



BOARD OF DIRECTORS REGULAR AND SPECIAL MEETING MINUTES

**LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

Thursday, February 6, 2025 • 9:00 a.m.

LA-RICS Headquarters
2525 Corporate Pl., Suite 200,
Large Conference Room
Monterey Park, CA 91754

BOARD MEMBERS PRESENT

Richard Tadeo, Director, EMS Agency County of Los Angeles Department of Health Services

Michael Alegria, Fire Chief (Avalon), Los Angeles Area Fire Chief's Association

Scott Wiese, Police Chief, Los Angeles County Police Chief's Association

Joshua Nelson, City Manager (City of Industry) California Contract Cities Association

Ric Walczak, Police Chief, At-Large Seat #3 (City of Covina Police Department)

Chris Nigg, Fire Chief, At-Large Seat #4 (City of La Verne Fire Department)

ALTERNATES FOR BOARD MEMBERS PRESENT

Leslie Luke, Deputy Director, Office of Emergency Management, County of Los Angeles Chief Executive Office

Todd Denerson, Fire Chief, County of Los Angeles Area Fire Department

David Sum, Acting Commander, County of Los Angeles Sheriff's Department

Cardell Hurt, Captain, At-Large Seat #2 (City of Inglewood Police Department)

OFFICERS PRESENT

Scott Edson, LA-RICS Executive Director

Beatriz Cojulun, LA-RICS Board Secretary



NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

I. CALL TO ORDER

Alternate Board Chair Chief Todd Denerson called the Regular and Special meetings of the Board to order at 9:00 a.m.

II. ANNOUNCE QUORUM – ROLL CALL

LA-RICS Project Team Member Marissa Bosque took roll call.

Board Member Josh Nelson stated that he was traveling on business and participating as a Board Member telephonically pursuant to the “just cause” provision of Government Code Section 54953. Board Member Nelson reported he was alone in the room with no member of the public participating.

LA-RICS Project Team Member Marissa Bosque continued with roll call and acknowledged a quorum was present.

III. APPROVAL OF MINUTES (A – B)

A. November 7, 2024 – Regular Minutes

Agenda Item A

Alternate Board Chair Denerson asked the Board if there were any corrections or comments to the attached Regular meeting minutes. There were no corrections or comments, therefore, he asked for a motion to approve.

Board Member Leslie Luke motioned first, seconded by Board Member Scott Wiese.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

B. December 19, 2024 – Special Minutes

Agenda Item B



Alternate Board Chair Denerson asked the Board if there were any corrections or comments to the attached Special meeting minutes. There were no corrections or comments, therefore, he asked for a motion to approve.

Board Member Luke motioned first, seconded by Alternate Board Member David Sum.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

IV. PUBLIC COMMENTS –

Jonathan Jackson from Motorola Solutions, Incorporated (MSI) introduced himself as the MSI Service Delivery Manager for LA-RICS. Mr. Jackson expressed that the recent unfortunate fires tested the resilience of LA-RICS' infrastructure and that after-action analytics had been shared with Executive Director Edson as well as some Board members. Mr. Jackson went on to say that despite the tremendous uptick in calls, the system availability was one hundred percent (100%) available, and that MSI has a disaster recovery plan to fall back on should an event like the recent fires reoccur.

Board Secretary Beatriz Cojulun stated and entered into record that Board Member Cardell Hurt joined the meeting at the commencement of approval of the Regular Meeting minutes.

V. CONSENT CALENDAR

There were no consent items on the Regular and Special Meeting Agendas.

VI. REPORTS (C - E)

There were no reports on the Regular and Special Meeting Agendas. The Chair proceeded with the reports on the Regular Meeting Agenda.



C. Director's Report – Scott Edson

Executive Director Scott Edson greeted the Board and welcomed new Board Member Chief Michael Alegria from Avalon Fire Department, representing the Los Angeles Area Fire Chiefs Association and thanked him for attending.

Executive Director Edson stated the beginning of 2025 proved to be challenging; however, all is well with LA-RICS, which continues to operate and maintain the system with the assistance from MSI and the County of Los Angeles (County) Internal Services Division (ISD). Executive Director Edson further stated LA-RICS continues to sign up new subscribers and affiliates, as well as the continued troubleshooting of issues that present themselves. Executive Director Edson went on to say LA-RICS continues to work with MSI on some interference issues, providing MSI access to various sites due to weather, road, and erosion from the recent fires and weather.

Executive Director Edson shared that January 2025 began with the familiar celebrations of the New Year, the Rose Parade, and the Rose Bowl Game; however, days later, the region was struck by one of the most devastating firestorms in recent memory. Executive Director Edson further shared that unusually strong Santa Ana wind events fueled massive wildfires that caused widespread damage. Executive Director Edson went on to say the weather event not only caused structural damage, toppled trees, and overturned trucks, but also resulted in the largest wildfire losses to structures ever recorded in the County.

Executive Director Edson reported among the many fires that ignited, the two (2) most intense fires were the Palisades and Eaton fires, and, in addition to these, the region experienced several other significant fires, including the Hurst (Sylmar), Sunset (Hollywood Hills), Kenneth (west side of the San Fernando Valley), and Hughes (north of Castaic Lake) fires. Executive Director Edson further reported from January 7, 2025, to January 24, 2025, these multiple wind-driven fire events required coordinated efforts from first responders throughout the region, and the combination of fierce winds and rapid-fire spread created one of the largest deployments of first and second responders in the region's history.

Executive Director Edson went on to say LA-RICS is dedicated to ensuring seamless communication for the region's first responders, both for routine operations and during large-scale emergency events. Executive Director Edson expressed during the January 2025 windstorm, LA-RICS' radio system was tested in ways it had never been before since it became operational in March 2023, and although the system had been tested in various events, including atmospheric river



storms, wildfires, and planned activities, it had never supported multiple large-scale incidents simultaneously.

Executive Director Edson stated the County of Los Angeles Fire Department (LACoFD) relies primarily on LA-RICS' Ultra High Frequency (UHF) analog voice conventional channels and narrowband data channels for daily dispatch and command operations. However, Executive Director Edson also stated that during this unprecedented crisis, LACoFD activated the LA-RICS Very High Frequency (VHF) channels, which are standard for wildland fires in the region. Executive Director Edson further stated the Palisades Fire was assigned to the V1 channel, while the Eaton Fire was assigned to the V3 channel as the major command channels for these two (2) fires, and with multiple other fires igniting throughout the region, all five (5) VHF channels were fully utilized at one point. Executive Director Edson went on to say the remaining fire and Emergency Medical Services (EMS) operations continued using the UHF analog conventional system, and for communications requiring encryption, LACoFD utilized the digital trunked radio network.

Executive Director Edson expressed while the County of Los Angeles Sheriff's Department (LASD) still uses its legacy analog system for main dispatch, all tactical operations and specialized units have migrated to LA-RICS. Executive Director Edson further expressed the legacy system was unable to support the large-scale, multi-agency response required, and as a result, all critical communications for fire responses were routed through the LA-RICS digital trunked system, except for Interoperability with the California Highway Patrol (CHP) that remained on LASD's CTAC 1.

Executive Director Edson went on to say with multiple fires and evacuations, the need for seamless coordination between agencies was crucial. Executive Director Edson shared that LA-RICS facilitated communications through the interoperable Trunked Talkgroups (LA-RICS Regional Interoperability channels 9 through 16), which were primarily used by law enforcement and search-and-rescue teams, and, additionally, channels were allocated to the National Guard on Los Angeles Regional Tactical Communications Subsystem (LARTCS) 800MHz and to the State of California Governor's Office of Emergency Services (Cal OES) on LARTCS UHF, ensuring coordination with law enforcement.

Executive Director Edson further shared despite having operational channels in place, Interoperability among law enforcement agencies proved challenging at times. Executive Director Edson went on to say ad-hoc setup of Inter-Radio Frequency Subsystem Interface (ISSI) Regional Interoperability Talkgroups were



required, and additional console patching was needed to address radio and console programming issues. Executive Director Edson went on to say these challenges highlight ongoing concerns identified by LA-RICS' Interoperability Working Group, and the Urban Area Security Initiative (UASI) Interoperable Workgroup. Executive Director Edson stated the System-of-Systems approach to Interoperability, in the absence of a central coordinating agency, has created obstacles that need continued attention and improvement.

Executive Director Edson further stated despite these challenges, LA-RICS successfully supported the operational communication needs of two (2) of the largest public safety agencies in the United States, not only during the numerous emergency events, but also while simultaneously supporting day-to-day activities across the County. Executive Director Edson went on to say throughout this period, LA-RICS maintained full capacity, availability, and delivered uninterrupted service. Executive Director Edson reported there were no significant outages that affected the quality or continuity of communications for LA-RICS subscribers, and the Land Mobile Radio (LMR) network operated smoothly without the need for traffic shaping or restoration efforts.

Regarding the Palisades Fire, Executive Director Edson further reported the infrastructure at site Green Mountain (GRM), which LA-RICS has been working with the City of Los Angeles Department of Water and Power (LADWP) and California State Parks to replace, burned down. Executive Director Edson went on to say the LA-RICS generator remained fully operational, and the site performed as expected. The City of Los Angeles (City) Police Department (LAPD), on the other hand, lost coverage in the entire area of the Palisades since they did not have generator. Executive Director Edson expressed LA-RICS offered radios and technical assistance, however, LAPD used AT&T FirstNet Push-to-Talk (PTT) instead. Executive Director Edson further expressed as the Eaton fire quickly approached the City of Sierra Madre, the City's Police Department radio system went down however LA-RICS was able to provide them use of one of the LA-RICS regional Talkgroups, and this allowed the City of Sierra Madre Police Department (Sierra Madre PD) to communicate during fire operations. Executive Director Edson went on to say the Sierra Madre PD was also able to use the talk-group to communicate with other Area-D Mutual Aid agencies, and this proved to be another great example of why all police and fire agencies should have all thirty-two (32) LA-RICS regional Talkgroups programmed into their radios. Executive Director Edson shared since much power was lost in the fires, LA-RICS staff was also busy scheduling fuel deliveries to the sites, and the current weather was going to make it more challenging.



Executive Director Edson reported LA-RICS also provided the National Guard both LA-RICS trunked Talkgroups and some of the LA-RICS/LARTCS system channels, and, specifically, these systems allowed for Interoperability between the National Guard personnel and Law Enforcement personnel, as they both worked to keep burned areas secure and to combat looters.

Executive Director Edson thanked LA-RICS' partner, MSI, as they stayed in close contact with LA-RICS during this time, and the system worked flawlessly. Executive Director Edson expressed MSI prepared and staged equipment and were ready to respond and rebuild any site quickly, if impacted by the fires.

Executive Director Edson shared some performance highlights from MSI and started by saying that there were no capacity concerns. Executive Director Edson went on to say the system saw a twenty-four percent (24%) utilization increase (considering Data and Voice), with highest utilization increase on January 8 and 9, 2025. Executive Director Edson reported the system handled the forty-six percent (46%) increase of Talk Time on the biggest impact day, January 8, 2025, and the system had a fifty-five percent (55%) increase of calls on the biggest impact day, January 8, 2025. Executive Director Edson further reported MSI also produced a system after action report, which is where this data came from. Executive Director Edson, again, thanked MSI for the wonderful system, their support and partnership.

Executive Director Edson stated Technical Lead Ted Pao was tasked with developing LA-RICS' after-action report on the system performance and LA-RICS' response, and will certainly share the report with the Board, along with the various after-action reports in process by other Agencies. Executive Director Edson also stated that almost all after-action reports mentioned some sort of radio communications failure or need. However, Executive Director Edson shared that all indications from LA-RICS subscribers and from LA-RICS network analytics show that LA-RICS performed flawlessly, and he expects the major point to come out of these after-action reports is that other Agency systems were not yet configured to be interoperable with LA-RICS. Executive Director Edson said LA-RICS would continue to push hard for Interoperability.

Regarding Fiscal and Budget, Executive Director Edson reported Agenda Item H provides the Board with the required quarterly report on Governmental Services uses, and he was happy to report there were no additional expenditures to add to the last Board report.

Regarding budget matters, Executive Director Edson reported the County Chief Executive Office (CEO) continues to closely monitor LA-RICS' annual budget,



including the revenue from subscribers to offset operations and maintenance of the LA-RICS system. Executive Director Edson further reported, in August 2024, the County CEO issued a letter requiring three (3) Budget Status Reports (BSRs) and options for a tiered rate subscription model. Executive Director Edson went on to say the LA-RICS budget staff provided the CEO's the first BSR and tiered rate subscription model in December 2024. Executive Director Edson shared the report identified a rate for subscribers who require County-wide coverage, such as LACoFD, LASD, County Department of Public Works (DPW), District Attorney's (DA) Office, etc., and subscribers using the Narrowband Mobile Data Network (NMDN) such as LACoFD. Executive Director Edson expressed the model incorporates the importance of maintaining a competitive and affordable rate for small Agencies' fiscal ability to subscribe to LA-RICS, while expanding interoperable communications in the region. Executive Director Edson further expressed the County CEO is currently reviewing this model and would provide feedback, which LA-RICS would share with the Board as soon as it is received.

