

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

10:00 AM – JUNE 10, 2020
6000 E. Rochelle Ave, Las Vegas, NV 89122
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 10, 2020 agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the February 19, 2019 meeting.
2. FOR DISCUSSION: Receive the Administrator's Report with the inclusion of the Strategic Plan Updates, SNACC Monthly Report for the month of February, March, April, and May 2020.
3. FOR POSSIBLE ACTION: Approve the Fiscal Year 2021 SNACC Budget.
4. FOR POSSIBLE ACTION: Approve the Nevada System of Higher Education to add a representative to the SNACC Board.
5. FOR POSSIBLE ACTION: Approve the amendment to the Mandalay Bay Site Agreement to continue the lease for an additional five years.
6. FOR DISCUSSION: Motorola update for the Board.

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

Chair: Scott Mazick **Vice Chair:** Chris Vasquez
Board Members: Wendy Lotman, Ed Babauta, Isaac Henn, Bill Baltas,
Frank Milligan, Brian Nebeker, Vince Albowicz & Brad Adams

**Southern Nevada Area Communications Council
Agenda Item**

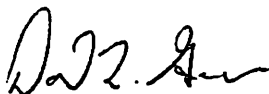
Issue: Approve the June 10, 2020 agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the February 19, 2019 meeting.	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 1
Recommendation - FOR POSSIBLE ACTION: Approve the June 10, 2020 agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the February 19, 2019 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: February 19, 2020

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:

Scott Mazick, Chair	Chris Vasquez, Vice Chair
Richard Johnson	Frank Milligan
Brian Nebeker	Wendy Lotman
Vince Albowicz	Isaac Henn
Bill Baltas	

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 February agenda with the inclusion of tabled and/or reconsidered items, emergency items, and/or deletion of items, and approve the minutes of the January 16, 2020 meeting. (*FOR POSSIBLE ACTION*):

- Items 4 and 5 will be removed from the agenda.
- A motion was made to approve; motion passed unanimously.

2. Receive the Administrator's Report with the inclusion of the Strategic Plan updates and SNACC Monthly Reports for the month of January 2020. (FOR DISCUSSION):

SNACC Administrators Report

February 19, 2020

SNACC Business

Nye County has signed of the completion of their VHF upgrade.

Clark County IT has been upgrading their microwave system. We will be notifying our users if there are any disruptions to occur. We do have a project calendar of their project.

We are working with Bearcom, Las Vegas Metro, and Caesars Palace about the possibility of adding another simulcast site along the strip, to provide better in-building coverage for the hotels. A number of hotels are interested in this project. Coverage studies are being conducted to explore the feasibility of this project. If it looks good, Caesars and other hotels have agreed to pay for this expansion.

Radio Management Online is a new application to program radios and handle inventory. This will be replacing the existing Motorola CPS programming software. This will allow SNACC to handle many changes to multiple radios at the same time saving valuable time for our technicians.

UNLV has added radios to the SNACC system and other UNLV agencies are testing our radios for possible acquisition. The testing is going well and it appears they are happy with the system.

Hoover Dam Project is underway. We have had Motorola perform an R56 Audit and most equipment needed is presently at the SNACC office. The hold up on moving forward is the tower has been repainted with toxic paint, and nothing can move forward until it is cured. Presently we are looking to complete the project by June 30, 2020.

Strategic Plan Reports:

Budget Variances (5% and up):

1. Professional Services - \$300 – 16.9% - Catabox LLC (SNACC website)
2. Cleaning/Custodial - \$210 – 7.7% - Mr. Janitorial
3. Office Supplies - \$140.68 – 9.4% - Staples: boxes of paper, ink for printer
4. Electricity for repeater sites - \$1089.48 – 6.8% - Boulder City, NV Power
5. Vehicle Maintenance - \$1153.11 – 5.8% - Dec 19 Automotive
6. Print/reproduction - \$161.53 – 10.1% - Konica Minolta Copier charges Dec 2019

7. CC Agreement, ERP, IT Support, etc - \$9964 – 20.3% - FY2020 IT Chargeback 3rd Qtr. ERP chargeback 3rd Qtr. FY 20 OH ALLCO 3rd Qtr.

System Reports:

Airtime - 2,969.6 (Hours)
Push-To-Talk – 2,299,789
Busies – 562 (16.06 minutes)

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

- Chris Vasquez – The Cesar’s project. did this just start? We have not heard about it.
- David Goss – We have been working on this for quite a while now. And we are having studies done on the system. We are still in the early stages of this project.
- Chris Vasquez – Who is going to pay for this, the casinos?
- Dave Goss – Yes, they are willing to pay for the site, it is still in the early stages.
- Chris Vasquez – And Metro is involved with this project?
- Dave Goss – Yes, they are involved in this and have been part of the discussions.
- Chris Vasquez - The sites for this project will be SNACC Sites and Las Vegas Metropolitan will have access to this site correct?
- Dave Goss – Yes, they always have access to all of our sites so yes.
- Scott Mazick – Under system reports, I asked Dave to add monthly reports in the Administrator’s report to discuss some concerns that I have with busies on the SNACC System. When you look at the airtime, it does not seem like a lot. Maybe we can talk about these busies, these are busies are paid for a lifesaving call to come and a police officer, firefighter, or first responder to have a busy there is a max of 14 seconds in January. It went from 6.5 minutes to 16 minutes from December to January, can you address some of that? Could you address some of busies, there are some sites that are busier than others.
- Dave Goss – I guess the easiest to explain this is, we are looking at, in the near future to bring the system to TDMA, which will double our capacity.
- Scott Mazick – TDMA will be a longer term solution, in the meantime, we need to find a way to reduce these number of busies.
- Dave Goss – We are limited in space in some of these sites.
- Chris Vasquez – The Mandalay Bay is pointing to the canyons of Henderson, the users that are on there don’t really need to be there, is there a way to reduce users to reduce the busies?
- Dave Goss – We look at that continuously on how to do that..
- Chris Vasquez – Can we re-visit that and take a look at that again? An agency like North Las Vegas does not need access to that site there and we do not have access to that site and we made sure that we aren’t able to access that site.
- Dave Goss – We know you don’t need it. I was just thinking about the Panorama Site, you guys use that site when you drive through Henderson.
- Chris Vasquez – You mean Geneva?
- Dave Goss – Yes, what did I say?
- Chris Vasquez – You said Panorama

- Dave Goss – Yeah the Geneva site, we can look at adding channels.
- Chris Vasquez – We can fine tune it, we need a quicker remedy, than adding channels and TDMA, something has to happen sooner. We make sure that Henderson units (Police and Fire) are covered out there and have access and we need question who else needs access. If we can cut someone off that does not need access to the site to help reduce that usage, we need to do that.
- Dave Goss – We can work on adding channels.
- Chris Vasquez – Let`s run a report first and see what the report shows.
- Dave Goss – Sure, we will do that.
- Scott Mazick – I am going to ask that you and your team do some research and give us an update on that. Also, I want to know of a solution to the number of busies, work with your vendors and your team. And come back to the next board meeting with that.
- Dave Goss – We will work on that, no problem.
- Wendy Lotman – Last month we discussed the Preliminary Budget, there were some items that needed to be updated on the Preliminary Budget, have they been updated? I do not see anything on today`s agenda. We decided to move TDMA up, can you look into that?
- Dave Goss – We have to work with Clark County Finance closer on that, I do not have any information at the moment.
- Chris Vasquez – Radio Management is also something that we wanted to move up on the budget, I think Dave was working with Motorola on the steps of Radio Management and what radios are compatible.
- Scott Mazick – Can you bring this back to the board next month also?
- Dave Goss – Yes, we can do that.

3. Receive a presentation from Wayne Anderson on Motorola Premier Services. (FOR DISCUSSION – See attached):

- Scott Mazick – Just to clarify, Premier Services is to monitor SNACC owned Motorola equipment on the SNACC network, the switches, the dispatch stations, the routers. This is not to connecting into individual networks?
- Wayne Anderson – Correct
- Scott Mazick – Okay, from a change management stand point, there has to be some change management going on now in Motorola, how is that different from what you are doing to what you are proposing to offer with Premier Services?
- Wayne Anderson – What our role is, I am guessing a little because I am not sure what our change management is at SNACC today. Typically, we move from being a participant in change management, where you telling us, I got the approvals, I am going to do this. And with Premier Services, I am moving up in the space to be stronger place to being an approver of change versus just a participant that is getting something from you, or part of decision to what the best step is.
- Scott Mazick - Dave or Rory, can you tell us how that is accomplished now? Can you shed some light on how our updates are done?
- Dave Goss – We work very closely with Motorola FSO, we work through them for what changes might be necessary, but not like premier services, if we have to get billed with something they bill us. They help us out with everything right now.

- Chris Vasquez – As a reference point, Cliff just sent out the PM schedule for SNACC. At that time, I am assuming, the patches, when they are doing the PM's? When they do all the patches, load on the disks, now you are doing that remotely when it receives instead of taking down a console because we have 100 patches. With this, is this done once a week or once a month?
- Wayne Anderson – Patches are done weekly, monthly, and quarterly, depending on what the 3rd party buys. Patches are monitored quarterly. What we will do is, if you have a quarterly patch, we will say "We have a quarterly patch ready to occur, here is what it is going to take" and if the Administrator says "We want to do this on Tuesday" we will send out a notification and it will be processed and we will communicate if there are any issues with that.
- Rory Neslund – Monthly patches to the consoles are pre-approved once they are signed off by our folks internally.
- Wayne Anderson – What is your role in that?
- Rory Neslund – You can set the process for change management the way you want. My role is to be an advisor on that board of about five of us, at Metro we meet monthly with the lead technician and management team go through all of the things that impact the system and how and when you want to change that. The remote patching is pre-approved to some extent, these pre-approved patches are done as soon as they are signed off by Vinny. Then we have the process for the 100 plus machines that have to be done monthly. The core level is usually done quarterly and we usually discuss those more in depth on how it will affect the system before we proceed. The email is setup with Motorola so once it is approved, we bring those folks into the loop and talk about the time frame and to decide when it will be less impactful to the end user. Usually between 4-5 AM when there is less traffic on the system.
- Chris Vasquez – One of the things you said is that there will be a representative like a Rory for Metro, and it was talked about that we would share Rory with Metro so that we could be on the same level.
- Rory Neslund – However that works out, if it is me, we would keep you all in the loop.
- Scott Mazick – You are familiar with our dispatch station that we have, what is the current process for our patches for those stations?
- Rory Neslund – The FSO team is doing that so I believe there is communications between SNACC and FSO for patches with the local team.
- Chris Vasquez – The schedule just came out a week ago or so.

