



AGENDA COVER MEMO

Memorandum Date: August 14, 2023

Order Date: August 29, 2023

TO: Board of County Commissioners

DEPARTMENT: Technology Services Department
Office of Emergency Management

PRESENTED BY: Michael Harman, LRIG System Manager
Patence Winningham, Emergency Manager
Dale Borland, Lane Fire Authority
Darren Bucich, McKenzie Fire & Rescue
Andrew Smith, Pleasant Hill Fire District
John Wooten, South Lane Fire & Rescue
Chris Heppel, ESF Deputy Fire Chief

AGENDA ITEM TITLE: ORDER/IN THE MATTER OF APPROVING AN IGA WITH
THE CITY OF EUGENE TO TRANSFER REGIONAL FIRE
RADIO SYSTEM MANAGEMENT TO LANE COUNTY,
DELEGATING AUTHORITY TO THE COUNTY
ADMINISTRATOR TO EXECUTE THE IGA, DELEGATING
AUTHORITY TO THE COUNTY ADMINISTRATOR TO
EXECUTE AN IGA WITH THE LANE COUNTY FIRE
DEFENSE BOARD TO DEFINE AND PROVIDE SAID
SERVICES

I. MOTION

Move approval of an IGA with the City of Eugene to transfer radio system management of the regional fire radio system, and regional radio funds in the amount of approximately \$1,500,000, from the City of Eugene to Lane County and delegate authority to the County Administrator to execute the contract, and delegating authority to the County Administrator to execute an IGA between the Lane County Fire Defense Board and Lane County to provide said services.

II. AGENDA ITEM SUMMARY

Lane County has been approached by the City of Eugene and by the Lane County Fire Defense Board with a request to provide management of the Fire Radio System as a service. The Fire Agencies are requesting a program model similar to the Lane Radio Interoperability Group model under a program manager in Technology Services. The desire and intent is to plan and implement a VHF (Very High Frequency) layer to the radio system that meets the operational needs of rural fire departments within available budget streams. The Lane County Fire Defense Board has agreed to pay for all direct and indirect program costs, and no County funds are requested.

BACKGROUND/IMPLICATIONS OF ACTION

A. Board Action and Other History

Historically, the City of Eugene, through the 911 Center, has provided technical oversight and fiscal administration for the VHF radio sites that support metro and rural fire departments. However, the VHF system no longer meets the business needs of the Eugene-Springfield Fire Department, and they are in the process of migrating operations to the shared UHF (Ultra High Frequency) radio system already managed by Lane County through LRIG. With support from the city, the regional fire agencies are requesting that the VHF radio resources be managed by Lane County as well.

Board Goals

Approval of this contract has impacts in two areas of the Lane County Strategic Plan.

1. Safe, Healthy County:

- a. Supporting the work of rural Lane County fire agencies to improve and maintain their radio system is important for the protection of lives and property during responses to natural or man-made emergencies and disasters.

2. Robust Infrastructure:

- a. The work of the LRIG consortium has demonstrated the efficiency and value of bringing public safety entities together to build and maintain communications infrastructure that is reliable in the face of emergency conditions.

B. Financial and/or Resource Considerations

This will be a cost neutral addition to the County, with all associated costs covered by the Fire Defense Board. Approval of the request would move approximately \$1.5 million from a reserve fund currently held by the City of Eugene Police

Department (under the 911 Division) to Lane County and would direct/empower the County to provide technical, programmatic and fiscal management for the fire radio system. The County will act as the fiscal agent for the Fire Defense Board, with staff supports for those functions provided by Emergency Management. The Fire Defense Board radio funds will be accounted for in a separate special revenue fund and not comingled with other County resources. Ongoing revenue will come from a user rate model to be developed by the fire radio policy group. Technology Services will add a 1.0 FTE Program Supervisor position in a future supplemental budget, under the existing LRIG Manager, to manage both LRIG and VHF systems jointly. By approving this request, Lane County will be well positioned to seek significant funding from grant sources to improve and modernize the radio communications systems and plans.

C. Analysis

During disasters, it is Lane County's responsibility to manage EOC operations, and the communications infrastructure and systems are a key component to success. Lane County will benefit from the addition of an FTE to manage communications projects and systems, and Emergency Management will benefit from a closer connection to mitigation/response efforts specific to critical infrastructure planning in partnership with the Lane County Fire Defense Board and rural fire agencies during emergency situations. Lane County fire agencies and residents will benefit from a critical communications platform that will have a structured and forward-looking plan for modernization and ongoing support

D. Alternatives/Options

1. Approve the IGA with the City of Eugene to transfer \$1.5 Million in reserves to Lane County.

Approve IGA with Fire Defense Board to assume responsibilities for the VHF Radio systems.

2. Do not approve the IGA's and recommend that the Lane County Fire Defense Board find another provider for radio system management services.

RECOMMENDATION

Staff recommends Option 1.

III. TIMING/IMPLEMENTATION

Upon approval and execution of this IGA, the County will enter into an agreement with the Fire Defense Board which will define the overall governance and operations roles and responsibilities, define the services to be provided by the County, and define ownership and insurance coverage needs for equipment owned by the Fire Defense Board. A draft of that agreement is attached to this memo. A budget will be developed, approved, and

adopted through the next available Supplemental Budget process.

IV. ATTACHMENTS

Board Order

Intergovernmental Agreement to Transfer Regional Radio System Management and
Regional Funds

DRAFT Governance Agreement for a regional fire radio system

BEFORE THE BOARD OF COMMISSIONERS OF LANE COUNTY, OREGON

ORDER NO: 23-08-29-06

IN THE MATTER OF APPROVING AN IGA
WITH THE CITY OF EUGENE TO
TRANSFER REGIONAL FIRE RADIO
SYSTEM MANAGEMENT TO LANE
COUNTY, DELEGATING AUTHORITY TO
THE COUNTY ADMINISTRATOR TO
EXECUTE THE IGA, DELEGATING
AUTHORITY TO THE COUNTY
ADMINISTRATOR TO EXECUTE AN IGA
WITH THE LANE COUNTY FIRE
DEFENSE BOARD TO DEFINE AND
PROVIDE SAID SERVICES

WHEREAS, Lane County has been asked by the Lane County Fire Defense Board and the City of Eugene to accept responsibility for managing the Lane County Fire Radio System; and

WHEREAS, the Fire Radio System would be fully funded by Lane County Fire agencies through a Special Revenue Fund; and

WHEREAS, Lane County Emergency Management has agreed to provide fiscal administration support for the Special Revenue Fund; and

WHEREAS, Lane County Emergency Management would benefit from a closer working relationship with rural Lane County Fire agencies; and

WHEREAS, the Technology Services Department has the experience and knowledge to manage the Fire Radio System based upon history managing the Lane Radio Interoperability Group (LRIG);

NOW, THEREFORE, the Board of County Commissioners of Lane County **ORDERS** as follows:

1. Approve the creation of a new Lane County program and service level under the Department of Technology Services for Fire Radio System Management.
2. Approve the IGA between the City of Eugene and Lane County accepting the current radio reserve fund of approximately \$1,500,000.
3. Delegate authority to the County Administrator to sign the IGA with the City of Eugene
4. Delegate authority to the County Administrator to enter into an agreement with the Lane County Fire Defense Board to provide radio system management services.

ADOPTED this 29th day of August 2023.

APPROVED AS TO FORM

Date _____

Pat Farr, Chair
Lane County Board of Commissioners

LANE COUNTY OFFICE OF LEGAL COUNSEL

**INTERGOVERNMENTAL AGREEMENT TO TRANSFER REGIONAL RADIO
SYSTEM MANAGEMENT, ASSETS, and REGIONAL RADIO FUNDS FROM the CITY
OF EUGENE to LANE COUNTY**

BETWEEN: City of Eugene, an Oregon local government ("City")

AND: Lane County, an Oregon local government ("County")

EFFECTIVE DATE: Upon Execution

City of Eugene Contract # 2023-03264

Lane County Contract #

RECITALS

- A. ORS 190.010 provides that units of government may enter into agreements for the performance of any or all functions and activities that a party to the agreements, its officers, or agents, have authority to perform.
- B. This Agreement ("Agreement") is entered into by and between the City and County to transfer management of the Very High Frequency (VHF) regional inter-operable radio communications system ("System"), System assets, and the associated fund(s) to support this regional radio System.
- C. The City and County ("Parties") have certain radio facilities and communications needs, and the opportunity to pool those resources and needs will be to the benefit of all Parties and agree that this opportunity can be best realized through joint action.
- D. The Parties along with other local fire jurisdictions established a Lane Fire Defense Board (LFDB) Radio Group, a non-binding informal Lane County fire district group, for managing interoperable communication between and among these Parties and other local fire jurisdictions.
- E. The purpose of this Agreement is to ensure the continued interoperable operation of the System, including the maintenance, enhancement, and replacement of System components.
- F. The Parties intend that the System remain flexible, to serve the purpose of improving communications by using technological components that will, at any given time and within each Party's and each local fire jurisdiction's budget, best accomplish the purpose of improved communications.

- G. The City and County agree that system management provided by Lane County Technical Services would benefit all entities that use the System.

Now therefore the Parties agree as follows:

1. The City will transfer to the County the VHF Regional Radio System operations and management which includes the Regional Radio System funding (Fund 134), fiscal management, operational services, maintenance, and contract administration duties from the City to the County.
2. The City will continue to insure both the UHF and VHF radio assets through fiscal year 23-24. Prior to the start of FY25, the County will insure the related assets.
3. The County will perform fiscal agent duties including invoicing for radio services, capital expense planning, accounting, and financial reporting for fund revenue and expenses.
4. The County will be responsible for all operations and maintenance of VHF and UHF radio system in Central Lane County. Assets for the System are defined and listed in Attachment A: VHF Fire Radio System Description.
5. The County will review, execute, and manage contracts on behalf of LFDB. The City of Eugene and the City of Springfield are members of LFBD as Eugene-Springfield Fire (ESF).
6. The contracts subject to this delegation are only those relating to the LFDB and the System.
7. Some leases may extend past the transfer date of this Agreement but will be transitioned from the City to the County when the current lease term is complete.
8. The City will submit quarterly invoices to the County for related services, including system administration, until the full transfer of expenses, contracts, and funding for the System are complete.
9. The authority delegated is not subject to sub-delegation without prior and express written consent from the LFDB. The effective date of this delegation shall commence upon the full execution of this Agreement by both Parties. Areas of transition noted above.
10. The LFDB will receive regular updates of the status of the finances and assets, both verbally and in written reports, from the assigned Lane County System Manager.
11. **Notices.** Any notices permitted or required by this Agreement shall be deemed given when personally delivered or upon deposit in the United States mail, postage fully

prepaid, certified, return receipt requested and addressed to the representative designated below. Any Party may change its address by notice given to the other Parties in accordance with this paragraph.

- City: Julie Schafer, Public Safety Finance Manager
Eugene Police Department
300 Country Club Road
Eugene, OR 97401
541-682-5092 | JSchafer@eugene-or.gov
12. Lane County: Michael Harman, Regional Radio System Manager
Lane County Technology Services
125 East 8th Avenue
Eugene, OR, 97401
541-682-4384 | michael.harman@lanecountvor.gov

13. Indemnification. Each Party agrees to indemnify, defend, and hold the other Party, its officers, agents, and employees, harmless from and against any claims, actions, liabilities, costs, including attorney fees and other costs of defense, arising from any error, omission, or act of negligence on the Part of the indemnifying Party, its officers, agents, or employees in connection with this Agreement. The Parties' indemnity and hold harmless obligations are subject to the limitations of the Oregon Tort Claims Act and the Oregon Constitution, as applicable.

14. Compliance with Laws. The Parties shall comply with all applicable federal, state, and local laws, rules, ordinances, and regulations at all times and in the performance of the Agreement.

15. Dispute Resolution. The Parties shall exert every effort to cooperatively resolve any disagreements they may have under this Agreement. In the event that the parties alone are unable to resolve any conflict under this Agreement, they agree to present their disagreements to a mutually agreeable mediator for mediation. Each Party shall bear its own costs for mediation and the parties shall share the cost of the mediator. This mediation procedure shall be followed to its conclusion prior to either Party seeking relief from the court, except in the case of an emergency.

16. Integration; Severability. This Agreement embodies the entire agreement of the Parties regarding the transfer of System management, assets, and support funds. There are no promises, terms, conditions, or obligations other than those contained herein. This Agreement shall supersede all prior communications, representations, or agreements--either oral or written--between the Parties regarding the transfer of System management, assets, and support funds. This Agreement shall not be amended, except in writing, and signed by both Parties. If any term or provision of this Agreement is invalid or

unenforceable, the remainder of this Agreement shall not be affected thereby, and each term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law.

17. **Governing Law; Venue.** This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon. Jurisdiction of any dispute or litigation arising from, or related to, this Agreement shall be in the Circuit Courts of the State of Oregon and the venue shall be in Lane County, Oregon.

18. **Counterparts.** This Agreement may be executed in several counterparts, all of which when taken together shall constitute one Agreement.

SIGNATURES

City of Eugene

Lane County

By: _____
Sarah Medary
City of Eugene, City Manager

By: _____
Steve Mokrohisky
Lane County Administrator

DATE: _____

DATE: _____

ATTACHMENT A: VHF Fire Radio System Description

1.0 General System Description

The Lane County Fire Defense Board (LFDB) has approved a plan to manage the VHF Fire Radio sites and channels as a single, unified system (System). The System provides toning and station alerting functions; dispatch and tactical channels for fire and EMS operations; and a Rapid Intervention (RIT) channel for use in emergency situations. The System is comprised of a number of analog, VHF simplex and repeated channels on radio sites providing coverage in Lane County. Primary resources include the Fire-Com channels designed to serve the Eugene Springfield Metro area; Fire East designed to serve agencies along the Hwy 126 corridor east of the metro area; Fire West designed to serve agencies along Hwy 126 between the metro area and the tunnel; and a number of channels designated as either 'Lane' or 'Metro' channels serving outlying areas.

The System's radio equipment is described below including antennas, transmission lines, filters, combiners, backhaul systems, backup power systems, and facilities (shelters, road access permits, etc.) necessary for the successful operation of the System.

Infrastructure owned and operated specifically by individual agencies, including subscriber radios, base radios in Emergency Operations Centers, and In-Vehicle Repeaters (IVR's) are not considered part of the System. Individual agencies retain the right to purchase, own, and operate VHF radio channels and resources outside of the System, however those resources are the responsibility of the owning agency and not of the System.

What follows is a brief description of each Fire Radio resource with a list of sites where that resource is located. The final section then is a list of the sites with information about each site, including ownership of each site, followed by listings of UHF and VHF equipment. Ownership of sites will not be transferred as part of this Agreement.

2.0 VHF Fire Radio Resources

2.1 Fire-Com 1, Fire-Com 2, Fire-Com 3

Fire-Com's 1, 2 and 3 are each comprised of a simplex, analog, VHF frequency. Each resource is transmitted from either Coburg or Crestview radio sites. With additional receive-only, sites at Quarry Hill, Hendricks Park, Skinner Butte, and ESF Fire Station 7.

2.2 Fire East

Fire East is a simplex, analog, simulcast VHF frequency transmitted from the Coburg, Mt. Hagan, Vida, and Bear Mountain radio sites. Additionally, a "store & forward" analog, simplex repeater that retransmits the original page is located at Lorane Fire Station.

2.3 East 2

East 2 is an analog, duplexed (repeated) frequency transmitted from the Mt. Hagan and Vida radio sites.

2.4 East 3

East 3 is an analog, duplexed (repeated) frequency transmitted from the Lowell Butte radio site. **As of the date of this agreement, no determination has been made whether East 3 will be supported by the System or by the Lowell Fire Department. **

2.5 East 6

East 6 is an analog, duplexed (repeated) frequency transmitted from the Hansen Butte radio site.

2.6 East 8

East 8 is an analog, duplexed (repeated) frequency transmitted from the Nebo radio site.

2.7 Fire West

Fire West is a simplex, analog, simulcast VHF frequency transmitted from the Blanton and Walker radio sites.

2.8 West 2

West 2 is an analog, duplexed (repeated) frequency transmitted from the Walker radio site.

2.9 West 3

West 3 is an analog, duplexed (repeated) frequency transmitted from the Prairie Mountain radio site.

2.10 West 6

West 6 is an analog, duplexed (repeated) frequency transmitted from the Junction City Water Tower.

2.11 Metro 4

Metro 4 is an analog, duplexed (repeated) frequency transmitted from the Coburg radio site.

2.12 Metro 6

Metro 6 is an analog, duplexed (repeated) frequency transmitted from the Quarry radio site.

2.13 Metro 7

Metro 7 is an analog, duplexed (repeated) frequency transmitted from the Skinner Butte radio site. This resource is not connected to Central Lane 911 Communications dispatch center.

2.14 Lane 4

Lane 4 is an analog, duplexed (repeated) frequency transmitted from the Bear Mtn radio site.

2.15 Lane 5

Lane 5 is an analog, duplexed (repeated) frequency transmitted from the Coburg radio site.

2.16 Lane 15

Lane 15 is an analog, simplex frequency transmitted from either the Coburg or the Bear Mountain radio sites.

2.17 Lane RIT

The Rapid Intervention Team (RIT), or Emergency Channel, is a simplex, analog, VHF frequency transmitted from the Crestview radio site only with additional receive-only radio sites located at Coburg, Quarry, Hendricks, Skinner, Fire Station 7, Hagan, Bear, Vida, and Walker.

2.18 State Fire

The System includes an analog, simplex State Fire frequency transmitted from the Crestview radio site.

2.19 Hospital

The System includes an analog, receive-only Hospital frequency located at the Crestview radio site.

3.0 VHF Fire Radio Sites

3.1 Coburg Ridge

The Coburg Ridge site is owned by a consortium of businesses. The lease for the facility is currently held between City of Eugene and WAB Properties, LLC. Additional equipment is located at the site that includes both public safety and private entities.

3.2 Quarry Hill

The Quarry Hill site is operated by Day Wireless Systems Inc. This site also houses equipment from the regional UHF trunking system and the State of Oregon trunking system.

3.3 Crestview

Crestview is a City of Eugene owned site that includes a tower, equipment shelter, and generator.

3.4 Hendricks Park

Hendricks Park is owned by the City of Eugene and is currently used for the Fire-Com frequencies as well as the Metro-simulcast system.

3.5 Skinners Butte

Skinners Butte is owned by the City of Eugene and is currently used for the Fire-Com frequencies as well as the Metro-Simulcast system.

3.6 Eugene Fire Station 7 (FS 7)

The Eugene Fire Station 7 site is owned by the City of Eugene and is currently used for the Fire-Com frequencies as well as the Metro-Simulcast system.

3.7 Blanton

The Blanton site is owned by Silke Communication and leased by EWEB. Additional radio equipment outside includes the Metro-Simulcast system and equipment belonging to Lane County Sheriff's Office (LCSO), Eugene Water & Electric Board (EWEB), and other state and federal law enforcement agencies.

3.8 Bear Mountain

The Bear Mountain site is owned by LCSO. Additional equipment at the site is owned by multiple city, state, and federal agencies.

3.9 Walker Mountain

The Walker Mountain site is owned and maintained by the State of Oregon. Additional radio equipment outside includes the Metro-Simulcast system.

3.10 Mount Hagan

The Mount Hagan site is owned by Silke Communications and leased to EWEB. Additional equipment at the site is owned by the Metro-Simulcast system.

3.11 Prairie Peak

The Prairie Peak site is owned by LCSO. Additional equipment at the site is owned by multiple city, state and federal agencies.

3.12 Hansen Butte

The Hansen Butte site is owned by a private entity, leased by Silke Communications, and subleased to the City of Eugene.

3.13 Junction City Water Tower

The water tower is owned and maintained by Junction City.

3.14 Lowell Butte

Lowell Butte, also called Disappointment Butte, is a federally leased site. The site lease is currently held by the Lowell Fire Department and may not be included in the System.

4.0 System Connectivity

4.1 Simulcast Systems

Each of the systems described above as Simulcast systems are connected with Digitac comparator/control equipment.

4.2 Backhaul

System backhaul is achieved over a combination of T1 capable phone lines, fiber connections, and microwave links. Backhaul for simulcast systems connects back to a

prime site. Each prime site and stand-alone duplexed channel is connected back to the main dispatch center at the Central Lane 911 Communications Center.

5.0 UHF System Inventory and VHF System Inventory

See attached listings.

