



**ALASKA LAND MOBILE RADIO EXECUTIVE COUNCIL
(A Federal, State and Municipal Partnership)**



MEMORANDUM FOR ALMR Executive Council

February 11, 2016

FROM: DOD Co-Chair

SUBJECT: February 18, 2016, Meeting Agenda

TO: See Distribution

1. **Call to Order.** Colonel Harold Hoang, Department of Defense (DOD) Co-Chair will call the meeting to order. The roll will be taken.
2. **Opening Statements and Other Announcements.**
3. **Approval of Previous Meeting Minutes.** (Colonel Hoang) Review of the draft minutes from the January Executive Council meeting. (Atch 1)

The following motion is offered to the council for consideration.

Motion: Approve January 21, 2016, Executive Council meeting minutes, as presented.

4. Old Business.

- a. Codicil to the Cooperative Agreement. At the January meeting, Deputy Chief Ken Spadafora turned over the agreement to Colonel Hoang to obtain the remaining signature from the DOD. Colonel Hoang stated he would staff the document up to General Handy, but it may be several weeks before it was signed, due to how busy General Handy was at this time.
- b. FY17 Contract Execution Actions. At the January meeting, Mr. Scott Stormo stated that SOA procurement had put together a schedule and were also working to put together a template for the Infrastructure Operations and Maintenance Services (IOMS) contract.
- c. Cost Share Approach and Method. At the January meeting, Deputy Commissioner Comer asked to reopen the cost share discussions because there is no one sitting on the council who had originally agreed to the current agreement.

Colonel Hoang asked Mr. Tim Woodall to take an action and work with Mr. Matt Leveque to provide Deputy Commissioner Comer the briefing originally given to the Executive Council on the approach and method for determining the current cost share.

5. User Council Update. (Mr. Ocie Adams)

Vacancies. Since the January meeting, the alternate Joint Base Elmendorf-Richardson (JBER) representative has changed units, leaving that council position vacant.

Previous vacancies still exist for the alternate Southeast-Municipalities position and both the primary and alternate US Army-Alaska (USARAK) positions.

NOTE: This item will remain **OPEN** on the agenda until resolution.

6. Operations Management Office. (Mr. Del Smith)

a. Clear site power. At the January meeting, Mr. Smith advised that the Clear site had lost power again on December 30 and was running on generator power.

b. Annual subscriber inventory confirmations.

c. January System metrics (Atch 2)

7. New Business.

8. Next Meeting. (Colonel Hoang) The next meeting is scheduled for March 17, 2016, 1:30 p.m. at the Enterprise Technology Services Conference Room, 5900 E Tudor Road.

9. Adjourn Meeting. (Colonel Hoang)

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HOANG.HAROLD.THANH.1184513010
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ou=USAF, cm=HOANG.HAROLD.THANH.1184513010
Date: 2016.02.11 09:56:55 -0700

Harold Hoang, Colonel, USAF
Alaskan Command, Director C4 Systems
ALMR Executive Council

2 Attachments:

1. Draft January Meeting Minutes
2. January System Metrics

Distribution:

SOA/DPS, Deputy Commissioner Bill Comer
ALCOM/J6, Colonel Harold Hoang
FBI, ASAC David Condo
AML, Ms. Linda Murphy
MOA, Deputy Chief Ken Spadafora
SOA DOA, Mr. John Boucher
SOA ETS, Mr. Jim Bates
SOA ETS, Mr. Scott Stormo
ALCOM/J64, Mr. Timothy Woodall
MOA, Mr. Trygve Erickson
SOA DOT, Mr. Ocie Adams
OMO, Mr. Del Smith
ALCOM/J60, LTC Glenn Mellor



**ALASKA LAND MOBILE RADIO EXECUTIVE COUNCIL
(A Federal, State and Municipal Partnership)**



MEMORANDUM FOR ALMR Executive Council

February XX, 2016

FROM: DOD Executive Co-Chair

SUBJECT: January 21, 2016, ALMR Executive Council Meeting Minutes

TO: See Distribution

Executive Council Members Present:

Colonel Harold Hoang	Department of Defense – Alaskan Command (ALCOM)/J6
Deputy Commissioner Bill Comer	State of Alaska – Department of Public Safety (via teleconference)
Assistant Special Agent in Charge David Condo	Alaska Federal Executive Association /Federal Bureau of Investigation (via teleconference)
Deputy Chief Ken Spadafora	Municipality of Anchorage – Anchorage Police Department

