



NOTICE AND AGENDA OF PUBLIC MEETING

FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION - OPERATIONS MANAGEMENT COMMITTEE

9:30 A.M. FEBRUARY 1, 2018

**TRAFFIC MANAGEMENT CENTER
4615 WEST SUNSET ROAD, ROOM A105
LAS VEGAS, NV 89118
(702) 432-5300**



This agenda with full backup is available at the Regional Transportation Commission Administration Building, 600 S. Grand Central Pkwy., Las Vegas, Nevada; the Regional Transportation Commission’s website, <http://www.rtcnv.com>; or by contacting David Gloria at (702) 676-1623.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

Clark County Government Center
500 S. Grand Central Pkwy.
Las Vegas, NV 89155

City of Henderson
Office of the City Clerk
240 Water Street
Henderson, NV 89015

CC Regional Justice Center
200 Lewis Ave.
Las Vegas, NV 89155

RTC
600 S. Grand Central Pkwy.
Las Vegas, NV 89106

RTC website
www.rtcnv.com

Nevada Public Notice website
<https://notice.nv.gov>

DocuSigned by:
David Gloria

BY: _____ 506E9A3EFE50461...

Items 2 through 4 are items for possible action. Items 1 and 5 through 7 are discussion items and no action can be taken. Please be advised that the Committee has the discretion to take items on the agenda out of order, combine two or more agenda items for consideration, remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

1. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION: No action can be taken on any matter discussed under this item, although the Committee can direct that it be placed on a future agenda.
2. APPROVAL OF THE MINUTES: Meeting of December 7, 2017 (FOR POSSIBLE ACTION)
3. RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)
4. RECEIVE THE NDOT-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF THE NEVADA DEPARTMENT OF TRANSPORTATION'S CONTRACTS (FOR POSSIBLE ACTION)
5. DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS
6. DISCUSS COMMITTEE TOPICS OF INTEREST
7. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION: No action can be taken on any matter discussed under this item, although the Committee can direct that it be placed on a future agenda.

During Citizens Participation, any citizen in the audience may address the Committee on any matter. No vote can be taken on a matter not listed on the posted agenda; however, the Committee can direct that the matter be placed on a future agenda.

Each citizen must be recognized by the Chairman. The citizen is then asked to state his or her name, and to spell the last name for the record. The Chairman may limit remarks to three minutes' duration, if such remarks are disruptive to the meeting or not within the Committee's jurisdiction.

The Regional Transportation Commission keeps the official record of all proceedings of the meeting. In order to maintain a complete and accurate record, copies of documents used during presentations should be submitted to the Recording Secretary.

The Regional Transportation Commission appreciates the time citizens devote to be involved in this important process.

In compliance with Nevada Revised Statute 241.035(4), the Regional Transportation Commission of Southern Nevada shall create an audio and/or video recording of the meeting and retain such recording(s) for the required period of time.

The Regional Transportation Commission Meeting Room and Conference Room are accessible to the disabled. Assistive listening devices are available for the hearing impaired. A sign language interpreter for the deaf will be made available with a forty-eight hour advance request to the Regional Transportation Commission offices. Phone: (702) 676-1500 TDD (702) 676-1834

Any action taken on these items is advisory to the Regional Transportation Commission.

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: CITIZENS PARTICIPATION		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE (OMC) CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada (RTC) Freeway and Arterial System of Transportation (FAST) Operations Management Committee (OMC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within the FAST OMC’s jurisdiction, but not necessarily on the current agenda.

No action can be taken on any matter discussed under this item, although the FAST OMC can direct that it be placed on a future agenda.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #1
February 1, 2018*

mcf

MINUTES
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION
OPERATIONS MANAGEMENT COMMITTEE
REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA
DECEMBER 7, 2017

These minutes were prepared in compliance with NRS 241.035. Text is in summarized rather than verbatim format. For complete contents, please refer to meeting recordings on file at the Regional Transportation Commission.

THIS MEETING WAS PROPERLY NOTICED AND POSTED
IN THE FOLLOWING LOCATIONS ON NOVEMBER 29, 2017

Clark County Government Center
500 S. Grand Central Pkwy.
Las Vegas, NV 89155

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CALL TO ORDER

Joseph Norby, City of Las Vegas, Chair, called the meeting to order at 9:30 a.m. in Meeting Room A105 of the Traffic Management Center.

MEMBERS PRESENT:

Joseph Norby, Chair, City of Las Vegas
Denise Inda, Vice-Chair, Nevada Department of Transportation (Alternate)
Michael Hudgeons, City of North Las Vegas
Massoud Javid, Clark County Public Works (Alternate)
John Penuelas, Regional Transportation Commission of Southern Nevada (Alternate)
Alyssa Rodriguez, City of Henderson (Alternate)

MEMBERS ABSENT:

None

RTC/FAST STAFF:

Fred Ohene, Deputy General Manager
Brian Hoeft, Director of Freeway and Arterial System of Transportation (FAST)
Jesus Marmolejo, FAST Manager of Traffic Systems Maintenance
Shital Patel, FAST Projects and Operations Manager
Gregg Rogers, FAST Traffic Systems Maintenance Supervisor
David Crisler, FAST Traffic Operations Supervisor
Adam Mayberry, Media and Marketing Supervisor
Walter Vodrazka, Jr., FAST Project Engineer
Ilya Chistiakov, Transportation Planner
Michele Fioritto, FAST Administrative Specialist

INTERESTED PARTIES:

Tim McCoy, GCW, Inc
Ron Riddels Jr., Las Vegas Electric
Rich Hoke, Digital Traffic Systems, Inc
Jerrod Ratcliffe, Slater Hanifan Group
Michael Mosely, Kimley-Horn
Ati Abad, Atkins

FAST OMC Item #2
February 1, 2018

Item: 1. CITIZENS PARTICIPATION
Comments: No comments were made.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item: 2. APPROVAL OF THE MINUTES: Meeting of October 5, 2017 (FOR POSSIBLE ACTION)
Comments: No comments were made.
Motion: Mr. John Penuelas, Regional Transportation Commission of Southern Nevada, made a motion to approve the minutes.
Vote/Summary: 6 Ayes. 0 Nays. The motion carried. Ayes: Michael Hudgeons, Denise Inda, Massoud Javid, Joseph Norby, John Penuelas, Alyssa Rodriguez Nays: None Absent: None

Item: 3. RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)
Comments: Mr. Jesus Marmolejo, Manager of Traffic Systems Maintenance for the Freeway and Arterial System of Transportation (FAST), reported on arterial maintenance activities. Maintenance Activities with Local Agencies Mr. Marmolejo said staff assisted Boulder City and the Bureau of Reclamation with fiber installation. The fiber will eventually be connected to a Jurisdictional Management Center. Also, staff connected devices to the network in the area that were installed a few years ago by the Nevada Department of Transportation (NDOT). NDOT Contract 3619 Las Vegas Boulevard is working with the contractor, City of North Las Vegas, and Clark County to get the fiber connected and deploy new equipment. He said the punch list items are underway now. Mr. Marmolejo stated that there were two fiber breaks: <ul style="list-style-type: none">• Vandalism on Bonneville Avenue between the Clark County Government Center and Main Street. A contractor and staff was deployed to reconnect. There were two fiber cables damaged; the FAST cable and a Clark County/IT/Las Vegas Metropolitan Police Department (Metro) cable. Metro is still working on its portion. Suspects were taken in. The City of Las Vegas was affected.• On December 6, 2017, the project on Las Vegas Boulevard to install bollards hit the trunk line in front of the Mirage Hotel and Casino. It affected the FAST network, Regional Transportation Commission of Southern Nevada (RTC) Ticket Vending Machines and Metro connections. A contractor was deployed, and staff hoped that Clark County could assist in expediting the repairs, in order for FAST to be prepared for New Year’s Eve.

Staff worked with the City of Henderson on the Jurisdictional Management Center for its Emergency Operations Center. The grand opening was planned for Monday, December 11, 2017. Equipment was installed, connections were working, but a few minor permissions issues still need to be addressed.

The wireless project continues to connect signals on Lake Mead Boulevard east of Nellis Avenue, including Christy Lane, Sloan Lane, Mount Hood Street, and Hollywood Boulevard.

