



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



MEMORANDUM FOR ALMR Executive Council

August 8, 2013

FROM: DOD Executive Co-Chair

SUBJECT: August 15, 2013, ALMR Executive Council Meeting Agenda

TO: See Distribution

1. **Call to Order.** Colonel Scott Moser, Department of Defense (DOD) Co-Chair will call the meeting to order at 1:30 p.m. The roll will be taken. (5 min)
2. **Opening Statements and Other Announcements.** (5 min)
3. **Approval of Previous Meeting Minutes.** Review of the draft ALMR Executive Council minutes from the May meeting. (5 min) (Atch 1)

Motion: Approve May 16, 2013, Executive Council meeting minutes, as written.

4. **Old Business.** (10 Min)

a. Operations Management Office (OMO) Contract. At the May meeting, it was briefed a Request for Proposal (RFP) had been advertised by the State of Alaska (SOA) for the new OMO contract and that the original application period had been extended by two weeks until June 7.

b. System Upgrade Assistance II. At the May meeting, Mr. Tim Woodall briefed the council the User Council voted that financing of the upgrades over the long term should be done by utilizing operations and maintenance (O&M) versus capital funds. He also advised the current SUA ends in June 2014 so a new contract had to be put in place and a decision must be made as to whether they want to go beyond 7.15 or freeze the System.

5. **User Council Update.** (Major Matt Leveque, Chair) (5 Min)

6. **Operations Management Office.** (Mr. Del Smith) (15 Min)

- a. 7.13 Migration status update
- b. Clear site equipment
- c. SOA audit update
- d. FY14 Membership Agreement - Clear AFS
- e. July System metrics (Atch 2)
- f. Draft OMO/SMO FY15 Budget

7. New Business. (15 Min)

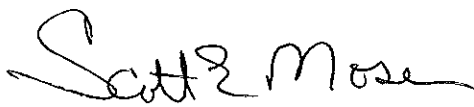
a. ALMR Training Report. (Mr. Joe Quickel) (15 min) Update on the status of the training to member agencies.

b. System Upgrade Assistance (SUA) II. (Mr. Tim Woodall) (10 min).

8. Next Meeting. The next meeting is scheduled for ~~August 15~~ ^{September 19,} 2013, 1:30 p.m. at the Department of Public Safety Training/Conference Room, 5700 E Tudor Road. (5 Min)

(cc sls /
15Aug13)

9. Adjourn Meeting. (5 Min)



SCOTT E. MOSER, Colonel, ALCOM/J6
Department of Defense Alaska Co-Chair
ALMR Executive Council

- 2 Attachments:
- 1. Draft May Meeting Minutes
 - 2. July System Metrics



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



MEMORANDUM FOR ALMR Executive Council

June xx, 2013

FROM: DOD Executive Co-Chair

SUBJECT: May 16, 2013, ALMR Executive Council Meeting Minutes

TO: See Distribution

Executive Council Members Present:

Colonel Scott Moser

Department of Defense (DOD) -
Alaskan Command

Commissioner Joe Masters

State of Alaska (SOA) - Department
of Public Safety

Lt Ken Spadafora

Municipality of Anchorage (MOA) -
Office of Emergency Management

ALMR Support Team Members and Guests Present:

Major Matt Leveque

User Council Chairman - Alaska State
Troopers (via teleconference)

Mr. Del Smith

Operations Manager, ALMR

Mr. Adam Paulick

Acting Director, Enterprise Technology
Services (ETS)

Mr. Tim Woodall

Department of Defense QA/QC

Mr. Tyrgve Erickson

Municipality of Anchorage (via
teleconference)

Ms. Sherry Shafer

Operations Management Office (via
teleconference)

1. Call to Order. Colonel Scott Moser, Department of Defense (DOD) Co-Chair, called the meeting to order at 1:30 p.m.

2. Opening Statements and Other Announcements. Colonel Moser asked if there were any announcements. There were none.

3. Approval of Previous Meeting Minutes. Colonel Moser asked the Executive Council if they had reviewed the April meeting minutes and if they had any requested changes. Hearing no changes, Colonel Moser proposed the following motion.

Motion: Approve April 18, 2013, Executive Council meeting minutes, as written.

The motion to accept the minutes was made by Colonel Moser and seconded by Commissioner Joe Masters. There were no objections. **The motion was carried and approved.**

4. Old Business.

a. State of Alaska (SOA) tower at Donnelly Dome. Colonel Moser asked Mr. Tim Woodall to update the group on the status. Mr. Woodall stated the package had been completed. Colonel Moser recommended the item be **closed**.

b. Operations Management Office (OMO) FY14 contract. Colonel Moser asked Mr. Woodall for an update. Mr. Woodall stated the contract was out for solicitation and that the original application period had been extended by two weeks until June 7. He advised this would cause complications for the DOD and put the plan to sole source to the State of Alaska (SOA) in jeopardy.

Mr. Jim Kohler asked if SOA could provide DOD with a not to exceed cost and Mr. Woodall advised him to contact Ms. Michelle Cameron at Contracting; she would provide the number DOD had. Mr. Kohler stated he would follow up with the SOA contracting officer in the morning. He stated it looked like there would be a number of proposals submitted.

5. User Council Update.

Major Matt Leveque advised the User Council (UC) had made their selections for the next sites to be upgraded/added with significant input from Mr. Adam Paulick. Major Leveque stated the council had made some suggestions to SOA on capital funds for new sites or enhancements.

Major Leveque briefed the UC guidance to the SOA Enterprise Technology Services (ETS) had been first to identify existing sites in Delta to improve coverage in the Jack Warren Road area or to consider adding a new green site and the second suggestion was to explore enhancements at Chena Hot Springs Road. He explained the issue with

adding green sites was the cost. Major Leveque advised the final option was to purchase repeaters to add to existing ALMR sites to reduce busies.

6. Operations Management Office.

a. 7.13 System Migration. Mr. Del Smith briefed the council that Motorola™ was in town and had met with the dispatchers from the Kenai Peninsula Borough, MATCOM and Anchorage on Tuesday and they had also spoke to Seward dispatchers on Monday. He advised there had been a GoToMeeting® this morning with dispatchers in Fairbanks; the Southeast had also been invited to participate but only Mr. Cory Dodd, Juneau Police Department, had attended. Mr. Smith and Motorola™ both thought it had been a good meeting and allowed the dispatchers to get a lot of their questions answered and the challenges of cutover during the Red Flag exercise at Eielson were also discussed.

Mr. Smith advised that Mr. Casey Borg, System Manager, had escorted Motorola™ to Joint Base Elmendorf-Richardson (JBER) on Tuesday and they had met with Mr. William Mitchell, 673rd Communications Squadron, to visit the dispatch areas.

Mr. Woodall advised there were issues up North with the Army because they now wanted to not only move equipment, but also add more. He stated he was currently working on the contract modifications.

b. Clear Site. Mr. Smith advised he had spoken with Mr. Borg and the plan was still to remove the equipment at the end of the month and possibly utilize it at the Birch Hill site to do cutover testing, as well as pre-install one channel at the Nenana site.

Mr. Woodall advised he was also working with Clear Air Force Station (AFS) personnel investigating implementing a site on Clear proper. He advised they had been provided a rough order of magnitude (ROM) for moving the equipment, as well as maintenance costs including the System Upgrade Assistance (SUA). Mr. Woodall stated the DOD would hold four channels at Birch Hill to give them the opportunity to make a decision. If they decided against putting a site at Clear AFS, then the plan was to transfer the equipment to SOA for use in other North Zone sites.

Commissioner Masters stated he was confused as to why the equipment would be pulled out just to be put back in.

Mr. Woodall stated the DOD was currently leasing space in an AT&T shelter and on their tower and the equipment would be removed from there and moved onto Clear AFS. He briefed initially the plan had been to install it on Clear AFS in the beginning.

Colonel Moser emphasized it was Clear AFS leadership who made the decision to put it off site, not the Executive Council or the Project Team.

c. State of Alaska Audit. Mr. Smith briefed that the audit was completed to his knowledge. The Operations Management Office (OMO) had received no further questions in the past two weeks.

Mr. Woodall advised the auditor had been previously been requesting information regarding the DOD from the OMO and System Management Office (SMO) and those offices had forwarded the questions to him. He stated he directed the auditors to the Freedom of Information Act (FOIA) process.

d. FY14 Membership Agreement. Mr. Smith advised the council that the UC had approved the new draft of the Membership Agreement, which now contains cost share language specific to each of the entities. He stated both Mr. Kohler and Mr. Woodall had seen and approved the language changes.

Mr. Smith advised the council the agreements needed to be completed by the end of June so the OMO would like to get them out as soon as possible.

Commissioner Masters asked why there were no areas to add calculated amounts for the DOD.

Mr. Woodall explained the contracts were not awarded yet so the amounts could not be entered. He advised based on budgetary constraints, the amounts could not be changed once they were provided to the agencies; therefore, the DOD would notify the agencies directly of their cost share once the contracts were awarded.

Colonel Moser stated he would like all the DOD membership agreements sent to him and he would work with the agencies on getting the signatures after the contracts were awarded and the cost share amounts were determined.

Mr. Smith asked the council if they were comfortable approving the new Membership Agreement or would they prefer more time to review it. All present stated they were comfortable approving it at this time.

Colonel Moser requested a motion be made to approval the revised Membership Agreement as presented.

Motion: Approve the revised Membership Agreement, as written.

The motion to accept the Membership Agreement was made by Commissioner Masters and seconded by Colonel Moser. There were no objections. **The motion was carried and approved.**

e. April Metrics. Mr. Smith advised the council the large increase in busies was due to an exercise on JBER. Mr. Mitchell, who is the JBER representative on the UC, had done some research into it and found it was largely attributed to operator error.

f. Operations Management Office/System Management Office Budget. Mr. Smith advised the council the OMO was currently working on the FY15 Budget and intended to have it to the UC in June and the Executive Council in August for their approval. This timeframe syncs the submission with the SOA budget process.

7. New Business.

a. Site Upgrades. Mr. Adam Paulick advised the council that ETS would not move forward with adding a site at North Pole. He explained the issues with the area were more focused on portable coverage not mobile coverage to which the ALMR System is designed. Mr. Paulick stated the UC had made the decision.

Mr. Smith advised the UC had individuals who live and work in the area were involved in the testing and the-decision.

b. New ETS Director. M. Paulick advised the council that the new ETS Director was Mr. Jim Bates, who had asked him and Mr. Kohler to continue to work with both the UC and the Executive Council on his behalf.

c. Parks Highway Microwave Outage. Mr. Paulick explained ETS is currently doing a lot of work along the Parks Highway to establish alternate communications paths. He advised during a recent incident the one set up for the Parks Highway area did not pick up all the paths and there was a cascading outage in the North Zone. Mr. Paulick stated Motorola™ had been replacing switches in the area but that they were not at fault and he wanted to make that clear. He briefed that ETS was essentially doubling the bandwidth capability between Anchorage and Fairbanks and they would be doing their best to ensure this type of incident does not occur again.

Mr. Smith stated ETS efforts over the past couple years had made vast improvements to the System reliability.

d. System Upgrade Assistance (SUA). Mr. Woodall advised the council he had briefed the UC at their May meeting regarding the decisions to be made on how to approach the financing of the upgrades over the long term by utilizing operations and maintenance (O&M) versus capital funds.

He stated the current SUA ends in June 2014 so a new contract will have to be put in place. Mr. Woodall briefed the decision must be made as to whether they want to go beyond 7.15 or freeze the System. He advised the drawback to moving forward is some of the infrastructure will be at its end-of-life if they move beyond 7.15 and that will entail additional cost to replace the equipment and would also present a Defense Information Assurance Certification and Accreditation (DIACAP) control issue. He stated a decision needed to be made by the UC in the next 60 days.

Mr. Woodall advised that Motorola™ would be presenting a detailed life cycle management briefing at the June UC meeting. He stated he had requested Motorola™

prepare a SUA contract which offers not only the SUA costs, but also includes the costs to upgrade of equipment over a number of years. Mr. Woodall briefed the Quantars reached their end of life in 2012, although they are being supported for two years beyond that then must be replaced by GTRs. He stated the System could be frozen and no updates applied until 2022, but this creates the DIACAP issue once again.

Colonel Moser advised the council they planned on doing a cost analysis.

Mr. Smith stated with the implementation of 7.15 update, the Gold Elite consoles would require replacement and this is a major concern to many of the agencies; consoles are not cheap and they have no funds to replace them.

e. Transportable Area North (TAN) Deployment. Colonel Moser advised the council the DOD planned to deploy the TAN for an exercise this summer to Valdez and utilize it in conjunction with the city in preparation for Arctic Shield 2014.

8. Next Meeting. Colonel Moser briefed the next meeting is scheduled for June 20, 2013, 1:30 p.m. at the Department of Public Safety Training/Conference Room, 5700 E Tudor Road.

9. Adjourn Meeting. Colonel Moser asked if there were any other items for discussion. Hearing none, he proposed a motion to adjourn.

Motion: Adjourn the May monthly Executive Council meeting.

The motion was made by Colonel Moser and seconded by Commissioner Masters. There were no objections. **The motion was carried and approved.**

The meeting adjourned at 2:06 p.m.

SCOTT E. MOSER, Colonel, ALCOM/J6
Department of Defense Alaska Co-Chair
ALMR Executive Council

Distribution:

ALCOM/J60, Colonel Scott Moser
SOA DPS, Commissioner Joseph Masters
AFEA, ASAC Darrin Jones
AML, Chief Jeff Tucker
MOA, Lt Ken Spadafora
SOA ETS, Mr. Jim Bates
User Council, Major Matt Leveque
OMO, Mr. Del Smith
ALCOM/J64, Mr. Timothy Woodall
SOA ETS, Mr. Jim Kohler
MOA, Mr. Trygve Erickson
SOA ETS, Mr. Adam Paulick