VHF System Inventory

Eq #	Year	Make	Model	Description	Serial #	Class	Site	System	Comment 1
920002	2014	EMR	2410B0P5	VHR RECIEVE MULTICOUPLER	140520-003	920	/HENDRICKS		VHR RECIEVE MULTICOUPLER
920003	2014	EMR	2410B0P5	VHR RECIEVE MULTICOUPLER	140521-013	920	/FIRE STA 07		VHR RECIEVE MULTICOUPLER
920004	2010	MOTOROLA	T5365A	VHR RECEIVER - LANE RIT	509CAT0347	920	/HENDRICKS		VHR RECEIVER - LANE RIT
920005	2010	MOTOROLA	T5365A	VHR RECEIVER - LANE RIT	225CAF0002	920			VHR RECEIVER - LANE RIT
920006	2010	MOTOROLA	T5365A	VHR RECEIVER - LANE RIT	448CCF0251	920	/FIRE STA 07		VHR RECEIVER - LANE RIT
920007	2014	EMR	2410B0P5	VHR RECIEVE MULTICOUPLER	140520-001	920	/SKINNER		VHR RECIEVE MULTICOUPLER
924001	2000	ZHONE TECHNOLOG	TENS1800	CHANNEL BHK INTERFACE FOR COBURG CLC JUN	04806	920	/COMM CENTER	/COMM CENTER	CHANNEL BHK INTERFACE FOR COBURG CLC JUN
924002	2000	ZHONE TECHNOLOG	TENS1800	CHANNEL BANK INTERFACE CLC JUN	05092	920	/COMM CENTER	/COMM CENTER	CHANNEL BANK INTERFACE CLC JUN
924003	2000	ZHONE TECHNOLOG	TENS1800	CHANNEL BANK INTERFACE CRSTVW APR	12983	920	/CRESTVIEW	/INTER-AGENCY	CHANNEL BANK INTERFACE CRSTVW APR
924004	2000	ZHONE TECHNOLOG	TENS1800	CHANNEL BANK INTERFACE COBURG MAR	12983	920	/COBURG	/INTER-AGENCY	CHANNEL BANK INTERFACE COBURG MAR
924005	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK AT HENDRICKS - IMACS 800	8099045	920	/HENDRICKS	/LRIG	CHANNEL BANK AT HENDRICKS - IMACS 800
924006	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK AT STATION 7 - IMACS 800	899067	920	/FIRE STA 07	/LRIG	CHANNEL BANK AT STATION 7 - IMACS 800
924007	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK AT SKINNER - IMACS 800	8091214	920	/SKINNER	/LRIG	CHANNEL BANK AT SKINNER - IMACS 800
924008	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK AT QUARRY - IMACS 800	8099039	920	/QUARRY	/LRIG	CHANNEL BANK AT QUARRY - IMACS 800
924009	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK MACS 800 BLANTON MAY	8099563	920	/BLANTON	/LRIG	CHANNEL BANK MACS 800 BLANTON MAY
924010	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK AT IMACS 800 BLANTON MAY	8099047	920	/BLANTON	/LRIG	CHANNEL BANK AT IMACS 800 BLANTON MAY
924011	2007	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK IMACS 800 COBURG MAR	8099068	920	/COBURG	/LRIG	CHANNEL BANK IMACS 800 COBURG MAR
924012	2011	ZHONE TECHNOLOG	TRN891830	CHANNEL BANK FIRE WEST/WEST2 MAR/SEP	85793	920	/WALKER	/FIRE	CHANNEL BANK FIRE WEST/WEST2 MAR/SEP
924014	2012	ZHONE TECHNOLOG	TENS1800	CHANNEL BANK AT BEAR JULY	9699086	920	/BEAR MTN	/EFD&LANERURAL	CHANNEL BANK AT BEAR JULY
924016	2015	ZHONE TECHNOLOG	TENS800	TENSA CHANNEL BANK	87885	920	/VIDA	/FIRE	TENSA CHANNEL BANK
928009	2007	MOTOROLA	9100-8	GPS RECEIVER MULTIPLEXER BLANTON MAY	634	920	/BLANTON	/LRIG	GPS RECEIVER MULTIPLEXER BLANTON MAY
928010	2007	MOTOROLA	9200-3	GPS RECEIVER MULTIPLEXER BLANTON MAY	534	920	/BLANTON	/LRIG	GPS RECEIVER MULTIPLEXER BLANTON MAY
928011	2007	MOTOROLA	9100-9	GPS RECEIVER MULTIPLEXER COBURG MAR	1887	920	/COBURG	/LRIG	GPS RECEIVER MULTIPLEXER COBURG MAR
928013	2011	TRAK	9100-9	GPS RCVR MUX FIRE WEST SIMULCAST MAR/SEP	3053	920	/WALKER	/FIRE	GPS RCVR MUX FIRE WEST SIMULCAST MAR/SEP
928014	2011	TRAK	9100-9	TRAK GPS	3054	920	/BEAR MTN	/FIRE	TRAK GPS
928016	2015	TRAK	9100-9	TRAK SATELLITE RCVR - TIME BASE	4210	920	/VIDA	/FIRE	TRAK SATELLITE RCVR - TIME BASE
929012	2011	BIRD	743711186AR1	MULTICOUPLER BEAR JUL	134193-C	920	/BEAR MTN	/COMM CENTER	MULTICOUPLER BEAR JUL
929014	2011	BIRD	743711522E	MULTICOUPLER COMBINING SYSTEM	139362-B	920	/WALKER	/FIRE	MULTICOUPLER COMBINING SYSTEM
929015	2008	BIRD	743707649AR1	RECEIVER MULTICOUPLER BLANTON MAY	989588	920	/BLANTON	/FIRE	RECEIVER MULTICOUPLER BLANTON MAY
929016	2012	BIRD	43-05-01-08-54	MULTICOUPLER UHF MULTI-CHANNEL	141604-A	920	/FIRE STA 06	/LRIG	MULTICOUPLER UHF MULTI-CHANNEL
929021	2015	MOTOROLA	743711185AEV	ANALOG VHF RCVR MULTICPLER FOR VIDA SITE	1711800-A	920	/VIDA	/FIRE	ANALOG VHF RCVR MULTICPLER FOR VIDA SITE
930009	2011	MOTOROLA	11-37-130158A	TRANSMIT COMBINER AT BLANTON MAY	1326308	920	/BLANTON	/FIRE	TRANSMIT COMBINER AT BLANTON MAY
952026	2010	MOTOROLA	AAM25KDD9AA2AN	CONTROL STATION FOR JC FIRE CRSTVW APR	103TLCN0038	920	/CRESTVIEW		CONTROL STATION FOR JC FIRE CRSTVW APR
952027	2010	MOTOROLA	AAM25KDD9AA2AN	CONTROL BASE USED AS VHF ANALOG APR	103TLC3886	920	/AIRPORT		CONTROL BASE USED AS VHF ANALOG APR
961025	2005	MOTOROLA	T5365A	QUANTAR REPEATER BASE STATION	448CEX0239	920	/COBURG	/FIRE	QUANTAR REPEATER BASE STATION
961026	2005	MOTOROLA	T5365A	QUANTAR BASE STATION ANALOG VHF SKINNER	448CEX0238	920	/SKINNER		QUANTAR BASE STATION ANALOG VHF SKINNER
961052	2011	MOTOROLA	T3000A	REPEATER ANALOG FM MTR3000 VHF	512JMED191	920	/PRAIRIE PEA	/COMM CENTER	REPEATER ANALOG FM MTR3000 VHF
961053	2007	MOTOROLA	T5365A	REPEATER FM ANALOG LANE 5 COBURG MAR	448CG80027	920	/COBURG		REPEATER FM ANALOG LANE 5 COBURG MAR
961054	2005	MOTOROLA	T5365A	QUANTAR REPEATER VHF BASE STATION	448CF20154	920	/QUARRY	/COMM CENTER	QUANTAR REPEATER VHF BASE STATION
961055	2011	DANIELS	PSA-12A09-PB-00	REPEATER VHF AT WALKER POINT	961055	920	/WALKER	/FIRE	REPEATER VHF AT WALKER POINT
961056	2012	MOTOROLA	T7039A	REPEATER VHF BASE STATION MET4 COBURG MAR	112CNM1112	920	/COBURG	/FIRE	REPEATER VHF BASE STATION MET4 COBURG MAR
961057	2012	MOTOROLA	T7039A	REPEATER VHF BASE STATION	112CNM1113	920		/FIRE	REPEATER VHF BASE STATION
961058	2013	MOTOROLA	T5365	QUANTAR BASE STATION	448CP80003	920	/CRESTVIEW	/FIRE	QUANTAR BASE STATION
961059	2015	DANIELS	PSA-12A09-PB-00	VHF REPEATER - LOCATION MT NEBO	177040	920	/WALKER	/FIRE	VHF REPEATER - LOCATION MT NEBO
961064	2011	MOTOROLA	T7039A	VHF REPEATER-EAST 2	112CF0957	920	/HAGEN	/EFD&LANERURAL	VHF REPEATER-EAST 2
963013	1997	ERICSSON	SXHM01	LANE RIT RECEIVE COBURG MAR	482CJ1033	920	/COBURG	/FIRE	LANE RIT RECEIVE COBURG MAR
963026	1994	GE	SXHM01	BASE 100W SKINNER LANE RIT	1406453	920	/SKINNER		BASE 100W SKINNER LANE RIT
963027	1994	GE	SXHM01	BASE STATION RECEIVER	1406456	920	/BEAR MTN	/FIRE	BASE STATION RECEIVER
963029	1994	GE	SXHM01	BASE STA VHF 100W LANE RIT WALKER	1406459	920	/WALKER	/FIRE	BASE STA VHF 100W LANE RIT WALKER
963033	1997	ERICSSON	SXHM01	BASE VHF FC4 - HOSPITAL	1689751	920	/CRESTVIEW		BASE VHF FC4 - HOSPITAL