Cameras were installed along Maryland Parkway by the University of Nevada, Las Vegas (UNLV). Cameras will be installed at University Avenue and Harmon Avenue.

Staff has been following the contractors putting up the Dedicated Short Range Communication (DSRC) units along Las Vegas Boulevard and connecting them to the network. Staff was trying to work out some issues with the network connections and issues at the intersections.

Operations Report

Mr. Shital Patel, FAST Projects and Operations Manager, reported on Operations activities.

- Since January 2017, staff has completed 217 controller upgrades to Apogee (ATM System) and programmed over 50 controllers for various connected/autonomous vehicle projects.
- Staff will focus on upgrading the remaining 100 controllers still on the i2 system so that system can be decommissioned.
- Staff worked on several special events at the Convention Center, at the T-Mobile Arena, the Las Vegas Marathon, and National Finals Rodeo. Staff is preparing for the Consumer Electronics Show and the New Year’s Eve Emergency Operations Centers.
- Staff worked with Clark County on its Congestion Management and Air Quality (CMAQ) project.
- Staff responded to complaints and assisted agencies’ staff. Staff also worked with the consultant to retime intersections, interchanges, and corridors across the Las Vegas Valley, including portions of Blue Diamond Road, the Clark County-215 Northern Beltway, Tropicana Avenue, St. Rose Parkway, Rainbow Boulevard, Desert Inn Road, Warm Springs Road, and Sunset Road.
- Operations was also looking at a 160-second cycle length offset and lead/lag master plan for the Las Vegas Valley, which the consultant is assisting with.

Mr. Patel added that immediately after this meeting there will be a project meeting to review and update the various technology projects underway in the valley.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

4. RECEIVE THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF NDOT’S CONTRACTS (FOR POSSIBLE ACTION)

Comments:

Ms. Denise Inda, Nevada Department of Transportation (NDOT) Traffic Operations, reported on NDOT-FAST Intelligent Transportation System Operations.

Engineering Services

Master Signal Agreement

She said NDOT is currently working with Clark County on a traffic signal master agreement. Clark

County is reviewing the agreement with its counsel and NDOT asked Clark County to create a list of included intersections when comments are provided.

Projects Under Construction

Boulder City Bypass, Phase 1 (NDOT Contract 3580)

Construction is now in calendar year number three. Staff is currently working on two material submittals. Construction is going well. The contract is on track to finish in early 2018.

Boulder City Bypass, Phase 2 (RTC)

Construction is at 2.5 calendar years. The material submittal reviews are up-to-date and the contract is on track to finish in 2018.

SR160, Blue Diamond Widening from SR159 to beginning of mountainous area (Contract 3613)

Contract 3613 is now complete.

Project Neon (Contract 3624)

Public Information Meeting #3 is set for Wednesday, January 24, 2018 from 4:00 p.m. to 7:00 p.m. at the Historic Fifth Street School, and the project team is working on the exhibits. The Dynamic Message Sign (DMS) structures (New Jersey turnpike style) have not yet been fabricated and the project team is awaiting pricing from Kiewit. ATM quantities have been reduced by ten. The long lead times for the structures will impact the early implementation of ATM on the US-95. Timelines will be established as the details come together. The last of the DMS signs along US-95 (with exception of NJT ATM) and I-215 are being installed this month. Traffic Operations will be contacted when Systems Acceptance Testing begins.

Projects Under Design

FAST Project H2, I-15 from Apex to north of the Logandale interchange (Contract 3703)

This project was awarded on November 17, 2017 to Andersen Hoeram & Excavation. The notice to proceed is for March 19, 2018.

FAST Project K1, US-95 from CA/NV Stateline to Boulder City Bypass (I-11)

This project will advertise mid-2018. Preliminary engineering is moving forward and the intermediate review will be mid-December 2017 to early January 2018.

US-95 Package 2B/5, Durango Drive to Kyle Canyon Road (Contract 3692)

This contract was awarded on November 13, 2017 to Las Vegas Paving. The notice to proceed is January 8, 2018.

ITS Programs & Projects

I-15 Coalition

An in-person meeting was held at the Utah Department of Transportation (UDOT) in Salt Lake City, Utah on August 15 and 16, 2017 with Denise Inda and Pam Bachmann representing NDOT. The consultant is currently working on data sharing solutions with partner agencies as part of the Multistate Corridor Operations and Management (MCOM) Grant based on direction and feedback given during the meeting. A webinar for I-15 MCOM stakeholder update will be held Thursday, December 14, 2017 from 8:00 am to 9:00 am.

DMS Policy

The updated DMS Safety Message policy is complete. It addresses public safety messages and message

prioritization on the DMS as well as guidelines for their use. The policy is in effect individually and will be incorporated into the full DMS policy when complete.

Amber/Silver Alert Policy/Procedures Update

The draft statewide policy for these programs is ready for administrative review. There have been some minor updates to the last draft as all ROCs are now able to receive these messages via CAD to CAD transmission (Spillman) with Nevada Highway Patrol. Approval and adoption will be based on state committee feedback.

511 Traveler Information

The current agreement was approved by the State Transportation Board to be extended through April 2021. The face-to-face meeting with operators took place on November 16, 2017, which identified a few improvements to focus on over the next six months. An amendment is being drafted to transition the system to NDOT’s new video-to-web system as well as a few other small enhancements.

Traffic Incident Management (TIM) Coalitions

Over 44 percent of Nevada’s first responders have completed the four-hour TIM training. The next coalition meeting will take place at the Traffic Management Center on December 7, 2017 at 11:30 a.m. and will review the accomplishments of the past year.

Freeway Service Patrol (FSP)/Hazmat

The next coordination meeting is scheduled for Tuesday, December 19, 2017 at Freeway and Arterial System of Transportation (FAST). The current FSP contract has been extended until October 31, 2018 to allow for the evaluation of the WayCare trial project and also for a smoother transition to the new contract. The Request for Proposals (RFP) for the new contract is tentatively scheduled to advertise around December 15, 2017. Senate Bill 312 went into effect on December 1, 2017, which updates Nevada Revised Statute 484B.443, and states that, “All hazmat cleanup costs incurred must be borne by the owner of the vehicle, cargo or property”. NDOT and the Nevada Highway Patrol are working together to update contractor activation processes and procedures.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

5. DISCUSS THE USE OF EMERGING TECHNOLOGY TO IMPROVE SAFETY AND EFFICIENCY FOR ALL MODES OF TRAVEL ON SIGNALIZED ARTERIALS

Comments:

Mr. Brian Hoeft, Director of Freeway and Arterial System of Transportation (FAST), noted that this item pertains to the project on traffic signal visioning. He said that approximately one year ago FAST hired Atkins to help with a visioning project. He said that there are three key steps:

- Get the state of the practice where staff reached out to get information from agencies around the country to get their traffic signal operations procedures
 - In March, there was a workshop to discuss the findings and fuse them with the objectives and needs we have here in southern Nevada. Five key areas to focus on were outline, including: data management, data driven planning, signal operations and performance, multi-modal operations improvement, and emerging technologies.
- During the past several weeks, FAST met with the entities to present the project findings and discussions and identified potential strategies. The data analytics, and data which is becoming

more available and valuable in terms of analysis and performance metrics, was discussed.

- Between now and the February 2018 FAST Operations Management Committee (Committee) meeting, staff will obtain thoughts from the entities to prioritize and layout the framework for what that will involve. This includes: what needs to be done, what resources are available, and what opportunities can be leveraged.
- At each Committee meeting, staff will update the Committee on the overall strategies and projects to keep the momentum. Staff will use the data to demonstrate the performance of how activities are progressing.