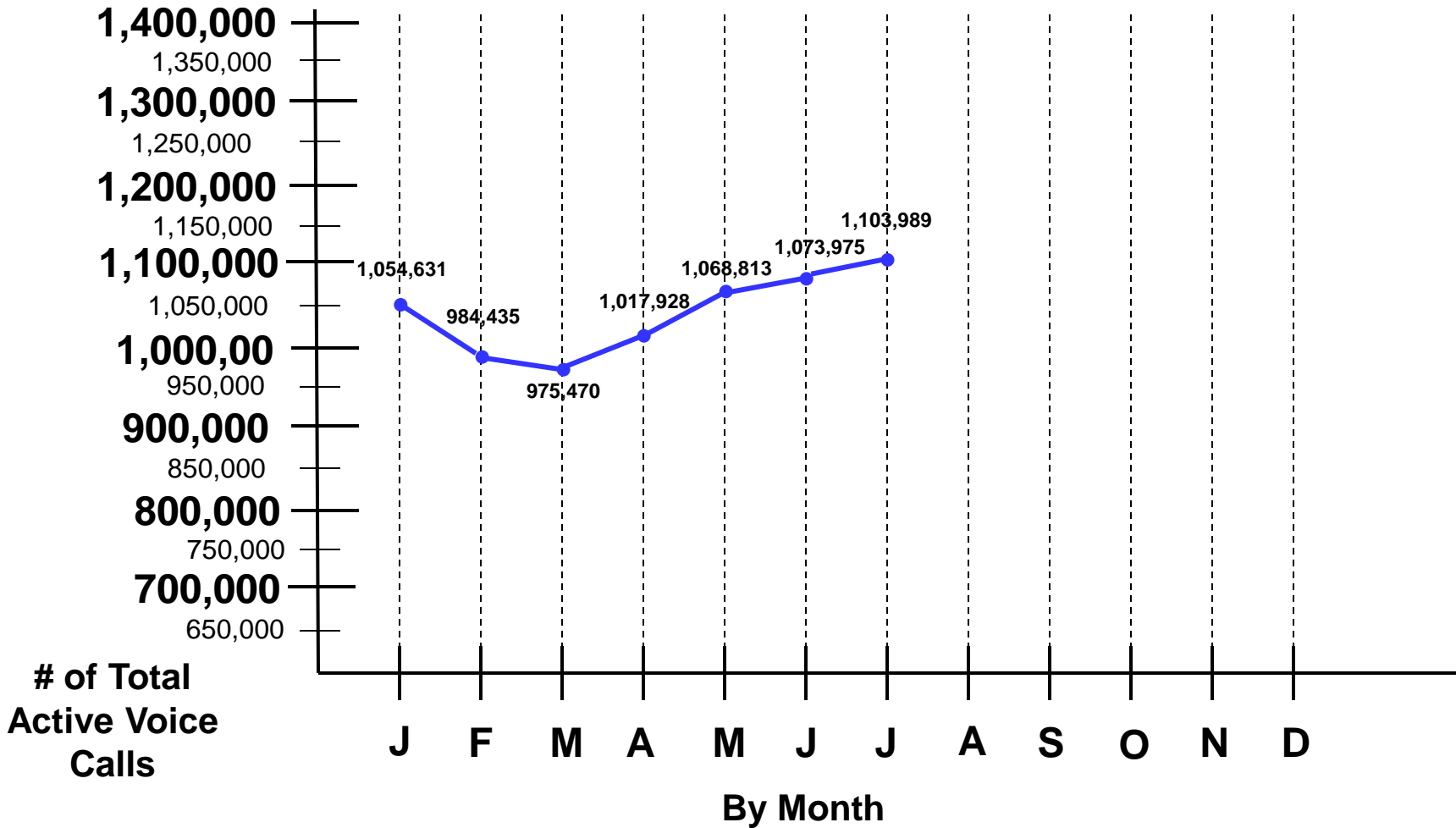
DRAFT

Distribution:

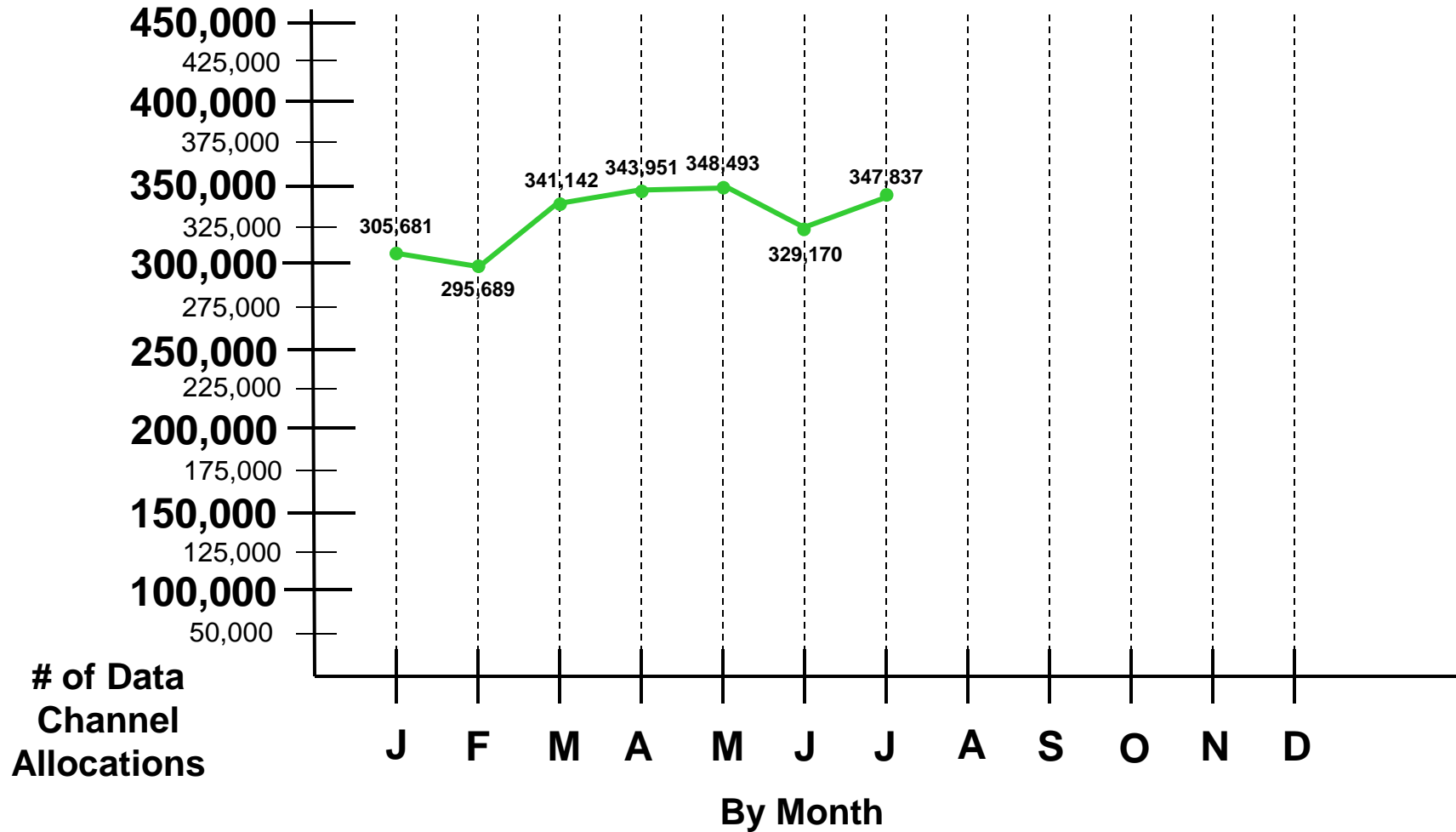
ALCOM/J60, Colonel Scott Moser
SOA DPS, Commissioner Joseph Masters
AFEA, ASAC Darrin Jones
AML, Chief Jeff Tucker
MOA, Lt Ken Spadafora
SOA ETS, Mr. Jim Bates
User Council, Major Matt Leveque
OMO, Mr. Del Smith
ALCOM/J64, Mr. Timothy Woodall
SOA ETS, Mr. Jim Kohler
MOA, Mr. Trygve Erickson
SOA ETS, Mr. Adam Paulick
MOA, Mr. Jason Beach

