$ 32,633.64	North Las Vegas Fire Department	207	\$ 57,736.44
CrossRoads of Southern Nevada	1	\$ 278.92	North Las Vegas Police Department	980	\$ 273,341.60
Guardian Elite Medical Services	15	\$ 4,183.80	Nye County IT	149	\$ 41,559.08
HealthCare American - SHS Lakes ER	1	\$ 278.92	Nye County IT VHF	398	\$ 23,880.00
HealthCare American - SHS ALIANTE ER	1	\$ 278.92	Pahrump Valley Fire Department	31	\$ 8,646.52
HealthCare American - SHS SUNRISE	1	\$ 278.92	Pahrump Valley Fire Department VHF	23	\$ 1,380.00
Henderson Alternative Sentencing	10	\$ 2,789.20	Paiute Indian Police	31	\$ 8,646.52
Henderson Attorney	5	\$ 1,394.60	RTC	1073	\$ 299,281.16
Henderson Business Licensing	7	\$ 1,952.44	SNWA	282	\$ 78,655.44
Henderson Fire Dept	263	\$ 73,355.96	Southern Nevada Health District	75	\$ 20,919.00
Henderson Jail	74	\$ 20,640.08	University Poilce Services - CSN	52	\$ 14,503.84
Henderson Marshals	26	\$ 7,251.92	University Police Services - UNLV	21	\$ 5,857.32

- Agency billings for fiscal year 2021 ~
 - Fees shown above are based on current inventory. These numbers are provided for budgeting purposes only and are subject to change as inventory numbers change.

End

Southern Nevada Area Communications Council Agenda Item

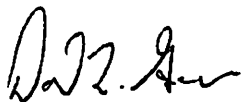
Issue: Set a date for SNACC users to transition from FDMA (Frequency Divided Multiple Access) to TDMA (Time Divided Multiple Access).	Date: January 16, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 7
Recommendation - FOR DISCUSSION: That the Board discuss setting a date for SNACC users to transition from FDMA (Frequency Divided Multiple Access) to TDMA (Time Divided Multiple Access).	

Fiscal Impact: None

Background:

The Board has previously discussed this transition, there has not been a date set for SNACC to have all radios on the system TDMA capable.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator