

LAS VEGAS URBAN AREA WORKING GROUP

Clark County Fire Administration
575 E Flamingo Rd., 2nd floor, MACC
Las Vegas, NV 89119

FINAL MINUTES Thursday, December 19, 2024 3:00 PM

UAWG Members Present:

Billy Samuels, Thomas Touchstone, Jennifer Wyatt, Carolyn Levering, Ben Erickson, Diana Clarkson, Bradley Iverson, Misty Robinson, Jim Owens.

UAWG Alternate Present:

Gary Stevenson, Jeremy Hynds, Spencer Lewis, Jeff Quinn.

UAWG Members Absent:

Greg Chesser, Jayson Andrus, Warren Hull, Bryan Ostaszewski.

I. Call to order

- Billy Samuels, UAWG Chair call to order at 3:00PM on December 19, 2024

II. Roll Call

- Quorum present.

III. Public Comments

- No comments.

IV. Comments from the Chair

- The Chair thanked everyone for coming together for this last-minute meeting, mentioned how this needed to be done. The State division of Emergency Management was going to assign the values that each jurisdiction was going to get and after a discussion with Chief Compston, they agreed this is something our jurisdiction should decide.

V. Review and Discuss FY 22 UASI De-Obligated Projects

- The Chair asked Carolyn if she had her project list printed out, Carolyn stated she did but was going to stay muted to avoid background noise.
- The Chair stated we didn't have a rank sheet because of the meeting being last minute meeting but we will identify each project with a letter following the order of the list.
 - A.** City of Henderson, Henderson CNT Equipment
 - B.** City of Henderson, Two Tethered Drones
 - C.** LVMPD, ARMOR Radio

- D. LVMPD, CIKR Target Hardening
- E. LVMPD, ICS Command Resources
- F. LVMPD, SNCTC DOC
- G. LVMPD, SNCTC Computers
- H. Clark County OEM, Fotokite Drone for BC Vehicles
- I. Clark County OEM, Ballistic Helmets
- J. Clark County OEM, FY24 – MACC Crestron
- K. Las Vegas Fire & Rescue, Crisis Response and Rapid Assessment

- The Chair stated that he can't tell anyone how much is allowed for projects but made clear that anything over one hundred thousand, it needs to go to the Feds with this short period most likely won't happen. Anything over one hundred grand, would hope the group either not rank them or rank them very low or however is the presenter or project manager will decrease the asks on those. We will still go through the list but wanted to make sure you know about it.
- The Chair mentioned Chief O'Neal was not present in the meeting, but Gary added the Crestron (**Project K**) which is going to be removed from the list.
- The Chair stated the total amount that's obligated is \$238,751.31 and the total amount requested was \$756,381.96, stated we are over by 500 and almost 30,000 dollars. As the Chair's previously email dictated, hopefully everyone came with concessions and show good partnership, requested David Martin to keep the math on this.
- The Chair requested David **Project J** for \$45,525.00, to be removed. **Project H** will be cut down in half, from \$128,045.06 to \$6402.53.
- The Chair asked if anyone has project that wanted to remove.
- Bradley Iverson requested **Project A** to be removed, and **Project B** cut down in half to \$55,000.00.
- Carolyn Levering asked if Chief Sypniewicz was at the meeting, since she couldn't communicate with her. Asked if she would like to reduce **Project K** given the 100,000 dollars rule. Chief Cipnowitz agreed to take a kit from the crisis response down. Probably can be lowered to 85 or 90 thousand, Carolyn stated that a harder number was needed to go through this process. Since they have 2 X-Ray systems and 4 wire attack kits, Carolyn suggested to cut these in half, to be able to keep the multimeters and counter charge bodies and igniters. Asked Chief Cipnowitz to work on her budget to have the number before we rank. Stated to the Chair that it will be less than \$100,000.00.
- The Chair asked if anyone else wanted to remove or decrease any of their projects. No one commented, the Chair stated that the presentations were next, if the presenter wasn't there, you can present for them and if they show up later there was going to be some available time to do the presentation. We

will start with **Project B** City of Henderson; Bradley will have 3 minutes to and will stop you at 3 minutes since everyone knows what we are doing here. Asked Bradley Iverson if he wanted to come to the front for the microphone. Bradley did a sound test, and Carolyn online was able to listen.

- **Project B, City of Henderson, Two Tethered Drones.** Bradley Iverson referred to the viability notes and stated he would like to amend those, not sure it that matters. He stated this is definitely an allowable project. It was previously presented two years ago, at the time it was presented to the group, they asked for four tethered drones, the way that it was rated, it went unfunded. Last year they were able to get partial funding, secured partial funding through de-obligated funds to purchase the first drone and it's now on service. It's been requested by on the part of the County at least once, this request to get an additional drone would fund that project to 50%. He asked if there were any questions about tethered drones.
- Diana Clarkson asked, it was written that could potentially support LVMP in North Las Vegas, how does that work with the integration of the video feeds?
- Bradley Iverson replied, for this question I wish Chief Johnson was here. He's meeting with the city Council. Diana Clarkson intervened and stated to her knowledge they don't have an integration at this point, so it wouldn't be able to. Bradley Iverson replied, it is not integrated, and I don't believe is recorded.
- Someone in the room asked, this would give you two, you have one in service.
- Bradley Iverson replied, this will give us a second and it would fund the project to 50% of what we have asked for.
- Diana Clarkson asked if he was confident with the de-obligated funds that you would be able to get the drone in time?
- Bradley Iverson stated that Chief Johnson had in his notes, that they have planned to be completed by the end of January. It wasn't sole source that went out to RFP. Everything is in place, so that if it is funded it can happen in matter of weeks.
- Jim Owens, asked:
 - A. What is the time frame?
 - B. When do they have to spend this money by?
- The Chair stated that the date is June 30th that all the projects must be in hand and all funding accounted for.
- Diana Clarkson, asked if the call volume justifies an additional drone? How often your current drone has been deployed and what the need base is for a secondary?
- Bradley Iverson replied, when he talked to Chief Johnson, they were still collecting data. They have kind of figured out some things that make it valuable to use. It's as practical as it is. It's up there when requested for the county base

placement and the fire, they couldn't get the footage they needed so. They are still working through those kinds of things and gathering some data, but generally speaking it's justifiable.