2013 System Performance

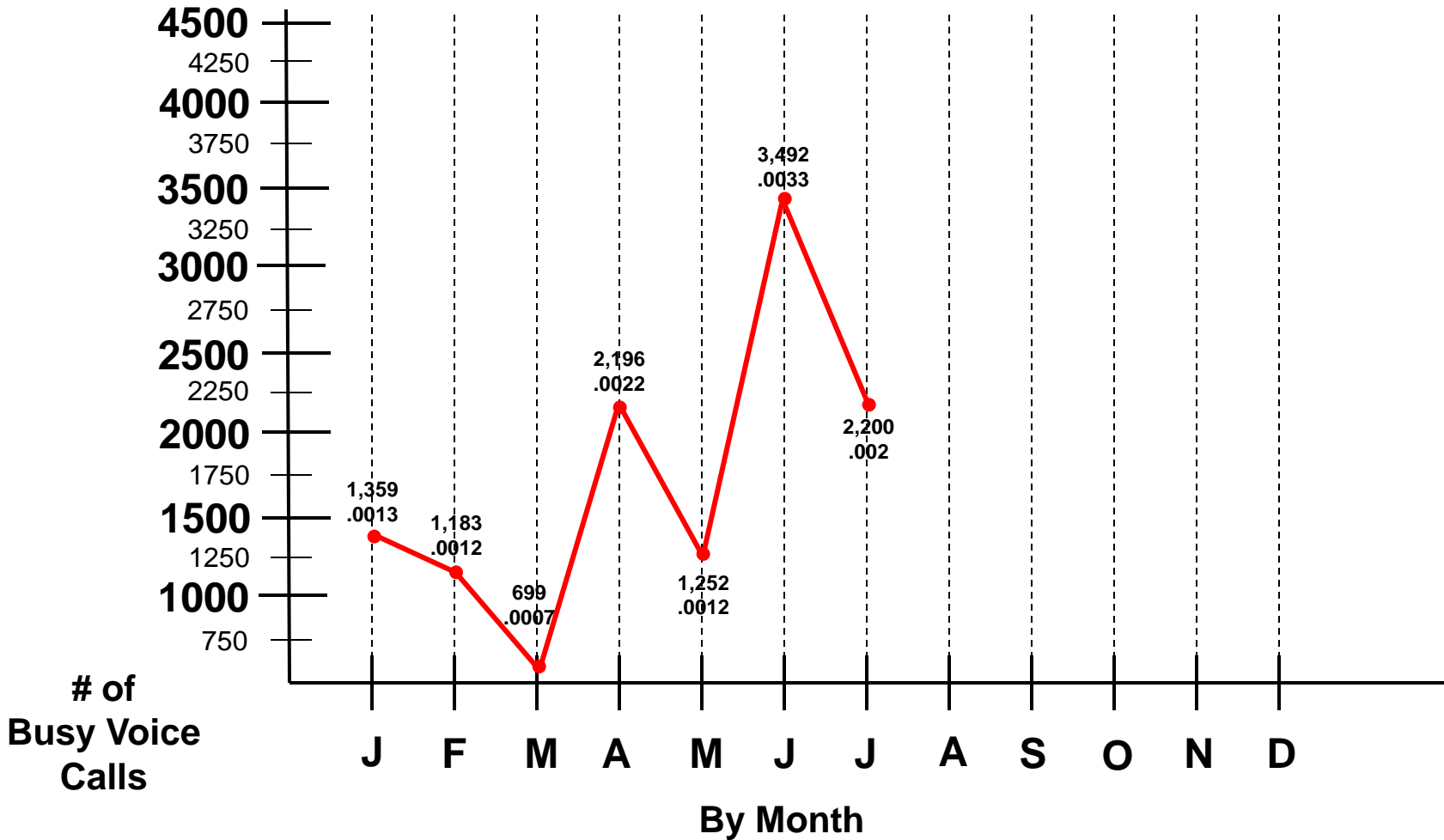
Active Voice Calls



2013 System Performance Data Channel Allocations



2013 System Performance Busy Voice Calls



**For SOA FY2015
OMO/SMO Operating Budget**

July 2013

**Alaska Land Mobile Radio (ALMR)
Communications System**

**Operations Management Office &
System Management Office**

Mr. Del Smith, Operations Manager

Operations Management Office

delsmith@5starteam.net

<http://www.alaskalandmobileradio.org>



OPERATIONS MANAGEMENT: \$450,000.00

Operations Management Office

The Operations Management Office (OMO) consists of three assigned contractor personnel: Operations Manager, Technical Advisor, and Documentation Specialist.

The OMO operates under the direction of the Operations Manager (OM). The OM has oversight for governance structure, planning, System Management Office (SMO) compliance, and overall operation of the Alaska Land Mobile Radio (ALMR) System. In coordination with the User Council the OMO establishes policies, procedures, processes, organizational structure, and agreements and monitors contracts which provide service levels, as defined in the ALMR Service Level Agreement (SLA).

The OMO provides oversight of the duties and responsibilities of the SMO to ensure the availability of the System 24 hours a day/7 days a week, and acts as the single point of contact between the User Council and the SMO. The OMO monitors, audits, and reports on SMO compliance with System service level agreements ensuring appropriate quality assurance and quality control for member agencies.

The OMO maintains System programming and operations documentation, processes and procedures, and user manuals in a reference library. Included in this cost are periodic reviews and updates, and any newly defined requirements required to support the customers.

Periodic Maintenance Inspection (PMI) Quality Assurance/Quality Control (QA/QC)

Services required by the Operations Management Office include performing Quality Assurance Evaluations for periodic maintenance inspections performed by contract for 100% of sites to ensure they are being maintained in accordance with the Service Level Agreement; report discrepancies to the User Council and the Executive Council. Inspections are conducted on all ALMR Infrastructure to determine compliance by owner/stakeholder/member agency with the Service Level Agreement for infrastructure that supports the shared use of the ALMR system. 25% of the total infrastructure sites will be inspected annually and 100% will be inspected within a four year period.



SYSTEM MANAGEMENT: \$1,747,983.72¹

System Management Office

The System Management Office (SMO) consists of six full-time assigned contractor personnel: System Manager, two System Technologists, Security Manager, Asset Manager and Help Desk/Documentation Specialist. Contracted System support for after hours and emergency system issues is provided by the Motorola System Support Center (SSC) located in Schaumburg, Illinois. Also available are two Original Equipment Manufacturer (OEM) trained System Technologist who provide technical expertise and in state resources to meet ALMR maintenance requirements on a situational basis. Their services are billed to the contract on a percentage basis.

The SMO is responsible for the annual Preventive Maintenance Inspection (PMI) on each of the operational ALMR sites to verify the operational test and alignment on the customer's infrastructure equipment, identify discrepancies at the sites, and inventory assets for accountability.

Optional Asset Management Services²

The following services are currently provided through separate contracts funded through Alaskan Command (ALCOM) and US Army-Alaska (USARAK). These services are available from the SMO to any user agency through individual contract.

- Track infrastructure equipment
- Manage suspect equipment*
- Track and manage Field Replacement Units (FRU)
- Maintain spare infrastructure equipment inventory
- Conduct annual inventory

*Suspect equipment is equipment that has been removed from a site and sent in for repair.

NOTE¹: The Bering Straits' contract can increase by five percent annually.

NOTE²: These expenses are currently addressed in the Infrastructure Operations & Maintenance Services (IOMS) Contract currently held by Bering Straits Information Technology LLC and various subcontractors.



A FEDERAL, STATE AND MUNICIPAL PARTNERSHIP

Alaska Land Mobile Radio

OMO/SMO FY15 Operating Budget

EQUIPMENT MAINTENANCE:

\$4,262,013.97³

Infrastructure Maintenance

OEM trained technologists are provided by in-state resources to meet ALMR maintenance requirements. Out-of-state resources are available, as needed, for additional support if required to maintain the ALMR System. Infrastructure maintenance services include:

- Preventive Maintenance Inspection (PMI)
- OEM Authorized Technologist Services

NOTE³: The Bering Straits' contract can increase by five percent annually.



SYSTEM UPGRADE ASSISTANCE (SUA) II: \$2,069,839.00⁴

Motorola presented several options for ongoing Lifecycle management services. The one recommended to provide the greatest benefit to ALMR was the System Upgrade Assistance (SUA) Agreement, which would require an annual payment beginning one year after the upgrade. This provides for an upgrade once in a two-year period that ALMR could elect to perform at their convenience. This plan would also permit ALMR to budget for Firm Fixed Priced upgrades that would ensure the System is kept at a current release and would continue to be fully supportable.

NOTE⁴: This figure is an estimate based on costs provided for the FY13 Budget projections. It does not include the cost of those major equipment components reaching end-of-life. This cost is currently NOT included in the budgeted projections. This quotation is a budgetary submittal. Please bear in mind that this quote is not binding on Motorola and is not intended to serve in itself as the basis for a contract or order.



ALMR FY15 SYSTEM OPERATIONS & MAINTENANCE COSTS

The budget is based on the State of Alaska Fiscal Year (July 1 to June 30) timeframe and reflects **projected** annual costs based on best estimates available at the time of preparation.

SOA FY15 & DOD FY14/15 (July 1, 2014 - June 30, 2015)

SHARED SYSTEM MANAGEMENT, OPERATIONS MANAGEMENT AND INFRASTRUCTURE COSTS			
TOTAL ^{6&7}	DEPARTMENT OF DEFENSE ^{7&8} (USARAK, JBER AND EIELSON)	STATE ^{6&7}	MOA ^{5&7}
\$2,722,373.68	\$326,684.96	\$2,395,688.72	\$0.00

CENTRIC SYSTEM MANAGEMENT AND INFRASTRUCTURE COSTS			
TOTAL ⁸	DEPARTMENT OF DEFENSE ⁸ (USARAK, JBER AND EIELSON)	STATE	MOA ⁵
\$3,769,312.01	\$1,154,145.47	\$2,615,166.54	\$0.00

ALMR TOTAL ANNUAL SHARED AND CENTRIC COSTS BY STAKEHOLDER			
TOTAL ^{6,7&8}	DEPARTMENT OF DEFENSE ^{6,7&8} (USARAK, JBER AND EIELSON)	STATE ^{6&7}	MOA ^{5&7}
\$6,491,685.69	\$1,480,830.43	\$5,010,854.78	\$0.00

SYSTEM UPGRADE ASSISTANCE II			
TOTAL	DEPARTMENT OF DEFENSE (USARAK, JBER AND EIELSON)	STATE	MOA
\$2,069,839.00 ⁹	\$619,949.00	\$976,419.00	\$473,471.00

NOTES: Assumption is all agencies will escalate at the same rate for future year costs.

5 - The MOA owns and operates the AWARN system. Although they have connectivity for interoperability purposes they do not share costs of the ALMR System operations and maintenance.

6 - Percentages are based on total owned infrastructure - the State of Alaska owning 88 percent of the total ALMR site infrastructure and the DOD owning 12 percent of the total ALMR infrastructure.

7 - The System Upgrade Assistance (SUA) program has been frozen at this time and is not included in the FY15 shared cost totals.

8 - The DIACAP recertification occurs every three years and is not included in the FY15 centric cost totals.

9 - This quotation is a budgetary submittal and not binding on Motorola™. It does not include the cost of those major equipment components reaching end-of-life.



CONTRACTS

Contracts covering the costs for Operations Management, System Management, and Equipment Maintenance are currently paid on a cost-share basis. Contracts are cost shared between the Federal agencies and the State of Alaska and provide baseline services as listed on pages 1 - 3.

Operations Management Office	\$450,000.00
System Management Office	\$1,747,983.72
Equipment Maintenance	\$4,262,013.97
Contracts subtotal	\$6,459,997.69¹⁰

Travel costs associated with the quality assurance/quality control (QA/QC) of periodic maintenance inspections (PMIs) ARE included in the estimated baseline contract cost for the Operations Management Office (OMO). The costs below are estimates only and are based on previous events requested in support of services expected of the OMO. This information is provided as a point of reference regarding a portion of the increase to the baseline contract cost from FY2014 to FY2015. These may not be actual sites visited or the actual costs.

PMI QA/QC

Periodic Maintenance Inspections QA/QC travel locations/costs will change each year. These sites are provided as estimates only. Twenty-five percent of all sites must be inspected each calendar year.

Sites/Costs (included in the baseline contract)

NOTE: Travel for PMI QA/QC was **NOT** included in the OMO contract cost for **FY2014**. The following estimates are based on current airfares, per diem, and mileage rates and the sites to be visited. These cost figures **DO NOT** reflect those sites which will be visited in 2014/2015 but are used as a baseline. Actual rates and sites may vary.

Fairbanks area	Cost covers three separate trips. Sites covered: Donnelly Dome, Birch Hill, Peger Road, Money Knob, TAN, Ester Dome, Quarry Hill, Pole Hill, Yanert, Garner, Reindeer Hills, Nenana, Ft Greely	\$3,675.00 ⁹
Kenai Peninsula	Cost covers swing through ALMR sites along the Kenai Peninsula. Sites covered: Sterling, Pipeline Hills, Nikiski, Ski Hill, Kenai, Kasilof, Anchor River, Diamond Ridge, Seldovia	\$618.00 ⁹

NOTE¹⁰: Expenses listed on this page are estimates, which are based on previous events as requested in support of services expected of the OMO. These are **NOT** the actual sites which will be visited or the actual costs associated with those visits.



Expenses associated with items/events listed hereafter, and previously explained on pages 5, are NOT included in any contract previously referenced and must be budgeted for under separate contract.

System Upgrade Assistance (SUA) II \$2,069,839.00

This annual payment provides for a System software upgrade once in a two-year period that ALMR could elect to perform at their convenience. This maintains the System at the current software platform.

SUA II subtotal	\$2,069,839.00¹¹
------------------------	------------------------------------

NOTE¹²: This cost figure is an estimate and does NOT include hardware that has reached its end of life. This quotation is a budgetary submittal and is not binding on Motorola and is not intended to serve in itself as the basis for a contract or order. Annual costs escalate approximately five percent annually.

DRAFT



Expenses associated with items/events listed hereafter, and further explained on pages 8 - 9, are **NOT** included in the referenced OMO baseline contract. They either must be budgeted for separately, or added to the baseline contract cost previously provided.

TRAINING AND TRAVEL

User Council	Annual Training Conference (Item NOT funded)	\$12,500.00
	Provides training in areas surrounding land mobile radio operations and present key note speakers on areas pertinent to the Public Safety field. Covers the cost of facility rental, lodging, and per diem.	
Communications Conferences	IWCE - Las Vegas/Mar 2015 (Item NOT funded)	\$2,785.50
	APCO - New Orleans (Item NOT funded)	\$3,025.00
Travel & Training subtotal		\$18,310.50¹³

NOTE¹³: These cost figures are estimates, which are based on previous events as requested in support of services expected of the OMO. These items are **NOT** included in any previous contact amounts.

Expenses associated with items/events listed hereafter are NOT included in the referenced OMO baseline contract. They either must be budgeted for separately, or added to the baseline contract cost previously provided. These are only the detailed descriptions regarding items listed on page 9.

Training

- *Annual User Council Training Conference*

The annual training conference provides an opportunity for all primary and alternate User Council members to meet face-to-face where they can conduct extensive in-depth discussions/training scenarios without interruption. The User Council is afforded adequate time to focus on issues involving the System and public safety in general, in both the near and long term, which they may need to address or act upon. Focus areas can include, but are not limited to, coverage issues, future System expansion or enhancement, site maintenance and outages, technology advancements and System software/hardware refresh, training opportunities/deficiencies, cost share, Incident Command Zones, baseline System standards and metrics, and System security standards.