Regarding matters related to grants, Executive Director Edson shared LA-RICS' request to accept the State Homeland Security Program (SHSP) 2023 Grant Award can be found under Agenda Item I which was the final award committed by the SHSP Approval Authority to complete the LMR system. Executive Director Edson further shared these funds would be used to pay for a portion of the remaining hold back funds payable to MSI at the completion of the Warranty period and Final System Acceptance. Executive Director Edson went on to say LA-RICS requested this funding be allocated as one award, given the system completion and holdback pay out would occur in November of 2023 and 2024 respectively, however, the award was pieced out over three (3) years for both UASI and SHSP, and this is the final award from SHSP for the system deployment.

Executive Director Edson stated that as LA-RICS works with the region towards achieving interoperable communications, LA-RICS continues to champion the importance of making interoperable communications a priority. Executive Director Edson further stated that as members of the Board would learn through after-action reports and action item next steps, there is still work to do to achieve the seamless interoperable communications LA-RICS intended when the system was designed and deployed. Executive Director Edson went on to say, as was experienced during the Eaton and Palisade fires, and because of a lack of prioritization and funding of interoperable communications, there are still gaps to be addressed. Executive Director Edson expressed the system performed exceptionally and expressed however what good would it be if those on their standalone systems, such as LAPD, were not interoperable.



Executive Director Edson further expressed, with the region's decision to fund a system-of-systems versus one system for all, the region understood there would be coordination, connection, programming, training, and funding required to achieve this direction. Executive Director Edson went on to say the region understood multiple systems would have compounded risk and scope; however, they agreed to take that route regardless of a seamless solution found under LA-RICS. Executive Director Edson reported through the UASI interoperable Communications Working Group there is ongoing planning and coordination required to complete the interconnection scope as well as other components required to "complete" the system- of-systems model and maintain ongoing interoperable communications. Executive Director Edson further reported LA-RICS pushed for prioritization of work needed to address interoperable communication gaps. Executive Director Edson went on to say it was not enough for the City of Long Beach to deploy its own standalone system or for LAPD to finish its system, but what is needed is interoperability and prioritizing the scope of work, as well as funding in order to meet the needs of the region; which is what they voted for, but now seem to be refusing to see it through to its completion.

Executive Director Edson expressed that to help deliver this message in a manner that is heard by the UASI Approval Authority (AA) Voting Members, LA-RICS pushed for the UASI Grant Administrator, who receives a significant amount of funding annually for management and administration, to retain an interoperable communications Subject Matter Expert (SME). Executive Director Edson informed the Board the SME would oversee and ensure the funding coming from the region be applied to appropriate prioritized projects, versus awarding arbitrary funding with little analysis, oversight or appropriateness. Executive Director Edson further expressed that regionally there is much work to be done and questioned who is leading that effort. Executive Director Edson went on to say there are interoperable communications policy and procedure, development and implementation needed; development and implementation of a training program; review and oversight of MSI agreements and scope; including development of economies of scale procurements; development and implementation of region-wide specifications and scope for all interoperable communications upgrades; providing a neutral report to educate the UASI AA Board; and ensuring all standalone systems are complying with grant requirements, which was to deliver interoperable communications for all in the region. Executive Director Edson stated there a is need of a neutral party in the region who manages, oversees, and distributes this information, a neutral party that is not met with opposition but, instead, a staple in the Public Safety community that works to ensure gaps are filled and priorities are met.



Executive Director Edson reported that to-date the UASI Interoperable Communications Working Group has been leaning heavily on LA-RICS to provide this leadership and coordination. However, Executive Director Edson went on to say that as the Board is aware, LA-RICS is responsible for the operations and maintenance of the LA-RICS system and not a regional coordinator for LAPD, Port of Los Angeles (POLA), Los Angeles World Airports (LAWA), Interagency Communications Interoperability (ICI) agencies, City of Long Beach, etc., nor is LA-RICS funded for that.

Executive Director Edson reported that on December 17, 2024, the UASI AA met to discuss the UASI 2025 award, and voted to award an arbitrary one million dollars (\$1,000,000) each to ICI, City of Long Beach, LAPD, POLA, LAWA and LA-RICS, with no discussion allowed regarding the size, breadth and scope of each system, the role it plays in the region, the area it serves, etc. Additionally, Executive Director Edson further reported, the UASI AA voted not to award funding to address interoperable communications gaps, such as radio programming and code plug development. Executive Director Edson went on to say the message heard from voting members around the table was the parties received their funding to build their systems, and now they would be awarded one million dollars (\$1,000,000) each to maintain their systems regardless of size or equipment, even though there are other needs in the region.

Regarding SHSP, Executive Director Edson shared their Approval Authority Meeting was held on December 18, 2025. Executive Director Edson further shared LA-RICS requested the SHSP grant help address the gaps that were not covered by the UASI grant, however, the SHSP Approval Authority voted not to award any funding to LA-RICS.

Executive Director Edson expressed how well LA-RICS performed, how the LA-RICS public safety grade system provided the resiliency and coverage needed for those in the region that are subscribers, and those affiliates that needed LA-RICS' assistance such as Sierra Madre PD and LAPD. Executive Director Edson further expressed the federal funding spent on LA-RICS was allocated appropriately, overseen and executed in the manner it was intended, however, LA-RICS' goal and vision has always been regional, and LA-RICS looks at other Agencies' failures as their own to overcome. Executive Director Edson went on to say the grantor, region and stakeholders were all promised Interoperability and will want to know how interoperable communications worked, however, a scathing after-action report should not be produced for action to be taken. Executive Director Edson urged the Board, in their roles within their respective organizations and on the SHSP, UASI Boards to push for prioritized use of funds to address the



critical goal of interoperable communications. Executive Director Edson shared LA-RICS asked the City Mayor's Office for a meeting to discuss the fires, lessons learned, and City of Los Angeles and regional communications gaps, but have yet to receive a response. Executive Director Edson further shared LA-RICS wants to help the other agencies in the region get ahead of the after-action reports, so fixes are in place when the reports are made public. Executive Director Edson asked for Boards' support as these important discussions bring to light the need to prioritize certain gaps.

Executive Director Edson went on to say, regarding Contracts, the Board packet contained Agenda Item L which would memorialize a change order for work that is not included in MSI's Maintenance plan of the LMR system, specifically the change order is for generator service work as well as water sensor installation at six (6) sites. Executive Director Edson said he would provide additional detail relating to this item under Agenda Item L.

Executive Director Edson stated, in closing, LA-RICS remains committed to its core mission of providing reliable, interoperable communications for first responders in both routine and emergency situations and will continue to monitor the LMR Network closely, ensuring that it remains ready to support future large-scale responses and day-to-day operations alike.

Executive Director Edson further stated LA-RICS continues to be dedicated to improving the communications capabilities of the region's first responders, adapting to emerging challenges, and ensuring that the safety and efficiency of emergency response efforts are never compromised. Executive Director Edson asked the Board if they had questions.

Board Member Luke asked if the City Mayor's Office had responded to LA-RICS requests for a regional coordinator. Executive Director Edson said LA-RICS has not yet received a response and reminded the Board, the City Mayor's Office is responsible for the grant management. Board Member Luke also inquired as to there being any damage to the System due to the fires, Executive Director Edson said there was minimal damage to the System as one of the fire alarm systems went off and cabling was singed or melted. Executive Director Edson shared that in regard to fuel being delivered to sites, LA-RICS was contracting through County ISD, and they contract through a third party. Board Member Luke said that he would further discuss with Executive Director Edson about costs reimbursed under the declaration of emergency.



Board Member Chris Nigg spoke on the resiliency of the system, and how the system served as a “lifeboat” for some other systems. Board Member Nigg expressed how that is a huge testament to the system, Executive Director Edson’s leadership, and the LA-RICS team’s efforts. Board Member Nigg further expressed his pride in being a part of the LA-RICS Board. Board Member Nigg went on to say, regarding Board Member Luke’s point, that LA-RICS should ensure follow up on any ability to recover costs on any of the extra work and losses as a result of the fires.

Board Member Nigg wondered when the after-action report would be produced, to which he said it would take about two (2) months. Executive Director Edson responded to Board Member Nigg as he inquired if LA-RICS expected to see an increase in interest of subscribers, he said he hopes that it does, as well as with the help of word of mouth sharing how well the LA-RICS system performed and how cost effective it is for many agencies. Executive Director Edson encouraged the Board to share the successful performance of LA-RICS, which he hopes will create more interest in subscribers.

Board Member Wiese expressed that a communications Authority was needed to oversee regional interoperability, and with the upcoming 250th Anniversary of America, World Cup, Super Bowl, and Olympics, which is a national security event, this may be the right time to approach LA-RICS’ federal partners and express that some kind of regional security component to deal with these regional events, focusing strictly on communication is needed. Board Member Wiese went on to say the federal government needs to step in and provide resources to mandate code plug updates and upgrading of Interoperability.

Board Member Wiese expressed that he offered a programmer from his Agency to other Agencies to help program radios and add regional channels at no-cost, however, the offer was met with little interest. Board Member Wiese shared that ICI for City of Inglewood failed during the recent wind event and the City of Monterey Park PD had to fall back to their analog tertiary system. However, both Monterey Park PD and Fire Department (FD) had to transfer to the analog tertiary system, as they did not have any communication. Board Member Wiese further shared, luckily, he kept the repeaters up and running and it worked for both Monterey Park PD and FD.

Executive Director Edson stated Monterey Park PD also had the regional channels they could have used. Board Member Wiese said they could have switched to the regional channels; however, it was quicker to return to the analog channels, and they worked with no issues.



Board Member Wiese expressed the system failure that ICI experienced should not have happened and should not happen again. Board Member Wiese stated that LA-RICS' performance after the fires are a good indicator LA-RICS system is what everyone needs to become a part of. Board Member Wiese further stated that cities could be a part of LA-RICS either as a primary or mutual aid partner, and for \$500 they could hire a company to upgrade their code plug, and yet he still struggles to have them join as a mutual aid partner. Board Member Wiese emphasized the need for federal regional communication, and with the upcoming large regional events, all agencies need to attend these meetings. Board Member Wiese expressed LA-RICS should bypass the City Mayor's Office as they are focused on damage control; LA-RICS, instead, should go directly to the federal government.

Board Member Wiese stated that LAPD Chief Jim McDonnell, has been involved in the regional planning for the upcoming large events, as he and his core group, Mike Hilden, for example, might be the right person for LA-RICS to approach and deliver regional Interoperability to fruition. Board Member Wiese further mentioned that Mike Hilden might be the right person to attend the Los Angeles County Police Chief's meetings, as he can be that outside source to emphasize the need for regional Interoperability.

Board Member Nigg and Board Member Wiese agreed that a resolution is needed. Board Member Wiese expressed the idea that the LAPD would not utilize the LA-RICS system and that they chose to transfer to PTT, did not make sense, as they were unable to communicate with anyone else. Board Member Nigg asked if there was an un-biased and holistic after-action report that focuses on communications systems and their failures in the County. Board Member Luke said there may be an overall after-action report after the event, but not just focused on communications. Board Member Nigg said such a report would inform everyone which communications systems, holistically, are or are not working, and this report would provide a path forward. Board Member Nigg stated communications should be a topic of conversation somewhere.

Board Member Luke stated his agency can investigate this idea. Board Member Luke further stated there are already some after-action reports released sooner, not necessarily on this issue, and his agency recommends this be done by the City of Los Angeles. Board Member Luke went on to say the City of Los Angeles is looking at their events separately, and the County Office of Emergency Management (OEM) is looking into the Eaton Fire and probably the overall standpoint from a County's perspective.



Executive Director Edson expressed LA-RICS had contacted the State of California State-wide Interoperability Coordinator (State SWIC), and LA-RICS had hoped to invite the SWIC to a meeting with the City of Los Angeles. Executive Director Edson further expressed LA-RICS might meet directly with the State SWIC, and from them, LA-RICS can request for a federal contact. Executive Director Edson went on to say there is a lot of frustration, and LA-RICS does not want to sound like alarmists, however, politics is an obstacle to achieving interoperability. Executive Director Edson shared that he hopes the California State SWIC is like the SWIC in the State of Texas, where the Texas SWIC is directing for all their agencies to share the same system. Executive Director Edson expressed the State SWIC needs to take more responsibility in assisting LA-RICS and the region with this message.