- Jim Owens asked, apparently Metro has quite a few of these, are they in a position that they can help?
- Diana Clarkson replied, yes Sir. We have a slew of various drones. She does not know if they have the tethered drones, the tethered drones limit you because obviously they are stagnant in one space. Our drones could provide you more than just the bird's eye view. They can go into structures; they can give you that aerial coverage and we do have that capability to be multi-jurisdictional support. In addition, we have our drone operations center that's it is going to be activated next year, and we will have additional drones that will be available to support you guys too.
- Bradley Iverson stated that the tethering is kind of one of the problems and that is not having dedicated pilots that are licensed. We purchased units that deploy from the command vehicles, they have a continuous power source, they can operate indefinitely as long as that car has fuel and it's running. If you are looking for a previous project that went unfunded, this is your jam.
- Diana Clarkson asked, what is the critical need for this, for de-obligated. Obviously de-obligated to her are funds that are readily available. If we have projects that have to be turned quick, are the best usage of those funds, whereas if it's a strategic effort, you don't know that you actually have a base on your call volume. Could it potentially wait for later funding?
- Bradley Iverson stated that this project was submitted with the thought in mind that de-obligated funds went to projects that had previously been submitted and gone unfunded. Otherwise, I know there are projects, when we found out that this isn't a list of projects previously rated that we could have maybe put in for something pressing based on the data.
- The Chair stated when you look at these projects, if we went back and looked at below the red line in 2022 and see if those projects are still available and see if they can be reduced, it's a lot of effort and work. Then, as we all found out, it's like that project is not important to us anymore. Technology has improved, for us, I don't ask for all the computers like I used to because it's ridiculous because we don't need them because everyone brings their own that comes to report here. When you look at technology and us being innovative and increasing our capabilities, it allows for more money to be acquired by everybody else. I like this project, and I think it's important and we have used in the past. Let's continue with Diana Clarkson and **Project C**, Armor Radio for \$18,000.00

- **Project C, LVMPD, ARMOR Radio.** Diana Clarkson, LVMPD is looking to procure a radio for ARMOR to improve the performance of multiple robot platforms for critical incidents. The use of mesh radios enables law enforcement to quickly deploy private, secure network, which unifies all operational assets including robots, drones and cameras. Currently ARMOR is borrowing a TASS radio to support robot operations down range. However, this is only available when TASS responds, so the dynamic incident was to occur outside of our jurisdiction, North Las Vegas, Henderson, something on the highway, ARMOR would not have the capability to adequately ensure effective two-way communication, which is required to functionally deploy their robots' platforms to support operations.
- The Chair asked, who would ARMOR be talking to?
- Diana Clarkson replied, it's communication between the actual equipment and their command vehicle. Right now, it works because we have TASS deployed with them, but if TASS were not deployed, they couldn't actually deploy anything downrange because they wouldn't have communication with the drone downrange or with the robots downrange.
- Bradley Iverson asked, what kind of frequency would you see when TASS not being able to respond with ARMOR?
- Diana Clarkson replied, she was told by Sergeant Lewinski that it's very intermittent and it's not actually effective for safe communication. If we were to use a robot for say office safety purposes or bringing him downrange to get eyes on. They don't have enough communication and so it's intermittent, it's not actually a safe asset to utilize at that point because the communication is not.
- Jim Owens asked, how often does TASS is not able to respond with them, they can't just come every time?
- Diana Clarkson responded, they are only going to so for like warrants and things like that. They are only going to high level. Any of our low level, we have hundreds, similarly would be any of our other jurisdictional calls for service. That would depend on your guys' s default or calls for service.
- The Chair asked, how many times has that robot gone downrange this year?
- Diana Clarkson responded she doesn't have the actual number. She thinks they were at like 120 when she had the last number, but doesn't have the specific with her, will have to get that later.
- Ben Erickson asked what exactly is TASS?
- Diana Clarkson responded technical and surveillance system team, it's our team that connects all of our technical communications, but because they have limited resources, they only go to like high level incidents, and they don't

go to the outside. ARMOR is a joint hazard assessment team, it's a team that is made up of multi-agency and deploys as multi agency asset.

- **Project D, CIKR Target Hardening.** Diana Clarkson, we are looking to procure deployable barriers and quick deploy license plate readers for LVMPD headquarters and CIKR locations, critical infrastructure and key resources to target hardened these locations. The goal is to purchase mobile vehicle barriers that can be rapidly deployed to headquarters and other various CIKR to target hardened those locations in the event of a threat attack and or special event DOC activation. As many of you know, we use LVMPD headquarters for. Our dock is multi agency and we have activated on numerous occasions for things like Formula One, Super Bowl and New Year's Eve. We have also activated it for critical instance response, such as One October, and then ALPR cameras are something we have historically grant funded, but we don't have enough for our actual CIKR locations to include LVMPD headquarters or communication location and our crime lab, which are all vulnerable areas and lack the camera coverage to appropriately secure those facilities. These are mobile assets that would also be able to be deployed to any CIKR as necessary.
- The Chair asked, how many are you receiving with this amount?
- Diana Clarkson responded for our deployable barriers our quantity goal was six and that cost estimate was \$6500.00, which we got from a historical similar Henderson had purchased and really enjoyed those for the deployment of those vehicles barriers that way they can be moved and then, for our ALPR quick deploy cameras, we are looking at a quantity of five, they cost \$4500.00 each, there is a little bit of extra in each of those, it's not something I can actually reduce because it's the cost of shipping which for those barriers are pretty substantial and then we also have SIM cards in a subscription cost that goes with our ALPR. If we had to take a reduction, it would be a lost in capability because we'd be lessening the number of barriers and or cameras that we had to be deployed.
- The Chair mentioned that when we look at the numbers, it seems to be way off. If we do the six barriers at \$6500.00 a piece and the five ALPRs at \$4500.00 a piece it comes to \$61500.00, but you are asking for \$75,000.00. You are saying that the \$13,500.00.
- Diana Clarkson replied, if this gets funded. It's about \$10,000.00 for shipping costs based on a historical purchase from Henderson like the actual fleet cost to get those barriers for whatever reason are extremely expensive. Doesn't know the cost right now, but this was from a purchase a few years ago from Henderson. We took that into account with those shipping costs and then our subscription and SIM cards are about \$2500.00 to \$3,000.00 annually.

- The Chair intervened, if you are doing this annually, you will come back and asks us to pay or the licensing then?
- Diana Clarkson responded that they will for the ALPR cameras. It would transition into an increased ask in our sustained SNCTC UASI request because we have additional SIM Card and ALPR cameras that are currently on that grant. We would have to do an enhancement component for SNCTC.
- Misty Robinson asked, are you able to get this equipment in time?
- Diana Clarkson replied that yes, they have estimates already working and they would be able to do a quick turn for all of our previous vendors.
- Bradley Iverson asked, are these the barriers that are transported on trailers, truck trailers? Do you have the equipment to move them around?
- Diana Clarkson stated they do, mentioned how that was something that Henderson purchased that was more expensive, they had like a \$300,000.00 grant. They don't need the trailers, already have other trailers that can be leveraged at out headquarters campus.
- Bradley Iverson asked if they would be stored on those trailers and just moved as needed or would they be stored permanently somewhere?
- Diana Clarkson responded they would be stored withing HQ, we have storage within our garage so that way they could be mobile and deployed as needed for incidents.
- Chief Jennifer Wyatt asked if they have any currently or does City of Henderson?
- Diana Clarkson stated they don't have any right now. To give some context on this matter, right now we are using vehicles, we use a mobile command center as a means of trying to protect. We do have some barriers for special events, but they are not the mobile vehicle barriers, which are a lot more robust in actually stopping vehicles. We have some wiring stuff, that they just roll out, but it doesn't have the same capability as the ones that Henderson procured.
- Jennifer Wyatt asked if the number they are asking would just cover headquarters?
- Diana Clarkson replied, they can be moved. They would be stored at headquarters, but if we have something where we had to deploy them somewhere else, we could use that. Six was our lowest number to just give us enough coverage for at least that DOC component and then for any events that are happening upstairs in our FUSION Center or anything.
- Jennifer Wyatt mentioned that if you got the six and you deployed them at headquarters there will be none.
- Diana Clarkson responded that it would only be deployed for an activation for example or if we have a specific threat or something. They are not sitting out

all the time, they are leveraged for critical incidents, threats or an activation. They can be moved and free use for other events or CIRK locations.

- Jeremy Hynds asked to clarify that they will be able purchase the barriers and the LAPRs, however it does mention in the list that there's EHP requirement which historically those take quite a bit of time.
- Diana Clarkson stated that there's not an EHP requirement. Doesn't know how that note got in there. There will be no EHP requirement as they are moving, and we are not permanently impacting any structure.
- Jeremy Hynds referred to Diana mentioning it's a loss of capability if you don't get this many, does that mean that you currently lost certain amount out of the 5 you are asking for. Or you are just at par and then if you don't get what these are then you don't have more capability. When you have lost capability, it means we don't have what we currently have anymore versus we are not getting enough of what we want.
- Diana Clarkson stated it was poor communication on her part. Jeremy is right, there's no loss because this is not a sustainment effort, it's strategic, but meaning if we could take a reduction on this and take two cameras and I could deploy those cameras to headquarters, but then I can't deploy to communications as well as like our crime lab, which those are the locations that we know are most vulnerable, because we have had incidents happening and we don't have the appropriate camera coverage, so loss is not probably the best word in anywhere accurate.
- **Project E, LVMPD, ICS Command Resources, \$75,000.00** Diana Clarkson, we are looking to procure equipment to extend operation center coordination with field command by standardizing response to all hazard incidents. This project will support the standardization of the incident command system by purchasing ICS board lights and canopies. The goal is to deploy these in four tactical vehicles which we have located at 10 area commands, there's 40 of them right now. This project came after multiple AR's and incidents in which we have identified that fire is unable to identify law enforcement in the field and it impacts our unification of command capabilities. We have had a conversation that's come out from MACTAC and through our new training initiative that would benefit overarching ICS support in the field. If we have a level of green light canopies that have some ICS language on them to identify the command post and then boards to help standardize what our lieutenants and Sergeants are doing out in the field when they respond to a critical incident.
- The Chair commented, when we look to deployment models going through fire departments over to the cops, when we look at who's in command, all we need is that green light. We don't expect all those boards and ICS to be done

because those are still on the first unit and one's going to be a patrol officer and maybe a Sergeant, I don't know if these are going in Sergeant's vehicles, the initial Battalion Chief that's going to arrive and establish command with him. If the fire department already have all this, I think that's all the identification that need to know who they report to, to establish unified command. And that is just really the green light on those cars.

- Diana Clarkson replied, the tactical vehicles the four of them are assigned to Sergeants.
- The Chair asked if they are tactical vehicles, they are not going to go hands on?
- Diana Clarkson answered, no. Typically you will have your initial responding unit, and that tactical vehicle is like that first command level that should be responding out of those area commands. Similarly, we could take a reduction on this one and cut it in half and equip two of the tactical vehicles instead of all four tactical vehicles at the area command. This project could be potentially cut in half. It just would then limit depending on which vehicle is available at that time to deploy to that critical instance. If they have those resource capabilities.
- The Chair mentioned that we all have projects that we cut, and which is all going to reduce the capabilities. I think we already have brought ours down to, it reduces our capabilities, anything you reduce whether you did it now or prior is going to reduce capabilities, which will get you a lot of questions.
- Diana Clarkson stated that she is happy to answer the questions. She could reduce potentially the **CIKR Target Hardening (Project D)**, because there is a quantity for those, meaning we could get half of the cameras and half of the barriers and similar the **ICS Command Resources (Project E)**, we could cut it and do half of the vehicles, the other projects don't have quantities like that, that even have the availability of reduction. For example, the ARMOR Radio costs \$18,000.00 and there is one of them.
- Jeremy Hynds, stated that this group is not really one to be like you shouldn't have that or is not something operational for you to do, however it makes him wonder if this is one isn't just root cause that it's something else that needs to happen like a training because it sounds more like the cops don't know where command is because of a communication issue or training issue or something like that. Without trying to sound presumptuous to say that that's what is happening, but it's hard to try to translate the experience that at least he had in the past with this is the right way to do it. Fire has already demonstrated, they can do it, and there's countless times that I've seen that there's constant radio traffic that says command is here, and then it's located and don't know how this is translated from field elements that just have not been in the ICS world to be like this is what we need.