963035	2021	MOTOROLA	T7039A	VHF RECEIVER-LANE RAPID INTERVENTION TEAM	112CKF0956	920	/HAGEN	/FIRE	VHF RECEIVER-LANE RAPID INTERVENTION TEAM
964006	1997	ERICSSON	SXJUM01	BASE PW3 - CRESTVIEW 100W U PGM RPTR	1662627	920			BASE PW3 - CRESTVIEW 100W U PGM RPTR
965007	2004	MOTOROLA	T5365A	BASE STA QUANTAR SIMULCAST FC1 COBURG MAR	448CEV0054	920	/CRESTVIEW		BASE STA QUANTAR SIMULCAST FC1 COBURG MAR
965008	2004	MOTOROLA	T5365A	BASE STATION QUANTAR HANSEN BUTTE APR/OCT	448CEV0055	920	/HANSEN	/FIRE	BASE STATION QUANTAR HANSEN BUTTE APR/OCT
965009	2004	MOTOROLA	T5365A	QUANTAR BASE STATION TRANSCEIVER	448CEV0056	920	/BEAR MTN	/FIRE	QUANTAR BASE STATION TRANSCEIVER
965010	2004	MOTOROLA	T5365A	BASE STATION QUANTAR LANE 10 CRSTVW APR	448CEV0057	920	/CRESTVIEW	/FIRE	BASE STATION QUANTAR LANE 10 CRSTVW APR
965012	2005	MOTOROLA	T5365A	BASE STATION QUANTAR REPEATR	448CFD0066	920	/COBURG	/FIRE	BASE STATION QUANTAR REPEATR
965014	2009	MOTOROLA	T5365A	BASE STATION QUANTAR REPEATER	448CKM0027	920	/BEAR MTN	/FIRE	BASE STATION QUANTAR REPEATER
965022	2009	MOTOROLA	T5365A	BASE STATION QUANTAR REPEATER	448CKM0028	920	/COBURG		BASE STATION QUANTAR REPEATER
965023	2009	MOTOROLA	T5365A	BASE STATION ANALOG VHF BLANTON MAY	448CKM0029	920	/BLANTON		BASE STATION ANALOG VHF BLANTON MAY
965024	2009	MOTOROLA	T5365A	BASE STATION ANALOG VHF COBURG MAR	448CKM0030	920	/CRESTVIEW		BASE STATION ANALOG VHF COBURG MAR
965025	2009	MOTOROLA	T5365A	BASE STATION ANALOG VHF COBURG JUL	448CKM0031	920	/COBURG		BASE STATION ANALOG VHF COBURG JUL
965026	2009	MOTOROLA	T5365A	QUANTAR BASE STATION	448CKM0032	920	/VIDA		QUANTAR BASE STATION
965027	2009	MOTOROLA	T5365A	BASE STATION ANALOG VHF	448CKM0033	920	/WALKER		BASE STATION ANALOG VHF
965030	2014	MOTOROLA	T7039A	FIRECOM GTR8000 TRANSCEIVER	112CQK0140	920	/CRESTVIEW	/FIRE	FIRECOM GTR8000 TRANSCEIVER
965031	2014	MOTOROLA	T7039A	GTR8000 BASE RADIO	112CQK0816	920	/COMM CENTER	/FIRE	GTR8000 BASE RADIO
965032	2014	MOTOROLA	T7039A	GTR8000 BASE RADIO	112CQK0815	920	/COMM CENTER	/FIRE	GTR8000 BASE RADIO
965033	2015	MOTOROLA	T7039A	BASE STATION ANALOG VHF FIRE EAST	112CRF1646	920	/COBURG		BASE STATION ANALOG VHF FIRE EAST
965034	2015	MOTOROLA	T7039A	BASE STATION ANALOG VHF FIRE EAST	112CRF1647	920	/BEAR MTN		BASE STATION ANALOG VHF FIRE EAST
965036	2015	MOTOROLA	T7039A	GTR8000 VHF ANALOG BASE STATION	112CRK0009	920	/VIDA	/FIRE	GTR8000 VHF ANALOG BASE STATION
965037	2018	MOTOROLA	T7039A	GTR8000 BASE RADIO BLANTON	112CUT1834	920	/BLANTON		GTR8000 BASE RADIO BLANTON
965038	2018	MOTOROLA	T7039A	GTR8000 BASE RADIO COBURG	112CUT1836	920	/COBURG	/FIRE	GTR8000 BASE RADIO COBURG
965039	2018	MOTOROLA	T7039A	GTR8000 BASE RADIO CRESTVIEW	112CUT1837	920	/CRESTVIEW	/FIRE	GTR8000 BASE RADIO CRESTVIEW
965040	2018	MOTOROLA	T7039A	GTR8000 BASE RADIO WALKER	112CUT1835	920	/WALKER		GTR8000 BASE RADIO WALKER
965045	2021	MOTOROLA	T7039A	VHF SIMULCAST BASE STATION #3	112CKF0955	920	/HAGEN	/EPD&LANERURAL	VHF SIMULCAST BASE STATION #3
969007	2019	CODAN	ET-6	PORTABLE BASE STATION/REPEATER	297853	920	/COMM CENTER		PORTABLE BASE STATION/REPEATER
969008	2019	CODAN	ET-6	PORTABLE BASE STATION/REPEATER	297579	920	/COMM CENTER		PORTABLE BASE STATION/REPEATER
969010	2019	CODAN	ET-6	PORTABLE BASE STATION/REPEATER	297854	920	/COMM CENTER		PORTABLE BASE STATION/REPEATER
973016	2015	MOTOROLA	F4568A	R-MUX	469SR0027	920	/VIDA	/FIRE	R-MUX
974007	2011	DANIELS	C1-RC-4M-00	SITE CONTROLLER AT WALKER POINT	127837	920	/WALKER	/FIRE	SITE CONTROLLER AT WALKER POINT
977001	2010	CPCOMM	TTP4	TOPE REMT INTRFC JC/FIRE CRSTVW W/952026	11233209	920	/CRESTVIEW		TOPE REMT INTRFC JC/FIRE CRSTVW W/952026
984011	2005	RAYTHEON	SNV-12 /PS	COMPARATOR SIGNAL-NOISE VOTE SEL CLC JUN	80000023806	920	/COMM CENTER	/COMM CENTER	COMPARATOR SIGNAL-NOISE VOTE SEL CLC JUN
984021	2011	MOTOROLA	Q2981A	COMPARATOR FOR FIRE WEST BLANTON MAY	424CMH0017	920	/BLANTON	/FIRE	COMPARATOR FOR FIRE WEST BLANTON MAY
984022	2011	MOTOROLA	Q2981A	COMPARATOR FOR FIRE EAST BLANTON MAY	424CMH0016	920	/BLANTON	/FIRE	COMPARATOR FOR FIRE EAST BLANTON MAY
984023	2013	RAYTHEON	SNV-12	COMPARATOR ANALG VHF NARROW BAND CLC JUN	C1210132	920	/COMM CENTER	/FIRE	COMPARATOR ANALG VHF NARROW BAND CLC JUN
984024	2014	RAYTHEON	SNV-12	RAYTHEON IPS VOTER	C1419132	920	/COMM CENTER	/FIRE	RAYTHEON IPS VOTER
984025	2014	RAYTHEON	SNV-12	RAYTHEON IPS VOTER	C1419137	920	/COMM CENTER	/FIRE	RAYTHEON IPS VOTER
985010	2000	HARRIS	CONSTELLATION	MICROWAVE SYSTEM- CLC-CRESTVIEW CLC JUN	A04107A1-B1	920	/COMM CENTER	/COMM CENTER	MICROWAVE SYSTEM- CLC-CRESTVIEW CLC JUN
989061	2013	MOTOROLA	T5365	SATELLITE RCVR ANA VHF FC2 STA7 JAN	448CP80000	920	/FIRE STA 07	/FIRE	SATELLITE RCVR ANA VHF FC2 STA7 JAN
989062	2013	MOTOROLA	T5365	SATELLITE RCVR ANA VHF FC2 QUARRY OCT	448CP80001	920	/QUARRY	/FIRE	SATELLITE RCVR ANA VHF FC2 QUARRY OCT
989063	2013	MOTOROLA	T5365	SATELLITE RCVR ANA VHF FC2 SKINNER OCT	448CP80002	920	/SKINNER	/FIRE	SATELLITE RCVR ANA VHF FC2 SKINNER OCT
989064	2014	MOTOROLA	T7540A	FIRECOM 1 & 3 DUAL RECIEVER	112CQK0139	920	/SKINNER	/FIRE	FIRECOM 1 & 3 DUAL RECIEVER
989065	2014	MOTOROLA	T7540A	FIRECOM 1 & 3 DUAL RECIEVER	112CQK0138	920	/FIRE STA 07	/FIRE	FIRECOM 1 & 3 DUAL RECIEVER
989066	2014	MOTOROLA	T7540A	FIRECOM 3 SIGNAL RECIEVER	112CQK0141	920	/HENDRICKS	/FIRE	FIRECOM 3 SIGNAL RECIEVER
989067	2014	MOTOROLA	T7540A	FIRECOM 1 & 3 DUAL RECIEVER	112CQK0142	920	/HENDRICKS	/FIRE	FIRECOM 1 & 3 DUAL RECIEVER
989068	2014	MOTOROLA	T7540A	FIRECOM 1 & 3 DUAL RECIEVER	112CQK0136	920	/QUARRY	/FIRE	FIRECOM 1 & 3 DUAL RECIEVER
989069	2014	MOTOROLA	T7540A	VHF RECIEVER	112CQK0137	920	/QUARRY	/FIRE	VHF RECIEVER
993133	1990	MISC	ANTENNA COMBINR	ANTENNA COMBINER V/U POLICE REIMB	MISC 993133	920	/CRESTVIEW	/FIRE	ANTENNA COMBINER V/U POLICE REIMB
993192	2011	TELEWAVE	M-101-150-STRM	ANTENNA COMBINER VHF COBURG MAR	3214	920	/COBURG		ANTENNA COMBINER VHF COBURG MAR
993193	2011	TELEWAVE	M-101-150-STRM	ANTENNA COMBINER VHF COBURG MAR	3215	920	/COBURG		ANTENNA COMBINER VHF COBURG MAR
995007	1996	MISC	MISC	MISC FIRE COMM CHRGS - VHF	Eugene Fire Misc	920			MISC FIRE COMM CHRGS - VHF