4. ~~Approve the State of Nevada (University of Nevada Las Vegas and Nevada State Gaming Control Board) on adding a representative to the SNACC Board. (ITEM REMOVED)~~

5. ~~For the Board to approve the SNACC Microwave upgrade project being sole sourced to Motorola Solutions. (ITEM REMOVED):~~

6. **For the Board to discuss the potential amendment of the SNACC and Nye County MOU. (FOR DISCUSSION):**

- Dave Goss – We already approved the MOU, I think the concern was on the billing. I believe the original was that they were both on the same schedule. Basically, that was the only thing changed.
- Chris Vasquez – There was a timing issue to clarify.
- Dave Goss – We worked on the SUA with Nye County and we are set on that.
- Chris Vasquez – Do these changes have to be presented to the Board on that?
- Dave Goss – They changed the date on the MOU.
- Chris Vasquez – Steve was good with that?
- Steve Sweikert – They never presented the changes with me.

- Dave Goss – The dates were changed
- Daniela Soto – The question was that the lease agreement was paid in 2024 and the SUA and Maintenance are different contracts, they do not coincide with the lease agreement, there was no change to the dates and the MOU was approved.
- Scott Mazick – Thank you for the clarification, so the MOU does not extend past the current Motorola and SNACC agreement?
- Dave Goss – No, it does not.
- Bill Baltas – What is the amendment? Have you made any changes to this since we approved this a few months ago?
- Dave Goss – I did not work on this, the maintenance and SUA were all the same schedule.
- Bill Baltas – So the dates for the SUA and Maintenance on the MOU did change?
- Dave Goss - Yes
- Daniela Soto – That is not what happened, in the January meeting the MOU was brought for approval and there was a question regarding 2024 being the final payment for the lease contract and that brought a question about SUA and Maintenance having to have that same 2024 date on there, but the SUA and Maintenance contracts do not end until 2026 and 2027, the MOU is correct. The discussion for today is for the Board to decide whether they want to amend it or not which they don't because the dates are correct.
- Wendy Lotman – So at 2024 when our MOU with Nye County expires, our MOU expires SUA and Maintenance expires, does that mean our contracts expires?
- Daniela Soto – No, the SUA and Maintenance are two different contracts from the lease contract.
- Jason Manzo – The lease payment made in 2024 is when SNACC finishes paying off the lease contract. That is not part of SUA and Maintenance.
- Wendy Lotman - They do not affect one another?
- Scott Mazick – To clarify, there are no changes that need to be made? The expiration dates are correct the way they are approved?
- Dave Goss - Yes
- Scott Mazick - Steve maybe that is why you never received anything, there was nothing to approve.

7. SNACC users to transition from FDMA (Frequency Divided Multiple Access) to TDMA (Time Divided Multiple Access). (FOR DISCUSSION):

- Dave Goss – This is more of a presentation, Jason will be presenting. We have been talking about this for months, we want to clarify to everyone what TDMA is.
- Jason Manzo – I created a small power point presentation. (See attached)
- Dave Goss – That eliminates busies, if we move to TDMA.
- Chris Vasquez – That is where the studies need to be done, is that the way to go? Is that the short term fix? Whose radios are going to be able to use that? The TDMA project needs a lot of research done on this. We need to know why it is busying out the system. Would TDMA fix this issue? There is a bigger picture, if Henderson does not have full compliant radios that would not work for them.
- Dave Goss – We know users are updating their radios and replacing their radios. As part of the expected options they have to have TDMA and that is so that in the future we can move to TDMA easier. We have been working on this for a long time now.
- Chris Vasquez – We are not busying out other sites so why do we need to move over to TDMA so fast? We need research to prove that this is something that we need. What can we do to minimize busies with what we are doing currently, then maybe TDMA will be pushed. It just depends upon the users in the area, too. What about mix mode?
- Dave Goss – I think you are exactly right, I can say TDMA is an advancement. Some radios do not have it in there.

- Chris Vasquez – There is also the mix mode/multi-mode, where they can do both TDMA and FDMA? You really don't lose anything. If the users are FDMA, they can still access the site. The new radios would reach the sites under TDMA.
- Scott Mazick – TDMA would be backwards compatible with our FDMA radios or would we be taking a site moving a portion of the site and making a portion of those frequencies TDMA.
- Dave Goss – Yes, we could do 10 channels of TDMA and 10 channels of FDMA.
- Chris Vasquez – My personal opinion, I would go against just moving to TDMA directly, without using mix mode. And that gives that same repeater #2 on the mountain top, if accessed by TDMA radio it is going to work and if accessed by a FDMA radio it is going to work. Where if you make a channel TDMA only, it is restricted only for TDMA whoever else would have to use the other 4 channels left on that site.
- Bill Baltas – Have you had a chance to work on a projected plan for those, resources from the various agencies, budgets, etc. Some agencies may not have fully compliant radios and will have to know ahead of time.
- Dave Goss – We have been working on this. We have been working with different agencies, we let them know we need to move forward.
- Bill Baltas – Do we have a timeline? Is this changing infrastructure?
- Dave Goss – No, we would need to flash the radios
- Chris Vasquez – We need to know what radios are ready for TDMA, with charts, reports, how we can get there? What we need to get there? Who is fully compliant?
- Dave Goss – We brought this to the Board few years ago.
- Chris Vasquez – We need to provide the agencies with a chart showing what they have so they know what they need to do have compliant radios. We sent out a policy a few years ago to have specific requirements that radios are needing to be on the SNACC system. Like UNLV, they are buying radios and following those requirements.
- Wendy Lotman – We need to see a plan, how many radios are TDMA compliant, what is the difference in cost on different phase approach, is there a difference in cost for mix mode, we want to see our options, we want to be able to have all that laid out for us to decide.
- Richard Johnson – The report that we got with these details worked great, I recommend everyone gets this.
- Jason Manzo – The report we ran for Henderson, we can run a report for everyone.
- Scott Mazick – I agree with what Bill said, we need to get this plan together. Maybe we can start with the working groups and then bring a recommendation to the Board for approval.

8. For the SNACC Board to ratify the SNACC Administrator's application for the Homeland Security grant. (FOR POSSIBLE ACTION):

- Dave Goss – We submitted for a grant this would cover the Over the Air Programming and device management, it was not approved to pay us anything, but the application was approved. They were going to be discussing the applications today.
- Chris Vasquez – The announcement came out and the application was due on a Friday, since Monday was a holiday. This would help all of the SNACC users.
- Dave Goss – We put in for the grant and
- Chris Vasquez – We brought this to the Technical Working Group meeting and both of us were here and we agreed we should apply for this. They never put an amount on there. So we thought it would be good to include the Radio Management on there.
- Dave Goss – Radio Management is something we will be moving to do anyway.
- Chris Vasquez – If we win it good and if we do we won't have to pull out of our budget.

- Scott Mazick – Do we have an idea on the timeline of the review process?
- Chris Vasquez – We don't even know how much it is? They never put an amount it.
- Dave Goss – No.
- Chris Vasquez – If we see a grant that may work for SNACC to apply for, maybe we can set a process so Dave can apply without having to bring it to the Board. You had said that it has to go to the Board for approval?
- Dave Goss – We thought it would be best to bring it to the Board for approval because in the past, users have complained that SNACC was applying for grants, which makes it seem like we are competing with our users.
- Scott Mazick – I think as long as the timeline permits, we want Board approval for grants. And the goal is to build a more efficient system.
- Richard Johnson – I believe there is a 15% match on that grant.
- Scott Mazick – Dave can you provide the grant application you submitted to the Board?
- Dave Goss – Yes, I can do that.
- A motion was made to approve; motion passed unanimously.
- Chris Vasquez – So, Daniela can you speak on this?
- Daniela Soto – The grants have to come to the Board for approval because the Cooperative agreements states that all grants have to come to the Board for approval.
- Chris Vasquez – So for clarification, all grants need Board approval because it is stated in the Cooperative Agreement.

9. Approve the Motorola Change Order 10 to include additional consoles to the Maintenance Contract by Fire Alarm Office adding three consoles to their backup center and Nye County adding their ten consoles. (FOR POSSIBLE ACTION):

- Dave Goss – This change was made because Nye County added their additional console and FAO added consoles to their backup center. Motorola also included some changes from change order 7 and 8.
- Jason Manzo – We were billed correctly, but what happened on change order 7 and 8, Finance on Motorola and Clark County side wanted these changes included on Change order 10 because it was captured on change order 7 and 8. Change order 5 captured what the change was and in 7 and 8 did not.
- Chris Vasquez – Can you show 7 and 8 to see what was not captured.
- Jason Manzo – Yes
- Chris Vasquez – Change 10 shows the previous
- Daniela Soto – If you go to change 5 you can show them, just show them the spreadsheet too.
- Jason Manzo – If you reference all of our previous change orders, we show a clip of the impact the specific change affects the future years.
- Jason Manzo – (*Change orders and spreadsheet were provided in excel on a projector- SNACC is to provide to the Board*)
A total of \$ 112,197.48 will be reimbursed to SNACC: (A spreadsheet was provided to show the following)

1. (Page 2 of 4) Change order 10 – FAO added 3 consoles to the maintenance contract for a total of \$3858 and Nye County adding their 10 consoles to the maintenance contract for a total of \$12,860 with a grand total of \$16,718.00

2. (Page 2 of 4) Maintenance - Change order 8 charges for a total of \$46,665.70

3. (Page 3 of 4) SUA II - Change order 7 charges for a total of \$48,813.78

A total of \$24,931.15 will be paid and non-refundable to SNACC:

1. (Page 2 of 4) \$18207.69 for the maintenance for Panorama site \$13,207.69 this includes the change increase of \$5000 for 3rd microwave hop.