- Diana Clarkson replied that to her knowledge it's the opposite. It's actually for Fire to identify us because we would be the first responding, if it's a law enforcement incident, Fire would be incoming. The need was to create a level of identification in the field to help other additional assets that are incoming identify where law enforcement command is set up. Addressed the Chair, Chief with the MACTAC component, this is coming out of my MACTAC for training. We are training, obviously encore and we are working on integration from the field level, but the request was to have some level of identification for field response for income assets.
- Ben Erickson wanted to confirm if this project would be for 4 vehicles.
- Diana Clarkson replied no, this project is for 40 vehicles in total. There are 10 area commands, each area command has 4 vehicles.
- Ben Erickson questioned the strategic placing; to have the vehicle strategically placed just because a lot of times the fire apparatus will show up prior to that Sergeant or whoever that vehicle's going to be set on scene. The radio communications are the most important thing, or just a green light on top that the boards probably won't get set up. That Sergeant's going to get in depth on the tactics of what's going on and see rather than actually set up the ICS system.
- The Chair intervened, the radio communication is probably our best part, which is why we've all paid for licensing. UASI has funded a lot of them, so we can have direct communication with those arriving officers to your metro com.
- Spencer Lewis asked Diana Clarkson if she had talked to the field officers about this, about employing these and about putting a green light.
- Diana Clarkson replied this came from the MACTAC team, Multi-Assault, Counter Terrorism Action Capabilities Team; they are the team responsible for training the entire department including all of those field officers and that's where this was driven to run.
- Someone in the meeting commented, Mesquite PD has green lights in every vehicle. Talked to all the guys in the field and flat out loud told him they will never put it on the vehicle. They all have been trained in ICS and they are like, no, if we need to talk with you, then I am not going to put a green light and have someone start shooting at us together. Talking with cops in the field, the light is in the trunk, they have their ICS light but it's all good. So I questioned how realistic it is actually to get deployed.
- Diana Clarkson replied that she is confident in the implementation with the MACTAC Team, they created a policy in which MACTAC was mandatory last year. Any of the training that is pushed out, it is per policy, which means that there would be consequences if certain things are not handled in the way in

which we are training. If we are pushing something out, it would be implemented.

- Chief Wyatt commented, “I love the fact that MACTAC is trying to pick up off a fire being part of MACTAC for over a year. We talked at length about how we identify and merge. I am kind of on the same concept as those, I don’t know if this is approved, tried and established enough to spend the money, especially in a DE obligated fund situation to try it and see if it will work type of situation. I agree most of the time the cops told me they don’t want to be identified as command because they were a target. So, I feel like that would be an issue, but I still think there’s more work that needs to be done. I appreciate the efforts that MACTAC put into trying to make this our revelation and maybe we just give them a green light and see how many people use it on command before we start buying \$75,000.00 green lights.
- The Chair asked for more questions on Project E. There were none.
- **Project F, LVMPD, SNCTC DOC, \$45,000.00.** Diana Clarkson LVMPD is looking to procure equipment to establish a designated department operation center space in our Southern Nevada Counterterrorism Center. This would include tables, chairs, signage, wall dividers, computers VTC equipment. The project is going to support the establishment of this space withing our new expanded fusion center. Upon creating all of our new floor plans, it was identified that it would make the most sense to actually have 1/3 of the new fusion center space, operations at the Center Fusion Center on the right, left side is going to be the DOC, this would be for all level 2 and 3 activations. Obviously, it's not as big as our downstairs action room but it's been identified that we need a designated area embedded within our fusion center that will allow us to run those day-to-day events and instance in our smaller activation. Like our monitoring on level two, which is a functional activation which we pick key partners or key internal assets to be able to support things like inauguration or elections or a holiday initiative, things like that. Still be multiagency, it would be embedded within Fusion Center. We didn’t ask for funds on our Fusion Center expansion or in any of our S an CTC grants because this wasn’t originally envisioned. We didn’t think we would have space, but through the expansion space planning we have identified that as a need.
- The Chair asked, where does that leave the FOC then?
- Diana Clarkson replied, because we are moving the fusion center to the opposite side of the floor, we are losing the FOC as an asset that’s going to be side by side. If we don’t build something like this, we are losing kind of smaller space to be able to house those level two and three activations.
- Jeremy Hynds asked, is this in addition to the ask that we have already done for SHSP and UASI this last past.

- Diana Clarkson replied yes. Those were solely focused on drone operations and the fusion center expansion; it didn't have anything to do with department of operations that are assets.
- Jeremy Hynds commented that it is pretty much the same type of asset, you are just supplementing it.
- Diana Clarkson replied, yeah it would be extra. So, we can get a few workstations and tables for that space, because those tables wouldn't be cubical. We want to create something more functional for the department Operation Center and VTC equipment for that specific area as well to ensure we have that command post capability for communication.
- Bradley Iverson asked how many seats is that? I can't picture what a third means.
- Diana Clarkson replied, it varies, depending like the drone operation center, they are looking at six pods right now that have an opportunity to make it ten, but then they also have seats behind it for the supporting assets. Right now they are going to build an actually similar to the Henderson EOC where my team would be on one side and that be funded through the historical SNCTC funding. But we are trying to put together like 15 to 20 seats that would either be in au or something that would be more functional for communication for an actual DOC activation.
- The Chair asked if anyone had more questions for Diana on F, there were none.
- **Project G, LVMPD, SNCTC Computers, \$15,000.00.** Diana Clarkson, this is in addition to SNCTC, we are trying to acquire three additional enhanced computers for leadership positions that were identified with the Fusion Center expansion. We have a Lieutenant and two Sergeants that were assigned because they are assigned to the Fusion Center. They do not have department or bureau funding for their specific equipment. Our department pays for their position, but any fusion center personnel, their equipment is funded, we didn't ask for that in our original request because there are three new positions. This is just supplemental to the computer hardware needs that we have for those three leadership positions.
- The Chair asked if anyone had more questions for Diana on G, there were none.
- **Project H, Clark County OEM, Fotokite Drone for BC Vehicles, \$64,000.00.** The Chair stated that we are going to remove that name, we don't use brand names when we do things. Addressed Chief O'Neal, you were not here but this project was cut in half to make it \$64,022.00 but we are going to ask for \$64,000.00, you have three minutes to present your case.
- Chief O'Neal stated that just to clarify fotokite is the brand that's sold on Curtis, who's our main supplier of all fire, that's where that came from. Tether

drone is a similar to the one that the city of Henderson is currently deploying. We've requested that drone to come out and support us on instance a few times over the last year. We have identified a need, so this fills a gap on establishing a common operational picture, establishing incident accountability for personnel that are working in and around an emergency scene and providing an enhanced decision making for the incident commander. We would intent to deploy this unit out of and then the nature of the tethered drone makes it easy to overcome the training hurdle and getting it operational as quickly as possible. We would intend to deploy this in the resort area around Battalion 2, which is the home to the resort corridor, UNLV, the stadiums and then have it available to deploy out in a hub and spoke model where it's deploying out away from the resort area into the surrounding area within Clark County. Again, this is the most high consequence area that we have in our valley, and it provides an additional layer of support for the incident commander to make critical decisions and again, this is the reduced ask would be for one.

- The Chair asked, we are going to call this out because I think it is the same product that Bradley Iverson is looking at, why is your \$64,000.00 and hi it is \$55,000.00 for the same product?
- Chief Wyatt intervened and expressed he's got a better contract than we do.
- Chief O'Neal said it's possible that they have a better contract than we do. But Curtis writes off all the Southern Nevada Fire Agencies, it's possible that they have less of a training cost because the quotes are line item for the item. Some of the hardware that goes into it, the tablet interface and the actual pilot, some of the training and some of the installation features are already known and possibly deducted of the quote, but this is the most recent item and quote that we have as of yesterday for that dollar amount. This is an item that is increasing in price over the next year, it's new technology that people are employing across the country, it is in high demand, it's going to see an approximately 5-10% price increase beginning in January and that doesn't allow us enough time to get us into our next fiscal cycle before the price increase hits. So, the timelines of it and trying to access the OP funds, you know that all figures into the calculation to try to push it in as quickly as possible.
- Ben Erickson, two questions. Number one, do you guys have any tether drones currently in your fleet at all?
- Chief O'Neal answered no.
- Ben Erickson continued, with this one, would this be assigned to Battalion 2, or is this fixed attached to the vehicle or is it something that can get deployed out?

- Chief O'Neal answered it would be fixed to a vehicle and that's where we intend to put it in the site.
- Inaudible name, I heard this rumor, I don't know if it's true. Metro is going to try to have a drone at every command.
- Diana Clarkson intervened, there are 11 locations that are pre identified at this point, they are still dynamic as we are trying to make sure that we have the right infrastructure to support them, but there should be 11 locations throughout the Valley that are more targeted toward hotspots. It won't be exactly at every area command because it could be leveraging other facilities like a county building, but that will be depending on the kind of the needs and infrastructure.
- Someone asked when those would be available?
- Diana Clarkson replied, they should be available like mid next year as we call for deployment at least for the initial fleet.
- Someone asked again addressing Chief O'Neal, if you guys got this one when would it be available?
- Chief O'Neal replied as soon as we order it, it's currently 6 to 8 weeks delivery time ad installation. Shortly after the first quarter.
- The discussion continued, I'm just trying to figure out what's the potential of having one in the area. Is it available for them to use?
- Chief O'Neal continued, part of what prompted this is that we have requested task a few times over the year as well, so this gets us a little bit more self-sufficient. It solves the conflict of their resources available for their missions all the time but not necessarily for ours. Let us be a little bit more self-sufficient and have that available.
- Diana Clarkson asked is the fotokite drone what you guys are absolutely planning to go with? Just from experience of the drone team, the feedback I was given was that it doesn't have the best camera. It's not the most ideal in coverage.
- Chief O'Neal replied that one that's currently in use in the majority of the fire world and it's currently available through our distributor.
- Chief Touchstone stated that he was on scene and had a Metro's drone and it was fantastic, once it arrived and their crew was great to work with and we were certainly appreciative. It was the Badura fire, a big apartment buildings tat went down a couple of years ago. One of the challenges with that set up is a how long it takes them to arrive on sched after or through notifications, whereas, our battalion chiefs usually one of the first emergency responders to arrive would be able to deploy these assets relatively quickly, probably within 30 minutes to an hour faster than having LVMPD resource arrive on scene. But also another disadvantage to their technology is the fact that it's near their van

and getting their van near our command vehicle is a little bit complicated and as most people know incident commanders like to work out of a sterile space, usually in the cab of their vehicle and so the tethered drone give them the opportunity to have a tablet at their disposal in their vehicle when they need it without having to get out of their sterile command space and walk over to a van that may be parked 50 feet or several 100 feet away from their command vehicle, which obviously takes them out of their space when they're commanding a significant incident. So there is advantages certainly to having our own drones.

- Bradley Iverson, just quick on the quality of the camera. The fotokite was demoed for us a couple of years ago and so I don't know how old the feedback is but one of the things that we are looking to improve right away, two years ago, was the quality of the camera. It could be that's been improved, but I don't think that could be an issue.
- The Chair asked for more questions for project G, there were none.
- **Project I, Clark County OEM, Ballistic Helmets, \$90,502.50.** Chief O'Neal, this is really important for us, this is one of our most important components of responding into a hostile incident is ballistic PPE for personnel. This allows them to operate within warm zones where the situation is not 100% safe, deem safe by law enforcement but still push into address people that are injured and allow ours crews to do safely. This is one of our main ways that we currently operate in that environment is through ballistic PPE. This would provide for replacement helmets. They do have a lifespan and so this would provide replacement helmets for one half of our current riding positions. We have currently scaled it to one half of the helmets that we need. We'd be looking to fill the rest over time or secure other funding sources for the rest. The consequences of this one would be not being able to access warm zones in accordance to our policy and having to rely on law enforcement to provide all warm zone functions, including casualty care and evacuation to a cold zone environment where we can pick up the medical response.
- Diana Clarkson asked, how long your policy is for when you have to replace them, how often?
- Chief O'Neal answered I believe it's 10 years.
- Diana Clarkson continued, we have talked a lot about this with historical grant funding and this is critically important, and I agree this we similarly have ballistic helmets and shields that are about to expire. They came to me for grant funding and the conversation was if it's department policy, why are we going to the grant to replace equipment that we need to have sustainment funding for? My question is, with that in mind, how does that look for future equipment needs because they need to be replaced. I completely agree, it's

critically important, it's just the right funding source between grant funding versus like department funding for those types of like policy required replacements.

- The Chair replied, going to answer this one. If we were coming to this group and asking for hoses or nozzles for our fire engines, that 100% of you guys should definitely kick us out of the room. If there's something for a incident response that we have to send Nevada fire operations and it's going into a warm zone, almost undercover with your force protection, it is a normal piece of equipment that we would budget for. It's still for the life safety side, but again, if we came here for nozzles and hoses and same thing if you guys came for us for guns and bullets, we are probably going to kick you guys out of the room too.
- Diana Clarkson, continued, it has a terrorism nexus because you guys would utilize those when you actually have a mass casualty incident or some sort of counter terrorism event in which you are responding to.
- The Chair replied yes.
- Jim Owens asked, are these 165 helmets assigned to individuals or assigned to the vehicles where who's ever on the field to have access to.
- Chief O'Neal replied yes, those will be positioned in the vehicle.
- Inaudible name, are they already out of date, as of today?
- Chief O'Neal replied, I'm not sure if they're already out of date and we are trying to bring them to compliance or we expect them to be out of date by the time this is funded, I am not sure.
- Bradley Iverson commented, in our strategic conversation, Chief Johnson brought up the presentation that our project couldn't be proposed, it was discussed but couldn't be proposed last time. Will that project provide ballistic helmets for all the jurisdictions?
- Chief O'Neal answered, yeah, this traditionally has been funded through MMRS, which is where the ballistic PV was obtained previously, that was the program that you are mentioning.
- Bradley Iverson continued, the question on the part of Henderson Fire was if we as jurisdictions going to need to look to fund that on our own, is that were we are moving?
- The Chair answered, we are not moving to that. I think Carolyn is going to chime in that \$800,000.00 for the MMRS for those ballistic helmets that were supposed to go to the Valley, this would definitely take some of that leeway off of it. I think we all wanted that project in last time, every Fire Agency did. This would take a load off of the UASI when both grants come through.
- Carolyn Levering addressed the group, I do want to remind the working group that in the 2024 process, just this last spring, it was the intent of MMRS to

replace expiring ballistic helmet protection. But due to cynical issues, we failed to get that entire application on time. At the end of the day, it was left for everybody to understand that MMRS would come back in the 2025 process to bring back that ballistic helmet protection equipment. But we also understood that in some cases some of those helmets were going to be expiring between now and then and that was definitely a concern. I do believe and understand that the whole point of putting this project here on DE-obligated funds was to help fill that gap. Prevent that void from becoming a problem for people so that they can continue to respond and be as safe and protected as possible.

- The Chair asked Chief O'Neal, those 165 helmets, are you dividing them regionally or what does that look like, is it just for Clark County?
- Chief O'Neal replied that was determined through the captain that's at the fusion center for Clark County.
- The Chair continued, is this something reasonable to be that if helmets are expiring in other jurisdictions that we would go by date of order and then hopefully not have expired helmets out there?
- Chief O'Neal replied yes. Especially if that next year's cycle would include that.
- The Chair continued, we are looking at \$90,000.00 give and take at 165 helmets, they are \$548.00 apiece. Do we have 165 seats? Are those all engines, I would hope we are able to make this a regional asset, it's going to come out of the UASI like Carolyn said, we just need to look at the expirations. Maybe think about that and if you can work through that, you guys can all figure that out when you vote.
- Ben Erickson, North Las Vegas has secured all our ballistics helmets through working funds. I was in contact with Chief O'Neal about that, wanted to make sure the number was right.
- The Chair continued, hopefully that will help when the UASI comes, if we are going to do the ballistic chest and shields on it.
- Diana Clarkson asked, if you guys have to prioritize your projects, what would that ordering be?
- The Chair addressed Chief O'Neal; we have two projects. Which do you want to prioritize or you just want to wait for the rank system?
- Chief O'Neal, that is a fair question. I think that we would rank the drone project first. I think it's filling a gap we currently have and then working through the listing PPE next because we have that capability now, we have to evaluate where we are as far as compliance to it, then replacing as we go. Like the Chief said if there's other agencies that in this year cycle before the next round hits that have an urgent need to replace items that are expired that we would try to meet that as much as possible through this line item.

- The Chair asked if there were more questions for project I, there were none.
- **Project K, Las Vegas Fire and Rescue, Crisis Response and Rapid Assessment, \$122,467.40.** The Chair addressed Chief Sypniewicz, did you have an opportunity to decrease your number on what you looked at, like Carolyn suggested.
- Chief Sypniewicz, this project plan is to support Las Vegas Fire and Rescue bomb squad by supplying with a reduced ask of one digital X-Ray system and this system is the larger version of the original approved 2022 project, titled Southern Nevada X-Ray compatibility. It's the larger platform versus the smaller deployable one. In addition, with the reduced ask, we are going down to four up from 4 to 2 kits, which would include two wire attacks, two electronic multimeters, the three counter chargers and the fire igniters. The total now reduced is \$60,379.85.
- The Chair asked Chief Sypniewicz if the amount could be reduced to \$60,000.00. Explaining how the cents confuse the process, we will need to clean this up at the end. Asked Chief Sypniewicz if there was anything else that needed to be said about the project.
- Chief Sypniewicz did not have anything extra to say about the project.
- Chief Wyatt asked Chief Sypniewicz what was this used for?
- Chief Sypniewicz responded that the X-Ray system is used to look inside of packages without opening it up or disassembling the package. We are able to actually take an X-Ray of the item. The crisis response kits, the FBI recently rolled out a crisis response course. I have two certified bomb techs that have gone through the course and what that determined is our need for additional componentry to build these kits. The wire attack is basically how we can look at different wires, which ones energize, which one isn't. The electronic meters are to determine the voltage of those wires and then the additional counter chargers would be if we need to detonate the object and the igniters just to ignite that explosive train.
- Chief Wyatt asked if they currently have any X-Ray?
- Chief Sypniewicz explained that they have minis that were able to receive on previous grant, this is a larger item. The smaller X-Ray platforms, if you could imagine it are for items about the size of a phone. This size is a medium, one that would go up to briefcases, boxes and larger items.
- Diana Clarkson asked, how many of those larger items are you guys seeing or coming into contact with, say like annually, where you would need the larger system versus the smaller system?
- Chief Sypniewicz responded, right now with the smaller system we are utilizing it and it's taking twice the amount of time because we are having to use extra panels, with the small panels now that we have to multiply when we

run our X-Ray system. What this is going to do is reduce down range time and that increase that capability of getting the knowledge of what's inside of these packages quicker, to answer your question definitely annually multiple times, I don't have the exact number, but the boxes whether it's an item that's smaller inside that box, I don't want to open up a large box until I see what's in it.

- Chief Wyatt, another question. Does armor have this capability?
- Chief Sypniewicz responded, armor does not have any bomb tech capability. They have hazmat capabilities, if there's powders or something that we need tested, but as far as X-Ray, they don't have it.
- Diana Clarkson asked, does FBI or ATF? Do they have that size?
- Chief Sypniewicz responded, they do. I am unsure if they have that size. We have called out to the FBI and ATF if we can't handle the situation ourselves. This would also allow us that autonomy of getting this, if I have to get on the phone and call them, we are delaying that response and that mitigation by many minutes.
- Ben Erickson asked, are there multiple bomb teams or would this be everyone going out as one? Do you guys have multiple units? What is the reason to request two of these? Are there multiple packages?
- Chief Sypniewicz responded, when we asked for two, we have two teams. We have two different teams; we have team one and team two. Depending on the schedule, we would be able to give one captain on each team an X-Ray system.
- The Chair asked if there were more questions for project K, there were none.
- The Chair asked Diana Clarkson to rank their projects.
- Diana Clarkson answered happy to, also got the answer to your question to reference the amount of time the robot has gone down range and this year it's we are a 110. I would rank my projects as the CIKR Target hardening number 1, project D.
- Someone asked if this project was going to be reduced at all?
- Diana Clarkson stated that the reduction would be \$60,000.00 for the ALPR Cameras, CIKR Target Hardening, project D. Number 2 would be Project F, SNCTC DOC, no reduction capability for this project. Number 3, project C, ARMOR radio, no reduction capability. Number 4, Project G, SNCTC Computers, no reduction capability. Number 5, Project E, ICS Command Resources, half reduction, to bring it down to \$37,500.00. The goal would be to do more of a pilot program to where we're not pushing it all out for all 40. We would start with resources and with the AELS that we put in there, we don't have to buy specific canopies, we could connect more and figure out what is the best usage for those funds. But the goal would be to create a level of identification for unified command in the field.

- The Chair and David Martin discussed going through each project and the numbers associated with each one:

A. Removed

B. City of Henderson, Two Tethered Drones, \$55,000.00

C. LVMPD, ARMOR Radio, \$18,000.00

D. LVMPD, CIKR Target Hardening, \$60,000.00

E. LVMPD, ICS Command Resources, \$37,500.00

F. LVMPD, SNCTC DOC, \$45,000.00

G. LVMPD, SNCTC Computers, \$15,000.00

H. Clark County OEM, Fotokite Drone for BC Vehicle, \$64,000.00

I. Clark County OEM, Ballistic Helmets, \$90,000.00

J. Removed

K. Las Vegas Fire and Rescue, Crisis Response and Rapid Assessment, \$60,000.00

- The Chair requested David Martin a total amount for the group.
- David Martin stated the total is \$444,500.00
- The Chair continued, this amount would be subtracted from the 756 and we'll see how far over we are and then we can start ranking.
- Inaudible conversation about the total amounts between the present members and alternates.
- The Chair addressed the group and stated we will take a five minute break. Directed to David to create a Excell sheet with all the voting members.
- David Martin stated he just needed to confirm the names.
- The Chair stated the order of the voting:
 - ✓ Diana Clarkson
 - ✓ Ben Erickson
 - ✓ Spencer Lewis
- The Chair asked Carolyn Levering is she was ready to share her ranking and go first since she was leaving.
- Carolyn Levering stated she was ready and provided her ranking as follows:
 - B – 4
 - C – 6
 - D – 5
 - E – 9
 - F – 7
 - G – 8
 - H – 3
 - I – 2
 - K – 1