Mr. John Peñuelas, Director of Engineering Services – Streets and Highways for the Regional Transportation Commission of Southern Nevada (RTC), remarked that the work zone data streams will fit into the traffic visioning project with additional data. Mr. Hoeft responded that the work zone data fits into all the five key data areas. He added that the data management will influence all categories and used an example of signal operations and performance cannot be optimized without the right type of data. Also, the lead/lag master plan project that Mr. Shital Patel, Freeway and Arterial System of Transportation (FAST) Projects and Operations Manager, mentioned will be heavily influenced, not just by the data collected to kick off the project, but also with the analytics to monitor the benefits and performance. With regard to construction, staff needs to take the ideas and fuse them with real world challenges. The underlying issue to consider is the mass of growth happening in the Las Vegas Valley in respect to residents, tourists, events, arenas, stadiums, etc. Technology projects will also be affected such as WayCare, Delphi, and Audi, which are opportunities to bring in additional data. The freeway performance measurements viewed through the dashboard is helping to put forth the same measurement for arterial performance.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

6. DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS

Comments:

Mr. Brian Hoeft, Director of Freeway and Arterial System of Transportation (FAST), reported that on November 21, 2017, Senator Catherine Cortez-Masto and others were at FAST to talk about technology. Staff was able to successfully demonstrate three projects currently underway; the WayCare project that includes predictive analytics and quicker notification of incidents; the Audi project in the dashboard of Audi vehicles; and the autonomous shuttle along East Fremont Street in downtown Las Vegas.

On December 7 and 8, 2017, there will be a caucus that includes many elected officials from the western United States with a series of meetings at the Wynn. December 8, 2017, there will be more demos in the Gold Lot of the Convention Center with Audi vehicles, Keolis shuttle, and a Nevada Highway Patrol (NHP) Lieutenant demonstrating how WayCare is being used in vehicles. One of the benefits of WayCare is the collaboration between the partners at the Traffic Management Center: NHP, Nevada Department of Transportation (NDOT), FAST. FAST is able to get information out quickly to the troopers quicker, more clearly, and more effectively. WayCare has done some early analytics from the October 2017 data that suggest the number of minutes shaved significantly from prior response time.

Mr. Shital Patel, FAST Projects and Operations Manager, added that staff has been working closely with

the City of Las Vegas on the Innovation District downtown, with Delphi on projects for the Consumer Electronics Show, and more that will be discussed in detail in the meeting after this Freeway and Arterial System of Transportation Operations Management Committee meeting.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

7. DISCUSS COMMITTEE TOPICS OF INTEREST

Comments:

Mr. John Peñuelas, Director of Engineering Services-Streets and Highways for the Regional Transportation Commission of Southern Nevada (RTC), informed the Freeway and Arterial System of Transportation (FAST) Operations Management Committee (Committee) that there would be a meeting at FAST on December 12, 2017 at 8:00 a.m. on the first Smart Arrow Board with I-cone, Waze, and an Arrow Board integrated to send a message to these applications users through a web interface on the condition of the arrow board. Triton, a local traffic safety company, has purchased several of these boards and can be viewed at the meeting. This will hopefully assist with work zone management. Staff is looking for entity partners to test these boards and evaluate their effectiveness.

Ms. Alyssa Rodriguez, City of Henderson, relayed that a key component, in talking about data and technology, is communication. She posed several questions, such as, what are the internal physical infrastructure needs for the future. The City of Henderson is planning reconstruction of Water Street and also installing extra conduit. She asked for feedback on whether to do two four-inch conduits on one side of the road or on each side. She asked what opportunities are available for sharing. She said that now is a good time to look at infrastructure needs and sharing of infrastructure.

Mr. Shital Patel, FAST Projects and Operations Manager, added that the City of Las Vegas is doing a Unified Planning Work Program (UPWP) planning study as part of smart communities. He added that these are some of the issues that should be discussed. Mr. Jesus Marmolejo, FAST Manager of Traffic Systems Maintenance, added that the City of Las Vegas had also been adding extra conduit for such opportunities. Nevada Department of Transportation (NDOT) discussed it as well. The issues arise when something goes wrong. For example, who is responsible; how many companies would share it; if it is in a remote location, then who maintains it. He said that in years prior, the system was designed for just traffic related needs and now with all the new technology, everything is tied into one system. It is not if you have to upgrade, the time is now to plan the upgrades.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

8. CITIZENS PARTICIPATION

Comments:

No comments were made.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

ADJOURNMENT

The meeting adjourned at 10:10 a.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Michele Fioritto". The signature is written in black ink and is positioned above a horizontal line.

Michele Fioritto, Recording Secretary

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)		
GOAL: IMPROVE THE EFFICIENCY AND EFFECTIVENESS OF THE TRANSPORTATION SYSTEM AND AIR QUALITY BY MANAGING CONGESTION		

FISCAL IMPACT:

None by this action

BACKGROUND:

The monthly Activity Reports (Functional Movement Systems (FMS) and Arterial Management Systems (AMS) Maintenance, AMS Operations by Agency, and Call Status/Complaints) are included in the backup.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #3
February 1, 2018*

mcf

M E M O R A N D U M

To: Freeway and Arterial System of Transportation Operations Management Committee (FAST OMC)

From: FAST Maintenance and Operations

Date: February 1, 2018

Subject: FAST Activity Report from November 19, 2017 through January 16, 2018

AMS Maintenance Issues

Date Entered	Location	Issue	Agency	Date to agency	Resolution	Status
12/14/2017 9:51	Main & Imperial	CCTV no image. Waiting on contractor to relocate camera and pull Cohu cable back into cabinet	Las Vegas			<u>Open</u>
12/13/2017 15:20	3471 Lake Mead & I-215	The camera PTZ is not working properly very jerky and will not move sometimes	FAST		Bad camera needs to be replaced.	<u>Open</u>
12/7/2017 15:41	Charleston & Commerce	No Communications	Las Vegas	12/07/17	Cabinet has been relocated for downtown project. Will remain offline until CLV pulls interconnect back in cabinet or installs fiber.	<u>Open</u>
11/1/2017 10:43	Wyoming and Commerce	No Communications	Las Vegas	11/01/17	Under construction bypassed interconnect to provide communications to signals west of intersection.	<u>Open</u>

10/19/20 17 12:34	Desert Inn/Cambridge	Communication down.	Clark County		Contractor hit interconnect between DI/Swenson and DI/Cambridge. Waiting for them to repair.	<u>Open</u>
10/10/20 17 15:47	Volunteer Blvd	No communication to Volunteer/ Executive Airport and Volunteer/ Via Firenze.	Henderson		Found fiber break 1780' west of Volunteer/Exec utive on south side of street. Notified Gregg with pictures of bore across Volunteer that snagged our fiber.	<u>Open</u>
6/6/2017 10:37	Buffalo/Lake Mead 3314	CCTV 3314 camera loses memory on reboot (reverts to COHU protocol and loses title).	Las Vegas		Set parameters through HW VSP, but will eventually need to replace CCTV.	<u>Open</u>
1/12/201 8 14:13	Maryland/ University	Camera installed but no encoder.	Clark County		Installed encoder and tested camera, check good.	Closed
1/12/201 8 14:12	Maryland/ Harmon	Camera installed but no encoder.	Clark County		Installed encoder and tested camera, check good.	Closed
1/12/201 8 5:30	Las Vegas Blvd / Nellis #2020	New camera	Clark County		Configure new camera and add to FMS and Canvas.	Closed
1/12/201 8 5:29	Las Vegas Blvd / Lamb CCTV 2449	New camera.	Clark County		Configure new camera and add to FMS and Canvas.	Closed
1/11/201 8 14:54	Valle Verde & Paseo Verde	Install Encoder and set up camera in FMS	Henderson		Install Encoder and set up camera in FMS	Closed
1/11/201 8 14:53	Horizon Ridge & Valle Verde	Install Encoder and set up camera in FMS	Henderson		Install Encoder and set up camera in FMS	Closed

1/11/2018 8 6:12	Tropicana & Paradise	camera 2238 video streaks and freezes	Clark County		Rebooted the camera, and tested check ok.	Closed
1/9/2018 15:03	Industrial/ Desert Inn	No communication with switch at this intersection.	Clark County		The circuit breaker keeps tripping. Fixed by Clark County.	Closed
1/8/2018 14:08	Rainbow/ Vegas	No communications	Las Vegas		Replaced switch damaged in 401	Closed
1/8/2018 14:07	Charleston & Sacramento	No Communications	Las Vegas		Replaced switch bad communications ports.	Closed
1/4/2018 15:55	Charleston /Eastern	Camera sector descriptions are backwards	Las Vegas	01/04/18	Set up the correct camera sectors.	Closed
1/4/2018 14:50	Sahara	Communication is down on Sahara from Spanish Oaks to I-15 NB.	Las Vegas		Clean fiber ports and connectors at Sahara/Valley View and at Sahara/Spanish Oaks. Test OK.	Closed
1/3/2018 12:59	BRT 7 St Louis SB	No communication/ Can't ping switch.	Las Vegas		Reset GFI.	Closed
1/3/2018 10:40	Green Valley/ Carnegie	offline	Henderson		Bad port 6 on switch. Configure and move trunk cable from port 6 to port 5. Test OK.	Closed
1/3/2018 5:23	Stephanie	Outage on Stephanie from Santiago to Horizon.	Henderson		Replace dead switch at Stephanie/Santiago. Test OK.	Closed
1/3/2018 5:21	Rainbow	Outage on Rainbow from Charleston to Vegas Drive. CLV replaced cabinet at Charleston/ Rainbow	Las Vegas		Replaced bad switch and all fiber and reconnected cabinet to the HUB 4 circuit.	Closed