2. (Page 3 of 4) \$6723.46 yearly for SUAII on the Panorama Site which was part of change order 7

- Isaac Henn – Is the 25K a result of the addition of the FAO or Nye County? Or is that separate?
- Jason Manzo – Nye County built a site, then turned it over to us, SNACC would be covering this cost.
- Scott Mazick – Did everyone see that there was a change in the wording where it says “Maintenance” on Page 3, it was corrected to say “SUA,” did everyone see that?
- A motion was made to approve; motion passed unanimously.

COMMENTS BY THE GENERAL PUBLIC:

- Chris Vasquez – It looks like SNACC or Motorola provided a pile (On the table) of information on Radio Management, if anyone wishes to get a copy to have information they are here.

NEXT MEETING DATE/ADJOURN:

Next SNACC meeting: April 15, 2020

Meeting adjourned at. 11:20 A.M.

Respectfully submitted:

Scott Mazick, Chairman
Attachments

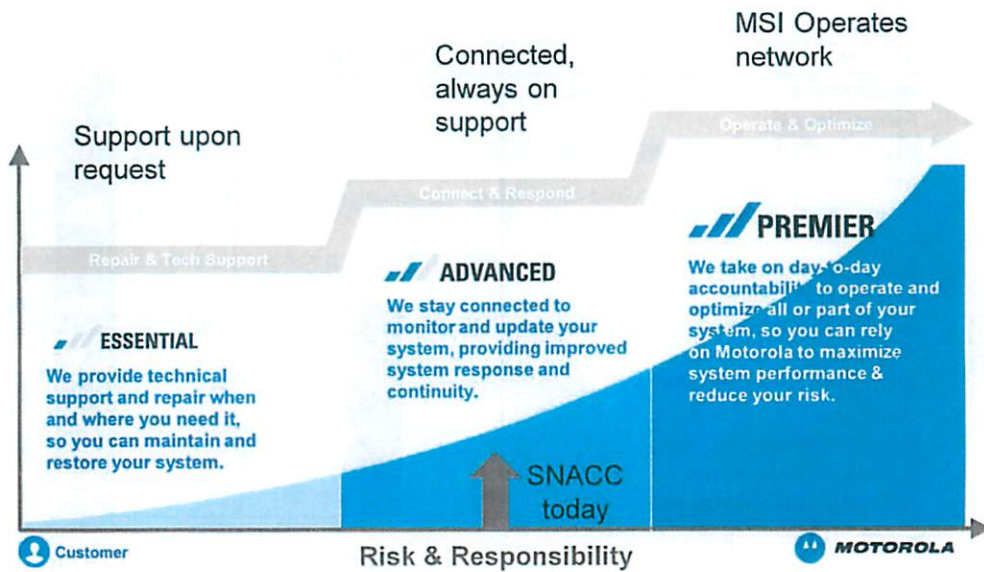
An aerial night view of a city with illuminated buildings and streets. A large circular graphic with blue and white segments is overlaid on the right side. Inside the circle is a photograph of a police officer wearing sunglasses and a uniform, talking on a mobile phone. In the top left, there is a white-bordered box containing the SNACC logo and text. In the bottom left, there is text about premier services.

SNACC

SOUTHERN NEVADA AREA
COMMUNICATIONS COUNCIL

Premier Services
February 2019

SERVICES CONTINUUM



DETAILS



SERVICES	ADVANCED	PREMIER
Security Monitoring		
Remote Patching		
Cybersecurity Risk Assessment		
Service Delivery Manager		
Performance Management		
Configuration Management		
Change Management		
Problem Management		
System Updates		
Network Event Monitoring		
Annual Preventive Maintenance		
Onsite Support		
Security Patching		
Network Hardware Repair		
24x7x365 Technical Support		

Support,
Update

Operate



PERFORMANCE FOCUS ITIL FRAMEWORK

CHANGE MANAGEMENT



Minimizes risks of change through defined process and approval flows

CONFIGURATION MANAGEMENT



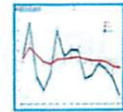
Tracks the configurations and relationships of items in the network

PROBLEM MANAGEMENT



Eliminates repeat incidents through analytics

PERFORMANCE REPORTING



Provides transparency of network performance



COMPLETE CYBERSECURITY SERVICES TO SAFEGUARD YOUR NETWORK



CYBERSECURITY RISK ASSESSMENT

Biennial risk assessment to help you understand your risk posture with recommendations on how to mitigate cyber attacks

SECURITY MONITORING

Proactive security event monitoring from our dedicated security operations center (SOC) to detect and respond to cyber threats

REMOTE PATCH INSTALLATION

Remote installation of pre-tested security updates to address known vulnerabilities

387 cyber attacks

on public safety agencies and local governments in the past 24 months ¹

25%

directly or indirectly targeted at 9-1-1 centers

NIST

CUSTOMIZED SERVICE DELIVERY MANAGEMENT

EXPERIENCE



Experience from 9 Global NOCs serving hundreds of networks and thousands of end users

PROCESS & TOOLS

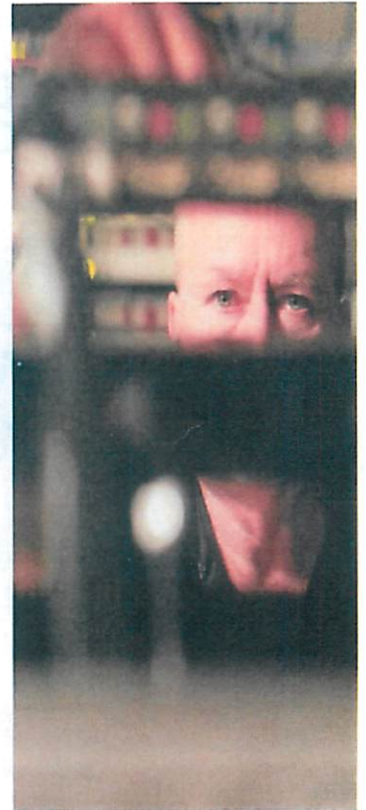


Invested platform based on years of experience focused on public safety

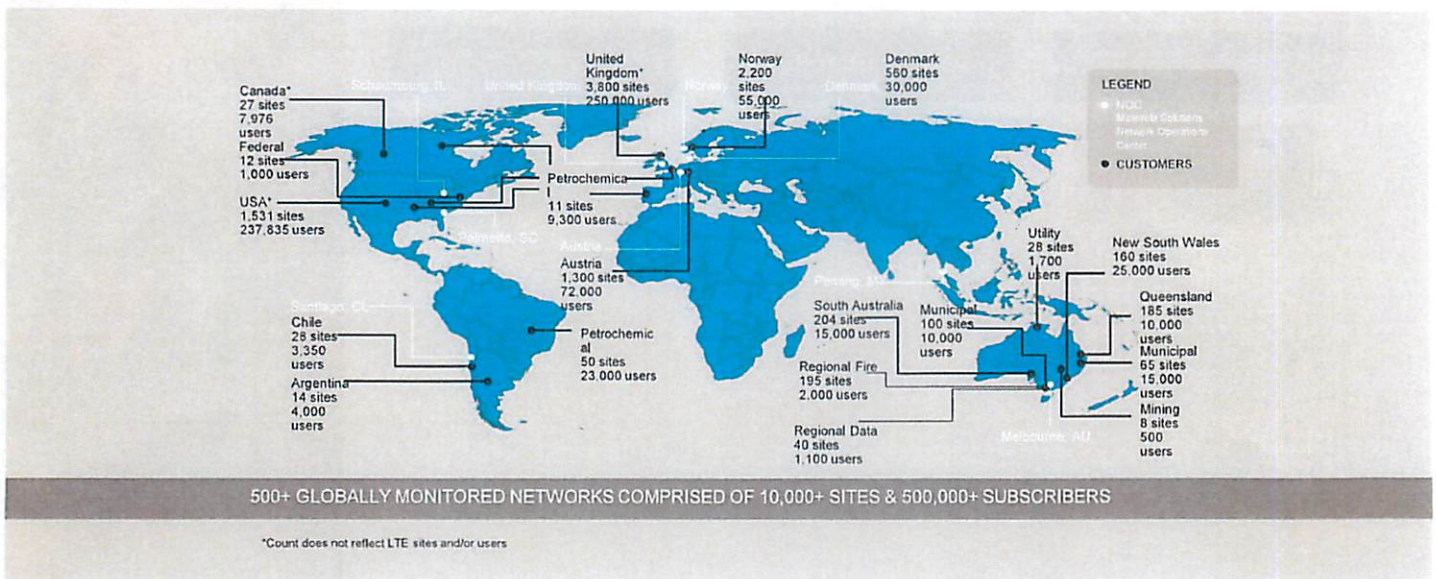
PEOPLE



Adaptation through deep understanding of unique customer needs



WORLD LEADER IN BUSINESS- AND MISSION-CRITICAL MANAGED SERVICES



FDMA

(Frequency Divided Multiple
Access)

-VS-

TDMA

(Time Divided Multiple Access)

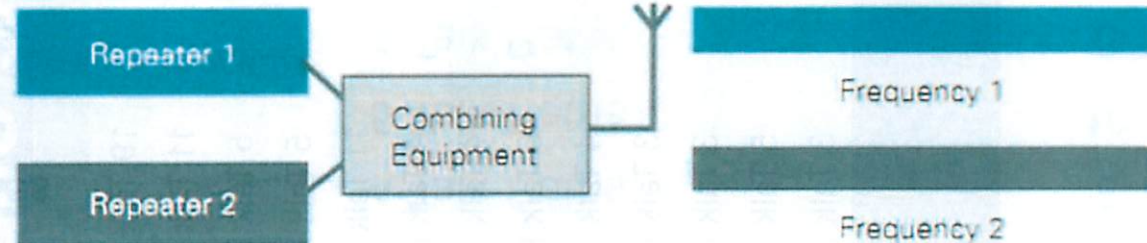
FDMA also referred to as P25 Phase I is using 1 talk path per 1 licensed FCC frequency.

TDMA also referred to as P25 Phase II is using 2 talk paths per 1 licensed FCC frequency

2-Slot TDMA vs Traditional System

TDMA saves licensing and equipment costs by enabling the equivalent of two 6.25 kHz channels within a single licensed 12.5 kHz channel.

Two-channel Analog or Digital FDMA System



One call per repeater and channel



Two-channel Digital TDMA System



Two calls per repeater and channel



Site Capacity

Site	FDMA	TDMA
Simulcast- 20 Frequencies	19 Talk Paths	38 Talk Paths
Apex- 12 Frequencies	11 Talk Paths	22 Talk Paths
Geneva- 6 Frequencies	5 Talk Paths	10 Talk Paths
Mandalay ASR- 6 Frequencies	5 Talk Paths	10 Talk Paths
Angles Peak- 12 Frequencies	11 Talk Paths	22 Talk Paths
Big Horn- 5 Frequencies	4 Talk Paths	8 Talk Paths
Lake Mead- 5 Frequencies	4 Talk Paths	8 Talk Paths
Potosi- 6 Frequencies	5 Talk Paths	10 Talk Paths
Beacon- 5 Frequencies	4 Talk Paths	8 Talk Paths
Spirit Mtn- 4 Frequencies	3 Talk Paths	6 Talk Paths
Oatman- 4 Frequencies	3 Talk Paths	6 Talk Paths
3C Water Tank- 6 Frequencies	5 Talk Paths	10 Talk Paths
Lake Las Vegas- 4 Frequencies	3 Talk Paths	6 Talk Paths

AGENDA
SOUTHERN NEVADA AREA COMMUNICATIONS COUNCIL
BOARD OF DIRECTORS
REGULAR MEETING

www.snacconline.com & <https://notice.nv.gov>
PLEASE POST

Chair: Scott Mazick **Vice Chair:** Chris Vasquez
Board Members: Wendy Lotman, Ed Babauta, Isaac Henn, Bill Baltas,
Frank Milligan, Brian Nebeker, Vince Albowicz & Brad Adams
Page 2 of 2

**Southern Nevada Area Communications Council
Agenda Item**

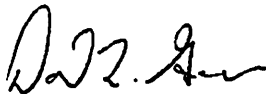
Issue: Receive the Administrator's Report with the inclusion of the SNACC Monthly Budget Report for the month of February, March, April, and May 2020.	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 2
Recommendation - FOR DISCUSSION: For the Board to receive the Administrator's Report with the inclusion of the SNACC Monthly Budget Report for the month of February, March, April, and May 2020.	

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 what the monthly SNACC expenses are and to show what is currently available. The Administrator also includes any current system issues, deficiencies, and/or updates.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

SNACC Administrators Report

June 10, 2020

SNACC Business

We have been working with Hoover Dam and Motorola on the ASR site. It has been delayed for installation due to the paint curing on the tower. We are looking at approximately October/November time frame for installation. There was an inventory check completed by Cliff King (Motorola Solutions) and JR Roach (Bureau of Reclamation).

Clark County IT has been upgrading their microwave system. We will be notifying our users if there are any disruptions to occur. We do have a project calendar of their project. Jason and Jose have completed site assessments for the following sites: Brooks, Suncoast, Arden, Mandalay Bay, Red Mountain, and SNACC HQ. We are awaiting responses from Mandalay Bay and Suncoast to add additional equipment.

Mandalay Bay ASR Site has been studied by SNACC and removed site access to users not needing that site. This has cleared the busies on this site significantly.

Jason and Jose performed BDA (Bi-Directional Amplifier) testing to check appropriate coverage at the NFL Raiders training facility. The testing went very well.

Arden dish and wave guide were removed. This was the shot to the RIO hotel. The equipment from Rio Hotel was moved several years ago.

Motorola is presently working on the system upgrade from 7.17.3 to 7.19.

System Reports:

System Reports for the month of February 2020:

Airtime – 2,988.8 (Hours)

Push to Talks – 2,203,659

Busies – 702 (25.12 min)

System Reports for the month of March 2020:

Airtime – 2,767.3 (Hours)

Push to Talks – 2,042,019

Busies – 514 (18.70 min)

System Reports for the month of April 2020:

Airtime – 2,232.10 (Hours)

Push to Talks – 1,665,605

Busies – 343 (39.23 min)

System Reports for the month of May 2020:

Airtime – 2,433.5 (Hours)

Push to Talks – 1,789,946

Busies – 23 (0.65 min)

These reports can be found at <http://SNACCOOnline.com>

SNACC BUDGET REPORT: FEBRUARY 2020

CATEGORY	BUDGET	ACTUALS YTD	FEBRUARY	
			ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,386,220.73	1,539.30	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	210,772.23		
Miscellaneous Receipts		521.84		
Interest	21,880.00	37,070.88	6,823.12	
TOTAL REVENUES	2,714,662.00	2,634,585.68	8,362.42	-
Salaries & Benefits	485,836.00	335,022.48	36,602.64	31.0%
Overtime	7,500.00	4,974.61	612.00	33.7%
Call Back	2,500.00	381.16		84.8%
Professional services	1,780.00	300.00		83.1%
Cleaning/Custodial	2,720.00	1,570.00	210.00	42.3%
Equipment maintenance and repair	12,500.00	4,495.00		64.0%
Console SUAll	210,773.00	210,722.66		0.0%
Console maintenance	152,087.00	139,833.75		8.1%
Infrastructure SUAll	290,465.00	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	140.68		90.6%
Minor equip (tools, cables)	3,850.00	494.12		87.2%
Computers and supplies	4,500.00	177.15		96.1%
Electricity for repeater sites	16,000.00	8,772.78	1,388.80	45.2%
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	3,208.84	463.95	67.9%
Vehicle Maint.	20,000.00	10,121.40	1,645.89	49.4%
Telecommunications	9,880.00	4,815.80	648.73	51.3%
Print/Reproduction	1,600.00	1,026.03		35.9%
CC Agreement, ERP, IT Support, etc.	48,981.00	30,186.00		38.4%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	1,370,174.38	41,572.01	54.5%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	4,573,617
Estimated FY20 ending fund balance:	2,817,537

SNACC BUDGET REPORT: MARCH 2020

CATEGORY	BUDGET	ACTUALS YTD	MARCH	
			ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,388,507.69	2,286.96	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	210,772.23		
Miscellaneous Receipts		521.84		
Interest	21,880.00	43,846.38	6,775.50	
TOTAL REVENUES	2,714,662.00	2,643,648.14	9,062.46	-
Salaries & Benefits	485,836.00	375,812.72	40,790.24	22.6%
Overtime	7,500.00	6,254.30	1,279.69	16.6%
Call Back	2,500.00	381.16		84.8%
Professional services	1,780.00	300.00		83.1%
Cleaning/Custodial	2,720.00	1,780.00	210.00	34.6%
Equipment maintenance and repair	12,500.00	4,495.00		64.0%
Console SUAII	210,773.00	210,722.66		0.0%
Console maintenance	152,087.00	139,833.75		8.1%
Infrastructure SUAII	290,465.00	290,465.41		0.0%
Infrastructure maintenance	439,036.00			100.0%
Site rentals	10,266.00	9,766.88		4.9%
Office space (Water Reclamation)	12,000.00	12,000.00	12,000.00	0.0%
Business liability insurance	23,000.00	22,367.92	3,800.00	2.7%
Operating and cleaning supplies	705.00	122.36	81.56	82.6%
Office supplies	1,500.00	140.68		90.6%
Minor equip (tools, cables)	10,850.00	8,137.44	7,643.32	25.0%
Computers and supplies	4,500.00	533.24	356.09	88.2%
Electricity for repeater sites	16,000.00	9,288.00	515.22	42.0%
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	3,208.84		67.9%
Vehicle Maint.	20,000.00	13,277.36	3,155.96	33.6%
Telecommunications	9,880.00	5,317.93	502.13	46.2%
Print/Reproduction	2,100.00	1,398.88	372.85	33.4%
CC Agreement, ERP, IT Support, etc.	48,981.00	30,186.00		38.4%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	1,437,081.44	70,707.06	52.3%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	4,551,128
Estimated FY20 ending fund balance:	2,817,537

SNACC BUDGET REPORT: APRIL 2020

CATEGORY	BUDGET	ACTUALS YTD	APRIL	
			ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,388,639.63	131.94	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	210,772.23		
Miscellaneous Receipts		521.84		
Interest	21,880.00	51,898.56	8,052.18	
TOTAL REVENUES	2,714,662.00	2,651,832.26	8,184.12	-
Salaries & Benefits	485,836.00	415,884.61	40,071.89	14.4%
Overtime	7,500.00	6,254.30		16.6%
Call Back	2,500.00	381.16		84.8%
Professional services	1,780.00	300.00		83.1%
Cleaning/Custodial	2,720.00	1,990.00	210.00	26.8%
Equipment maintenance and repair	12,500.00	4,495.00		64.0%
Console SUAll	210,773.00	210,722.66		0.0%
Console maintenance	152,087.00	139,833.75		8.1%
Infrastructure SUAll	290,465.00	290,465.41		0.0%
Infrastructure maintenance	439,036.00			100.0%
Site rentals	10,266.00	9,766.88		4.9%
Office space (Water Reclamation)	12,000.00	12,000.00		0.0%
Business liability insurance	23,000.00	22,367.92		2.7%
Operating and cleaning supplies	705.00	122.36		82.6%
Office supplies	1,500.00	140.68		90.6%
Minor equip (tools, cables)	10,850.00	8,389.94	247.50	22.7%
Computers and supplies	4,500.00	533.24		88.2%
Electricity for repeater sites	16,000.00	10,778.58	1,490.58	32.6%
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	3,208.84		67.9%
Vehicle Maint.	20,000.00	13,277.36		33.6%
Telecommunications	9,880.00	5,820.57	502.64	41.1%
Print/Reproduction	2,100.00	1,565.67	166.79	25.4%
CC Agreement, ERP, IT Support, etc.	48,981.00	40,150.00	9,964.00	18.0%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	1,489,739.84	52,653.40	50.5%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	4,509,817
Estimated FY20 ending fund balance:	2,817,537

SNACC BUDGET REPORT: MAY 2020

CATEGORY	BUDGET	ACTUALS YTD	MAY	
			ACTUALS	% REMAINING
Annual Radio Fees and Buy Ins Billed	2,329,922.00	2,412,674.70	24,035.07	
Cost Recovery Billed (Console SUA II and Maintenance)	362,860.00	297,150.30	86,026.23	
Miscellaneous Receipts		170.00		
Interest	21,880.00	57,754.31	5,855.75	
TOTAL REVENUES	2,714,662.00	2,767,749.31	115,917.05	-
Salaries & Benefits	485,836.00	457,670.49	41,785.88	5.8%
Overtime	7,500.00	6,665.44	411.14	11.1%
Call Back	2,500.00	614.92	233.76	75.4%
Professional services	1,780.00	300.00		83.1%
Cleaning/Custodial	2,720.00	2,200.00	210.00	19.1%
Equipment maintenance and repair	12,500.00	5,977.50	1,487.50	52.2%
Console SUAll	210,773.00	210,722.66		0.0%
Console maintenance	152,087.00	139,833.75		8.1%
Infrastructure SUAll	290,465.00	290,465.41		0.0%
Infrastructure maintenance	439,036.00			100.0%
Site rentals	10,266.00	9,766.88		4.9%
Office space (Water Reclamation)	12,000.00	12,000.00		0.0%
Business liability insurance	23,000.00	22,367.92		2.7%
Operating and cleaning supplies	705.00	122.36		82.6%
Office supplies	1,500.00	140.68		90.6%
Minor equip (tools, cables)	10,850.00	8,389.94		22.7%
Computers and supplies	4,500.00	1,970.03	1,436.79	56.2%
Electricity for repeater sites	16,000.00	11,360.27	581.69	29.0%
Capital lease interest	105,926.00	105,925.33	50,684.78	0.0%
Capital lease principal	476,657.00	476,656.49	240,606.13	0.0%
Travel/Training	10,000.00	3,208.84		67.9%
Vehicle Maint.	20,000.00	15,276.69	1,999.33	23.6%
Telecommunications	9,880.00	6,575.09	672.52	33.5%
Print/Reproduction	2,100.00	1,720.04	154.37	18.1%
CC Agreement, ERP, IT Support, etc.	48,981.00	40,150.00		18.0%
Appropriated EFB	2,451,348.00			
Capital Projects	653,333.00			100.0%
TOTAL EXPENSES	3,010,895.00	1,830,080.73	340,263.89	39.2%

Beginning FY fund balance	3,113,770
Fund balance as of report date:	4,161,954
Estimated FY20 ending fund balance:	2,817,537

**Southern Nevada Area Communications Council
Agenda Item**

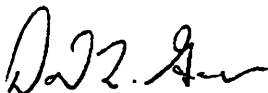
Issue: Approve the Fiscal Year 2021 Budget	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 3
Recommendation - FOR POSSIBLE ACTION: For the Board approve the Fiscal Year 2021 Budget and/or take action as necessary.	

Fiscal Impact: None

Background:

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

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

Southern Nevada Area Communications Council

Fiscal Year 2021

Proposed Final Budget

SNACC – FY21 PROPOSED FINAL BUDGET: REVENUES

FY20 Revenues	
Radios Fees	\$ 2,329,922
Reimbursement of Console SUAll & Maint	\$ 362,860
Interest	\$ 21,880
Total	\$ 2,714,662

FY21 Revenues	
Radios Fees	\$ 2,687,287
Reimbursement of Console SUAll & Maint	\$ 367,423
Interest	\$ 30,338
Total	\$ 3,085,048

- Fiscal year 2021 revenues ~
 - Revenue is increased 13.6% over fiscal year 2020
 - Annual fee is increased 5.7% to \$278.92 per radio
 - Slight adjustment in anticipated interest earnings
 - Radio inventory has increased to 9,609
 - Reimbursement of console maintenance is increased 3% in response to the annual escalation rate as contracted with Motorola

SNACC – FY21 PROPOSED FINAL 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	\$	348,728
Benefits	\$	151,388
Overtime	\$	7,500
Call Back	\$	2,500
Total	\$	510,116

- Fiscal year 2021 salary and benefit budget ~
 - Total Salaries, Wages and Benefits are increased 2.8% over fiscal year 2020

SNACC – FY21 PROPOSED FINAL 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 PROPOSED FINAL 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 3.8% 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 due to the contracted annual escalation rate of 3%

SNACC – FY21 PROPOSED FINAL 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 1 of 3	\$ 653,333
Total	\$ 1,235,916

- Fiscal year 2021 capital budget
 - Fiscal year 2021 includes the Microwave Upgrade project, year 1 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

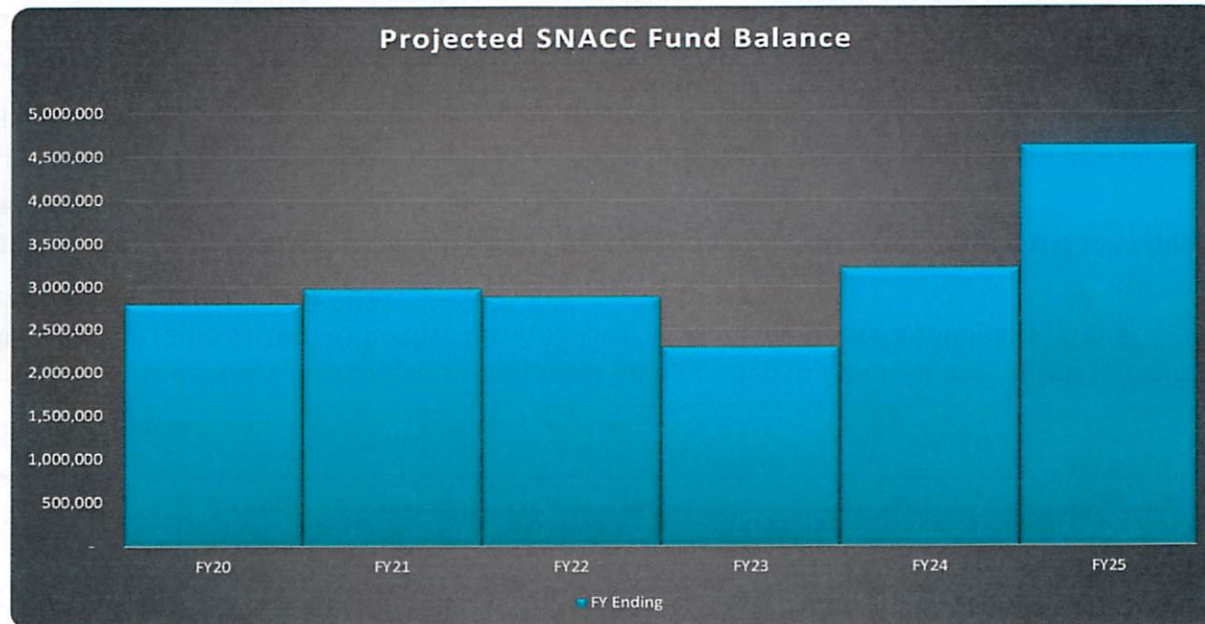
SNACC – FY21 PROPOSED FINAL BUDGET: FUTURE CAPITAL PROJECTS

5 YEAR CAPITAL PLAN	FY21	FY22	FY23	FY24	FY25
Microwave upgrade	\$ 653,333	\$ 653,333	\$ 653,333		
Replace vehicle 14236		\$ 75,000			
Global Positioning System				\$ 455,000	
TDMA migration			\$ 930,000		
Over the air programming (OTAP)		\$ 205,000			
Radio management		\$ 67,400			
ASR site					\$ 350,000
	<u>\$ 653,333</u>	<u>\$ 1,000,733</u>	<u>\$ 1,583,333</u>	<u>\$ 455,000</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 2021.
 - 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 PROPOSED FINAL BUDGET: FUND BALANCE

Projected Fund Balance	FY20 budgeted	FY21 budgeted	FY22 projected	FY23 projected	FY24 projected	FY25 projected
Revenue	2,692,782	3,085,048	3,260,896	3,446,767	3,643,233	3,850,897
Expense	1,774,761	1,673,806	1,769,213	1,870,058	1,976,652	2,089,321
Capital (incl. lease)	1,235,916	1,235,916	1,583,316	2,165,916	746,292	350,000
FY Ending	2,795,875	2,971,201	2,879,568	2,290,360	3,210,649	4,622,225



- SNACC fund projected fund balance ~
 - Revenue growth is expected to keep pace with operating expenditure growth in fiscal years 2021 through 2025

SNACC – FY21 PROPOSED FINAL BUDGET: AGENCY BILLINGS

SNACC FY21 RADIO INVENTORY (Final)					
Member	# Radios	FY21 Fee	Member	# Radios	FY21 Fee
American Medical Response	143	\$ 39,885.56	Henderson Police Dept.	985	\$ 274,736.20
Boulder City Marshals	11	\$ 3,068.12	Henderson Utilities	71	\$ 19,803.32
Boulder City Police Department	114	\$ 31,796.88	Las Vegas Animal Control	37	\$ 10,320.04
Boulder City Fire Department	58	\$ 16,177.36	Las Vegas Convention & Visitors Authority	2	\$ 557.84
Clark County Airport	981	\$ 273,620.52	Las Vegas Court Marshals	36	\$ 10,041.12
Clark County Boulder City Constable	5	\$ 1,394.60	Las Vegas Detention & Enforcement	169	\$ 47,137.48
Clark County Building	48	\$ 13,388.16	Las Vegas Fire Department	640	\$ 178,508.80
Clark County Coroner	1	\$ 278.92	Las Vegas Marshals	137	\$ 38,212.04
Clark County Family Services	13	\$ 3,625.96	Las Vegas Parking Enforcement	39	\$ 10,877.88
Clark County Fire Department	581	\$ 162,052.52	Las Vegas Parks & Open Spaces	5	\$ 1,394.60
Clark County Information Technology	12	\$ 3,347.04	Las Vegas Valley Water District	700	\$ 195,244.00
Clark County Juvenile Justice	2	\$ 557.84	Las Vegas Water Pollution Facility	2	\$ 557.84
Clark County Office of Emergency Mgmt	15	\$ 4,183.80	Medic West	107	\$ 29,844.44
Clark County School District	362	\$ 100,969.04	Mercy Air/Air Methods	15	\$ 4,183.80
Clark County School District Attendance Officers	30	\$ 8,367.60	MGM Resorts International	1	\$ 278.92
Clark County Water Reclamation	148	\$ 41,280.16	Moapa Tribal Police	28	\$ 7,809.76
Clark County Henderson Constable	5	\$ 1,394.60	Nevada Gaming Control Board	45	\$ 12,551.40
Clark County Henderson Justice Crt	12	\$ 3,347.04	North Las Vegas Fire Department	207	\$ 57,736.44
Community Ambulance	117	\$ 32,633.64	North Las Vegas Police Department	980	\$ 273,341.60
CrossRoads of Southern Nevada	1	\$ 278.92	Nye County IT	159	\$ 44,348.28
Elite Medical Center	1	\$ 278.92	Nye County IT VHF	398	\$ 23,880.00
Guardian Elite Medical Services	18	\$ 5,020.56	OptimuMedicine	2	\$ 557.84
HealthCare American - SHS Lakes ER	1	\$ 278.92	Pahrump Valley Fire Department	32	\$ 8,925.44
HealthCare American - SHS ALIANTE ER	1	\$ 278.92	Pahrump Valley Fire Department VHF	23	\$ 1,380.00
HealthCare American - SHS SUNRISE	2	\$ 557.84	Paiute Indian Police	34	\$ 9,483.28
Henderson Alternative Sentencing	10	\$ 2,789.20	RTC	1083	\$ 302,070.36
Henderson Attorney	5	\$ 1,394.60	SNWA	282	\$ 78,655.44
Henderson Business Licensing	7	\$ 1,952.44	Southern Nevada Health District	75	\$ 20,919.00
Henderson Fire Dept	267	\$ 74,471.64	University Housing & Residential Life UNLV	25	\$ 6,973.00
Henderson Jail	74	\$ 20,640.08	University Police Services	130	\$ 36,259.60
Henderson Marshals	26	\$ 7,251.92	University Police Services - CSN	52	\$ 14,503.84
Henderson Office of Health & Safety	16	\$ 4,462.72	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**

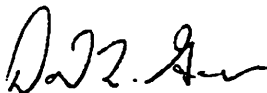
Issue: Approve the Nevada System of Higher Education to add a representative to the SNACC Board.	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 4
Recommendation - FOR POSSIBLE ACTION: For the Board approve the Nevada System of Higher Education to add a representative to the SNACC Board and/or take action as necessary.	

Fiscal Impact: None

Background:

Currently, the Nevada System of Higher Education has two of their departments on the SNACC system, College of Southern Nevada and University of Nevada, Las Vegas. They have a total of 274 radios on the SNACC system.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

**Southern Nevada Area Communications Council
Agenda Item**

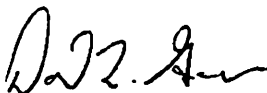
Issue: Approve the amendment to the Mandalay Bay Site Agreement to continue the lease for an additional five years.	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 5
Recommendation - FOR POSSIBLE ACTION: For the Board approve the amendment to the Mandalay Bay Site Agreement to continue the lease for an additional five years. and/or take action as necessary.	

Fiscal Impact: None

Background:

The original Mandalay Bay Site Agreement expired. This will be a month to month tenant for the next five years.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator

FIRST AMENDMENT TO COMMUNICATIONS SITE LEASE AGREEMENT

This First Amendment ("First Amendment") to the January 31, 2013 Communications Site License Agreement ("Agreement") is entered into this _____ day of June, 2020 (the "Execution Date") by and between Mandalay Bay, LLC, a Nevada limited liability company ("Licensor") (successor in interest to Mandalay Corp., a Nevada corporation), whose address is 3950 Las Vegas Boulevard South, Las Vegas, Nevada, 89119, and the Southern Nevada Area Communications Council, whose address is 600 E. Rochelle Avenue, Las Vegas, NV 89122 ("Licensee").

WHEREAS, Licensor and Licensee previously entered into the Agreement regarding placement of certain Licensee communications facilities on Licensor's roof; and

WHEREAS, the Agreement's Term expired and has continued month-to-month; and

WHEREAS, Licensee desires to upgrade and expand those communications facilities; and

WHEREAS, Licensor desires to, among other things, allow Licensee to upgrade and expand those communications facilities by and through this First Amendment.

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

A. Licensor's Communications Facilities: In accordance with the Agreement, Licensee may continue to use that portion of Licensor's Premises for placement of Licensee's communications facilities, including expansion of those facilities as approved by Licensor, which approval shall not be unreasonably withheld. Depictions of Licensee's communications facilities on the Premises, as upgraded and expanded, shall be attached hereto as Exhibit A.

B. Section 3 (Term) of the Agreement is hereby amended to read as follows: The term of this Agreement ("Term") shall be five (5) years from the Execution Date. Notwithstanding the Term set forth in this paragraph, both Licensor and Licensee shall have the right to terminate this Agreement at any time, for any reason or no reason, and without further obligation or liability, upon any sixty (60) days' advance written notice.

[Continued on the Following Page]

All defined terms not otherwise referenced in this First Amendment shall have the meaning ascribed to them in the Agreement. All terms, conditions and provisions of the Agreement not otherwise amended by this First Amendment shall remain in full force and effect.

IT IS SO AGREED.

Mandalay Bay, LLC ("Licensor")

Southern Nevada Area Communications Council ("Licensee")

By: 
Heith Bettelman
Vice President & CFO

By: _____
Scott Mazick
Chairman

Dated: 5/18/20

Dated: _____

COMMUNICATIONS SITE LEASE AGREEMENT

THIS COMMUNICATIONS SITE LICENSE AGREEMENT ("Agreement") dated as of 1-31, 2013 is between the Southern Nevada Area Communications Council, a ("Licensee") whose address is 600 E. Rochelle Avenue, Las Vegas, NV 89122 and Mandalay Corp., d/b/a Mandalay Bay Resort & Casino, a Nevada corporation ("Licensor") whose address is 3950 Las Vegas Blvd. South, Las Vegas, Nevada 89119.

The parties hereto agree as follows:

1. **Premises.** Licensor owns the real property commonly known as 3950 South Las Vegas Blvd., Las Vegas, Nevada 89119. Subject to the following terms and conditions, Licensor grants Licensee a License to use that portion of Licensor's property ("Licensor's Property") depicted in Exhibit "A", including any reasonable applicable easements for access and utilities ("the Premises").
2. **Use.** Licensor grants Licensee a License to use the Premises solely for the provision of public safety two-way radio services, including without limitation, the transmission and the reception of radio communication signals on various frequencies and the construction, maintenance and operation of related radio communications facilities. Licensor agrees, at no expense to Licensor, to cooperate with Licensee, in making application for and obtaining all licenses, permits and any and all other necessary approvals that may be required for Licensee's intended use of the Premises.
3. **Term.** The term of this agreement ("Term") shall be five (5) years commencing on the first day of the month immediately following the issuance of a local building permit allowing Licensee to construct its radio communications facilities on the Premises ("Commencement Date"). Notwithstanding the Term set forth in this Paragraph, both Licensor and Licensee shall have the right to terminate this Agreement at any time, for any reason or no reason and without further obligation or liability on sixty (60) days advance written notice.
4. **License Fee.** Upon the Commencement Date, Licensee shall pay Licensor, as a License Fee, the sum of One Dollar (\$1.00) ("License Fee").
5. **Improvements; Access.**
 - a) Licensee shall have the right upon reasonable advance written notice to Licensor (but not the obligation) following the full execution of this Agreement and prior to the Commencement Date, to enter the Premises for the purpose of making necessary inspections and engineering surveys and other reasonably necessary tests (collectively "Tests") to determine the suitability of the Premises for Licensee's Facilities. During any Tests or pre-construction work, Licensee will have insurance as set forth in Paragraph 9, **Insurance**. Licensee will notify Licensor of any proposed tests or pre-construction work and will schedule such tests and work on dates and times mutually agreeable to Licensor and Licensee. If prior to the Commencement Date, Licensee determines that the Premises are unsuitable for Licensee's contemplated use, the Licensee will notify the Licensor in writing and the parties shall work to resolve the problem. In the event the unsuitability cannot be remedied, the Agreement will terminate. Upon the Commencement Date, Licensee shall be deemed to have accepted

the Premises in its then existing condition. Licensee hereby agrees that no representation respecting the condition of the Premises, no warranties or guarantees, expressed or implied, with respect to workmanship or any defects in material, and no promise to modify or improve the Premises (except the extent expressly provided for in this Agreement) have been made by Licensor or its agents to Licensee.