UHF System Inventory

Eq #	Year	Make	Model	Description	Serial #	Class	Site	System	Comment 1
921039	2021	MOTOROLA	T8547A	JUNIPER - COMBO SITE ROUTER & FIREWALL	147CK1246	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE ROUTER & FIREWALL
921040	2021	MOTOROLA	T8547A	JUNIPER - COMBO SITE ROUTER & FIREWALL	147CK1247	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE ROUTER & FIREWALL
921041	2021	MOTOROLA	T7577A	JUNIPER - COMBO SITE COM MISC	CAH20M7QDM	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE COM MISC
921042	2021	MOTOROLA	T7577A	JUNIPER - COMBO SITE COM MISC	CAH20M7QDO	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE COM MISC
921043	2021	MOTOROLA	3HFD6791AAA01	JUNIPER - COMBO SITE ROUTER & FIREWALL	NS150950398	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE ROUTER & FIREWALL
921044	2021	MOTOROLA	T7054A	JUNIPER - COMBO SITE TRANSCVR	112CKK000	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE TRANSCVR
921045	2021	MOTOROLA	F4544A	JUNIPER - COMBO SITE COM MISC*	469SKJF02K	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE COM MISC*
921046	2021	MOTOROLA	073294003	JUNIPER - COMBO SITE ROUTER & FIREWALL	HS3875003-1	921	/HAGEN	/LRIG	JUNIPER - COMBO SITE ROUTER & FIREWALL
921047	2021	MOTOROLA	3HE06796AAB01	SITE ROUTER - 7705 SAR-A	NS213450867	921	/HAGEN	/LRIG	SITE ROUTER - 7705 SAR-A
921048	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT CRESTVIEW	CAH075206K	921	/CRESTVIEW	/LRIG	BASE STATION DIGITAL UHF AT CRESTVIEW
928012	2007	MOTOROLA	9100-9	GPS RECEIVER MULTIPLEXER AT QUARRY	1888	921	/QUARRY	/LRIG	GPS RECEIVER MULTIPLEXER AT QUARRY
919006	2007	HRD	727006381TABME	RECEIVER MULTICOUPLER AT STATION 1	95521-E	921	/FIRE STA 07	/LRIG	RECEIVER MULTICOUPLER AT STATION 1
919008	2007	HRD	727006381TABML	RECEIVER MULTICOUPLER AT BLANTON MAY	95508-D	921	/BLANTON	/LRIG	RECEIVER MULTICOUPLER AT BLANTON MAY
919009	2007	HRD	727006381TABME	RECEIVER MULTICOUPLER AT QUARRY	95519-E	921	/QUARRY	/LRIG	RECEIVER MULTICOUPLER AT QUARRY
919011	2007	HRD	727006381TABCO	RECEIVER MULTICOUPLER COBURG MAR	95509-D	921	/COBURG	/LRIG	RECEIVER MULTICOUPLER COBURG MAR
919017	2012	HRD TXRX	727006381TA4HA	MULTICOUPLER UHF RECEIVER LRIG	136601-D	921	/WALKER	/LRIG	MULTICOUPLER UHF RECEIVER LRIG
919018	2012	HRD TXRX	727006381TA4HP	MULTICOUPLER RECEIVER LRIG AT HERMAN	129018-B	921	/HERMAN PK	/LRIG	MULTICOUPLER RECEIVER LRIG AT HERMAN
919019	2012	HRD TXRX	727006381TA4BHR	MULTICOUPLER RCVR BELKNAP FOR LRIG	130009-B	921	/BELKNAP	/LRIG	MULTICOUPLER RCVR BELKNAP FOR LRIG
919020	2012	HRD TXRX	727006381TA4BHR	MULTICOUPLER RCVR SMITH RIDGE FOR LRIG	130007-B	921	/SMITH RIDGE	/LRIG	MULTICOUPLER RCVR SMITH RIDGE FOR LRIG
919022	2018	DB SPECTRA	MWF4CU-N	UHF MILLED WINDOW FILTER	H48614002-1	921	/GLENADA	/LRIG	UHF MILLED WINDOW FILTER
919023	2020	DB SPECTRA	DB38268PD	MULTICOUPLER 1 ANTENNA TO ALL RX	H51186001-1	921	/BEAR MTN	/LRIG	MULTICOUPLER 1 ANTENNA TO ALL RX
930001	2000	CEWAVE	TLD460-4	TRANSMIT COMBINER CRSTVW APR	83875-004	921	/CRESTVIEW	/EPD CONVNTL	TRANSMIT COMBINER CRSTVW APR
930004	2007	MA-COM	SPD-482-8R1	TRANSMIT COMBINER AT BLANTON MAY	H31423001-1	921	/BLANTON	/LRIG	TRANSMIT COMBINER AT BLANTON MAY
930006	2007	MA-COM	SPD-482-8R1	TRANSMIT COMBINER AT QUARRY	H31423001-1	921	/QUARRY	/LRIG	TRANSMIT COMBINER AT QUARRY
930008	2007	MA-COM	SPD-482-8R1	TRANSMIT COMBINER COBURG MAR	C30979003-1	921	/COBURG	/LRIG	TRANSMIT COMBINER COBURG MAR
930011	2012	HRD TXRX	UHF COMBINER	UHF TRANSMIT COMBINER LRIG	H35717001-1	921	/WALKER	/LRIG	UHF TRANSMIT COMBINER LRIG
930012	1999	TELEWAVE	TLD4604T	COMBINER TRANSMIT UHF CONVNTNL NOTRUNK APR	83874-001	921	/CRESTVIEW	/PUBLIC WORKS	COMBINER TRANSMIT UHF CONVNTNL NOTRUNK APR
930013	1999	TELEWAVE	TLD4604T	COMBINER TRANSMIT UHF CONVNTNL NOTRUNK	83874-002	921	/CRESTVIEW	/PUBLIC WORKS	COMBINER TRANSMIT UHF CONVNTNL NOTRUNK
930015	1999	TELEWAVE	TLD4604T	COMBINING SYS UHF CONVNTNL NOTRUNK	83874-004	921	/CRESTVIEW	/EPD CONVNTL	COMBINING SYS UHF CONVNTNL NOTRUNK
930016	2012	DB SPECTRA	SPD317	TRANSMIT COMBINER AT HERMAN PK LRIG	H33767001-1	921	/HERMAN PK	/LRIG	TRANSMIT COMBINER AT HERMAN PK LRIG
930017	2012	DB SPECTRA	DQSPD4824	TRANSMIT COMBINER AT BELKNAP FOR LRIG	005083	921	/BELKNAP	/LRIG	TRANSMIT COMBINER AT BELKNAP FOR LRIG
930018	2012	DB SPECTRA	DQSPD4824	TRANSMIT COMBINER AT SMITH RIDGE LRIG	005314	921	/SMITH RIDGE	/LRIG	TRANSMIT COMBINER AT SMITH RIDGE LRIG
930019	2017	DB SPECTRA	MOTU2D481A	DB SPECTRA	H0TE145285001-1	921	/VDA	/LRIG	DB SPECTRA
930020	2018	DB SPECTRA	DB4368-3-B	3 CHANNEL TX COMBINER UHF 1	H48614004-1	921	/GLENADA	/LRIG	3 CHANNEL TX COMBINER UHF 1
930021	2018	DB SPECTRA	DB4368-3-B	3 CHANNEL TX COMBINER UHF 2	H48614005-1	921	/GLENADA	/LRIG	3 CHANNEL TX COMBINER UHF 2
930022	2020	DB SPECTRA	DB43688PD	TX COMBINER 2 ANTENNAS	H51186003-1	921	/BEAR MTN	/LRIG	TX COMBINER 2 ANTENNAS
930023	2021	TELEWAVE	TWR 2 150	VHF TRANSMIT/RECEIVE COMBINING SYSTEM	2979	921	/HAGEN	/COMM CENTER	VHF TRANSMIT/RECEIVE COMBINING SYSTEM
932034	2014	MOTOROLA	T7039A	McKENZIE FIRE EAST B TRANSMITTER	112CGX0143	921	/CRESTVIEW	/FIRE	McKENZIE FIRE EAST B TRANSMITTER
933002	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0373	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933003	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0374	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933004	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0375	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933005	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0376	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933006	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0377	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933007	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0378	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933008	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0379	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
933009	2007	MOTOROLA	L200SS9PW1AN	DIGITAL UHF CONTROL STATION CLC JUN	276CHV0380	921	/COMM CENTER	/COMM CENTER	DIGITAL UHF CONTROL STATION CLC JUN
961027	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH1	112CGX0187	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH1
961028	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH2	112CGX0188	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH2
961029	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH3	112CGX0189	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH3
961030	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH4	112CGX0190	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH4