1/2/2018 14:27	Smoke Ranch/ Torrey Pines	No comm. to cabinet.	Las Vegas		No power to switch, restore power by pushing circuit breaker back in its socket.	Closed
1/2/2018 12:22	St. Rose west of Executive Airport	Fiber has been cut on St. Rose east of Executive Airport causing outage from Executive Airport to I-15 SB.	Henderson		Reroute circuit through Hub 18. Test OK.	Closed
1/2/2018 7:10	CCTV #6211 LV Blvd at Caesars	No video from this BRT camera. Cannot ping encoder.	Clark County		Replaced encoder.	Closed
12/31/20 17 18:24	CCTV #22592 Koval/ Harrah's S/W	No video. Cannot ping encoder.	Clark County		Power cord was disconnected from encoder. Connected power cord.	Closed
12/29/20 17 10:38	Durango/ Charleston	CLV put in a new cabinet.	Las Vegas		Reconnected all fiber and CAT5.	Closed
12/29/20 17 10:36	Nellis/Flamingo	No comm. to cabinet.	Clark County		Receptacle that the switch was plugged into keeps tripping, Plugged power into another receptacle.	Closed
12/28/20 17 14:45	Las Vegas Boulevard north of Craig Road	Speedway JMC and DMS 27 at Range Road down. Waiting on contractor to finish splice at Craig/Las Vegas Boulevard.	NDOT		Speedway JMC is back online, and installed a new 1Gb switch at Craig/LV Blvd, which is back online, but DMS and LV Blvd/Range Road is still offline. Our fiber team re-spliced the fiber at Range Road, and all is working now.	Closed
12/28/20 17 10:54	Rampart/ Charleston	No comm. to cabinet.	Las Vegas		CLV replaced cabinet, reconnected all the fiber to our switches.	Closed

12/27/20 17 13:01	Charleston	Circuit is down on Charleston at 95 NB & at Sacramento.	Las Vegas		Cabinet knockdown - Reinstall FAST equipment. Test OK.	Closed
12/27/20 17 10:27	strip	Camera cleaning for new year's.	Clark County		Cleaned cameras on Sands, Koval, flamingo, Linq, Harmon, Vdara, Cosmopolitan, Wynn South Gate, Bally's ped crossing, Augustus, and Frank Sinatra.	Closed
12/26/20 17 9:04	Maryland/ Desert Inn	No Comm. to cabinet.	Clark County		Somebody unplugged the multi outlet that the switch was plugged into. Plugged the outlet back in and everything came back.	Closed
12/22/20 17 9:01	CCTV #905, Dam bridge	No PTZ, no titles.	NDOT		Encoder lost memory. Configure settings in encoder. Test PTZ - OK	Closed
12/21/20 17 9:21	City of Las Vegas West Yard	No videos on wall.	Las Vegas		Replace SVS-8. Test OK.	Closed
12/20/20 17 10:32	Downtown	Cameras need cleaning in downtown.	Las Vegas		Cleaned cameras in downtown area on main St, Casino Center, and 2 on Sahara BRT.	Closed
12/19/20 17 10:21	LV Blvd from Charleston to 215	Clean all cameras on LV Blvd. SB side from Charleston to CC-215.	Clark County		Cleaned cameras and filled "low pressure" ones with nitrogen.	Closed
12/15/20 17 13:51	Tropicana/ Eastern	LCU needs to be removed.	Clark County		Remove LCU. Install bypass cable. Upgrade firmware in Cohu. Test - OK.	Closed

12/15/20 17 11:09	Summerlin N/Buffalo	Cabinet had an old LCU unit.	Las Vegas		Removed LCU and install bypass cable.	Closed
12/15/20 17 11:05	Summerlin/215 NB	Camera had old LCU unit.	Las Vegas		Removed LCU and install bypass cable.	Closed
12/14/20 17 10:51	Koval/Harrah's SW corner 22592	No video.	Clark County		Ethernet cable was plugged into the data port of encoder. I connected it to the Ethernet port. Test - OK.	Closed
12/14/20 17 10:50	Koval/Harrah's NW corner 22591	No video	Clark County		Ethernet cable was plugged into the data port of encoder. I connected it to the Ethernet port. Test - OK.	Closed
12/14/20 17 8:06	Durango & Summerlin Pkwy N	No comm.	Las Vegas	12/14/17	No power to switch due to a faulty GFI outlet. Moved switch from faulty GFI outlet to another outlet.	Closed
12/13/20 17 11:21	CCTV #5094, St Rose and 7 Hills	Zoom is not working	Henderson		Tried upgrading firmware and clearing RAM in camera. Still no zoom. Replaced camera. Test OK.	Closed
12/12/20 17 13:15	TVM link Mirage to Fashion Show on LV Blvd	Link between the TVMs at LV Blvd/Mirage and LV Blvd/Fashion show is down.	RTC		Clean fiber ports and replace jumpers at the TVM at Mirage. Now that a complete ring exists, we disabled port 8 of the switch at TVM at Caesars. Test all - OK.	Closed
12/12/20 17 10:13	Harmon / Cosmopolitan	CCTV still has an LCU.	Clark County		Remove LCU and upgrade firmware of CCTV. Configure and test - OK.	Closed

12/12/20 17 5:54	Lv Blvd Welcome sign	12/11/17 Fast fiber circuit 1 is down.	FAST		Bad GFI. Replaced GFI with a new duplex outlet. Comm restored	Closed
12/8/201 7 12:01	Maryland at Dumont	Interconnect conduit was damaged by contractor.	Clark County		Contractor will repair conduit as interconnect cable is still intact and not affecting our communications	Closed
12/7/201 7 6:31	BRT 1 Government Center NB & SB	These 2 BRT cameras (6000 & 6001) are not working. Needs a new dual encoder.	RTC		Replaced encoder. Confirmed video from both cameras is good now.	Closed
12/7/201 7 5:21	Charleston/ Commerce	No communication to this switch.	Las Vegas		duplicate entry	Closed
12/6/201 7 15:09	Las Vegas Boulevard/Char leston	No video from CCTV. (old barrel camera)	Las Vegas		Reseat loose circuit breaker. Test Ok.	Closed
12/6/201 7 14:49	Desert Inn WB Tunnel Entrance	No PTZ on camera.	Clark County		Hard reboot of CCTV and encoder. Also, set data on encoder to port 1. Test OK	Closed
12/6/201 7 13:20	Durango / Oso Blanco	Errors on port 8 of this switch.	Las Vegas		Clean fiber associated with port 7.	Closed
12/6/201 7 13:19	Elkhorn / Grand Montecito	Errors on port 7 of this switch.	Las Vegas		Clean fiber associated with port 7.	Closed
12/6/201 7 13:18	Harmon/ Cosmopolitan	Errors on port 7 of this switch.	Clark County		Clean fiber associated with port 7.	Closed
12/6/201 7 13:17	Grand Central/ Premium Outlet	Errors on port 2 of this switch.	Las Vegas		Replace Ethernet cable.	Closed

12/6/2017 12:45	LV Boulevard in front of Mirage	Fiber was dug up by contractor in front of Mirage causing TVMs and intersections on LV Blvd from Mirage North to Baltimore to go down.	Clark County		Reroute circuit from Fashion Show to Baltimore over to hub 7. Re-enable ports on the TVMS at Paris and Caesars to get those to route back to Frank Sinatra hub. 3 intersections still down, as well as the TVM at Mirage until contractor repairs fiber. Contractor has repaired fiber. All switches are up and running.	Closed
12/6/2017 8:01	Las Vegas Blvd Welcome Sign	Dec 4th late entry: Comm Outage at welcome sign on Las Vegas Blvd to the south	Clark County		Bad switch at welcome sign traffic cabinet. GFI was popped at west cabinet. Replaced 1GB switch, reset gfi, replaced fiber jumpers, comm restored	Closed
12/4/2017 8:22	2451 Rainbow & DI	camera has no PTZ	Clark County		Seems to be working good now.	Closed
12/4/2017 7:48	3110 Sahara & Decatur	the camera has no PTZ	Las Vegas		Seems to be working fine now.	Closed
12/2/2017 11:16	Sunset / Las Vegas	No CCTV or signal comm connection to the following: Sunset (from Valley View - Grier) Las Vegas Blvd. (from Sunset - EB CC-215 ramps)	Clark County		Cameras look good and comm. looks good. Might have been power outage.	Closed
12/2/2017 11:12	CCTV #5133, US-93/Veterans	No PTZ.	Boulder City		Seems to be working fine now.	Closed

12/1/2017 13:30	Valley View/Sirius	Errors on port 1 of switch.	Clark County		Replaced Ethernet cable.	Closed
12/1/2017 13:29	Gibson/215 N	Errors on port 7 of switch.	Henderson		Not sure which switch, so clean fiber associated with port 7 of RS900 and re-spliced DSL jumper on port 7 of RS930.	Closed
12/1/2017 13:23	Casino Center/Hoover	Errors on port 8 of switch.	Las Vegas		Clean fiber associated with port 8.	Closed
12/1/2017 13:22	Rancho/Charleston	Errors on port 3 of switch	Las Vegas		Replace Ethernet cable.	Closed
12/1/2017 13:21	Fremont/ St. Louis	Errors on port 8 of switch.	Las Vegas		Clean fiber associated with port 8.	Closed
11/30/2017 14:31	LV Blvd/Mirage N	Errors on port 4 of this switch.	Clark County		Disconnect POE for DSRC causing port to go up and down. Notified Bryan Wyllie.	Closed
11/30/2017 14:29	Cheyenne/215NB	Errors on port 1 of switch	Las Vegas		Replace Ethernet cable	Closed
11/28/2017 12:06	Fremont/Charleston	No Comm. to BRT camera on Charleston/Fremont St.	Las Vegas		Replaced Axis camera on the Charleston and Fremont bus stop	Closed
11/28/2017 8:59	Las Vegas Boulevard	New fiber on Las Vegas Boulevard from Civic Center to Craig.	North Las Vegas		Configure and install new 1 Gb switches. Remove 100 Mb & DSL switches no longer being used. Update IP addresses of all equipment on associated circuits. Move circuits on Slate tube to Brown tube. All AMS circuits are back online.	Closed
11/21/2017 11:03	Galleria/95 NB	Intermittent comm. to cabinet.	Henderson		Replaced switch.	Closed

11/16/20 17 12:05	Eastern/ Horizon	No comm to traffic controller.	Henderson		Issued ping command from controller. Test Comm- OK. Remove LCU and install bypass cable for CCTV. Clean up cabling in cabinet.	Closed
11/16/20 17 9:49	Decatur/Oakey	Circuit down on Decatur/Oakey.	Las Vegas		CLV replaced cabinet/ connected DSL switch back on line.	Closed
11/15/20 17 13:35	Paseo Verde/ Valle Verde	New fiber to this intersection	Henderson		Configure and install switch and connect to Valle Verde/215. Replace bad switch at Valle Verde/215. Add to RNMS and update all documentation	

FMS Maintenance Issues

Date Entered	Location	Issue	Resolution	Status
1/15/2018 16:38	I-515 SB & Tropicana	CCTV 412. Images are upside down		<u>Open</u>
1/10/2018 7:40	CCTV #412, US 95/ Tropicana	NO PTZ	visiting site	<u>Open</u>
6/19/2017 12:57	Detector 450	Pole knocked down.	Rich, Michael, and Dave picked up the poles and brought them back to the TMC. Awaiting contractor to replace pole and radar head.	<u>Open</u>
3/9/2017 5:42	DMS 3	Not displaying messages	on a search for parts	<u>Open</u>
1/10/2018 15:02	ds 394	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 15:02	ds 401	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 15:02	ds 370	no data	Physically reset Wavetronix 301 card.	Closed

1/10/2018 15:01	ds 373	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:57	ds 374	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:55	ds 384	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:54	ds 390	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:54	ds 395	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:53	ds 398	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:53	ds 400	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:53	ds 407	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:52	ds 408	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:52	ds 403	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:51	ds 404	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:50	ds 397	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:50	ds 392	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:49	ds 386	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:48	ds 380	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:48	ds 381	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 14:47	ds 368	no data	Physically reset Wavetronix 301 card.	Closed
1/10/2018 7:56	CCTV #417, US 95/ Sunset	Poor video quality	reset encoder	Closed
1/4/2018 5:36	TMC	no travel times	Stop and restarted IPM and DMSM in Mustang. Travel times are back.	Closed
1/3/2018 13:04	ds 398	no data	Reset power to the detector. Data is back.	Closed
1/2/2018 12:41	DMS 19	Missing letters	R&R LED boards	Closed
1/2/2018 12:15	ds 213	no data	Reset click cards and verified data.	Closed
1/2/2018 6:50	CCTV 211	lost settings	Set camera title and sectors via software at desktop.	Closed
12/27/2017 14:18	ds 62	no data	Reset controller and data came back.	Closed

12/27/2017 14:05	I-15	Dirty cameras	Cleaned cameras 107, 108, 110 and 111.	Closed
12/26/2017 10:48	CCTV 133	black screen	R&R encoder power supply	Closed
12/25/2017 7:21	DMS #38, SB US95 Alexander	DMS would not post a message... kept timing out.	Reset the breaker inside the cabinet to get comm back.	Closed
12/22/2017 9:03	CCTV #209, NB US-95/ Torrey Pines	No video.	Reseat lowering device.	Closed
12/22/2017 9:01	CCTV #320, I- 15/ MM61	No PTZ.	reset encoder	Closed
12/21/2017 5:22	I-15	dirty cameras	Cleaned cameras 100, 101, 103, 104, 113 and 114.	Closed
12/20/2017 8:32	CCTV #415	CCTV cameras need to be cleaned or cleared.	Cleaned camera	Closed
12/19/2017 11:08	I-15	dirty cameras	Cleaned cameras 102 and 106.	Closed
12/19/2017 11:03	ds 208	no data	Reset click cards. Data is back.	Closed
12/18/2017 12:47	I-15	dirty cameras	Cleaned cameras 112, 115, 116, and 119.	Closed
12/14/2017 12:25	CCTV 423	no video	Replaced lcu with bypass cable. The video and ptz functions are back to normal.	Closed
12/13/2017 14:32	515	Dirty cameras	Cleaned cameras 408, 412, and 414-418.	Closed
12/12/2017 13:46	515	Dirty cameras	Cleaned cameras 409-411 and 413.	Closed
12/11/2017 15:22	dms 38	not posting	Reset power on ground cabinet. Unplugged watchdog on cabinet board. Travel times came back up.	Closed
12/11/2017 15:21	tts 24	no display	Reset boards inside pole mounted cabinet. Travel times began posting again.	Closed
12/11/2017 15:20	various locations	line locates needed	did 4 line locates, 1 in Jean, and 3 on US-95 from Rainbow to Elkhorn	Closed

12/11/2017 15:06	tmc	no travel times	Restarted IPM and DMSM on Mustang. Alerted Kimley yet again.	Closed
12/7/2017 14:07	I-515	no video	Reboot the LCU. The video and ptz are back in operation.	Closed
12/7/2017 14:02	US 95	Camera dirty	Cleaned camera 202.	Closed
12/7/2017 14:00	I-15	Camera dirty	Cleaned camera 123.	Closed
12/6/2017 15:01	tmc	no travel times being posted anywhere	Restarted the IPM and DMSM on Mustang. Travel times returned, alerted Kimley-Horn about it.	Closed
12/6/2017 15:00	I-15 and I-215	dirty cameras	cleaned cameras on 15 north of downtown and on 215 east of the airport	Closed
12/6/2017 12:47	I-15	cameras dirty	Cleaned cameras 120-122, 125 and 126.	Closed
12/5/2017 15:18	dms 38	no comm	Reset main breaker to get comm back from ground cabinet to sign. Will keep a close eye on it to see if it comes back, may need an SFD board inside sign.	Closed
12/5/2017 15:16	ds 278	invalid data	Reset/reprogrammed click cards. Test ok.	Closed
12/5/2017 15:16	ds 280	invalid data	Reset/reprogrammed click cards. Test ok.	Closed
12/5/2017 15:16	ds 363	no data	Replaced intermittent ethernet cable in cabinet. test ok	Closed
12/5/2017 15:15	ds 64	invalid data	Reset/reprogrammed click cards. Test ok.	Closed
12/5/2017 15:14	ds 213	invalid data	Reset/reprogrammed click cards. Test ok.	Closed
12/5/2017 15:14	ds 204	invalid data	Reset/reprogrammed click cards. Test ok.	Closed
11/30/2017 15:27	I-15	Dirty Cameras	Cleaned cameras 203, 302, 305, 310, and 311.	Closed
11/30/2017 5:38	I-15	Cameras dirty	Cleaned cameras 306, 309, and 313-316 on 11/29.	Closed
11/29/2017 11:39	i-515	dirty cameras	cleaned cameras from 400-407	Closed
11/29/2017 11:39	ds 31	no data	Pulled in new power and data cable from cabinet to pole. Set up cards and radar head, test ok	Closed
11/28/2017 13:32	215	Cameras are dirty	Cleaned cameras 501, 515, and 516.	Closed

11/22/2017 13:42	ds 198	no data	Reset power to controller. Test ok	Closed
11/22/2017 13:36	ds 38	no data	replaced bad ethernet cable, reset controller and cards, tested ok	Closed
11/22/2017 13:35	ds 211	bad data	Reset power to radar head, updated firmware in it, reset and reprogrammed click cards. Test ok	Closed
11/22/2017 13:34	ds 21	bad data	Reset/reprogrammed click cards. tested ok.	Closed
11/22/2017 12:04	ds 68	no data	Reset click cards. Data is good.	Closed
11/21/2017 14:44	US 95	Cameras are dirty	11/20-11/21 Cleaned cameras 204-210, 214 and 219.	Closed
11/21/2017 12:48	CCTV 122	No PTZ	Restarted switch and camera.	Closed
11/21/2017 5:38	95 North of Rainbow curve	Cameras dirty	11/13-11/16 cleaned cameras 211-213, 215-217, and 220- 226.	Closed
11/16/2017 15:11	i-15	dirty cameras	cleaned cameras 128 - 135	Closed
11/15/2017 13:13	dms 38	no comm	GFI inside the cabinet was tripped, reset and tested everything OK.	Closed
11/15/2017 6:11	CCTV #126, I- 15 NB Sloan Mile 25	No video.	Reset LCU, tested ok	Closed

Operations Special Events Issues

Date Entered	Location	Issue	Agency	Last Updated	Resolution	Status
1/11/2018 15:20	Convention Center CES	Beginning Tuesday through Friday (1/9-1/12), traffic signal plans were adjusted through the day at streets adjacent to and surrounding the LVCC facilities to accommodate the increased traffic demands of the CES Convention. Impacted signals include those along Spring Mtn/Sands, Paradise, and Desert Inn.	Clark County	1/11/2018		Closed
12/31/2017 21:22	LAS VEGAS NYE	New Year's Eve	NDOT	1/1/2018	Ramp Closures I-15 N&S from Tropicana thru Spring Mt, in place by 6 pm. Full Closure of LV Strip from Mandalay Bay thru Sahara, in place at 7 pm. DMS messages modified with PSA message & ramp closure messages, DMS 1, 13, 77, 2, 11, 15, 105, 106, & 111. Signal timing special plans: Russell I-15 ramps, Sahara Ave. Rancho thru Joe W Brown, Frank Sinatra Dr. I-15/arena thru Sammy Davis. 12 am Midnight 2018, DMS PSA message deactivated, closure messages & safe travel messages remain active. 1:25 am Sloan & APEX NHP Commercial Check Stations Closed. 1:30 am, sweepers moving NB	Closed

					LV BLVD. Egress signal patterns added to Tropicana & Flamingo. 3:05 am LV BLVD All Lanes Open, I-15 All Exits Open. Special Signal plans will expire by 6 am.
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FAST OMC Citizen Complaints Report

Agency	Location	Date Entered	Date To Agency	Status
NDOT	Lake Mead (Rampart - Rancho)	1/3/2018 10:25	N/A	Open

Detailed Description

Called complaint that EB Lake Mead Blvd traffic signals are not "lined up" in the AM hours, both weekday and weekend (5:30-7AM).

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
NDOT	Along Boulder Highway	11/10/2017 9:16	N/A	Closed

Detailed Description

Caller complain regarding the pedestrian crossing times, for crossing Boulder Hwy, are not long enough for pedestrian using wheelchairs to cross completely across Boulder Hwy. She stated that when crossing at multiple locations along Boulder Hwy she only receives 15 seconds to cross; which allows her to reach the center median, but not across both directions of travel, even though there is a center refuge, with another pedestrian push button. She stated that in comparison to cross the College leg of the College/Boulder Hwy intersection, she receives 26 seconds which is enough time. She was also concerned that commercial driveways and intersection pedestrian ramps were not to the ADA standard for accommodating wheelchairs, particularly concerned the slope of the ramps.

Action Taken By Staff/Resolution

Walk times are set per the timing sheet provided by the entities.

Agency	Location	Date Entered	Date To Agency	Status
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Clark County	Silverado Ranch & Bermuda	1/8/2018 14:54	N/A	Open
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Detailed Description

The East-to-North turn does not have enough time. Always takes 2 lights to get thru. 2:45 PM

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Desert Inn & Oneida/La Canada	12/19/2017 12:13	12/19/2017	Open

Detailed Description

Going EB on D.I. has to stop at one or both lights, mostly both, all day, every day. He would like a call back.

Action Taken By Staff/Resolution

Revised/adjusted midday 80 second patterns at both intersections.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2090, Ann and CC-215	12/15/2017 15:36	N/A	Open

Detailed Description

Citizen complaint that the signal timing at Ann and 215 should be reviewed, especially during construction, since the Ann traffic is significantly less than the 215 traffic, yet they are receiving almost equal amounts of green time for various cycles throughout the day.

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2142, Tropicana/ SB CC-215	11/18/2017 8:01	11/18/2017	Open

Detailed Description

DPS dispatch received several calls that the SB off-ramp at CC_215 and Tropicana was not serving any green, and several vehicles were waiting at 7:40am on 11/18/17.

Action Taken By Staff/Resolution

Observed that phase 2, the SB off-ramp was not being served. Placed a min recall and contacted CC signal shop provided location and details, and requested they check detection. NHP Trooper placed the intersection on flash until the CC arrives.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2227, Sunset/ S 215 NB	11/17/2017 14:17	11/17/2017	Open

Detailed Description

NHP Trooper called into dispatch to request that FAST check the traffic signal at this intersection. The E-N left turn was not serving at 1:50pm on 11/17/17.

Action Taken By Staff/Resolution

Confirmed signal was not cycling of phase 7, E-N left turn. Programmed in a max recall of this left turn phase. Contacted CC traffic signal shop to let them know the location and issue, and notify them that FAST placed a phase recall in the meantime.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Durango & Warm springs	1/6/2018 15:23	1/6/2018	Closed

Detailed Description

Per Clark County Signals: short service phase 3, SDLC detection failure noted on ATMS now

Action Taken By Staff/Resolution

Placed max recall phase 3 on plan 28 only until repairs can be made during normal hours.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2391, Tropicana and Torrey Pines	12/15/2017 9:32	12/15/2017	Closed

Detailed Description

Citizen called in a traffic signal on all-way Flash at Tropicana and Torrey Pines at 7:55am on 12/15/17.

Action Taken By Staff/Resolution

Contacted CC signal shop and provided location and details. They already had a crew en route.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Tropicana & Swenson	12/8/2017 17:52	12/8/2017	Closed

Detailed Description

Long wait time for NBT at 5:30pm today. Backing up into airport.

Action Taken By Staff/Resolution

NFR at Thomas & Mack causing excessive traffic.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Tropicana & Torrey Pines	11/14/2017 15:27	11/14/2017	Closed

Detailed Description

Protected green arrow not coming on for the w-s left turn

Action Taken By Staff/Resolution

Contacted Clark County about detection after viewing on camera showing vehicles in pocket but no detection in ATMS

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2184, Buffalo/ Twain	11/8/2017 12:00	N/A	Closed

Detailed Description

Caller complaint that Twain traffic gets priority over Buffalo traffic at this intersection, and impedes the Buffalo platoon which has a higher volume of vehicles. Additionally, the caller wanted to know why the left turn into the park (possibly S-E left) has to be protected and permissive, and not just permissive during the weekdays when park traffic is light, and gaps are available in opposing traffic.

Action Taken By Staff/Resolution

Buffalo/Twain has no issues. Durango/Twain is the intersection that is by the park and has a bad video detection camera that the county has reported and will repair. Recalls are in place until repaired.

Agency	Location	Date Entered	Date To Agency	Status
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Las Vegas #3254, Decatur/Hayes 1/6/2018 15:25 1/6/2018 Open

Detailed Description

Citizen complaint that the S/E left turn on from SB Decatur to EB Hayes was not serving a green indication consistently. She lives in that neighborhood so she said that this has been happening all the time lately.

Action Taken By Staff/Resolution

Observed on camera and saw lack of vehicle detection, checked spilt history and saw inconsistent service of phase 5 (S/E left). Placed a min recall on phase5, and left message for CLV with details and location to check detection.

Agency Location Date Entered Date To Agency Status
Las Vegas Sahara WB 12/22/2017 15:08 12/22/2017 Open

Detailed Description

Sahara WB stops at every light between Hualapai and 215. All day, every day. Been happening for past few weeks.

Action Taken By Staff/Resolution

Adjusted AM 120 pattern.

Agency Location Date Entered Date To Agency Status
Las Vegas #3338, Durango/ Starboard 12/22/2017 10:49 1/3/2018 Open

Detailed Description

Citizen complaint that daily at around 2am, the signal is giving all green timing to Starboard, and Durango traffic is waiting to get served.

Action Taken By Staff/Resolution

WB detector shows blinking lights, possible issue, sent to CLV to check out.

Agency Location Date Entered Date To Agency Status
Las Vegas Oakey from Decatur to Rainbow 11/14/2017 13:36 11/14/2017 Open

Detailed Description

WB Oakey not synchronized from Decatur to Rainbow, all day, every day. Mostly afternoons is when he sees it. Pay special attention to Verdinal/Community College

Action Taken By Staff/Resolution

Found SB pedestrian recalling at Lindell. Sent to CLV to check. No coordination at intersections in between. Volumes are still too low to run full coordination patterns. Lindell has no communication at this time. We will monitor and reconsider alternatives.

Agency Location Date Entered Date To Agency Status
Las Vegas CLV 1/14/2018 14:25 1/14/2018 Closed

Detailed Description

Signal in Flash

Action Taken By Staff/Resolution

Notified CLV on call & sent text alert, they are responding.

Agency Location Date Entered Date To Agency Status
Las Vegas #3043, Sahara/ Atlantic 12/27/2017 10:19 N/A Closed

Detailed Description

Action Taken By Staff/Resolution

Citizen complain this morning around 5:15am on 12/27/17, that Atlantic is receiving more green time than Sahara traffic is at that time in the morning. Caller mentioned it had been fine until a few weeks ago, but now is a problem typically on weekday mornings.

Detection unit reset, OK now.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Charleston & Hualapai	11/30/2017 14:07	11/28/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
<p>FYA – We received the following complaint - See SR#990939 for caller's information. Thanks. traffic light @ Charleston & Hualapai - flashing yellow WEST on Charleston to turn SOUTH on Hualapai no longer functioning between the hours of 7:00 am - 7:30 am - use to be solid green arrow; then the straight through traffic; then a red arrow; then a permissive yellow arrow; currently, for the past month, after construction ended; there is solid green arrow, then straight through traffic; then traffic going West DOES NOT get permissive yellow light; but traffic going EAST does; backing traffic up & having to sit through 2-3 cycles before able to proceed.</p>		<p>Adjusted splits and programmed pattern 13 to "fixed" force offs. Confirmed split history that W/S is giving more split. The turn does get busy when parents are taking kids to school.</p>		

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Lake Mead & Harbor Island	11/14/2017 10:07	11/14/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
<p>SB traffic skipped, not serving. All 4 thru movements not served for 45 seconds(???)Occurred at 9:30am today. SB traffic skipped at 9:29am.</p>		<p>Possible detection issue. Sent to CLV to check out. No problems reported since first incident. 12/20/17</p>		

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Charleston WB Shadow to Jones	11/9/2017 10:50	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		

Fred left Brian a message, said he is getting a lot of stops. Would have been yesterday and Monday. Yesterday at approx. 3:22 pm and Monday at approx. 10:15. Thanks

I drove WB from Grand Central at 0925 this morning and ended up stopping only at Decatur partly because of the bus stopping and cars slowing to go around it. We continued WB to Rainbow with no issues. Not sure what happened Monday. The same pattern 15 runs from 0915 to 1530 hrs. Observed 12/21/17, no problems found.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Oakey, Western to MLK	11/9/2017 10:47	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
Project Neon received a couple of calls and emails about the timing of the lights at Oakey/Western and Oakey/MLK. The issue seems to be that the two lights are not in synch to allow the Oakey traffic to clear MLK and then creating a backup for those turning onto Oakey from Western. The afternoon rush seems to be the worst time of day for this backup.		We enabled a 105 second cycle pattern to match the other 3 signals east along Oakey/Wyoming. This runs from 0630-2030 hours to match up the other schedules already in place. The S/E movement may need additional passage time until the second lane opens. This intersection has no comm. and the clock will need to be checked when someone is in the area.		

Agency	Location	Date Entered	Date To Agency	Status
Henderson	515 @ Horizon NB off ramp	11/7/2017 11:09	11/7/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
NB off ramp too short, all day. Doug would like a call back.				

Agency	Location	Date Entered	Date To Agency	Status
Henderson	Henderson	1/14/2018 14:27	1/14/2018	Closed
Detailed Description		Action Taken By Staff/Resolution		
Traffic signal on flash		Notified Pepe COH, sent text alert, Tech is responding.		

FAST OMC Controllers Report

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Russell / Nellis 2230	8/4/2017 10:45	N/A	Open
Detailed Description		Action Taken By Staff/Resolution		

Ready to activate in ATMS. IP address for traffic controller should be 10.5.7.151. Port number is 5230. AMS configured communication parameters in traffic controller.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2522 Fort Apache & Warm Springs 980	6/26/2017 9:59	6/26/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Clark County	2330 Oso Blanco & 215 M53	5/3/2017 16:15	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Clark County did not install at this time		
Clark County	2328 Sky Pointe & 215 M53	5/3/2017 16:14	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Clark County did not install at this time		
Clark County	2048 Desert Inn & Torrey Pines M53	4/25/2017 13:22	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #, checked in field not installed yet		
Clark County	2112 Desert Inn & Tenaya M53	4/25/2017 13:20	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #, checked in field not installed yet		
Clark County	2431 Durango & Pebble M53	4/25/2017 13:20	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Clark County	2291 Flamingo & Boulder Highway (980)	1/26/2017 15:14	1/26/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Not Installed yet		
Clark County	2186 Fort Apache & Spring Mountain	10/25/2016 9:42	10/25/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Still on i2, not installed		