- b) Licensee has the right to construct, maintain and operate on the Premises radio communications facilities, including but not limited to, radio frequency transmitting and receiving equipment, batteries, utility lines, transmission lines, radio frequency transmitting and receiving antennas and supporting structures and improvements therewith. Licensee has the right to do all work necessary to prepare, add, maintain, and alter the Premises for Licensee's radio communications services and to install utility lines and transmission lines connecting antennas to transmitters and receivers. All of Licensee's construction and installation work shall be performed at Licensee's sole cost and expense and in a good and workmanlike manner. Title to Licensee's facilities shall remain the property of the Licensee and are not fixtures. Licensee has the right to remove all Licensee's communications facilities at its sole expense on or before the expiration of termination of this Agreement. ** and subject to Licensor's prior written approval in all respects.*
- c) Licensor shall provide access to Licensee, Licensee's employees, agents, contractors, and subcontractors to the Premises twenty-four (24) hours a day, seven (7) days a week, at no charge to Licensee. Licensee's employees, agents, contractors, and subcontractors must report to Licensor's security dispatch for access. Licensor represents and warrants that it has full rights of ingress and egress from the Premises, and hereby grants such rights to Licensee to the extent required to construct, maintain, install, and operate Licensee's radio communications facilities on the Premises. However, all construction and repairs shall be performed at such times, and in such manner, as are mutually agreeable to Licensor and Licensee. In addition, Licensee's exercise of such right hereunder shall not cause undue inconvenience to Licensor.
- d) Licensee shall pay for all electricity consumed for Licensee's radio communications facility. At Licensor's option and subject to compliance with Applicable Law, Licensee may either (i) contract directly with the local electric utility servicing the Premises and have such utility install, at Licensee's sole cost and expense, separate metering devices to measure Licensee's electrical usage, in which case Licensee shall pay such utility directly for such usage, or (ii) connect to the electrical systems at Licensor's Property and install, at Licensee's sole cost and expense, a sub-meter to measure Licensee's usage. If Licensee is not billed directly by the electrical utility, (a) Licensee shall pay for Licensee's power consumption based on the average kilowatt-hour rate actually paid by Licensor to the utility for electricity at Licensor's Property without mark-up by or profit to Licensor (but taking into account all direct costs and expenses actually incurred by Licensor to provide such utility); (b) Licensor shall bill Licensee for such utility usage monthly as and when Licensor receives its electricity

bill that includes the Premises, and will include in invoices sent to Licensee a statement of Licensee's usage and evidence reasonably substantiating Licensor's charges therefor pursuant to preceding clause (a); and (c) Licensee shall pay the charges so billed by Licensor within 10 days after receipt of Licensor's bill and required accompanying documentation. Licensee further agrees that Licensor has no obligation or responsibility to provide emergency or "backup" power to Licensee, and Licensee acknowledges that any such provision of emergency or "backup" power shall be the sole responsibility of Licensee; provided Licensor agrees to reasonably cooperate with Licensee in obtaining temporary, alternate power during planned utility outages.

- e) Notwithstanding anything to the contrary contained herein, Licensee shall not install any equipment or facilities in or to the Premises which exceed the capacity of any current utility service for the Premises, and if Licensee requires additional utility facilities and/or the relocation or resizing of the existing facilities, the same shall be installed, relocated or resized, as applicable, at Licensee's sole cost and expense in compliance with all code requirements and plans and specifications which must be approved in writing by Licensor.
 - f) Upon expiration, cancellation or termination of this Agreement, Licensee shall surrender the Premises to Licensor in as good of condition as it was at the Commencement Date, less ordinary wear and tear.
 - g) Licensee must construct the site (i.e. the Licensee's improvements to the Premises) to aesthetically blend in with the existing structure, subject to the approval of the Licensor.
6. **Interference with Communications.** Licensee's Facilities shall not disturb the communications configurations, equipment, frequency reliability or clarity/signals which exist on Licensor's Property on the Commencement Date ("Pre-existing Communications") and Licensee's radio communications facilities shall comply with all non-interference rules of the Federal Communications Commission ("FCC"). Licensee's radio communications facilities shall not interfere with the operations of Pre-existing communications which exist on Licensor's Property. Such interference with Pre-existing communications shall be deemed a material breach by Licensee, and Licensee shall have the responsibility to promptly terminate said interference. In the event any such interference does not cease promptly, the parties acknowledge the continuing interference will cause irreparable injury, and therefore Licensor shall have the right to bring action to enjoin such interference or to terminate the Agreement immediately upon notice to Licensee.
7. **Termination.** This Agreement may be terminated without further liability on five (5) days prior written notice by either party upon a default of any covenant, condition, or term hereof by the other party, which default is not cured within ten (10) days of receipt of written notice of default.
8. **Destruction of Premises.** If either party hereto shall be delayed or hindered in or prevented from the performance of any act required hereunder by reason of strikes, lockouts, failure of power, restrictive governmental laws or regulations, riots,

insurrection, war or other reason of a like nature not the fault of the party delayed in performing work or doing acts required under this Agreement, their period of performance of any such act shall be extended for a period equivalent to such a delay. Notwithstanding the foregoing, an informational or recognition picket line shall not be deemed a force majeure event. If the Premises or Licensor's Property is destroyed or damaged so as in Licensee's reasonable judgment, to hinder its effective use of the Premises, Licensee may as its sole and exclusive remedy elect to terminate this Agreement as of the date of the damage or destruction by so notifying Licensor no more than thirty (30) days following the date of damage or destruction. In such event, all rights and obligations of the parties which do not survive the termination of the Agreement shall cease as of the date of the damage or destruction.

9. Insurance.

- a) At all times during the Term, Licensee shall, at its sole cost and expense, carry and maintain insurance policies of the following types and of not less than the following amounts reasonably satisfactory to Licensor in a company or companies with a current A.M. Best Company rating of at least A:VII:
 - i) Statutory Workers' Compensation in accordance with the laws of the State of Nevada and Employer's Liability Insurance in limits of at least Five Hundred Thousand Dollars (\$500,000.00) to One Million Dollars (\$1,000,000.00) covering all of Licensee's personnel performing work at Licensor's Property in connection with this Agreement; and
 - ii) Commercial General Liability insurance covering all operations (including products and completed operations) with combined single limits of at least Five Million Dollars (\$5,000,000.00) per occurrence for property damage (including that of Licensor) and bodily injury (including death) as to any one occurrence or any one claim. The Commercial General Liability insurance policy shall name Licensor, its parent company, subsidiaries and affiliates, as additional insureds, and shall be written in occurrence form, contain a broad form property damage endorsement, and, solely with respect to Licensee's general liability policy only, include blanket contractual liability coverage for Licensee's indemnity provisions contained herein.
- b) In addition Licensee shall require that each of its contractors and subcontractors performing work on the Premises or Licensor's Property carry and maintain at all such times the insurance, and in the amounts, provided for above. The coverage of Licensee's and Licensee's contractors'/subcontractors' insurance shall be primary without regard to any insurance carried and maintained by Licensor. The failure of Licensee's contractors/subcontractors to take out and/or maintain the required insurance shall not relieve Licensee from any liability under this Agreement, nor shall the insurance requirements be construed to conflict with, or otherwise limit, Licensee's indemnity provisions contained herein. Prior to Licensee's or Licensee's contractors'/subcontractors' performance of any work at Licensor's

Property, Licensee shall furnish Licensor with Certificates of Insurance evidencing the above coverages and endorsements, noting each retention and any exclusions, and containing the following statement:

"Thirty days (30) notice shall be given to Mandalay Corp. before any material change in, or cancellation of, this policy shall be effective."

Such certificates shall be delivered to the Mandalay Corp., Loss Prevention Department, 3950 Las Vegas Blvd., Las Vegas, Nevada, 89119. The consent of Licensor to the insurance and limits insured as shown in this Section shall not be considered as a limitation of Licensee's liability under this Agreement nor an agreement by Licensor to assume liability in excess of said amount or for risks not insured against.

10. **Indemnity.** Licensee hereby covenants and agrees to indemnify, defend, save and hold Licensor, Licensor's parent company, subsidiaries and affiliates, and their directors, officers and employees, free, clear, and harmless from and against any and all liabilities, losses, costs, expenses (including reasonable attorneys' fees) judgments, claims, administration of claims, liens and demands of any kind whatsoever caused by, resulting from, or in any way connected with (i) Licensee's acts, omissions or negligence, or the acts, omissions or negligence of Licensee's agents, subcontractors, or employees, in connection with this Agreement or the Premises and (ii) Licensee's breach of this Agreement or any of Licensee's representations contained herein.

~~11. **Repairs.** Licensee shall not be required to make any repairs to the Premises except for damages caused by Licensee's gross negligence.~~ **Intentionally Omitted**

12. **Miscellaneous.**

- a) This Agreement shall be binding on and inure to the benefit of the successors and permitted assignees of the respective parties.
- b) Any notice or demand required to be given herein shall be made by certified or registered mail, return receipt requested, confirmed fax, or reliable overnight mail to the address of the respective parties set forth below:

Licensor: Mandalay Corp.,
3950 S. Las Vegas Blvd.
Las Vegas, Nevada 89119
Attn: Vice President of Property Operations
Fax: (702) 632-7045

With a copy to:
Attn: Mandalay Corp.
General Counsel
3950 Las Vegas Blvd. So.
Las Vegas, Nevada 89119
Fax: (702) 632-6741

Licensee: Southern Nevada Area Communications Council
Dave Goss, Administrator
6000 E. Rochelle Avenue
Las Vegas, NV 89122
Fax: (702) 434-4276

Licensor or Licensee may from time to time designate any other address for this purpose by written notice to the other party.