- The Chair repeated Carolyn's ranking and stated if she wanted to leave it was good to go.
- Carolyn Levering decided to stay in the meeting because she was anxious to see the results, but at least didn't need have to pay full attention.
- The Chair continued with the order for the voting, as follows:
 - ✓ Bradley Iverson
 - ✓ Misty Robinson
 - ✓ Jim Owens
 - ✓ Jennifer Wyatt
- The Chair reiterated to take a 5-minute break; meeting will resume at 16:16
- The Chair resumed the meeting addressing Diana Clarkson to share her ranking.
- Diana Clarkson shared her ranking as follows:
 - B – 9
 - C – 3
 - D – 1
 - E – 7
 - F – 2
 - G – 4
 - H – 5
 - I – 6
 - K – 8
- The Chair asked David to repeat Diana's ranking and make sure it was recorded correctly. It was correct.
- Ben Erickson shared his ranking as follows:
 - B – 3
 - C – 6
 - D – 2
 - E – 9
 - F – 7
 - G – 8
 - H – 1
 - I – 5
 - K – 4
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- Spencer Lewis shared his ranking as follows:
 - B – 3
 - C – 6
 - D – 2

- E – 9
 - F – 7
 - G – 8
 - H – 5
 - I – 1
 - K – 4
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- Bradley Iverson shared his ranking as follows:
 - B – 1
 - C – 5
 - D – 6
 - E – 9
 - F – 8
 - G – 7
 - H – 3
 - I – 2
 - K – 4
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- Misty Robinson shared her ranking as follows:
 - B – 3
 - C – 6
 - D – 4
 - E – 9
 - F – 8
 - G – 7
 - H – 2
 - I – 1
 - K – 5
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- Jim Owens shared his ranking as follows:
 - B – 9
 - C – 4
 - D – 2
 - E – 8
 - F – 7
 - G – 5
 - H – 6

- I – 1
 - K – 3
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- Chief Wyatt shared her ranking as follows:
 - B – 9
 - C – 6
 - D – 3
 - E – 7
 - F – 5
 - G – 8
 - H – 1
 - I – 2
 - K – 4
- David Martin repeated the ranking to make sure it was recorded correctly, it was correct.
- The Chair asked if he missed anyone, asked David to calculate to see where the red line is going to be. We are going to give him a couple of minutes to calculate. I didn't give him enough time to create the spreadsheet like we have for the new fiscal year.
- Inaudible conversations between the group.
- The Chair asked if everyone was present, mentioned to Carolyn about sharing his screen. Discussion between Carolyn and the Chair about sharing the screen and zooming in to make it bigger and how the ranking was in order of highest ranking.
- The Chair explained that the way the ranking came out was as follows:
 - Clark County OEM, Ballistic Helmets #1
 - LVMPD, CIKR Target Hardening #2
 - Clark County OEM, Fotokite Drone for BC Vehicles #3
 - Las Vegas Fire and Rescue, Crisis Response and Rapid Assessment #4
 - City of Henderson, Two Tethered Drones #5
 - LVMPD, ARMOR Radio #6
 - LVMPD, SNCTC DOC #7
 - LVMPD, SNCTC Computers #8
 - LVMPD, ICS Command Resources #9
- The Chair continued, by the amount of money we have the first three projects can be funded, but there was an extra 20 some thousand dollars that we have to play with. Does anybody want to take any money off the projects to see if we can fund at least a 4th project.

- Chief Wyatt offered to come down on the helmets to \$60,000.00
- The Chair requested David Martin to keep track of it to see if how much this would give us to see if we could LVFR in there, if you can give me the amount of money that it will give us.
- The Chair did the calculations on his computer and addressed Carolyn that the amount of money we have was \$238,751.31 right now, if we included your project, we will still be over \$5,300.00, asked if they were able to come down whatever that amount would be to even it out.
- Carolyn Levering expressed it could be possible.
- Chief Sypniewicz explained that the X-Ray system by itself it's \$56,338 if we were to come down and take away the crisis response kits, I think we'd be shy, wouldn't we.
- Diana Clarkson added if we got only five of the barricades, we could take the \$5,500.00 off ours.
- Discussion between Diana Clarkson and the Chair about removing a barricade from their project and how we needed \$2,000.00.
- Carolyn Levering expressed that if we are only \$2,000.00 away, to try to make our project whole. Then I think we can probably find some general funding for that. Conversation between Chief Sypniewicz and Carolyn Levering about the X-Ray system being the most crucial and if the project has been successful from the original funding we got in 2022, this has just demonstrated how valuable this project is for us.
- The Chair asked David how much project K was, now?
- David Martin replied if we reduced it to 55, we should have a leftover of 248.
- The Chair expressed that we didn't want any leftovers.
- Conversations between David Martin, the Chair, Carolyn Levering, Chief Wyatt about creating a formula and the calculations to include LVFR project. Diana Clarkson also intervened with the calculations.
- The Chair stated that we were still on agenda item V and this item was for possible action, we are going to discuss the fiscal year 2022 UASI De-obligated projects. The rank order was:
 1. Project I, Clark County EOM ballistic helmets for \$60,000.00
 2. Project D, LVMPD CIKR Target Hardening for \$60,000.00
 3. Project H, Clark County OEM Fotokite Drone for BC Vehicles for \$64,000.00
 4. Project K, Las Vegas Fire and Rescue for \$54,751.31
- The Chair stated the grand total was \$238,751.31. Ask for a motion to approve.
- Jim Owens motion to approve, Carolyn Levering seconded.
- The Chair asked for any discussion.

- A member of the group asked, on the ballistic helmets; the idea was tossed around about prioritizing to replacing some already expired.
- The Chair answered yes, addressed Chief O'Neal to go into the surplus and see which ones are going to expire within the next year, let's get those out. Or if they are already expired, let's get those out because; addressed Carolyn, I hope you are looking at the MMRS to fund those ballistic ears and helmets for this upcoming 2025 projects. If you could that would be great.
- Carolyn Levering replied yes, absolutely yes. The good news is that by funding a portion of this with De-obligated helps reduce our liability in 2025, it should be more palatable when we come to the table with MMRS for that.
- The Chair asked everyone on the fire side to work with Chief O'Neal on that.
- The Chair addressed the group about the discussion, Jim motion to approve, seconded by Carolyn, Bradley had a question, ask for more discussion.
- Motion passes.

VI. Public Comments

- The Chair wished everyone happy holidays and how will see some in New Year's, thanked everyone for the relations we have built within the group and the trust the State has in this group.

VII. Adjournment

- Misty Richardson motion to adjourn, Ben Erickson seconded, no discussion, motion passes.