Board Member Wiese said the State system in Sacramento, California, migrates to the Los Angeles region and the State has expressed their decision to only use their system. Executive Director Edson expressed how interesting it was that in previous years, the conversations held were about the State system was built for external connections like through a radio car, however, things have changed, and people have changed, and those ideas never come to fruition, as the State does not seem to have interest. Board Member Wiese shared he received an LA-RICS signal from Baker, California, which was impressive. Executive Director Edson said that was the advantage of the mountain top sites.

Board Member Nigg suggested the LA-RICS after-action touch on other systems and focus on increasing reliance on the LA-RICS system. Counsel Truc Moore shared that State's after-action report, or the larger regional after-action report would have a section on communications; it always does. Counsel Moore further shared the report would look at issues related to communications. Counsel Moore went on to say, previously, the County did one for the Wolsey Fire, LA-RICS was mentioned. Counsel Moore said she thinks that what Board Member Nigg suggested was an after-action report that only focuses on communication, and she is not aware of a report that has been done in that manner yet.

Board Member Nigg emphasized the need for a holistic un-biased report of what actions did and did not work during the fires, along with a path forward. Board Member Nigg expressed that would be the only report that would focus on communication issues and needed to be published and presented. Executive Director Edson stated LA-RICS would work on this report.

This concluded the report on Agenda Item C by Executive Director Edson. There was no further discussion.



D. Joint Operations and Technical Committee Chair's Report – None

E. Finance Committee Chair's Report – None

VII. DISCUSSION ITEMS (F – H)

There were no discussion items on the Special Meeting Agenda. The Chair proceeded with the discussion items on the Regular Meeting Agenda.

F. Land Mobile Radio Network Operations Status and Issues – Ted Pao

Technical Lead Pao provided a PowerPoint Presentation and shared poignant information from Enclosures 1 (TMON Map), Enclosure 2 (JPA Report), and Enclosure 3 (MSI Astro P25 Performance). Technical Lead Pao shared that Enclosure 1 showed the locations of twenty-three (23) sites, including the Catalina sites, that were using generator power to keep the radio equipment activated because of the Public Safety Power Shutdown (PSPS) stemming from the winds and fires. Technical Lead Pao further shared that while Catalina may seem distant from the primary fire areas, its coverage was crucial for coastal canyons in the Palisades, Topanga, and Malibu regions, and throughout the wind events, sites came on and off generator power depending on wind conditions and power grid status. Technical Lead Pao went on to say, notably, power pole damage occurred at Topanga Peak (TOP), Green Mountain (GRM), Mount Disappointment (MDI), and Saddle Peak (MCI), and in total, the system operated four thousand one hundred and twenty-two (4,122) generator hours across thirty-four (34) sites during January to maintain radio network services.

With Enclosure 2, Technical Lead Pao reported comparisons of statistics between December 2024 and January 2025 of analog channels by talk time, January 2025 conventional push-to-talk counts and talk time by cell with a focus on January 7, 2025, to January 14, 2025. Technical Lead Pao further shared Narrowband Mobile Data Network (NMDN) message counts for December 2024 and January 2025 in which the NMDN message counts peaked due to the Franklin Fires in December 2024 and peaked again during the Palisades and Eaton Fires in January 2025. Technical Lead Pao went on to compare statistics of the top fifteen (15) Digital Trunked Voice Radio Subsystem (DTVRS) Talkgroups between December 2024 and January 2025.

In conclusion, Technical Lead Pao shared that on Enclosure 3, the report summarized the system's performance between January 3, 2025, and January 22, 2025. Technical Lead Pao further shared the report is an analysis on utilization,



network usage/talk time, call details, and system availability. From the report, Technical Lead Pao also shared images of the minimal impact the fires had on the LA-RICS sites.

Technical Lead Pao was asked if generators used diesel and he said that most sites do use diesel, except for one site, San Pedro Hill (SPH) that uses liquefied petroleum gas (LPG) due to Federal Aviation Administration (FAA) standards. Technical Lead Pao shared that all permanent generators are sized for a minimum of seven (7) days, mountaintop generators fourteen (14) days, and at site Frost Peak (FRP) in the previous summer, the site generator ran for almost thirty (30) days.

Technical Lead Pao stated that since the fires, LA-RICS has been in the process of filling up generators, and they would be fully fueled in two (2) weeks. Technical Lead Pao said LA-RICS is working with MSI to receive all the necessary material to replace the damaged components for repairs for equipment hardening to be completed.

Technical Lead Pao stated that since generators ran from January 7, 2025, to January 27, 2025 and have an hourly run rate before they need to be serviced; LA-RICS' understanding is that South Coast Air Quality Management District (AQMD) waived any generator runtime from the fires. Technical Lead Pao said that confirmation is needed to see if generator runtime during the fires, which resulted from damage to the power grid, would also be covered under the waiver from AQMD, stating Authority staff would follow up on this. Board Member Wiese asked if this was in writing, to which Counsel Truc L. Moore said that a typical rule during Public Safety Power Shutoffs (PSPS) is no fines and fees were to be issued.

Board Member Walczak referenced one of the slides regarding LA-RICS capacity and wondered if all agencies (engaged in the Palisades or Eaton fires) were to be on the System, what would the capacity look like on the slide. Technical Lead Pao said the System was sized for the whole region; therefore, it would be expected to perform just as well with the whole region on the LA-RICS System, as the System was sized to take on emergent events on top of day-to-day operations.

Board Member Luke asked for clarification regarding VHF that was encompassing of P1 through P5, Technical Lead Pao said yes. Board Member Luke went on to say that regarding the hardening and mitigation depending on who is the responsible party, there will be federal mitigation funds available that LA-RICS might be able to use to cover some of the areas that are not the County OEMs



responsibility. Board Member Luke mentioned there was a cost share, but someone can probably look at hardening, as well if that has mitigation funding.

Counsel Moore shared when LA-RICS was designed, it was contemplated the whole region would use the System, and it was after the System was built that people wanted to do something different.

Board Member Nigg stated the extraordinary spike in usage did not affect the System's performance.

Board Alternate Member David Sum asked Counsel Moore when she mentioned usage for the entire region, if it also includes all police and fire departments across the County. Counsel Moore said that originally, when LA-RICS began, the design was for the region to use LA-RICS, and as designs were implemented and the System was built, it was still sized for that model. Counsel Moore went on to say it was only after the System was built that is when some people had other ideas or held on to their current systems; the System was not re-sized for less capacity.

This concluded the update on Agenda Item F. There was no further discussion.

G. Outreach Update – Lieutenant Robert Weber

Operations Lead Lieutenant Robert Weber greeted Board members and referenced the detailed Outreach Summary document for the months of November 2024, December 2024, and January 2025 included in the Agenda Packet for review and information.

Operations Lead Robert Weber reported, during the months of November 2024, December 2024, and January 2025, Authority staff continued with our subscriber and affiliate efforts regarding LASD contract cities, and LA-RICS' efforts are ongoing. Operations Lead Weber further reported LA-RICS system received favorable comments from the emergency operations staff at the City of Malibu during Malibu Franklin Fire. Operations Lead Weber went on to say during December 2024 and January 2025, the County was affected by devastating wildfires. Operations Lead Weber stated the LA-RICS System was tested previously during the Franklin Fire, and it was tested even further with the horrific Palisades, Eaton, and Hughes fires. Operations Lead Weber further stated the City Fire Department, and many other agencies battled these fires as law enforcement throughout the county conducted large-scale evacuation efforts.



Operations Lead Weber reported the system provided a stable communications platform for this unified effort, and he wanted to express gratitude to LA-RICS' partners at the County, Los Angeles City Fire Department, and all the responding Agencies for their tireless efforts. Operations Lead Weber further reported LA-RICS continues contact with members of ICI, representatives of the San Gabriel Valley Com-Net System regarding LA-RICS affiliate radio ID efforts. Operations Lead Weber went on to say during the fires, LA-RICS was able to use the regional channels to connect several ICI agencies for evacuations and security efforts, and LA-RICS is continuing to push for connections with these systems and agencies. Operations Lead Weber said the fires are a very good example of why these efforts are extremely important.

Operations Lead Weber shared during November and December 2024, Authority staff worked diligently to move operations from the first floor to the second floor in the LA-RICS headquarters. Operations Lead Weber further shared LA-RICS was working through some post-move cleanup. Operations Lead Weber reported LA-RICS remained fully operational, and it should be noted, this move was accomplished while handling day-to-day business. Operations Lead Weber thanked the LA-RICS staff for their hard work and patience during this move and gave a special thanks to Sergeant Sierra Alvaro for his over and above efforts as the move coordinator.

Operations Lead Weber reported the Authority staff worked closely with the LASD Communications and Fleet Management Bureau and the Emergency Operations Bureau during the recent fires and other January 2025 events such as the Rose Parade and the Grand Park New Year's Eve events.

Operations Lead Weber shared in December 2024, he and Technical Lead Pao attended the Cybersecurity and Infrastructure Security Agency (CISA) World Cup Emergency Communications planning meeting in Orlando, Florida. Operations Lead Weber further shared the meeting was informative and provided a great platform for collaboration as plans develop for both world cup events and major events in the future.

Operations Lead Weber reported in December 2024, Authority staff attended the UASI Interoperable Working Group call where next steps were discussed as LA-RICS pushes to connect all major systems in the County. Operations Lead Weber further reported the Authority staff continued coordination with the City of Los Angeles, and LAPD and LASD communications managers. Operations Lead Weber went on to say these communication channels have been very helpful in LA-RICS' interoperable efforts. Operations Lead Weber expressed the Authority



staff continued coordination with the City of Palos Verdes Estates Police Department, City of Claremont Police Department, University of California, Los Angeles (UCLA), the City of Redondo Beach Police Department, and several other Agencies. Operations Lead Weber further expressed the Authority staff worked closely with these Agencies to ensure their needs are met, and LA-RICS is in constant contact with State and federal partners to collaborate on regional communications for major events.

Operations Lead Weber asked if there were any questions.

Operations Lead Weber emphasized LA-RICS' efforts in pushing forward with Interoperability and he hopes the recent fires is the catalyst for change. Operations Lead Weber stated the System worked well with the existing connections, however, there is a lot more that needs to be done, and he hopes the recent fires pushes the need for regional Interoperability.

Board Member Nigg asked Operations Lead Weber if he heard informal discussions about disappointment in failing systems. Operations Lead Weber said he did not hear of any such discussions specific to that, but discussions about other system issues have occurred. Operations Lead Weber shared the conversations he heard were more geared toward how LA-RICS was able to make things work and thinks there will be more discussions about what could have been done better. Operations Lead Weber further shared having the radio programming and the connections are a huge part of that, and LA-RICS was working with their other systems partners on how LA-RICS can help their respective agencies push those issues forward.

Operations Lead Weber expressed LAPD is working through many system issues, and they are progressing in some parts of it, and he is hopeful in that regard. Operations Lead Weber further expressed a huge issue is the two (2) largest police departments in the County have sparse ways to communicate with each other and resolution is needed.

Board Member Wiese said all law enforcement agencies in the County could be mutual aid partners for free on LA-RICS; it was challenging at first, however issues have been resolved. Board Member Wiese expressed it is easy for agencies be on the System if they took the time to program their radios to the regional channels. Board Member Wiese further expressed the programming involves registration of the ID numbers on the LA-RICS System and the system will recognize the ICI five (5) digit ID as a seven (7) digit LA-RICS ID. Board Member Wiese shared LA-RICS bridged the gap with the City of Monterey Park Police Department, and it worked seamlessly.



Board Member Nigg asked Board Member Wiese if he thinks this was due to a capacity issue. Board Member Wiese believes agencies do not want to make an effort or lack of understanding, while other cities will push back, because they do not want to give LASD access to their radio system, and the other side of it is, prioritizing programming.

Board Member Wiese stated the ICI crash that occurred during the recent windstorm would encourage people to act and to prevent it from reoccurring. Board Member Wiese further stated that Inglewood PD was fortunate to have a tertiary system to fall back on. Board Member Wiese asked Board Member Walczak if his department has their VHF.

Board Member Walczak said his department does have VHF to fall back on, and programming is an issue for Com-Net agencies that are east of the San Gabriel Valley. Board Member Walczak shared this code plug issue needs be resolved, and it is a matter of having a code plug for ease of use among agencies that often work together. Board Member Walczak further shared that it is just a matter of getting it done and there is no reason why this should not be done.

Board Member Wiese said that he believes the City of Burbank is giving up the City of Los Angeles Chief's management of UASI, and they are looking for another Agency to oversee this. Board Member Wiese expressed that having someone advocate for LA-RICS would provide LA-RICS a Regional Authority and have someone on that level to communicate with.

Board Member Nigg asked if this topic was agendaized on the Police Chief's group. Board Member Wiese said the Police Chief's group meets monthly to discuss different assignments. Board Member Wiese stated his assignment was to the LA-RICS Board and he is extremely vocal on the need for regionalization and the need for the regional channels. Board Member Wiese further stated both agencies are vocal about it, and they would continue to be so. Board Member Wiese went on to say the Police Chief's for LAPD and LASD have their annual meeting in April 2025, and this will be one of the topics to be discussed.

Operations Lead Weber thanked Board Member Wiese as he has expressed what LA-RICS has been pushing for. Operations Lead Weber stated LA-RICS has the agreements with ICI and any ICI Agency can have shared IDs with LA-RICS as LA-RICS already has the inter-sub system connection. Operations Lead Weber further stated it is a simple, no-cost affiliate agreement and many agencies are in the process of signing up with LA-RICS. Operations Lead Weber went on to say



many times the smaller agencies such as the colleges and Veterans Affairs see the value in both either coming in as subscribers or the interoperable ability they need, and LA-RICS will continue to push that forward. Operations Lead Weber said he is hopeful this is the year the interoperability goals are met.

Board Member Wiese expressed he was looking at connecting with LA-RICS but, unfortunately, one million dollars (\$1,000,000) of UASI funding for a Montebello voter site was spent. Board Member Wiese further expressed his Agency receives a good rate from ICI. Board Member Wiese went on to say his agency may be able to join LA-RICS considering the ICI crash.

Board Member Nigg stated Interoperability will happen eventually as it is all under a microscope given the recent weather events.

There was no further discussion.

(ALTERNATE CHAIR DENERSON TOOK AGENDA ITEM XI. CLOSED SESSION OUT-OF-ORDER AND THEN CONTINUED WITH VII. DISCUSSION ITEMS, AGENDA ITEM H)

VIII. CLOSED SESSION REPORT

There was no closed session listed for the Special Meeting Agenda. The Chair proceeded with the closed session items on the Regular Meeting Agenda.

The Board entered Closed Session at 10:17 a.m.

1. CONFERENCE WITH LEGAL COUNSEL –Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (1 cases).
2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION [Government Code Section 54957(b)(a)] Title: Executive Director

The Board returned from Closed Session at 10:23 a.m. Counsel Truc Moore stated the Board was back in open session and the Brown Act did not require a report.

H. QUARTERLY REPORT GOVERNMENTAL SERVICES USES

Executive Director Edson presented the Quarterly Report on Governmental Service Uses under Agenda Item H. Executive Director Edson reminded the Board they previously approved and allowed him under Delegated Authority to work with other



governmental agencies on an as-needed basis. Therefore, Executive Director Edson reported that as of the last meeting report to-date, no dollars were spent, as the remaining balance continues to be \$455,188, as reflected on the Agenda Item table.

This concluded the update on Agenda Item H. Executive Director Edson asked if there were any questions to which there were none.

IX. ADMINISTRATIVE MATTERS (I – L) FROM THE REGULAR MEETING AGENDA

I. ACCEPT 2023 STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) FUNDS

Deputy Chief Ron Watson presented Agenda Item I and requested the Board approve acceptance of LA-RICS Project's allocation of the 2023 State Homeland Security Grant Program (SHSGP) funds, which would be utilized to pay out the final portion of LMR System Acceptance withhold tied to successful completion of the Warranty period. Deputy Chief Watson further reported the funds were requested as one lump award to complete the project; however, SHSGP was only able to award this over the course of three (3) grant award periods, with this one being the final allocation.

This concluded the update on Agenda Item I. Deputy Chief Watson asked if there were any questions.

Alternate Board Chair Denison asked for a motion to approve. Board Member Wiese motioned first, seconded by Alternate Board Member Hurt.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

Board Member Nigg asked Executive Director Edson if LA-RICS would inform the Board of any changes made to the subrecipient agreement, to which Executive Director Edson confirmed LA-RICS would do so.

J. 2025 SCHEDULE OF LA-RICS BOARD MEETINGS - REVISED

Executive Director Edson presented Agenda Item J, requesting the Board's approval on moving the LA-RICS Board of Directors Meeting locations from LASD



Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754 to LA-RICS Headquarters located at 2525 Corporate Place, Suite 200, Monterey Park, CA, 91754. Executive Director Edson stated the Board of Director's Meeting schedule would remain the same.

This concluded the update on Agenda Item J. Executive Director Edson asked if there were any questions.

Alternate Board Chair Denison asked for a motion to approve. Alternate Board Member Hurt motioned first, seconded by Board Member Nigg.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

X. ADMINISTRATIVE MATTERS (A) FROM THE SPECIAL MEETING AGENDA

A. DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO AMEND AGREEMENT NO. LA-RICS 022 IN AN AGGREGATE AMOUNT NOT-TO-EXCEED \$12,000

Executive Director Edson presented Agenda Item A for the Special Meeting.

Executive Director Edson stated the network connectivity has been provided by a company called DPS Telecom that came through the MSI contract. Executive Director Edson further stated that LA-RICS extended the DPS Telecom contract allowing them to hang cameras and electric door access, utilizing the same network to save money and sole sourcing directly to them. Executive Director Edson went on to say that previously the Board approved the contract, and unfortunately, LA-RICS discovered that some of the doors on sites did not meet LA-RICS expectations. Executive Director Edson said that due to this discrepancy, LA-RICS requested twelve thousand dollars (\$12,000) to have available for unforeseen work to complete the security system, and if authorized, such amendments would be for an aggregate not-to-exceed amount of twelve thousand dollars (\$12,000) and would be approved as to form by LA-RICS Counsel.

Alternate Board Chair Denison asked for a motion to approve. Board Member Nigg motioned first, seconded by Board Member Wiese.



Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

[CONTINUED FROM REGULAR AGENDA IX. ADMINISTRATIVE MATTERS ITEMS (I – L)]

K. CALIFORNIA JOINT POWERS INSURANCE AUTHORITY – CERTIFICATION OF DIRECTOR AND ALTERNATE(S)

Executive Director Edson presented Agenda Item K, requesting the Board designate a Board Member to serve as the appointee to represent the Authority on the California Joint Powers Insurance Authority (CJPIA) and the Executive Director to serve as the alternate appointee, all in accordance with the provisions of Article 7 of the CJPIA. Executive Director Edson stated, in the past, a member of the Fire Chief's Association was the CJPIA representative, but there has been a change in that position. Executive Director Edson asked the Board if there are any members that may be interested in becoming a member. Executive Director Edson shared, usually, there are two or three meetings a year that take place in Cerritos, California, and if the Board Member is unable to attend, then he will attend in their place.

Executive Director Edson encouraged the Board to discuss options of who they want to appoint or volunteer. Board Member Nigg asked Executive Director Edson what the general role would be of the person when they are representing in these meetings. Executive Director Edson said, generally, this individual attends meetings and votes as our representing member of the CJPIA. Executive Director Edson expressed many of the Board Members probably use the CJPIA for insurance purposes, and the Board Member attending the meetings would provide input to the Board regarding our insurance agreement with them. Executive Director Edson further expressed, additionally, there is public safety training they provide usually at no cost, that they can make available to their city or discipline. Executive Director Edson went on to say, usually, there are two (2) meetings that are informational discussions and one voting meeting.

Board Member Nigg asked Executive Director Edson if these meetings are virtual or in-person and, and if the meetings are in-person, where the meeting takes place. Executive Director Edson said the meetings were in person and are held in Cerritos, California.

Alternate Board Member Cardell Hurt nominated Chief Mark Fronterotta.



This concluded Agenda Item K.

Alternate Board Chair Denison asked for a motion to approve. Alternate Board Member Hurt motioned first, seconded by Board Member Nigg.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

L. APPROVE AMEDMENT NO. 125 TO AGREEMENT NO. LA-RICS 007

Executive Director Edson presented Agenda Item L, requesting the Board approve Amendment No. 125 and make those certain California Environmental Quality Act (CEQA) findings described in the Board Letter.

Executive Director Edson reported that Amendment 125, if approved by the Board, would incorporate two (2) Change Orders listed below to MSI in the amount of fourteen thousand seven hundred and seventy-six dollars (\$14,776), which will be funded by UASI grants.

1. Change Order for generator service work at the FRP site in the amount of \$2,250.
2. Change Order to install, configure, and test water sensors at six (6) sites in the amount of \$12,526.

Executive Director Edson recommends the Board's approval of those Change Orders and asked the Board if they had questions.

Board Member Nigg what the Change Orders were for, and if they were unexpected increases. Executive Director Edson said the generator at site FRP required additional repair work due to last year's weather, and the Change Order for this work was two thousand two hundred and fifty dollars (\$2,250). Executive Director Edson reported the second Change Order was for twelve thousand five hundred and twenty-six dollars (\$12,526) are for some sites that have seen more moisture in trays in which moisture condensates. Executive Director Edson expressed that LA-RICS would like to monitor those sensors, as this was unplanned scope. Board Member Wiese wondered why County ISD would not perform this work. Executive Director Edson said LA-RICS requested MSI perform this work as it is MSI equipment.



Alternate Board Chair Denison asked for a motion to approve. Board Member Nigg motioned first, seconded by Board Member Wiese.

Ayes 10: Luke, Denerson, Sum, Tadeo, Alegria, Wiese, Nelson, Walczak, Hurt, and Nigg

MOTION APPROVED.

XI. MISCELLANEOUS – NONE

There were no Miscellaneous Items for the Regular Meeting or Special Meeting.

XII. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD

There were no Future Discussion and/or Action Items for the Regular Meeting or Special Meetings.

XIII. ADJOURNMENT OF THE REGULAR AND SPECIAL MEETINGS AND NEXT REGULAR MEETING

Alternate Board Chair Denerson adjourned the Regular and Special Board Meetings at 10:34 a.m. and stated the next Regular Board Meeting will be held on Thursday, March 6, 2025, at 9:00 a.m. at the LA-RICS Headquarters.

Alternate Board Chair Denerson called for a motion to adjourn the Regular and Special Meetings. Alternate Board Member Hurt made a motion, seconded by Board Member Wiese.

APPROVED

Dashboard | Reports | Edit | Logout

Standing/COS Alarms | GFX NOC Admin | Standing Alarm (undefined) x

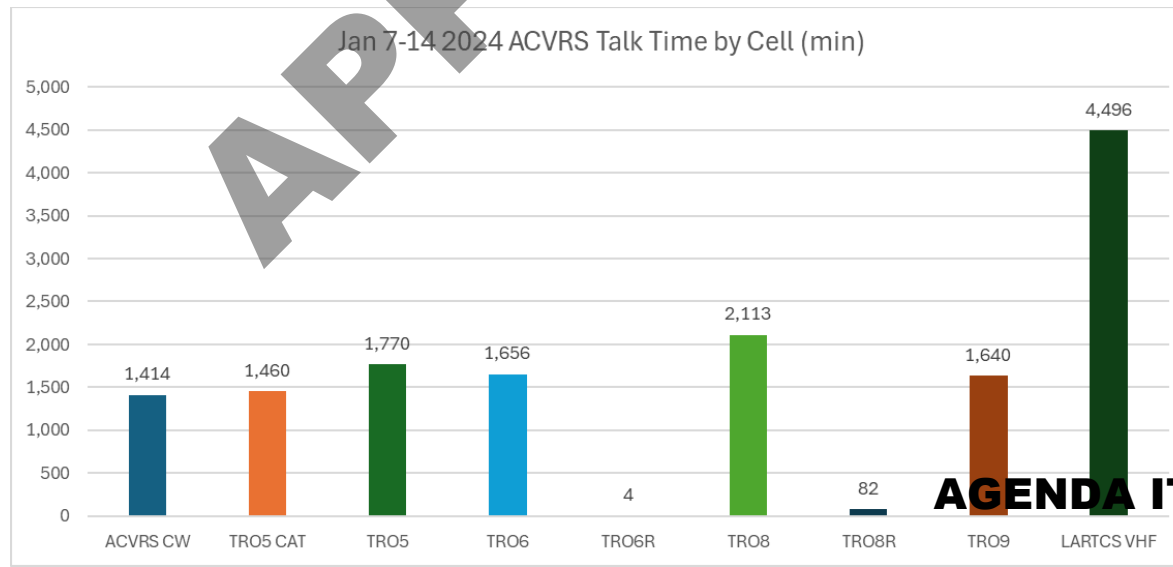
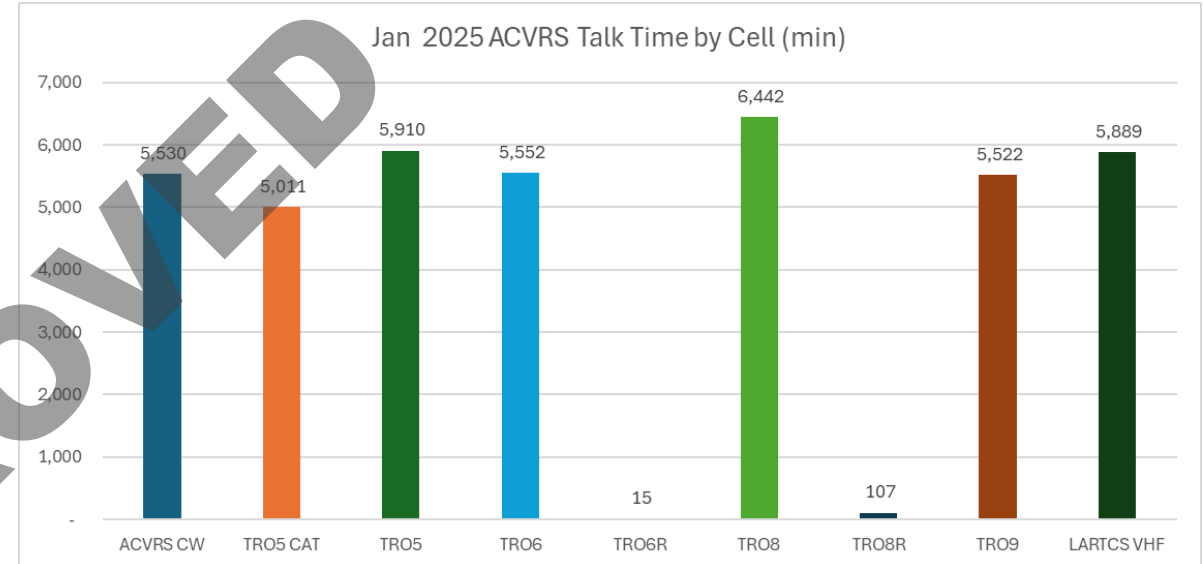
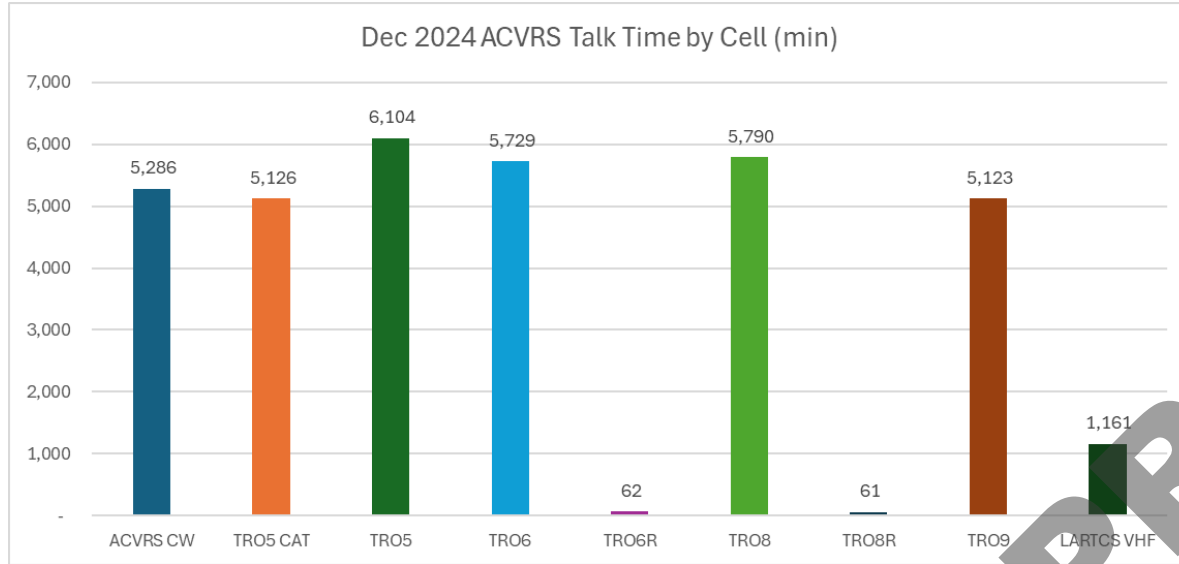
Level Down | Level Up | Standing Alarms | COS Alarms | Combined Alm/COS | Profile Settings

NOC Admin

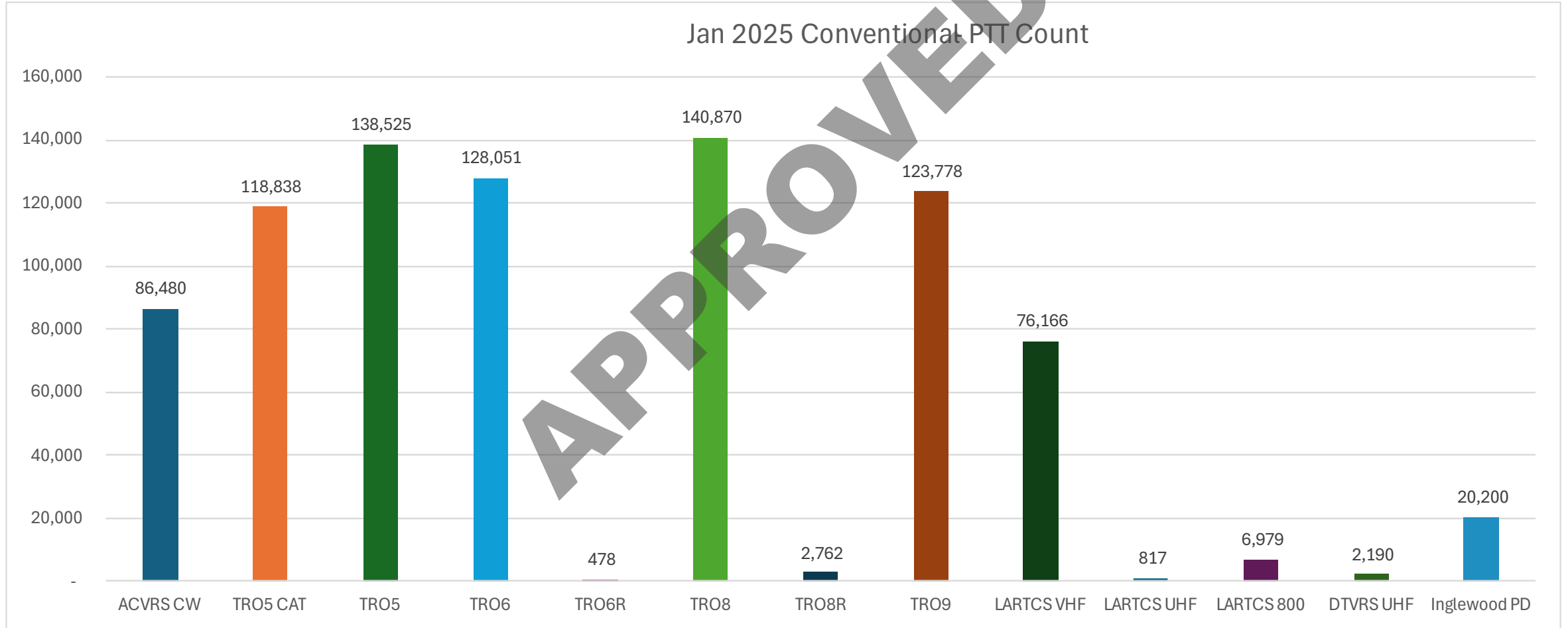
Map showing various sites (TPK, BUR1, PRG, MLM, LAN, etc.) with status indicators (green, red, purple) and labels. Includes a legend on the left for alarm types like SAR Alarms, Smoke Detect, TVSS, etc.

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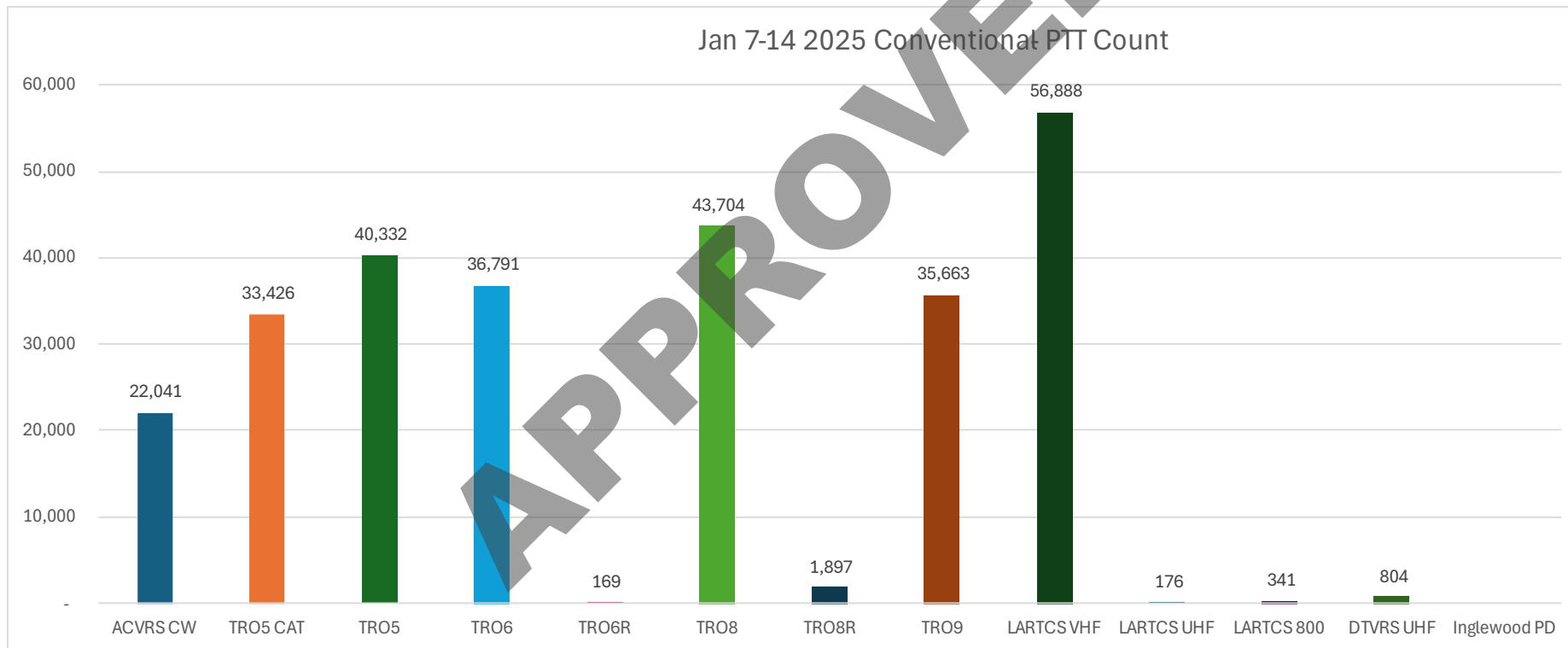
Analog Channels Talk time by Cell Comparison (min)



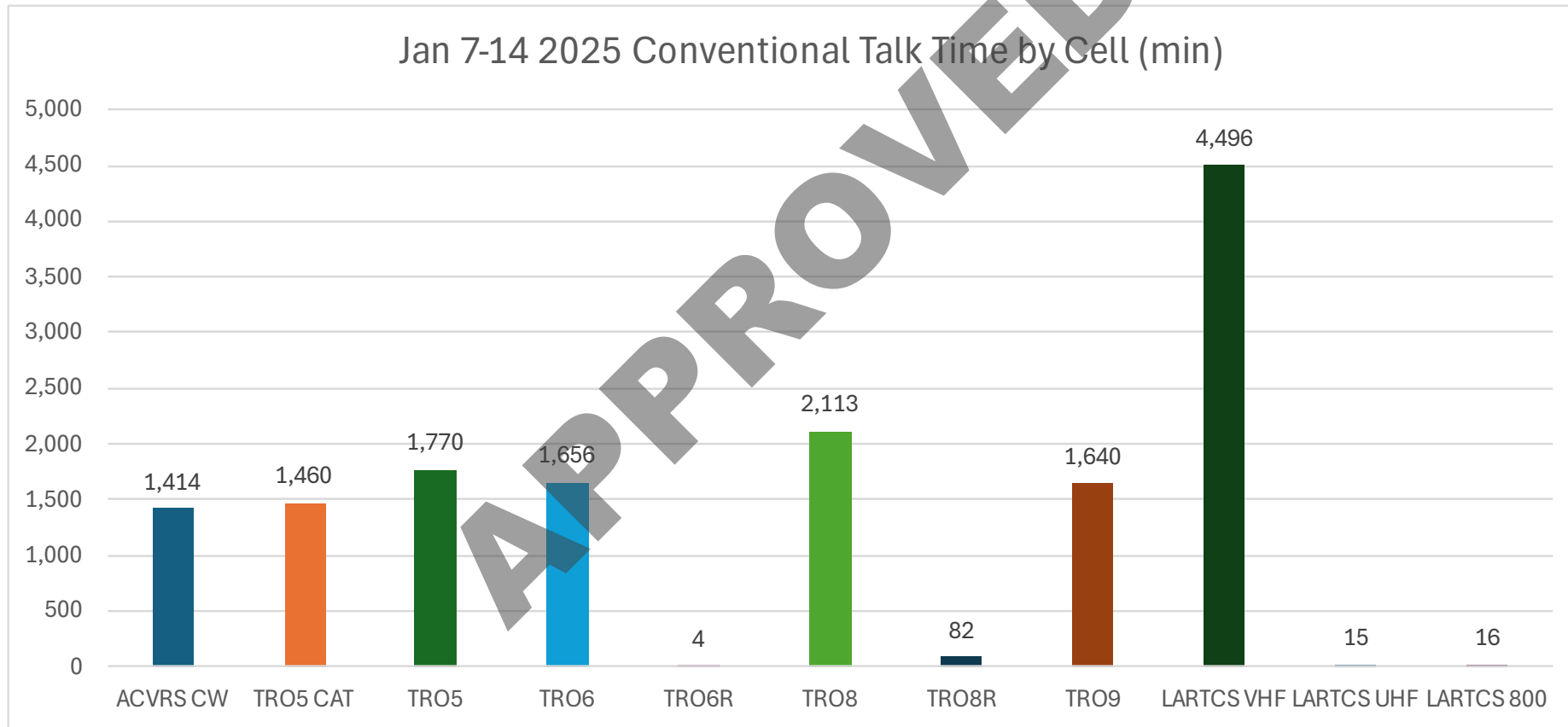
Jan 2025 Conventional PTTs by Cell



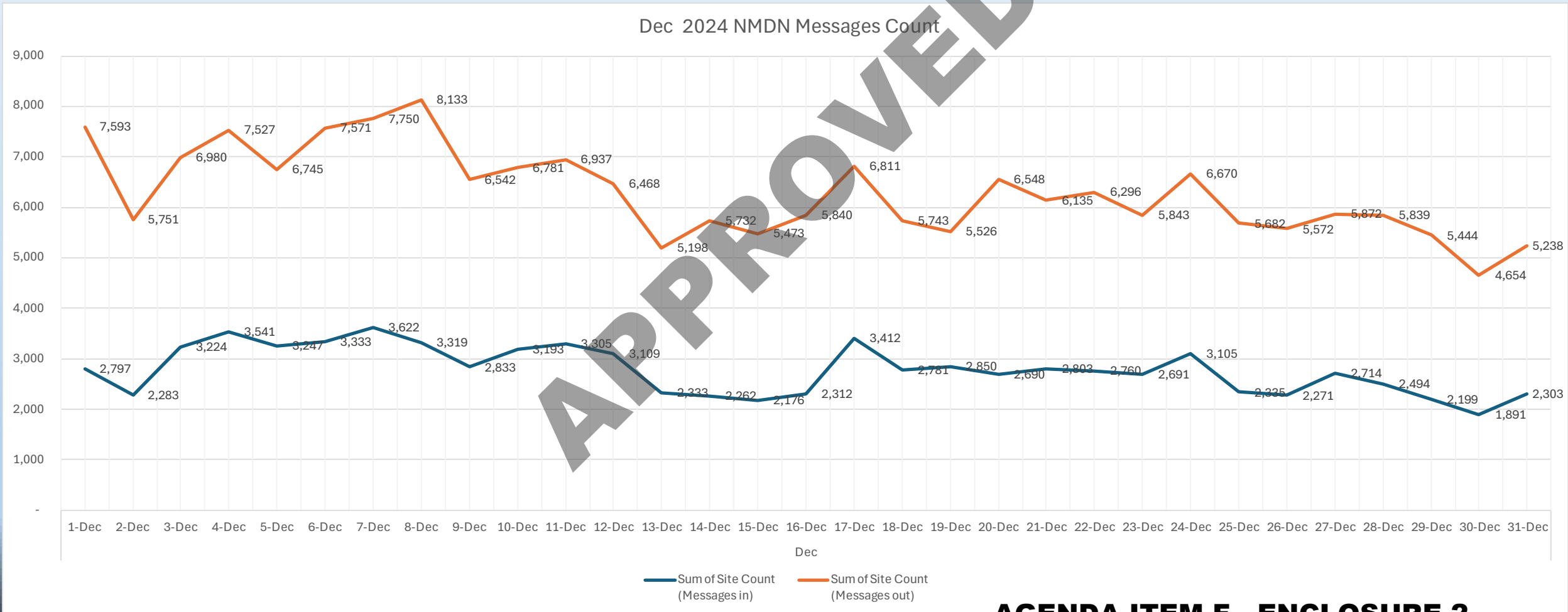
Jan 7-14 Talk time by Cell



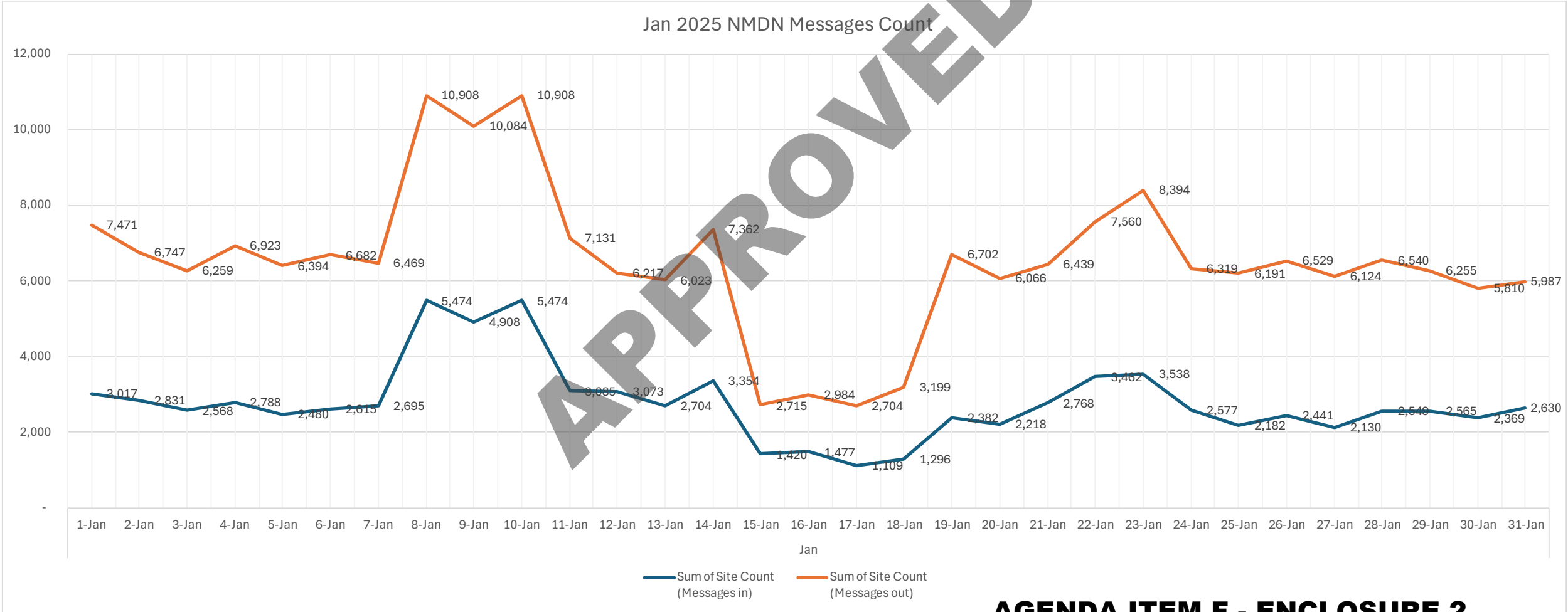
Jan 7-14 Talk time by Cell (min)



Dec 2024 NMDN Messages Count



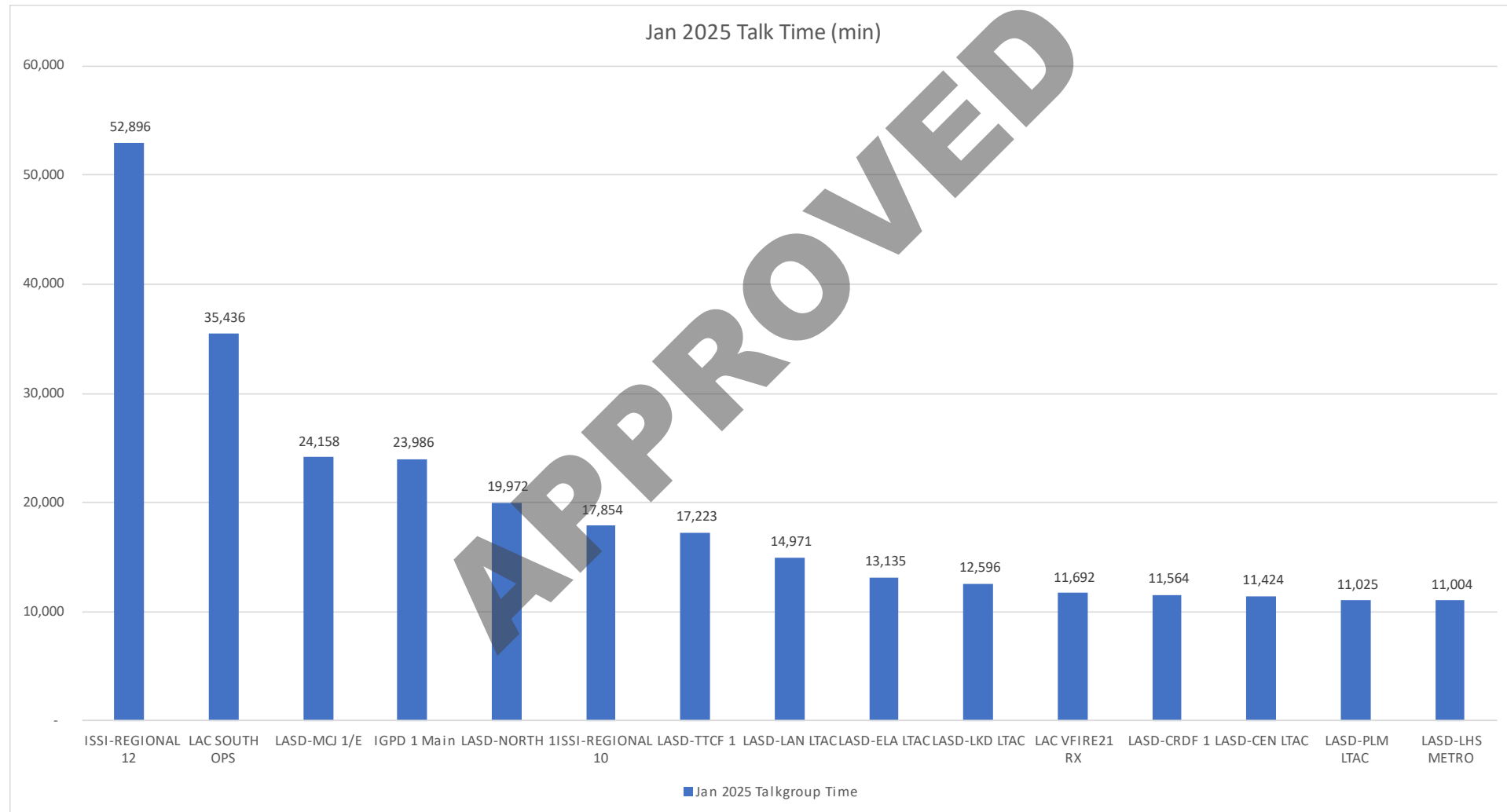
Jan 2025 NMDN Messages Count



Top 15 DTVRS Talkgroups: Dec 2024



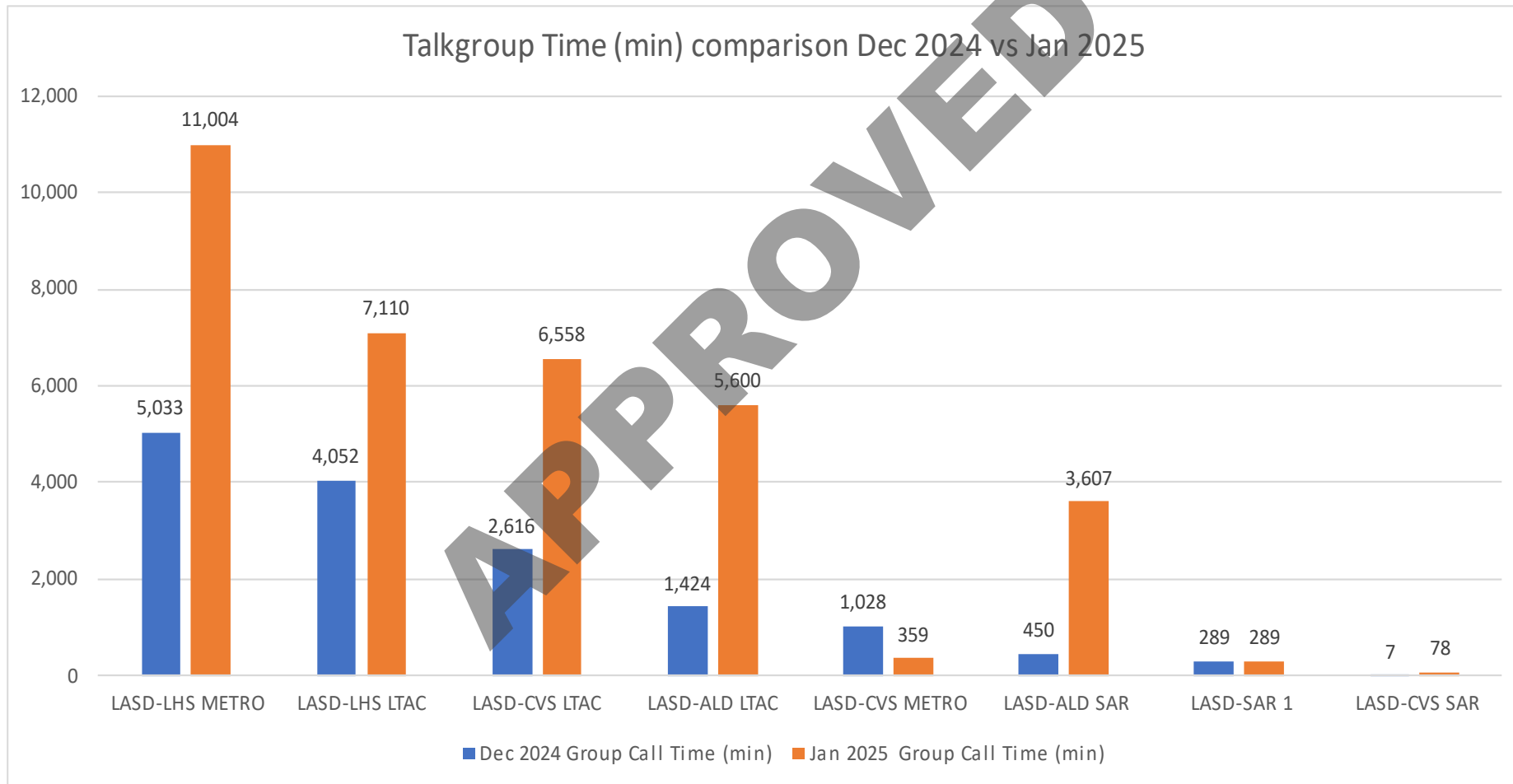
Top 15 DTVRS Talkgroups: Jan 2025



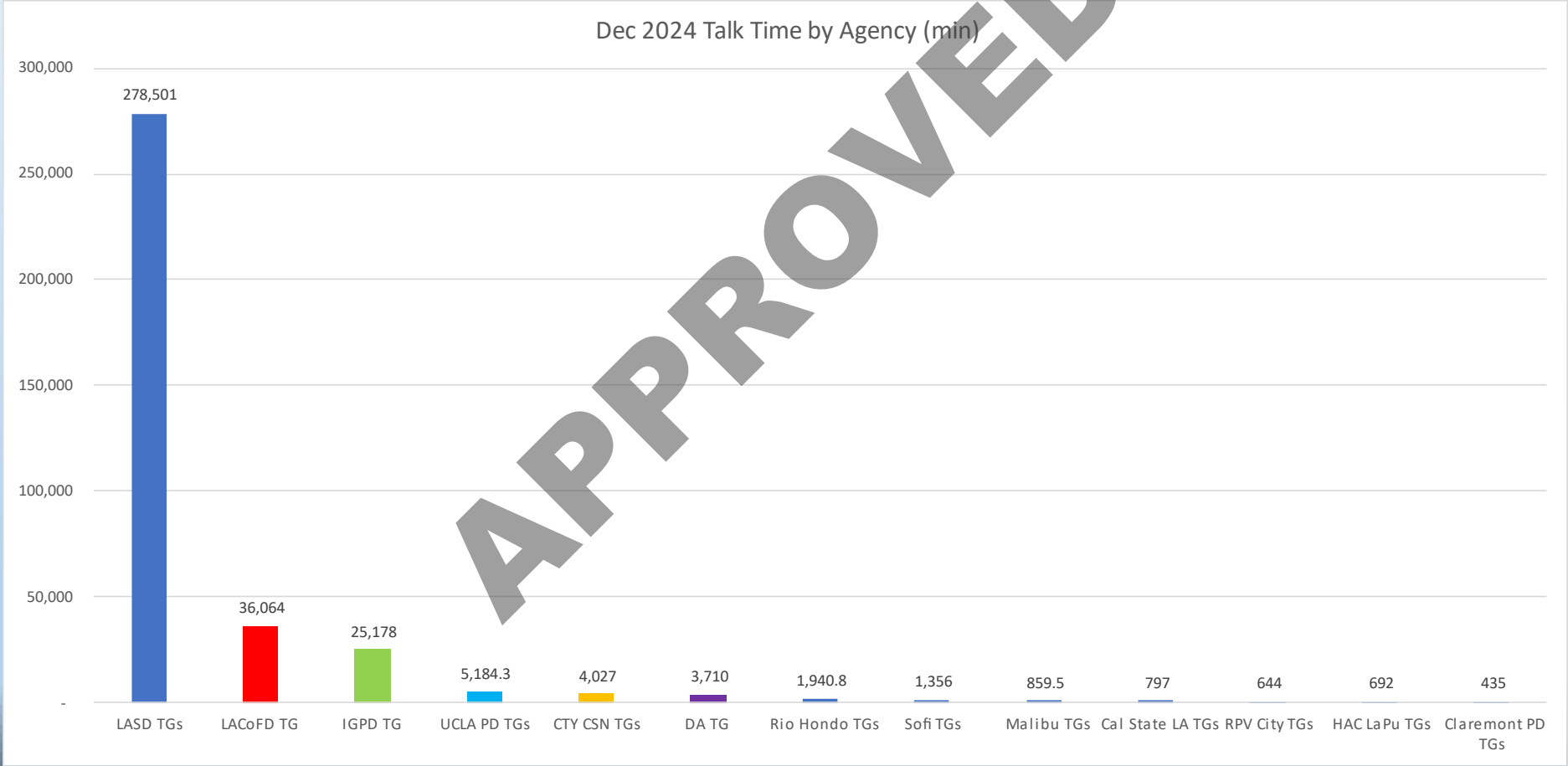
ISSI Regional 9-16 Jan 2025 Use



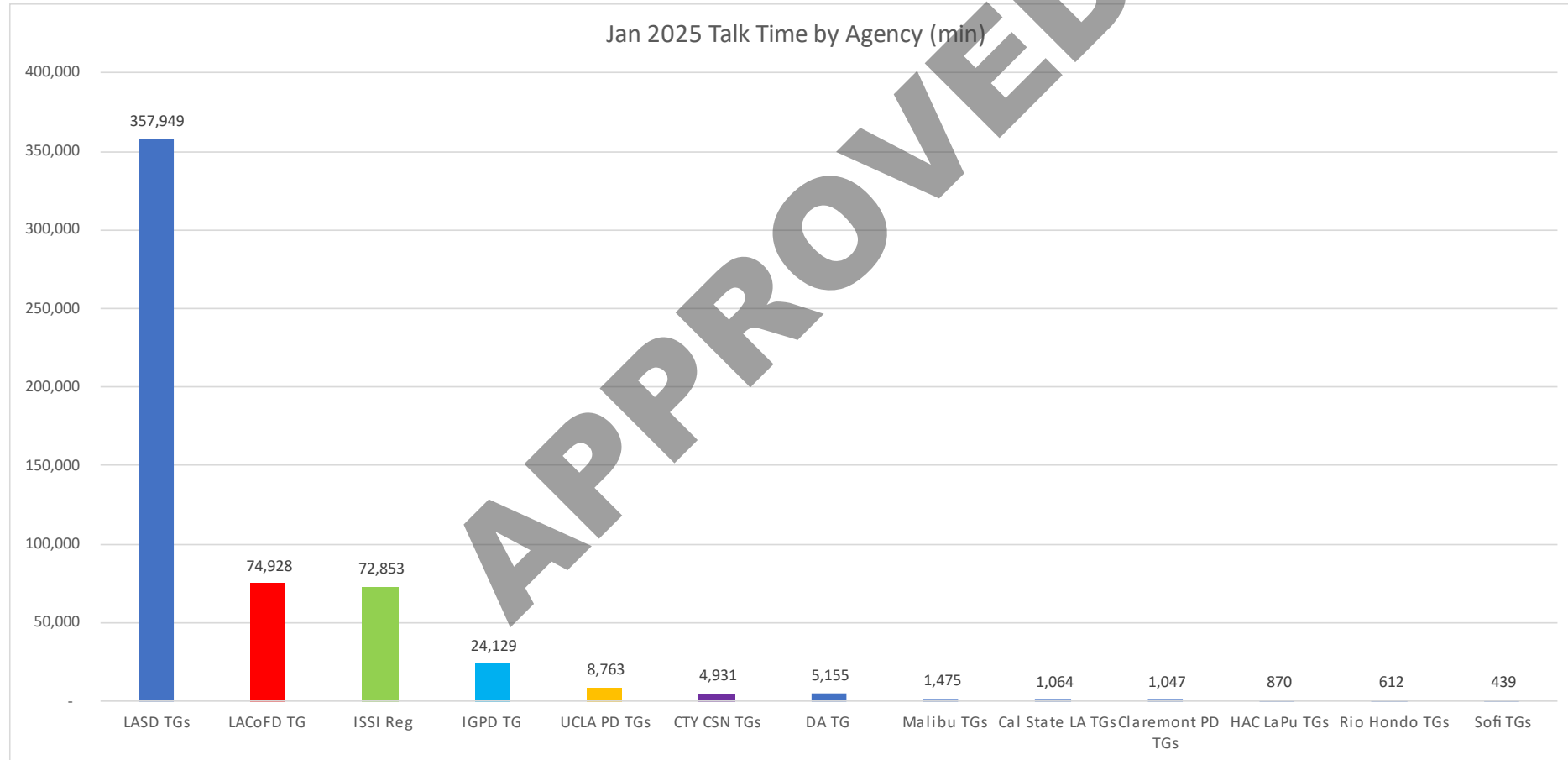
Dec 2024 to Jan 2025 LASD TG Comparison



Dec 2024– DTVRS Top Agency Use



Jan 2025 – DTVRS Top Agency Use



MSI ASTRO P25 PERFORMANCE

LARICS- 2025 California Wildfires

2025

 **MOTOROLA SOLUTIONS**
AGENDA ITEM F- ENCLOSURE 3

Our Mission Critical Performance - LARICS -01/03/2025-01/22/2025

Analysis Overview of LARICS Fire

- Analysis of LARICS system performance between 1/03/2025-1/22/2025 during the wildfire
- Analysis done on Utilization, Network Usage/Talk Time, Call Details, System Availability 20 days span during the wildfire

Utilization Notes

- No Capacity Concerns for the LARICS system
- The system did see over 24% utilization increase (taking into account Data and Voice)
- LARICS system had no significant utilization increase during the wildfire
Note: 1/08/2025 and 1/09/2025 shows highest utilization increase

Network Analysis

- LARICS system was able to handle a 46% increase of Talk Time on the biggest impact day, 1/08/2025
- The system had 55% increase of Calls on the biggest impact day, 1/08/2025

Availability Analysis -LARICS system

- The system had 100% availability and were in *Wide Area Trunking during the wildfire.
- LARICS system performed exceptionally well throughout the wildfires.