- c) This Agreement shall be governed under the laws of the State of Nevada. The parties hereby agree that the Courts situated in Clark County, Nevada shall have exclusive jurisdiction over any action in connection with this Agreement or the Premises.
- d) The substantially prevailing party in any legal claim arising hereunder shall be entitled to its reasonable attorney's fees and court costs, including appeals, if any.
- e) Terms and conditions of this Agreement which by their sense and context survive the termination, cancellation or expiration of the Agreement will so survive.
- f) This Agreement shall become effective and binding only upon execution hereof by Licensor and Licensee and delivery of a signed copy to each. Licensee shall have the right to reject the offer any time prior to delivery of a signed copy of this Agreement to Licensor.
- g) This Agreement constitutes the entire Agreement and understanding between the parties, and supersedes all offers, negotiations and other leases concerning the subject matter contained herein. There are no representations or understandings of any kind not set forth herein. Any amendments to this Agreement must be in writing and executed by both parties.

[Signature Page follows]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

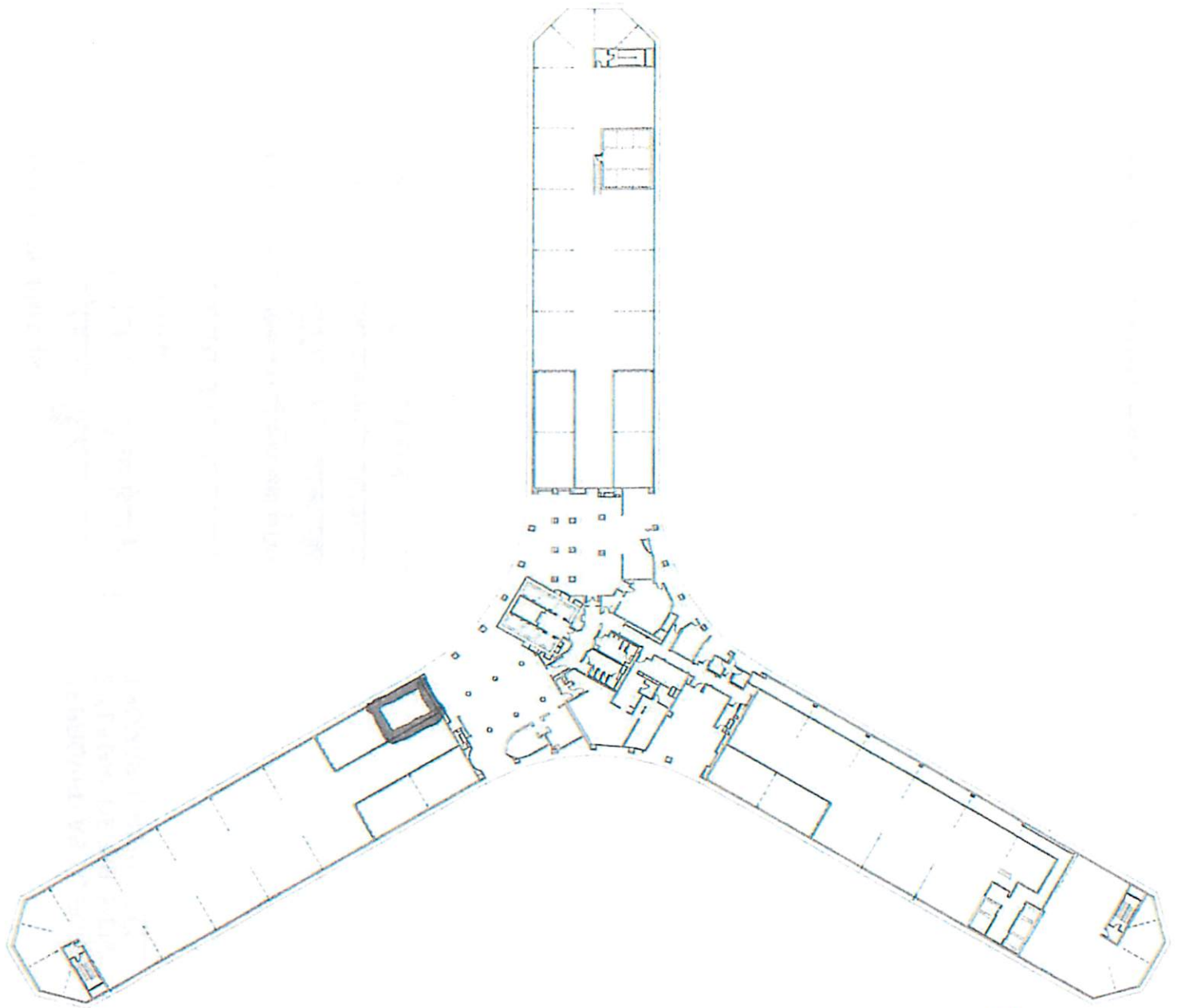
Licensor – Mandalay Corp.

By: John Tilly
Title: VP of Property Operations
TAX ID#: 88-038-4693
Date: 1-31-2013

APPROVED AS TO FORM
BY LEGAL DEPARTMENT
THOMAS J. REICH TR

Licensee – Southern Nevada Area Communications Council

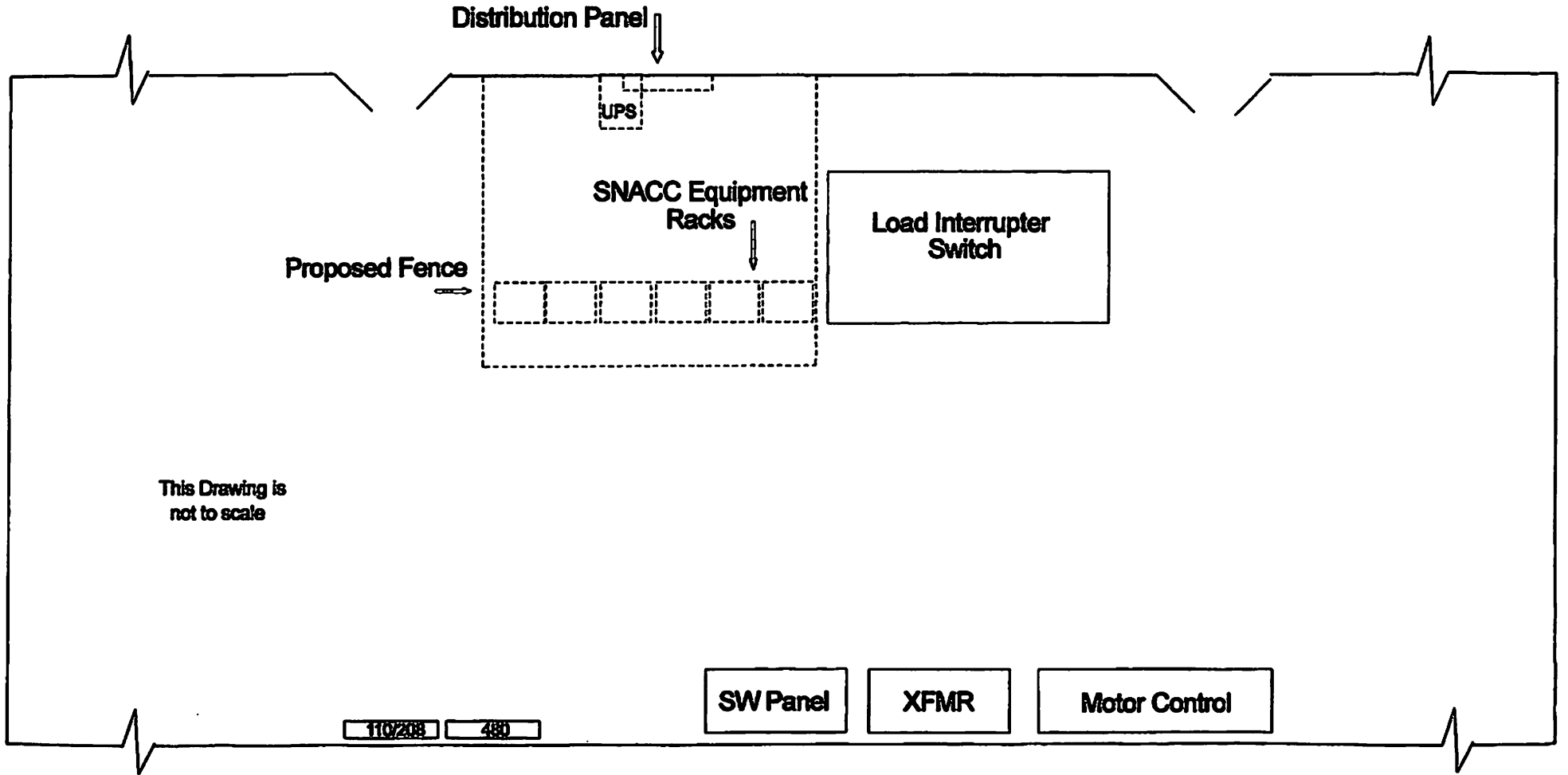
By: Chris Decker
Title: Chairman, SNACC
Date: 02/06/2013



1 PLAN - MANDALAY TOWER - ROOF LEVEL
SCALE: 1/8" = 1'-0"



Mandalay Bay Equipment Room



**Southern Nevada Area Communications Council
Agenda Item**

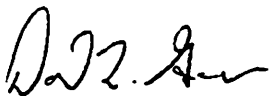
Issue: Motorola Update for the SNACC Board.	Date: June 10, 2020
Petitioner: David L. Goss, SNACC Administrator	Agenda Item: 6
Recommendation - FOR DISCUSSION: For the Board to receive a Motorola update.	

Fiscal Impact: None

Background:

Motorola would like to give the Board an update on current and future events on a bi-monthly basis.

Respectfully Submitted:



DAVID L. GOSS
SNACC Administrator