961031	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH5	112CGX0192	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH5
961032	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH6	112CGX0195	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH6
961033	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF AT QUARRY CH7	112CGX0204	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH7
961034	2007	MOTOROLA	T7910A	BASE STATION DIGITAL UHF AT QUARRY CH8	112CGX0193	921	/QUARRY	/LRIG	BASE STATION DIGITAL UHF AT QUARRY CH8
961035	2007	MOTOROLA	T7039A	BASE STATION DIG UHF CH8 BLANTON MAY	112CGX0201	921	/BLANTON	/LRIG	BASE STATION DIG UHF CH8 BLANTON MAY
961036	2007	MOTOROLA	T7039A	BASE STATION DIG UHF CH7 BLANTON MAY	112CGX0200	921	/BLANTON	/LRIG	BASE STATION DIG UHF CH7 BLANTON MAY
961037	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH6 BLANTON MAY	112CGX0199	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH6 BLANTON MAY
961038	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH5 BLANTON MAY	112CGX0198	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH5 BLANTON MAY
961039	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH4 BLANTON MAY	112CGX0197	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH4 BLANTON MAY
961040	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH3 BLANTON MAY	112CGX0196	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH3 BLANTON MAY
961041	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH2 BLANTON MAY	112CGX0194	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH2 BLANTON MAY
961042	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH1 BLANTON MAY	112CGX0191	921	/BLANTON	/LRIG	BASE STATION DIGITAL UHF CH1 BLANTON MAY
961043	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH8 COBURG MAR	112CGX0157	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH8 COBURG MAR
961044	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH7 COBURG MAR	112CGX0156	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH7 COBURG MAR
961045	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH6 COBURG MAR	112CGX0155	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH6 COBURG MAR
961046	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH5 COBURG MAR	112CGX0154	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH5 COBURG MAR
961047	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH4 COBURG MAR	112CGX0153	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH4 COBURG MAR
961048	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH3 COBURG MAR	112CGX0152	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH3 COBURG MAR
961049	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH2 COBURG MAR	112CGX0151	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH2 COBURG MAR
961050	2007	MOTOROLA	T7039A	BASE STATION DIGITAL UHF CH1 COBURG MAR	112CGX0150	921	/COBURG	/LRIG	BASE STATION DIGITAL UHF CH1 COBURG MAR
961060	2018	MOTOROLA	T7093A	MOTOROLA GTR8000	112CUM0722	921	/GLENADA	/LRIG	MOTOROLA GTR8000
961061	2018	MOTOROLA	T7093A	MOTOROLA GTR8000	112CUM0723	921	/GLENADA	/LRIG	MOTOROLA GTR8000
961062	2018	MOTOROLA	T7093A	MOTOROLA GTR8000	112CUM0724	921	/GLENADA	/LRIG	MOTOROLA GTR8000
961063	2018	MOTOROLA	T7093A	MOTOROLA GTR8000	112CUM0725	921	/GLENADA	/LRIG	MOTOROLA GTR8000
969006	2019	CODAN	ET-6	PORTABLE BASE STATION/REPEATER	298758	921	/COMM CENTER		PORTABLE BASE STATION/REPEATER
969009	2019	CODAN	ET-6	PORTABLE BASE STATION/REPEATER	298757	921	/COMM CENTER		PORTABLE BASE STATION/REPEATER
971005	2007	MOTOROLA	ST2500B	SITE ROUTER COBURG MAR	147YGX0718	921	/COBURG	/LRIG	SITE ROUTER COBURG MAR
971006	2007	MOTOROLA	ST2500B	SITE ROUTER AT QUARRY	147YGX0830	921	/QUARRY	/LRIG	SITE ROUTER AT QUARRY
971009	2007	HEWLETT PACKARD	HP2626	LAN SWITCH PROCURVE 2626 AT HENDRICKS	TW536SEDE3	921	/HENDRICKS	/LRIG	LAN SWITCH PROCURVE 2626 AT HENDRICKS
971010	2007	MOTOROLA	ST2500B	SITE ROUTER AT HENDRICKS	14YGX0841	921	/HENDRICKS	/LRIG	SITE ROUTER AT HENDRICKS
971011	2007	HEWLETT PACKARD	HP2626	LAN SWITCH PROCURVE 2626 AT SKINNER	TW550SE07A	921	/SKINNER	/LRIG	LAN SWITCH PROCURVE 2626 AT SKINNER
971012	2007	MOTOROLA	ST2500B	SITE ROUTER AT SKINNER	14YGX0829	921	/SKINNER	/LRIG	SITE ROUTER AT SKINNER
971014	2007	MOTOROLA	ST2500B	SITE ROUTER AT STATION 7	147YGX0158	921	/FIRE STA 07	/LRIG	SITE ROUTER AT STATION 7
971015	2007	MOTOROLA	ST6000C	SITE ROUTER AT BLANTON MAY	147YGX0294	921	/BLANTON	/LRIG	SITE ROUTER AT BLANTON MAY
971021	2007	HEWLETT PACKARD	HP2626	LAN SWITCH PROCURVE 2626 BEAR JUL	TW517SE0FB	921	/BEAR MTN	/LRIG	LAN SWITCH PROCURVE 2626 BEAR JUL
971022	2007	HEWLETT PACKARD	HP2626	LAN SWITCH PROCURVE 2626 BEAR JUL	TW518SE2HF	921	/BEAR MTN	/LRIG	LAN SWITCH PROCURVE 2626 BEAR JUL
971024	2007	MOTOROLA	ST2500B	SITE ROUTER AT BEAR JUL	147YGX0834	921	/BEAR MTN	/LRIG	SITE ROUTER AT BEAR JUL
971027	2007	HEWLETT PACKARD	HP2626	LAN SWITCH 1 PROCURVE 2626 AT HAGEN	CN636SEDETE	921	/HAGEN	/LRIG	LAN SWITCH 1 PROCURVE 2626 AT HAGEN
971029	2010	MOTOROLA	ST6000	SITE ROUTER BLANTON MAY	147YIH0421	921	/BLANTON	/LRIG	SITE ROUTER BLANTON MAY
971033	2012	MOTOROLA	ST2500B	SITE ROUTER 1 LRIG	147CKX0455	921	/WALKER	/LRIG	SITE ROUTER 1 LRIG
971034	2012	MOTOROLA	ST2500B	SITE ROUTER 2 LRIG	147CKX0452	921	/WALKER	/LRIG	SITE ROUTER 2 LRIG
971035	2011	MOTOROLA	ST2500B	SITE ROUTER LRIG HERMAN	147CKX0456	921	/HERMAN PK	/LRIG	SITE ROUTER LRIG HERMAN
971036	2011	MOTOROLA	ST2500B	SITE ROUTER LRIG HERMAN	147CKX0451	921	/HERMAN PK	/LRIG	SITE ROUTER LRIG HERMAN
971037	2012	MOTOROLA	ST2500B	SITE ROUTER AT BELKNAP LRIG	147CLP1212	921	/BELKNAP	/LRIG	SITE ROUTER AT BELKNAP LRIG
971038	2012	MOTOROLA	ST2500B	LAN SWITCH SITE ROUTER BELKNAP LRIG	147CLP1211	921	/BELKNAP	/LRIG	LAN SWITCH SITE ROUTER BELKNAP LRIG
971039	2012	MOTOROLA	ST2500B	LAN SWITCH SITE ROUTER SMITH RIDGE LRIG	147CLP1215	921	/SMITH RIDGE	/LRIG	LAN SWITCH SITE ROUTER SMITH RIDGE LRIG
971040	2012	MOTOROLA	ST2500B	LAN SWITCH SITE ROUTER SMITH RIDGE LRIG	147CLP1216	921	/SMITH RIDGE	/LRIG	LAN SWITCH SITE ROUTER SMITH RIDGE LRIG
971044	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN690RR2GQ	921	/BLANTON	/LRIG	LAN SWITCH
971045	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN780RR12X	921	/BLANTON	/LRIG	LAN SWITCH
971046	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN780RR12Z	921	/BLANTON	/LRIG	LAN SWITCH
971047	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN780RR20J	921	/BLANTON	/LRIG	LAN SWITCH

971048	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR37G	921	/COBURG	/LRIG	LAN SWITCH
971049	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR38M	921	/COBURG	/LRIG	LAN SWITCH
971050	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR31C	921	/QUARRY	/LRIG	LAN SWITCH
971051	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR16K	921	/QUARRY	/LRIG	LAN SWITCH
971052	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN76DRR0K5	921	/FIRE STA 07	/LRIG	LAN SWITCH
971053	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR1VX	921	/SKINNER	/LRIG	LAN SWITCH
971054	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH	CN78DRR233	921	/HENDRICKS	/LRIG	LAN SWITCH
971055	2018	MOTOROLA	T7577A	GGM8000	147CUM0113	921	/GLENADA	/LRIG	GGM8000
971056	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH 1	CN70DRR00F	921	/GLENADA	/LRIG	LAN SWITCH 1
971057	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH 2	CN70DRR07D	921	/GLENADA	/LRIG	LAN SWITCH 2
971058	2018	MOTOROLA	T7577A	GGM8000	147CUM0114	921	/GLENADA	/LRIG	GGM8000
971059	2018	HEWLETT PACKARD	HP 2620-24	LAN SWITCH 3	CN78DRR0QD	921	/GLENADA	/LRIG	LAN SWITCH 3
971060	2019	MOTOROLA	T7613A	GGM 8000 GATEWAY	112CVT1532	921	/BEAR MTN	/LRIG	GGM 8000 GATEWAY
971061	2019	MOTOROLA	T7613A	GGM 8000 GATEWAY	112CVT1533	921	/BEAR MTN	/LRIG	GGM 8000 GATEWAY
971066	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0283	921	/FIRE STA 07	/LRIG	GGM 8000 GATEWAY
971067	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0286	921	/FIRE STA 07	/LRIG	GGM 8000 GATEWAY
971068	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0249	921	/HENDRICKS	/LRIG	GGM 8000 GATEWAY
971069	2019	MOTOROLA	T7577A	GGM 8000 GATEWAY	147CVV0247	921	/HENDRICKS	/LRIG	GGM 8000 GATEWAY
971070	2019	MOTOROLA	T7577A	GGM 8000 GATEWAY	147CVV0292	921	/SKINNER	/LRIG	GGM 8000 GATEWAY
971071	2019	MOTOROLA	T7577A	GGM 8000 GATEWAY	147CVV0245	921	/SKINNER	/LRIG	GGM 8000 GATEWAY
971072	2019	MOTOROLA	T7577A	GGM 8000 GATEWAY ROUTER	147CVV0287	921	/BLANTON	/LRIG	GGM 8000 GATEWAY ROUTER
971073	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY ROUTER	147CVV0271	921	/BLANTON	/LRIG	GGM 8000 GATEWAY ROUTER
971074	2019	MOTOROLA	T7582A	GGM 8000 SUBSITE GATEWAY ROUTER	147CVV0275	921	/BLANTON	/LRIG	GGM 8000 SUBSITE GATEWAY ROUTER
971075	2019	MOTOROLA	T7582A	GGM 8000 SUBSITE GATEWAY ROUTER	147CVV0278	921	/BLANTON	/LRIG	GGM 8000 SUBSITE GATEWAY ROUTER
971076	2019	MOTOROLA	T7582A	GGM 8000 PRIME SITE GATEWAY #1	147CVV0272	921	/BLANTON	/LRIG	GGM 8000 PRIME SITE GATEWAY #1
971077	2019	MOTOROLA	T7582A	GGM 8000 PRIME SITE GATEWAY #2	147CVV0251	921	/BLANTON	/LRIG	GGM 8000 PRIME SITE GATEWAY #2
971078	2019	ARUBA	2930 F	SUB SITE BACKHAUL ETHERNET SWITCH #4	CN91NKT0FW	921	/BLANTON	/LRIG	SUB SITE BACKHAUL ETHERNET SWITCH #4
971079	2019	ARUBA	2930 F	PRIME ETHERNET LAN SWITCH #1	147CVV0775	921	/BLANTON	/LRIG	PRIME ETHERNET LAN SWITCH #1
971080	2019	ARUBA	2930 F	PRIME ETHERNET LAN SWITCH #2	147CVV0777	921	/BLANTON	/LRIG	PRIME ETHERNET LAN SWITCH #2
971081	2019	ARUBA	2930 F	SUBSITE BACKHAUL ETHERNET SWITCH #3	CN93HKT10H	921	/BLANTON	/LRIG	SUBSITE BACKHAUL ETHERNET SWITCH #3
971082	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0253	921	/COBURG	/LRIG	GGM 8000 GATEWAY
971083	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0255	921	/COBURG	/LRIG	GGM 8000 GATEWAY
971084	2019	HEWLETT PACKARD	HP 2620-24	HP2620-24	CLN1856A	921	/COBURG	/LRIG	HP2620-24
971085	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0257	921	/QUARRY	/LRIG	GGM 8000 GATEWAY
971086	2019	MOTOROLA	T7582A	GGM 8000 GATEWAY	147CVV0259	921	/QUARRY	/LRIG	GGM 8000 GATEWAY
971087	2019	HEWLETT PACKARD	CN78DRR1BN	HP260-24	CLN1856A	921	/QUARRY	/LRIG	HP260-24
971088	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0653	921	/GLENADA	/LRIG	NOKIA SAR-A MPLS ROUTER
971089	2019	NOKIA	7705 SAR-B	NOKIA SAR-B MPLS ROUTER	NS1939S0951	921	/BLANTON	/LRIG	NOKIA SAR-B MPLS ROUTER
971091	2019	NOKIA	7705 SAR-B	NOKIA SAR-B MPLS ROUTER	NS1939S0968	921	/COMM CENTER	/LRIG	NOKIA SAR-B MPLS ROUTER
971092	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0604	921	/COBURG	/LRIG	NOKIA SAR-A MPLS ROUTER
971093	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0715	921	/SKINNER	/LRIG	NOKIA SAR-A MPLS ROUTER
971094	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0608	921	/FIRE STA 07	/LRIG	NOKIA SAR-A MPLS ROUTER
971095	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0601	921	/HENDRICKS	/LRIG	NOKIA SAR-A MPLS ROUTER
971096	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0588	921	/BEAR MTN	/LRIG	NOKIA SAR-A MPLS ROUTER
971097	2019	NOKIA	7705 SAR-A	NOKIA SAR-A MPLS ROUTER	NS1940S0719	921	/QUARRY	/LRIG	NOKIA SAR-A MPLS ROUTER
971098	2020	MOTOROLA	HP 2620-24	PRIME LAN SWITCH 2	CN78DRR15J	921	/BLANTON	/LRIG	PRIME LAN SWITCH 2
971099	2020	MOTOROLA	HP 2620-24	PRIME LAN SWITCH 1	CN78DRR1VJ	921	/BLANTON	/LRIG	PRIME LAN SWITCH 1
971100	2020	MOTOROLA	HP 2620-24	BACKHAUL LAN SWITCH 2	CN78DRR1ZD	921	/BLANTON	/LRIG	BACKHAUL LAN SWITCH 2
971101	2020	MOTOROLA	HP 2620-24	BACKHAUL LAN SWITCH 1	CN78DRR25X	921	/BLANTON	/LRIG	BACKHAUL LAN SWITCH 1
971102	2020	MOTOROLA	HP 2620-24	LAN SWITCH 5	CN78DRR07L	921	/BLANTON	/LRIG	LAN SWITCH 5
971103	2020	MOTOROLA	HP 2620-24	LAN SWITCH 6	CN78DRR07B	921	/BLANTON	/LRIG	LAN SWITCH 6

973001	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RMUX AT BLANTON MAY	469SGU0645	921	/BLANTON	/LRIG	MULTIPLEXER NFM RMUX AT BLANTON MAY
973002	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RMUX COBURG MAR	469SGU0648	921	/COBURG	/LRIG	MULTIPLEXER NFM RMUX COBURG MAR
973003	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RMUX AT QUARRY	585H00W1	921	/QUARRY	/LRIG	MULTIPLEXER NFM RMUX AT QUARRY
973005	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RMUX AT HENDRICKS PARK	469SGU0651	921	/HENDRICKS	/LRIG	MULTIPLEXER NFM RMUX AT HENDRICKS PARK
973006	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RUMX AT SKINNER	469SU00353	921	/SKINNER	/LRIG	MULTIPLEXER NFM RUMX AT SKINNER
973009	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RUMX AT STATION 7	469SGU0649	921	/FIRE STA 07	/LRIG	MULTIPLEXER NFM RUMX AT STATION 7
973010	2007	MOTOROLA	F4568A	MULTIPLEXER NFM RUMX BEAR JUL	469SGU0646	921	/BEAR MTN	/LRIG	MULTIPLEXER NFM RUMX BEAR JUL
973012	2012	MOTOROLA	F4568A	MULTIPLEXER RMUX FOR MOSCAD LRIG	469SKW0003	921	/WALKER	/LRIG	MULTIPLEXER RMUX FOR MOSCAD LRIG
973013	2011	MOTOROLA	F4568A	MULTIPLEXER RMUX FOR MOSCAD LRIG HERMAN	469SKW0006	921	/HERMAN PK	/LRIG	MULTIPLEXER RMUX FOR MOSCAD LRIG HERMAN
973014	2011	MOTOROLA	F4568A	MULTIPLEXER RMUX MOSCAD BELKNAP LRIG	469SLN003N	921	/BELKNAP	/LRIG	MULTIPLEXER RMUX MOSCAD BELKNAP LRIG
973015	2011	MOTOROLA	F4568A	MULTIPLEXER RMUX MOSCAD SMITH RIDGE LRIG	469SLN002M	921	/SMITH RIDGE	/LRIG	MULTIPLEXER RMUX MOSCAD SMITH RIDGE LRIG
974001	2007	MOTOROLA	T7038A	SITE CONTROLLER GCP8000 BLANTON MAY	112CGX0210	921	/BLANTON	/LRIG	SITE CONTROLLER GCP8000 BLANTON MAY
974002	2007	MOTOROLA	T7038A	SITE CONTROLLER GCP8000 BLANTON MAY	112CGX0186	921	/BLANTON	/LRIG	SITE CONTROLLER GCP8000 BLANTON MAY
974003	2007	MOTOROLA	T6782A	SITE CONTROLLER PSC9600 BEAR JUL	537CGX0186	921	/BEAR MTN	/LRIG	SITE CONTROLLER PSC9600 BEAR JUL
974004	2007	MOTOROLA	T6782A	SITE CONTROLLER PSC9600 BEAR JUL	537CGX0189	921	/BEAR MTN	/LRIG	SITE CONTROLLER PSC9600 BEAR JUL
974005	2007	MOTOROLA	T6782A	SITE CONTROLLER PSC9600 AT HAGEN	537CGX0187	921	/HAGEN	/LRIG	SITE CONTROLLER PSC9600 AT HAGEN
974006	2007	MOTOROLA	T6782A	SITE CONTROLLER PSC9600 AT HAGEN	537CGX0188	921	/HAGEN	/LRIG	SITE CONTROLLER PSC9600 AT HAGEN
974008	2015	MOTOROLA	T7038A	GCP 8000	112CRK0103	921	/SKINNER	/LRIG	GCP 8000
974009	2015	MOTOROLA	T7038A	GCP 8000	112CRK0104	921	/HENDRICKS	/LRIG	GCP 8000
974010	2015	MOTOROLA	T7038A	GCP 8000	112CRK0114	921	/HENDRICKS	/LRIG	GCP 8000
974011	2015	MOTOROLA	T7038A	GCP 8000	112CRK0193	921	/FIRE STA 07	/LRIG	GCP 8000
974012	2015	MOTOROLA	T7038A	GCP 8000	112CRK0195	921	/FIRE STA 07	/LRIG	GCP 8000
974013	2015	MOTOROLA	T7038A	GCP 8000	112CRK0197	921	/SKINNER	/LRIG	GCP 8000
974014	2018	MOTOROLA	GCP8000	GCP 8000	112CUM0550	921	/GLENADA	/LRIG	GCP 8000
974016	2019	MOTOROLA	T7038A	GCP 8000 SITE CONTROLLER #2	112CVV0125	921	/BLANTON	/LRIG	GCP 8000 SITE CONTROLLER #2
974017	2019	MOTOROLA	T7038A	GCP 8000 SITE CONTROLLER #1	112CVV0126	921	/BLANTON	/LRIG	GCP 8000 SITE CONTROLLER #1
976001	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000-1 BLANTON MAY	469SGU0352	921	/BLANTON	/LRIG	ALARM PANEL SDM3000-1 BLANTON MAY
976003	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000-1 COBURG MAR	469SGU0355	921	/COBURG	/LRIG	ALARM PANEL SDM3000-1 COBURG MAR
976004	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000-1 AT QUARRY	469SGU0359	921	/QUARRY	/LRIG	ALARM PANEL SDM3000-1 AT QUARRY
976005	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000 AT HAGEN	469SGU0360	921	/HENDRICKS	/LRIG	ALARM PANEL SDM3000 AT HAGEN
976006	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000 AT SKINNER	469SGU0356	921	/SKINNER	/LRIG	ALARM PANEL SDM3000 AT SKINNER
976007	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000 AT STATION 7	469SGU0366	921	/FIRE STA 07	/LRIG	ALARM PANEL SDM3000 AT STATION 7
976008	2007	MOTOROLA	F4544A	ALARM PANEL SDM3000 BEAR JUL	469SGU0357	921	/BEAR MTN	/LRIG	ALARM PANEL SDM3000 BEAR JUL
976010	2012	MOTOROLA	F4544A	ALARM PANEL SDM3000 FOR MOSCAD LRIG	469SKU0055	921	/WALKER	/LRIG	ALARM PANEL SDM3000 FOR MOSCAD LRIG
976011	2011	MOTOROLA	F4544A	ALARM PANEL SDM3000 FOR MOSCAD LRIG HERMAN	469SKU0031	921	/HERMAN PK	/LRIG	ALARM PANEL SDM3000 FOR MOSCAD LRIG HERMAN
976012	2012	MOTOROLA	F4544A	ALARM PANEL SDM3000 MOSCAD LRIG BELKNAP	469SLN002P	921	/BELKNAP	/LRIG	ALARM PANEL SDM3000 MOSCAD LRIG BELKNAP
976013	2012	MOTOROLA	F4544A	ALARM PANEL SDM3000 MOSCAD LRIG SMITH RDG	469SLN002L	921	/SMITH RIDGE	/LRIG	ALARM PANEL SDM3000 MOSCAD LRIG SMITH RDG
976014	2015	MOTOROLA	F4543A	ALARM PANEL SDM3000	469SNE06MG	921	/COMM CENTER	/LRIG	ALARM PANEL SDM3000
976016	2017	MOTOROLA	F4544A	MOTOROLA (ALARM PANEL)	469SSU006X	921	/VIDA	/LRIG	MOTOROLA (ALARM PANEL)
976017	2019	MOTOROLA	F4544A	MOTOROLA (ALARM PANEL)	469SUL0018	921	/GLENADA	/LRIG	MOTOROLA (ALARM PANEL)
976018	2019	MOTOROLA	F4543A	SDM3000 SITE MANAGER	469SVT03D	921	/BLANTON	/LRIG	SDM3000 SITE MANAGER
984026	2019	MOTOROLA	T7321A	GCM8000 COMPARTOR - CHANNEL 1 & 5	112CVV0127	921	/BLANTON	/LRIG	GCM8000 COMPARTOR - CHANNEL 1 & 5
984027	2019	MOTOROLA	T7321A	GCM8000 COMPARTOR - CHANNEL 3 & 7	112CVV0128	921	/BLANTON	/LRIG	GCM8000 COMPARTOR - CHANNEL 3 & 7
984028	2019	MOTOROLA	T7321A	GCM8000 COMPARTOR - CHANNEL 4 & 8	112CVV0129	921	/BLANTON	/LRIG	GCM8000 COMPARTOR - CHANNEL 4 & 8
984029	2019	MOTOROLA	T7321A	GCM8000 COMPARTOR - CHANNEL 2 & 6	112CVV0130	921	/BLANTON	/LRIG	GCM8000 COMPARTOR - CHANNEL 2 & 6
986001	2012	MOTOROLA	T7054A	TRANSCIVER 6 PACK UHF LRIG	112CKX0201	921	/WALKER	/LRIG	TRANSCIVER 6 PACK UHF LRIG
986002	2011	MOTOROLA	T7054A	TRANSCIVER 6 PACK UHF LRIG HERMAN	112CKX0133	921	/HERMAN PK	/LRIG	TRANSCIVER 6 PACK UHF LRIG HERMAN
986003	2012	MOTOROLA	T7054A	TRANSCIVER 6 PACK UHF BELKNAP LRIG	112CLR0255	921	/BELKNAP	/LRIG	TRANSCIVER 6 PACK UHF BELKNAP LRIG
986004	2012	MOTOROLA	T7054A	TRANSCIVER 6 PACK UHF SMITH RIDGE LRIG	112CLR0250	921	/SMITH RIDGE	/LRIG	TRANSCIVER 6 PACK UHF SMITH RIDGE LRIG
986005	2017	MOTOROLA	T7038A	MOTOROLA GTR8000	112CSV1690	921	/VIDA	/LRIG	MOTOROLA GTR8000
986006	2017	MOTOROLA	T7038A	MOTOROLA GTR8000	112CSV1687	921	/VIDA	/LRIG	MOTOROLA GTR8000