Agency Clark County	Location 2207 Arville & Spring Mountain	Date Entered 10/25/2016 9:41	Date To Agency 10/25/2016	Status Open
Detailed Description Controller programmed and ready for pick up		Action Taken By Staff/Resolution NC, checked in field not installed yet		
Agency Clark County	Location 2304 Spencer & Windmill	Date Entered 10/25/2016 9:39	Date To Agency 10/25/2016	Status Open
Detailed Description Controller programmed and ready for pick up		Action Taken By Staff/Resolution NC		
Agency Clark County	Location 2211 Durango & Lone Mountain	Date Entered 9/1/2016 14:28	Date To Agency 9/1/2016	Status Open
Detailed Description Controller programmed and ready for pick up		Action Taken By Staff/Resolution NC #		
Agency Clark County	Location 2439 Flamingo & Fire Station #22	Date Entered 7/21/2016 10:35	Date To Agency 7/20/2016	Status Open
Detailed Description M53 Controller programmed and ready for pick up		Action Taken By Staff/Resolution NC, checked in field not installed yet		
Agency Las Vegas	Location Sahara/Atlantic	Date Entered 12/18/2017 14:47	Date To Agency N/A	Status Open
Detailed Description No Comm to controller		Action Taken By Staff/Resolution Comm is working at this location. Advised Operations to replace controller		
Agency Las Vegas	Location Charleston/215SB	Date Entered 11/16/2017 12:09	Date To Agency N/A	Status Open
Detailed Description Traffic controller not communicating with ATMS		Action Taken By Staff/Resolution M53 will not ping out to switch. May need a reboot or replacement controller		
Agency Las Vegas	Location 3017 Charleston & Rampart/Fort Apache (980)	Date Entered 9/11/2017 13:07	Date To Agency 8/30/2017	Status Open
Detailed Description Controller programmed and ready for pick up		Action Taken By Staff/Resolution		
Agency Las Vegas	Location 3179 Charleston & Durango (980)	Date Entered 9/11/2017 13:06	Date To Agency 8/30/2017	Status Open
Detailed Description Controller programmed and ready for pick up		Action Taken By Staff/Resolution		
Agency Las Vegas	Location 3587 MLK & Bearden/Wellness (980)	Date Entered 9/11/2017 13:04	Date To Agency 8/30/2017	Status Open
Detailed Description		Action Taken By Staff/Resolution		

Controller programmed and ready for pick up

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3176 Rancho & Jones (S)/Alexander FYA 980	8/22/2017 12:44	8/22/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3566 Farm & Commercial 980	8/21/2017 11:33	8/14/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
installed, 09/17

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3515 Washington & I-15 NB 980	8/21/2017 11:30	7/26/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC #

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3514 Washington & I-15 SB 980	8/21/2017 11:29	7/26/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC #

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3451 Far Hills & Ridge Pine M53	6/5/2017 13:53	5/31/2017	Open

Detailed Description

Controller programmed and ready for pickup

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3571 Desert Pines & Mojave M53	6/5/2017 13:52	5/31/2017	Open

Detailed Description

Controller programmed and ready for pickup

Action Taken By Staff/Resolution
NC, checked in field still a 390

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3573 Buffalo & Fire Station 41 M53	6/5/2017 13:51	5/31/2017	Open

Detailed Description

Controller programmed and ready for pickup

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3154 Far Hills & Anasazi 980	5/16/2017 13:41	5/9/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC #

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3136 Las Vegas & Foremaster 980	5/3/2017 16:00	5/3/2017	Open

Detailed Description

Action Taken By Staff/Resolution

Controller programmed and ready for pick up

NC #

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3282 Summerlin Pkwy & Anasazi 980	5/3/2017 15:59	8/14/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC *

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3524 Skye Canyon Park & US 95 SPUI 980	5/3/2017 15:58	5/3/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3365 Oakey & Lindell 980	4/25/2017 13:41	4/19/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3366 Oakey & Arville 980	4/25/2017 13:40	4/19/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3461 Park Run & Pavilion 980	4/25/2017 13:39	4/19/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3544 Presidio & Highland 980	4/25/2017 13:39	4/19/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3363 Oakey & Torrey Pines 980	4/25/2017 13:33	4/4/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
Red Status in ATMS

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3402 Buffalo & Grand Teton 980	4/25/2017 13:32	4/4/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC #

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3250 Alta & Clubhouse 980	4/25/2017 13:24	3/28/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution
NC

Agency Las Vegas	Location 3364 Alta & Antelope 980	Date Entered 4/25/2017 13:23	Date To Agency 3/28/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency Las Vegas	Location 3564 Alta & Campbell 980	Date Entered 4/25/2017 13:23	Date To Agency 3/28/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency Las Vegas	Location 3567 Alta & James Down 980	Date Entered 4/25/2017 13:23	Date To Agency 3/28/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency Las Vegas	Location 3580 Grand Teton & Bradley	Date Entered 9/1/2016 14:30	Date To Agency 9/1/2016	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency Las Vegas	Location 3281 Alta & Cimarron	Date Entered 7/13/2016 10:25	Date To Agency 7/13/2016	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency Las Vegas	Location 3578 Vegas & Rock Springs	Date Entered 5/10/2016 12:14	Date To Agency 5/10/2016	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC	
Agency North Las Vegas	Location 4007 Craig & Pecos 980	Date Entered 11/7/2017 12:53	Date To Agency 11/2/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution	
Agency North Las Vegas	Location 4097 Tonopah & Civic Center (980)	Date Entered 1/10/2017 11:13	Date To Agency 1/10/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution NC #	
Agency North Las Vegas	Location 4177 Las Vegas & Lake Mead (980)	Date Entered 1/10/2017 11:11	Date To Agency 1/10/2017	Status Open
Detailed Description Controller programmed and ready for pick up			Action Taken By Staff/Resolution Not installed, still in i2	
Agency North Las Vegas	Location 4418 Cheyenne & MLK	Date Entered 7/5/2016 14:45	Date To Agency 7/5/2016	Status Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5181 Gibson & Wigwam	10/31/2017 13:52

Detailed Description

Controller programmed and Ready for Pick up

Agency	Location	Date Entered
Henderson	5024 Sunset & I-515 SB Ramps	10/31/2017 13:21

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5133 Veterans Memorial & US 93 980	8/21/2017 11:35

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5007 Boulder Hwy & Major	8/31/2016 9:03

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Not installed yet

Date To Agency	Status
10/31/2017	Open

Action Taken By Staff/Resolution

Date To Agency	Status
10/11/2017	Open

Action Taken By Staff/Resolution

Date To Agency	Status
8/22/2017	Open

Action Taken By Staff/Resolution

Red Status #

Date To Agency	Status
8/31/2016	Open

Action Taken By Staff/Resolution

Not installed yet, waiting for intersection upgrade

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: NDOT-FAST ITS OPERATIONS REPORT		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE RECEIVE THE NDOT-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF THE NEVADA DEPARTMENT OF TRANSPORTATION'S CONTRACTS (FOR POSSIBLE ACTION)		
GOAL: IMPROVE THE EFFICIENCY AND EFFECTIVENESS OF THE TRANSPORTATION SYSTEM AND AIR QUALITY BY MANAGING CONGESTION		

FISCAL IMPACT:

None by this action

BACKGROUND:

A representative from the Nevada Department of Transportation (NDOT) will discuss the status of the Freeway and Arterial Integration Project of Freeway and Arterial System of Transportation (FAST) Packages, Interstate-15, U.S.-95, and other project-related issues concerning FAST expansion and integration.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #4
February 1, 2018*

mcf

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: TRANSPORTATION TECHNOLOGIES AND AUTOMATED DATA STREAMS		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

The Freeway and Arterial System of Transportation (FAST) Operations Management Committee (OMC) and FAST personnel can share information about rapidly deploying transportation technology enhancements, particularly, the opportunity to quantify and enhance system performance.

While no action may be taken on the subjects discussed, this item provides an opportunity for the exchange of information and may serve as the forum to recommend future FAST OMC agenda items.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #5
February 1, 2018*

mcf

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: TOPICS OF INTEREST		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE DISCUSS COMMITTEE TOPICS OF INTEREST		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

The Freeway and Arterial System of Transportation – Operations Management Committee (FAST OMC) and Regional Transportation Commission of Southern Nevada personnel can share information about activities, meetings, news and other topics of interest in an informal manner.

While no action may be taken on the subjects discussed, this item provides an opportunity for the exchange of information and may serve as the forum to recommend future FAST OMC agenda items.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #6
February 1, 2018*

mcf

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: CITIZENS PARTICIPATION		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE (OMC) CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada (RTC) Freeway and Arterial System of Transportation (FAST) Operations Management Committee (OMC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within the FAST OMC’s jurisdiction, but not necessarily on the current agenda.

No action can be taken on any matter discussed under this item, although the FAST OMC can direct that it be placed on a future agenda.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #7
February 1, 2018*

mcf