Communications Conferences

Conferences keep ALMR staff members informed of the latest developments in technology and public safety interoperable communications. Additionally, conferences offer the ability to network with other land mobile radio users and public safety officials to gain insight into other state's challenges to interoperability issues and possible solutions.

- *International Wireless Communications Expo (IWCE)*

The IWCE is the forum where all industries and communications IT professionals come together to share thoughts and ideas on wireless communications technologies. Individuals who are responsible for planning and implementing an organization's wireless technology future have the opportunity to interact with enterprise Users from industries such as security, utilities, transportation, construction, education, retail, healthcare and facilities management, public safety professionals, wireless service providers, IT professionals, and dealers or consultants. The ICWE also provides an opportunity to attend content rich education and training sessions developed by industry experts.



FEDERAL, STATE AND MUNICIPAL PARTNERSHIP

Alaska Land Mobile Radio

OMO/SMO FY15 Operating Budget

- Association of Professional Safety Communications Officials (APCO)

APCO International is the world's largest organization dedicated to public safety communications and has been around since 1935 - far longer than any other public safety communications association. It has more than 15,000 members dedicated to the public safety community to provide information from examining standards and issues to providing education, products and services. APCO members come from all types of public safety organizations: Emergency Call Centers Law Enforcement Agencies Emergency Medical Services Fire Departments Transportation Agencies & Facilities Emergency Management Centers Forestry Services Colleges & Universities Military Units Manufacturers Technical & Repair Services Engineers APCO is at the forefront, ensuring the public safety community is well-equipped. Conferences assist public safety organizations with updating their knowledge and getting the latest information for excelling at their job – protecting the safety and welfare of the general public.

DRAFT



ALMR Radio Training
FY2013 Summary Report
Executive Council Presentation
August 2013

Agenda

- **Background**
- **Scope**
- **Curriculum**
- **FY2013 Training Statistics**
- **Trends and Lessons Learned in FY 2013**
- **Timing**

Background

- **Originally based on the FEMA G-575 course**
- **Refined and “Alaskanized” in FY 2011**
- **Classes provided to over 1,200 students**
- **Part of the State of Alaska Operations Management Office contract**
- **Customized again to be more ALMR specific**

- **The classes are:**
 - **For ALMR members and radio end users**
 - **Focused on portables, mobiles, and fixed gateways**
 - **Predominately for state and local users as funding is being provided by the State**
 - **Focused on improving radio operations and communications interoperability**

Not in Scope

- **The classes are not:**
 - **Dispatcher equipment or dispatcher training classes**
 - **Radio programming classes**
 - **Radio technician classes**
 - **Related to infrastructure or microwave equipment maintenance and operations**

INTEROP01 – National Interoperability Issues

Duration: 2 hours

Summary: This is a condensed version of FEMA course G575.

The following major topics sections are covered:

Governance

Plans and Procedures

Training and Exercises

Usage

Funding

Target Audience: Administrators, grant writers, planners

INTEROP02 – State Interoperability Issues

Duration: 2 hours

Summary: This class focuses on Alaska aspects of interoperability, both statewide and for the area being trained including:

- Alaska Interoperability Video

- Alaska SCIP

- Applicable Regional TICP Highlights

- Applicable SICTEP communities

Target Audience: Administrators, planners, grant writers, trainers

INTEROP03 – Radio Operations

Duration: 2 – 3 hours

Summary: A comprehensive discussion of general radio theory, statewide protocols and hands-on operation including:

- ALMR Governance
- Radio System Concepts
- Technology Issues
- ALMR ICS Protocol
- Hands-on Radio Operation

Target Audience: Responders, dispatchers, radio users

INTEROP04 – Communications Planning and Exercise

Duration: 2.5 – 4.0 hours

Summary: This class reviews the need for communications planning and leads the attendees through a communications planning process. Then, using the techniques and tools identified in the communications planning segment, a scenario-specific communications playbook is produced that documents the communications plan for a specific incident in that area.

Target Audience: Responders, dispatchers, radio users, planners

INTEROP05 – Introduction to MotoBridge

Duration: 2 hours

Summary: A review of the MotoBridge console and its features and capabilities including:

- Dispatch Talkpaths

- Conferences

- Radio Talkpaths

- Radio to Radio Talkpaths

- Drawer Plans

Target Audience: Dispatchers

FY 2013 Training Statistics

- **Locations - 25**
- **Classes - 42**
- **Attendees – 615**
- **Most Popular Class – Radio Operations**
- **Most Trained – DOT**
- **Most Classes – Region A Southeast Alaska**

FY 2013 Trends and Lessons Learned

- We need to be more aggressive with our outreach
- Smaller customized classes are more effective than larger generic classes
- Radio Operations class shortened
- Training needs to include mobiles, not just portables
- Trend toward multi-day workshops encompassing several courses
- More emphasis on emergency communications planning and exercises

Timing and Scheduling

- **Through June 30, 2014**
- **ALL State and Local agencies will be contacted by September 30, 2013**
- **Training can occur on evenings and weekends (and often does)**
- **We will attempt to schedule classes by region to minimize travel costs**
- **Training can be scheduled through the Operations Management Office or 5 Star**

Thank You

Questions?

joequickel@5starteam.net

(907) 227-5048