ALMR Support Team Members and Guests Present:

Mr. Ocie Adams	User Council Vice Chair (via teleconference)
Mr. John Boucher	Department of Administration Deputy Commissioner (via teleconference)
Mr. Jim Bates	Director, Enterprise Technology Services (ETS) (via teleconference)
Mr. Scott Stormo	ETS SATS/ALMR Manager
Mr. Tim Woodall	DOD ALMR Program Manager
Mr. Trygve Erickson	Municipality of Anchorage AWARN Manager (via teleconference)
Mr. Matt Leveque	SOA, DPS SPOC/SWIC
Mr. John Rockwell	SOA, DPS 911 Coordinator
Mr. Bruce Richter	OEC Region X Emergency Coordinator (via teleconference)
Ms. Sherry Shafer	Operations Management Office (via teleconference)

1. **Call to Order.** Colonel Harold Hoang, Department of Defense (DOD) Co-Chair, called the meeting to order at 1:32 p.m.

2. **Opening Statements and Other Announcements.**

Colonel Hoang welcomed Deputy Chief Bill Comer to the council as the new State of Alaska (SOA) representative and offered his assistance during the transition.

3. **Approval of Previous Meeting Minutes.** Colonel Hoang asked the Executive Council (EC) members if they had reviewed the November meeting minutes and had any comments.

Hearing no comments, Colonel Hoang offered a motion for their approval.

Motion: Approve the November 19 Executive Council meeting minutes, as presented.

The motion was made by Assistant Special Agent in Charge (ASAC) David Condo and seconded by Colonel Hoang. There were no objections. **The motion was carried and approved.**

4. **Old Business.**

a. Service Level Agreement (SLA). Mr. Del Smith advised the SLA had been signed by all parties and filed. This item is **CLOSED**.

b. Codicil to the Cooperative Agreement. Deputy Chief Ken Spadafora brought the Codicil, which had been signed by the Mayor of Anchorage, to the meeting and turned it over to Colonel Hoang.

Colonel Hoang stated he would staff the document up to General Handy, but it may be several weeks before it was signed, due to how busy General Handy was at this time.

c. FY17 Contract Executions. Mr. Scott Stormo stated that SOA procurement had put together a schedule and were also working to put together a template for the Infrastructure Operations and Maintenance Services (IOMS) contract. He briefed that he had a meeting with them and the DOD yesterday and were working through the request for proposal (RFP) and the statement of work (SOW) and would be involving the User Council (UC), as well. Mr. Stormo advised they were still in good shape within the procurement process timeline according to the State side.

Colonel Hoang asked Mr. Tim Woodall how that fit into the DOD procurement timeline and Mr. Woodall explained because the State has the lead on the contract, the DOD would follow the State timeline.

Mr. Woodall stated the most important thing that the DOD required was the Codicil be signed and in hand. He also advised the DOD would need to sign a memorandum of agreement (MOA) addressing how the transfer of money would be accomplished, which

was the most complex part of the relationship. Mr. Woodall briefed that the legal office was aware of having that hanging over our head and that this was yet to be completed.

Colonel Hoang asked who would sign the MOA and Mr. Woodall stated that General Handy would have to sign but the services would have to agree ahead of time that the General would be their executive agent. Colonel Hoang emphasized the lead time needed to get it in front of General Handy given his busy schedule.

Mr. Woodall advised he would negotiate with the State what would go into draft the initial MOA and he would run it through the legal office before sending it to the State.

Mr. Stormo stated he would defer to Mr. Woodall for the moment regarding the drafting of the MOA, because he still had to figure out who would review and sign it on his side.

Mr. Woodall noted the memorandum would be the document that allows the DOD to participate in the State-led contract process.

Colonel Hoang asked if the new risk management framework (RMF) needed to be taken into account, as it was replacing the old Defense Information Assurance Certification and Accreditation Process (DIACAP).

Mr. Woodall stated this would be an option in the contract when it goes out. He advised it is in the current contract, so it will be carried over into the new contract but it will be carried as an optional line item for execution.

Mr. Smith advised he spoke to Mr. Wade Hill, ALMR Security Manager, early in the week regarding the change to the DIACAP in order to get ready for this change. Mr. Smith noted that ALMR has been anticipating this for some time.

Colonel Hoang briefed that because this is a relatively new framework, everyone is going through a learning process and wants to be sure the cyber security and control measures are properly identified and any mitigation strategies are in place.

Mr. Matt Leveque stated he has been back-briefing Deputy Commissioner Comer regarding why the State has to have the System Update Services (SUS), which meets the DOD requirements and far exceeds anything the State would have, although it's a smart way to run the System anyway.

Colonel Hoang advised that if the State required a demonstration, the DOD would love to provide some insight from learning some hard lessons regarding cyber security and could provide additional documentation, if needed.

Mr. Woodall stated the important thing is to remember it's a process required by all the Federal agencies, so rather than refer to the DIACAP as a DOD requirement, it would be better to state the requirement applies to all Federal agencies on the System. He also reminded everyone that the State does not pay for the certification process, the services do.

Mr. Smith pointed out that this is identified in the annual Operations Management Office (OMO)/System Management Office (SMO) Budget document as a DOD-centric cost.

d. FY16 Cost Share Agreement. Mr. Smith advised that the document was finalized on January 11, when the final signatures were obtained.

Mr. Woodall noted there were no changes to the cost share from the previous fiscal year.

This item is **CLOSED**.

5. User Council Update.

a. Annual Elections. Mr. Ocie Adams advised the Executive Council that he had the election results and Deputy Chief Brad Johnson was elected to the Vice Chair position and that he had been elected as the new Chair.

b. User Council Vacancies. Mr. Adams stated there were still several vacancies on the council. He noted the Southeast-Municipalities alternate and US Army Alaska (USARAK) alternate positions remained vacant at this time.

Mr. Adams pointed out that Mr. Rich Garrett, USARAK primary representative, had taken a position at Fort Drum leaving both USARAK positions vacant. He also advised that Mr. Kent Gale, primary DOI BLM representative had taken a position at Boise, Idaho.

Mr. Adams briefed the council he had received an appointment letter for the replacement for Mr. Gale and that the individual had been very faithful to the council before and that she was very knowledgeable and he was glad to see her return. Mr. Adams offered the following motion for the council's consideration.

Motion: Approve the appointment of Ms. Bev Fronterhouse, as the primary Federal Non-DOD Department of Interior representative to the ALMR User Council.

Colonel Hoang advised he had no problem with the appointment and offered the motion, as provided, and Deputy Commissioner Comer seconded the motion. There were no objections. **The motion was carried and approved.**

Mr. Adams noted the vacancies would remain on the agenda until resolved.

6. Operations Management Office.

a. Clear site. Mr. Smith advised that the Clear site had lost power again on December 30 due to water in the power cable, as was reported. He noted the site was currently running on generator power and would switch to a permanent power source at some point in the future.

b. ALMR/AWARN interoperability. Mr. Smith noted that an article on this was recently published in the Insider newsletter regarding a shooting in Anchorage. He stated

initially the Anchorage Police Department (APD) had put the information together that the suspect headed to valley. Mr. Smith advised that APD had put together a talkgroup with the Alaska State Troopers (AST) at such time, who eventually spotted the vehicle returning to Anchorage and during the pursuit, the suspect spotted the pursuit vehicle around Eagle River and eventually bailed out of vehicle in the Mountain View area and ran into woods near Joint Base Elmendorf-Richardson (JBER). Mr. Smith pointed out that this whole event lasted several hours, but the point was that it was nice that during the contingency search and pursuit, APD was also able to add the Anchorage Fire Department Emergency Medical Services, JBER Security Forces, the AST helicopter and a Federal Bureau of Investigation fixed-wing aircraft to the same talkgroup and everyone had situational awareness. He emphasized the interoperability between ALMR and AWARN is critical at times like these.

Deputy Chief Ken Spadafora clarified that APD talkgroup patching is done by direction. He stated it is difficult for the officers to find these other channels while driving, so if the dispatchers put the patches together, then the officers don't have to fumble with the radio. He also noted under duress, it's easier to put the stress on the dispatchers who are sitting in a chair with a whole console in front of them, than the officer going 80mph down the highway.

Mr. Trygve Erickson noted for those not familiar with ALMR and the Anchorage Wide Area Radio Network (AWARN), calling it a patch is somewhat deceiving. He explained that it is really a talkgroup merge, set up like it's a patch but it's technically very different than a patch and works a whole lot better.

c. Soldotna Dispatch outage. Mr. Smith advised the council that an outage occurred at the Soldotna AST Dispatch on Dec 29 and they lost all connectivity from their Gold Elite consoles to the System. He stated that ultimately SOA Enterprise Technology Services (ETS) technicians were able to re-establish connectivity. In the interim, a Trooper was in Dispatch with a portable which provide an extra channel to talk out on.

Mr. Woodall asked if they had MotoBridge® available there, and Mr. Leveque stated the ~~portable installed~~ doomsday radios ~~came into play~~ were used and portable radios were brought into the dispatch center so that dispatcher~~sey~~ would have an additional ~~channel talkgroups~~ to talk on.

Mr. Woodall stated the MotoBridge® work station would second as a suitable back up for a Gold Elite console. He noted although it is not quite as robust, it was more so than a single radio and it would give them the patching capabilities. Mr. Smith advised that the MotoBridge® was not used.

Mr. Smith said the Gold Elites came back up fairly quickly, but the network connection remained down. He deferred to Mr. Stormo to address that portion.

Mr. Stormo stated they were able to re-establish the console connectivity and although they knew the network was down, they didn't know it was an issue, so they left it that way as not to risk breaking the consoles again by messing with the connection. He briefed

that ETS was unaware that there was an issue regarding the network connection, until they were contacted again late New Year's Day.

Mr. Stormo advised that ETS returned to the dispatch center on Saturday to repair the network connection and fortunately, some of their critical people who were out of state for the holiday had taken their laptops with them and were able to VPN in and get the MW back up. He pointed out this repair was basically a band-aid fix put in place to get State network traffic flowing, because it is an old version of the MW they no longer maintain. Mr. Stormo noted the network connection is still band-aided, but ETS hopes to get it replaced at some point.

d. December metrics. Mr. Smith briefed there were 1.85M voice calls in December, which was almost a flat line from the November metrics. He noted the busies were down substantially and, overall, it had been pretty quiet month.

Mr. Smith advised the council that the Sterling site has one channel down, but it's a five-channel site so there hasn't been any impact. He pointed out the site has had no busies since June. Mr. Smith explained the SMO would be going next week to take care of the issue after consultation with the State.

Mr. Smith stated that Heney Range is having some difficulties, but they don't appear to be MW connectivity related, because when the sun is shining the site comes back up. He also noted that he called both the Cordova Police Chief and the Colonel from Fish and Wildlife Protection and right now it was not an issue for them.

Mr. Stormo advised while it was not an issue for the agencies in Cordova it was an issue for ETS because they are not able to flight follow helicopters and they don't know what guys are doing once they leave the Valdez area, so it's important that they get it repaired quickly.

7. New Business.

a. User Council 2015 Annual Assessment on System Operations and Management Performance.

Mr. Smith addressed this document, which was distributed prior to the meeting, and advised them it was for their information only. He explained it was the User Council's annual report to the Executive Council on their assessment of the operational health of the System and the performance of the contractors.

b. OMO 2015 Annual Information Assurance Audit Report of Findings. Mr. Smith briefed the council this was for their information only and it was prepared as a snapshot look at the quality assurance/quality control functions the OMO provides with regard to security of the System.

Mr. Leveque asked whether the write up for issue number three was because the whole building didn't have fire suppression or just the room the Master Site was in.

Mr. Woodall interjected it was the whole building because the walls didn't go all the way up to provide a fire wall, and if there was a fire on the opposite side of the building, it could come into the site space.

Mr. Leveque asked if there was a fire suppression system in the Master Site space and Mr. Woodall stated there was.

c. 2015 Business Case Update. Mr. Smith advised the council this annually prepared document would require their approval/acceptance. He explained it was updated annually to reflect the current situation of the System and the ALMR program, and that permanent funding continues to be a main issue. The OMO stated they would send out an email after the meeting to gain the council member's concurrence.

d. Encryption. Deputy Chief Spadafora stated he understood most of the State law enforcement is encrypted on all their channels. He pointed out that APD has "streamed" out their two main channels unencrypted, with a several minute delay. Deputy Chief Spadafora noted there was recently a series of robberies over two to three days and they turned off the streaming feeds and there was an immediate pushback from the public and media.

Deputy Chief Spadafora advised they are currently reviewing their procedures and were probably violating some privacy laws by putting victim's addresses and names out there on the radio. He hoped they would end up being encrypted and that they would find some other way satisfy the public's appetite for information. Deputy Chief Spadafora asked that everyone just be aware in case there is any fallout coming to any of the State agencies, and they may or may not be contacted regarding the issue.

Mr. Leveque mentioned that, although APD has more cops on the street at any given time than there are troopers, AST has experienced that with having unencrypted channels you are telling people where your troopers are or are not, which is problem number one. He also advised they had one specific case that proved the idiocy for at least the State side to not encrypt. Mr. Leveque noted AST had a tip regarding a felony warrant for an individual who was in a bar near Glennallen, so they dispatched a Trooper to go get him. He pointed out when the Trooper arrived to apprehend him, the scanner behind the bar had already picked up the traffic and the guy had split 15 minutes earlier. Mr. Leveque pointed out that the public/privacy issues and the operational safety issues outweigh any reason to put it out there ever.

Deputy Chief Spadafora agreed that it is only common sense to encrypt, but noted they were still dealing with politicians and transparency claims. He stated it was take about a month to sort out.

Mr. Smith advised there was the Nixle App that provides constant texts to the public on what is happening, if you want to sign up for it.

Mr. Jim Bates pointed out that the Alaska Public Safety Information Network (APSIN) data base the State uses contains criminal justice information that is protected under their

agreement with the FBI. He stated if you look under the Criminal Justice Information System (CJIS) code, it speaks about encrypting things where people don't have a need to know. Didn't know if that helped the APD case, but wanted to throw it out there.

Deputy Chief Spadafora stated it does help and they are definitely using that. He advised he thinks the laws on releasing the information on sexual assault or domestic violence victims will carry the most weight. Deputy Chief Spadafora briefed they were going to argue all these points and hopefully would win.

e. Cost Share Discussion. Deputy Commissioner Comer asked to reopen the cost share discussions because there is no one sitting on the council who originally agreed to the agreement.

Mr. Leveque advised that DC Comer had asked "how did we get here." He wasn't able to provide all the answers. He pointed out it was largely done in conjunction with the ETS Director and Tim had a large piece of it.

Mr. Woodall stated he had the background and could send it. He explained the Executive Council had set up a subcommittee with representation with the agencies who pay (infrastructure owners) to come up with a cost share solution. Mr. Woodall explained the working group decided certain elements like periodic maintenance inspections (PMIs) that benefitted everyone could be considered a shared cost, but any maintenance services that involved fixing or updating owned infrastructure could not be a shared cost. He further broke it down to state either entity, DOD or SOA, would still have to have the infrastructure whether they were involved in ALMR or not, and that by law, DOD cannot share in the cost of maintenance at a State site and likewise the State cannot share in the cost of maintenance at a DOD site.

Mr. Leveque advised the reasoning behind the re-opening of the discussion was they wanted to be prepared to be able to talk as to why it is this way and anything we can provide to help prepare Deputy Commissioner Boucher and Deputy Commissioner Comer testify to the Legislature is good.

Mr. Woodall stated he was involved could provide the background on how they came to the conclusions and if Deputy Commissioner Comer needed that help, he was available to do that, or if he was recommending it be reviewed again, that certainly could be done too. He noted it was always open to be reviewed/renegotiated again; that's why it's reviewed every year.

Colonel Hoang proposed to Deputy Commissioner Comer that Mr. Woodall brief him to help put it into perspective as to how they arrived at the current agreement. He stated based on that briefing, if Deputy Commissioner Comer still felt it was worth reviewing, he could make that motion a future meeting and have a working group do a revalidation.

Deputy Commissioner Comer expressed his agreement with this approach and appreciation of the offer.

Deputy Commissioner John Boucher stated he could certainly learn more about the history of this because when he had to brief the Legislature he didn't feel very well armed. He stated he feels a sense of urgency to get up to speed, because they have a budget hearing this afternoon.

Mr. Woodall offered to provide Deputy Commissioner Boucher the briefing originally given to the Executive Council that breaks down the current cost share decision and the rationale and be on the phone to answer any questions.

Colonel Hoang noted for Deputy Commissioner Comer and Deputy Commissioner Boucher, that based on their schedules and availability, this could be done via telecon if that would be helpful.

-Deputy Commissioner Comer asked for the information to be provided and he would go over it with Mr. Leveque and put together any questions he had for the rest of the group.

Mr. Leveque stated he would work with Mr. Woodall and get the slides and then set up a follow-on telephone call.

DC Comer stated this was good with him and perhaps Deputy Commissioner Boucher could be there, as well.

Colonel Hoang asked Mr. Woodall to take that for action and work with Mr. Leveque.

8. Next Meeting. Colonel Hoang briefed the next meeting is scheduled for February 18, at 1:30 p.m. at 5900 E Tudor Road in the Enterprise Technology Services Conference Room.

9. Adjourn Meeting. Colonel Hoang asked if there were any other items for the council's discussion.

Hearing no comments, Colonel Hoang requested a motion to adjourn the meeting.

Motion: Adjourn the January monthly Executive Council meeting.

The motion was made by ASAC Condo and second by Colonel Hoang. There were no objections. **The motion was carried and approved.**

The meeting adjourned at 2:27 p.m.

Harold Hoang, Colonel, USAF
ALCOM J6/Department of Defense Co-Chair
ALMR Executive Council

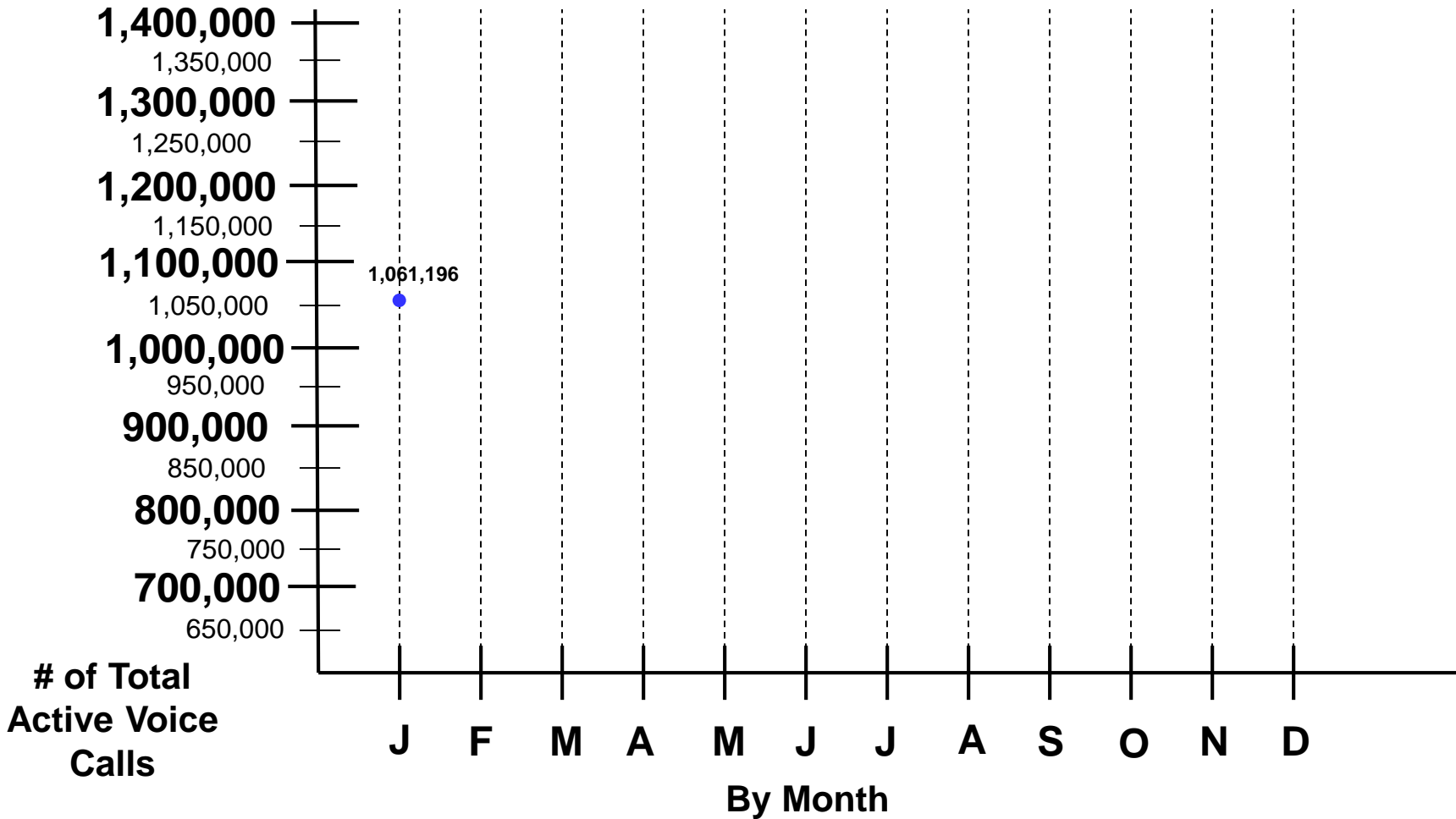
Distribution:

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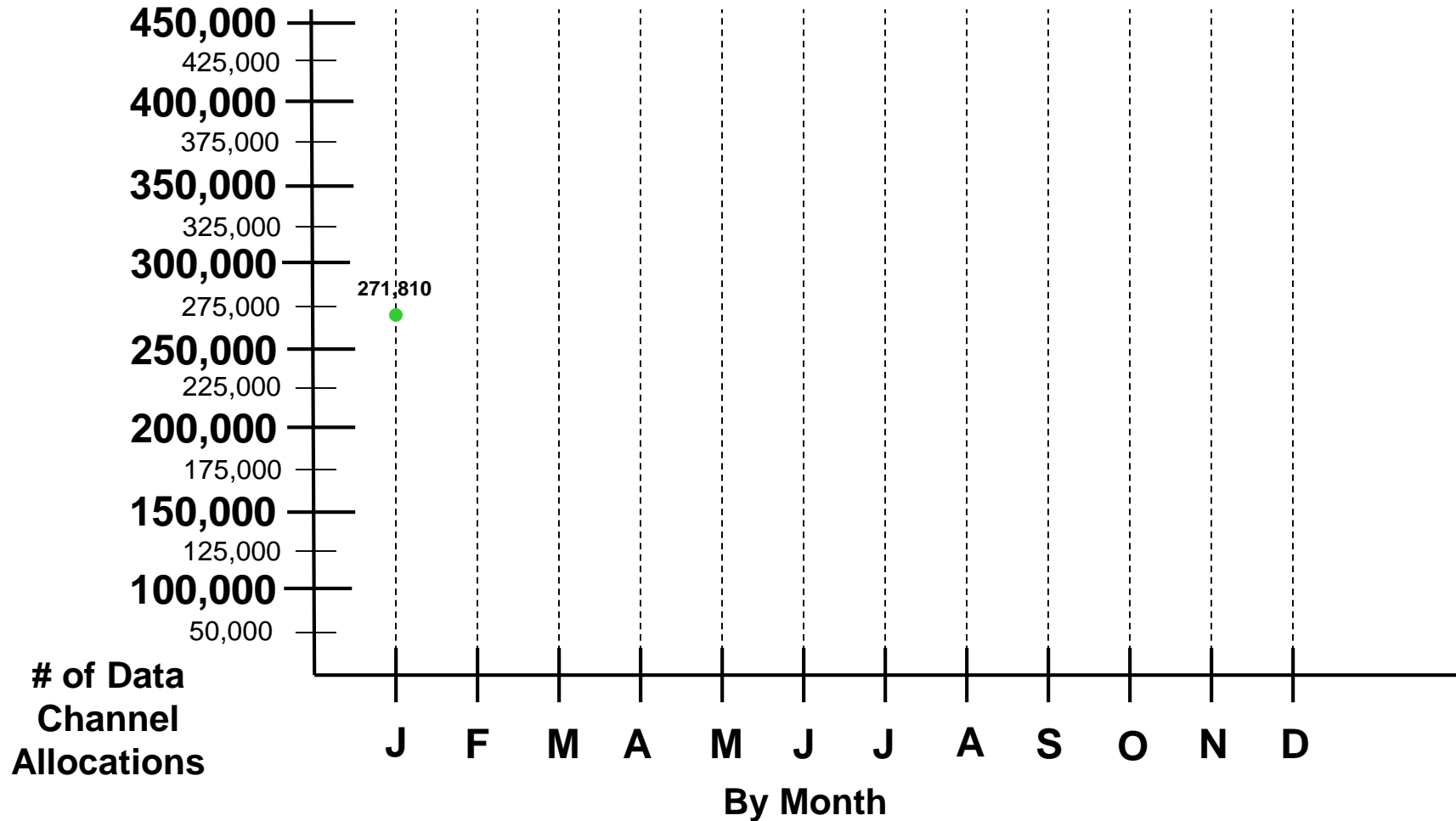
DRAFT

2016 System Performance

Active Voice Calls



2016 System Performance Data Channel Allocations



2016 System Performance

Busy Voice Calls