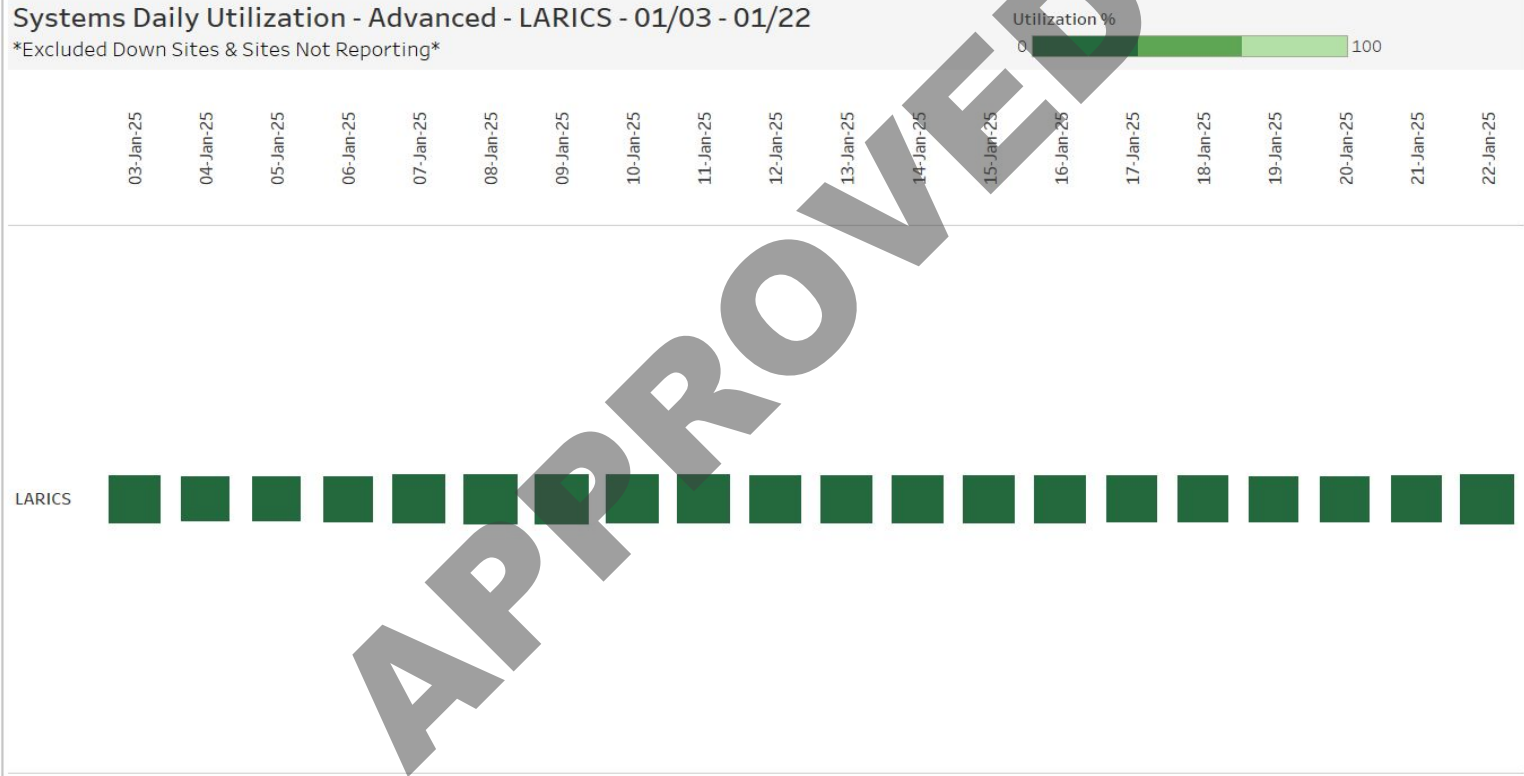
*Wide Area Trunking Definition

When a System is in Wide Area Trunking, radios have a pool of channels and sites they can connect to. If the paired site or channel is down the radio can reconfigure to another channel or site.

LARICS - 01/03/2025 - 01/22/2025 - Systems Utilization

Systems Daily Utilization - Advanced - LARICS - 01/03 - 01/22

Excluded Down Sites & Sites Not Reporting

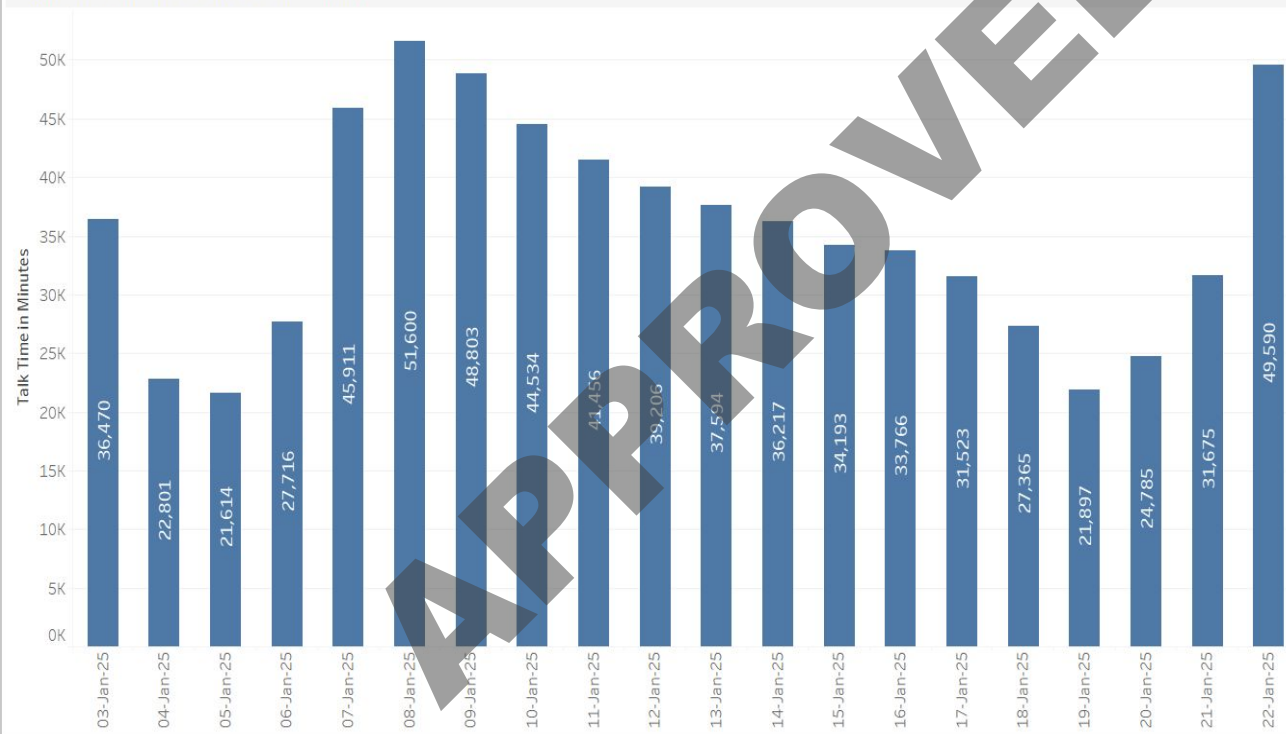


AGENDA ITEM F - ENCLOSURE 3

LARICS - 01/03/2025 - 01/22/2025 - Network Usage - Talk Time

Systems Daily TalkTime Advanced (in Minutes) - LARICS - 01/03 - 01/22

Excluded Down Sites & Sites Not Reporting



Avg Talk Time

Per Day: 35,436 Minutes

Highest Impact Day - 01/08

Talk Time: 51,600 Minutes

System Handled

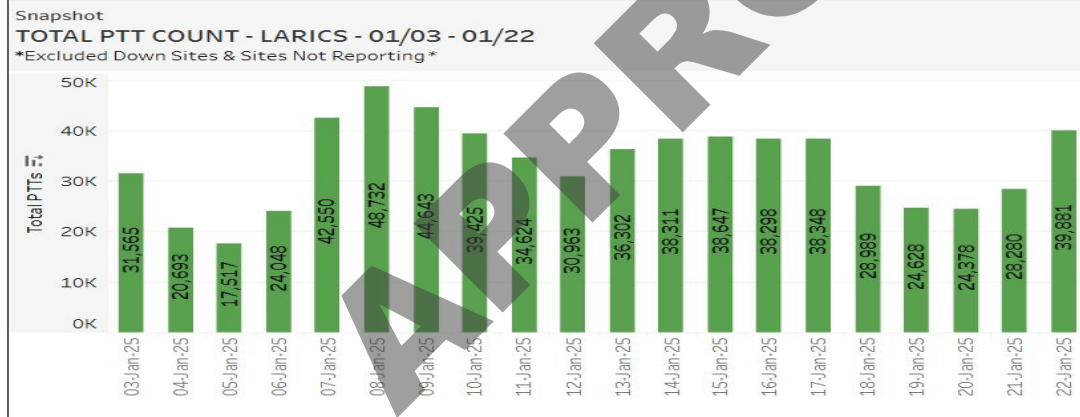
*46% Increase - Talk Time on Highest Impact Day 01/08

LARICS - 01/03/2025 - 01/22/2025 - Systems Overview



Avg Calls Per Day
 Per Day:160,049 Calls

Highest Impact Day - 10/08
 Count: 247986 Calls
 (55% Increase in Calls)



LARICS - 01/03/2025 - 01/22/2025 - Systems Availability

Systems Availability - LARICS - 01/03 - 01/22

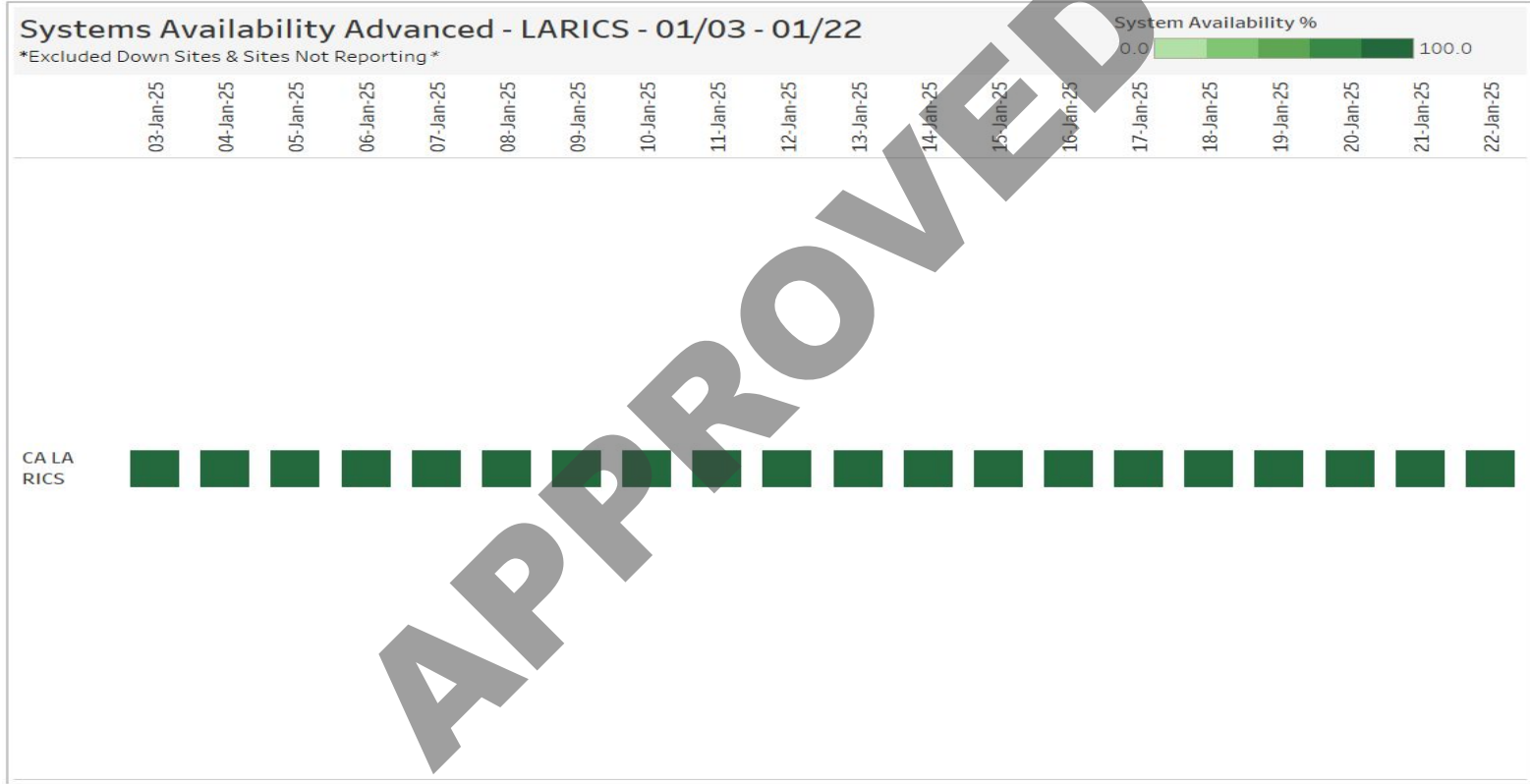
*Excluded Down Sites & Sites Not Reporting *

System	03-Jan-25	04-Jan-25	05-Jan-25	06-Jan-25	07-Jan-25	08-Jan-25	09-Jan-25	10-Jan-25	11-Jan-25	12-Jan-25	13-Jan-25	14-Jan-25	15-Jan-25	16-Jan-25	17-Jan-25	18-Jan-25	19-Jan-25	20-Jan-25	21-Jan-25	22-Jan-25
CA LA RICS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Entire system had **100% availability** and was in wide area trunking during LA Fire

6

LARICS - 01/03/2025 - 01/22/2025 - Systems Availability - Heatmap



LARICS- 01/03/2025-01/22/2025 - Photos



LARICS- 01/03/2025-01/22/2025 - Photos