986007	2017	MOTOROLA	T7038A	MOTOROLA GTR8000	112CSV1699	921	/VIDA	/LRIG	MOTOROLA GTR8000
986008	2017	MOTOROLA	T7038A	MOTOROLA GTR8000	112CSV1702	921	/VIDA	/LRIG	MOTOROLA GTR8000
986009	2017	MOTOROLA	GCP8000	MOTOROLA GCP8000	112CSV1697	921	/VIDA	/LRIG	MOTOROLA GCP8000
986010	2017	MOTOROLA	T7577A	MOTOROLA GGM8000	147CSU2231	921	/VIDA	/LRIG	MOTOROLA GGM8000
986011	2017	HEWLETT PACKARD	HP 2620-24	HP 2620-24	147SSV2227	921	/VIDA	/LRIG	HP 2620-24
986012	2017	HEWLETT PACKARD	HP 2620-24	HP 2620-24	147SSV2228	921	/VIDA	/LRIG	HP 2620-24
986013	2019	MOTOROLA	T7054A	TRANSCIVER 6 PACK UHF LRIG	112CVT1530	921	/BEAR MTN	/LRIG	TRANSCIVER 6 PACK UHF LRIG
989037	2007	MOTOROLA	T5589A	SATELLITE RCVR 6 ASTRO TAC AT HENDRICKS	743CVG0183	921	/HENDRICKS	/LRIG	SATELLITE RCVR 6 ASTRO TAC AT HENDRICKS
989038	2007	MOTOROLA	T5589A	SATELLITE RCVR 5 ASTRO TAC AT HENDRICKS	743CVG0168	921	/HENDRICKS	/LRIG	SATELLITE RCVR 5 ASTRO TAC AT HENDRICKS
989039	2007	MOTOROLA	T5589A	SATELLITE RCVR 4 ASTRO TAC AT HENDRICKS	743CVG0166	921	/HENDRICKS	/LRIG	SATELLITE RCVR 4 ASTRO TAC AT HENDRICKS
989040	2007	MOTOROLA	T5589A	SATELLITE RCVR 3 ASTRO TAC AT HENDRICKS	743CVG0165	921	/HENDRICKS	/LRIG	SATELLITE RCVR 3 ASTRO TAC AT HENDRICKS
989041	2007	MOTOROLA	T5589A	SATELLITE RCVR 2 ASTRO TAC AT HENDRICKS	743CVG0167	921	/HENDRICKS	/LRIG	SATELLITE RCVR 2 ASTRO TAC AT HENDRICKS
989042	2007	MOTOROLA	T5589A	SATELLITE RCVR 1 ASTRO TAC AT HENDRICKS	743CVG0162	921	/HENDRICKS	/LRIG	SATELLITE RCVR 1 ASTRO TAC AT HENDRICKS
989046	2007	MOTOROLA	T5589A	SATELLITE RCVR 6 ASTRO TAC AT STATION 7	743CGV0169	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 6 ASTRO TAC AT STATION 7
989047	2007	MOTOROLA	T5589A	SATELLITE RCVR 5 ASTRO TAC AT STATION 7	743CGV0171	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 5 ASTRO TAC AT STATION 7
989048	2007	MOTOROLA	T5589A	SATELLITE RCVR 4 ASTRO TAC AT STATION 7	743CGV0172	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 4 ASTRO TAC AT STATION 7
989049	2007	MOTOROLA	T5589A	SATELLITE RCVR 3 ASTRO TAC AT STATION 7	743CGV0181	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 3 ASTRO TAC AT STATION 7
989050	2007	MOTOROLA	T5589A	SATELLITE RCVR 2 ASTRO TAC AT STATION 7	743CGV0173	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 2 ASTRO TAC AT STATION 7
989051	2007	MOTOROLA	T5589A	SATELLITE RCVR 1 ASTRO TAC AT STATION 7	743CGV0180	921	/FIRE STA 07	/LRIG	SATELLITE RCVR 1 ASTRO TAC AT STATION 7
989052	2007	MOTOROLA	T5589A	SATELLITE RCVR 8 ASTRO TAC AT SKINNER	743CGV0182	921	/SKINNER	/LRIG	SATELLITE RCVR 8 ASTRO TAC AT SKINNER
989053	2007	MOTOROLA	T5589A	SATELLITE RCVR 5 ASTRO TAC AT SKINNER	743CGV0176	921	/SKINNER	/LRIG	SATELLITE RCVR 5 ASTRO TAC AT SKINNER
989054	2007	MOTOROLA	T5589A	SATELLITE RCVR 6 ASTRO TAC AT SKINNER	743CGV0179	921	/SKINNER	/LRIG	SATELLITE RCVR 6 ASTRO TAC AT SKINNER
989055	2007	MOTOROLA	T5589A	SATELLITE RCVR 5 ASTRO TAC AT SKINNER	743CHV0017	921	/SKINNER	/LRIG	SATELLITE RCVR 5 ASTRO TAC AT SKINNER
989056	2007	MOTOROLA	T5589A	SATELLITE RCVR 4 ASTRO TAC AT SKINNER	743CHV0178	921	/SKINNER	/LRIG	SATELLITE RCVR 4 ASTRO TAC AT SKINNER
989057	2007	MOTOROLA	T5589A	SATELLITE RCVR 3 ASTRO TAC AT SKINNER	743CGV0164	921	/SKINNER	/LRIG	SATELLITE RCVR 3 ASTRO TAC AT SKINNER
989058	2007	MOTOROLA	T5589A	SATELLITE RCVR 2 ASTRO TAC AT SKINNER	743CGV0177	921	/SKINNER	/LRIG	SATELLITE RCVR 2 ASTRO TAC AT SKINNER
989059	2007	MOTOROLA	T5589A	SATELLITE RCVR 1 ASTRO TAC AT SKINNER	743CGV0163	921	/SKINNER	/LRIG	SATELLITE RCVR 1 ASTRO TAC AT SKINNER
989070	2015	MOTOROLA	T7054A	GPW 8000 RECEIVER	112CRK0194	921	/SKINNER	/LRIG	GPW 8000 RECEIVER
989071	2015	MOTOROLA	T7054A	GPW 8000 RECEIVER	112CRK0196	921	/FIRE STA 07	/LRIG	GPW 8000 RECEIVER
989072	2015	MOTOROLA	T7054A	GPW 8000 RECEIVER	112CRK0203	921		/LRIG	GPW 8000 RECEIVER
989073	2015	MOTOROLA	T7054A	GPW 8000 RECEIVER	112CRK0204	921	/HENDRICKS	/LRIG	GPW 8000 RECEIVER
989074	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6	112CVV0137	921	/FIRE STA 07	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6
989075	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4	112CVV0138	921	/FIRE STA 07	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4
989076	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2	112CVV0139	921	/FIRE STA 07	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2
989077	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4	112CVV0131	921	/HENDRICKS	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4
989078	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6	112CVV0135	921	/HENDRICKS	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6
989079	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2	112CVV0136	921	/HENDRICKS	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2
989080	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4	112CVV0132	921	/SKINNER	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 3 & 4
989081	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6	112CVV0133	921	/SKINNER	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 5 & 6
989082	2019	MOTOROLA	T7540A	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2	112CVV0134	921	/SKINNER	/LRIG	GPW8000 DUAL RECEIVER - CHANNELS 1 & 2
991137	1991	TELEWAVE	MISC	ANTENNA COMBINER VHF SKINNER POLICE	3213	921	/SKINNER		ANTENNA COMBINER VHF SKINNER POLICE
994019	2015	MISC	MISC	LRIG SUPPLIES OR WORK	LRIG	921		/LRIG	LRIG SUPPLIES OR WORK

INTERGOVERNMENTAL AGREEMENT FOR A REGIONAL INTEROPERABLE RADIO SYSTEM

THIS AGREEMENT ("Agreement") is entered into by and between the undersigned Oregon Public Agencies (each a "Member" under this Agreement) to establish a governance structure for management of regional inter-operable radio communications system assets.

RECITALS

WHEREAS, ORS 190.010 provides that units of government may enter into agreements for the performance of any or all functions and activities that a party to the agreements, its officers or agents, have authority to perform;

WHEREAS the Parties have certain radio facilities and communications needs, and the opportunity to pool those resources and needs will be to the benefit of all Parties, and agree that this opportunity can be best realized through joint action;

WHEREAS, the Parties jointly established a Lane County Fire Defense Board Radio Group for managing interoperable communication between and among the Parties;

WHEREAS the purpose of this agreement is to ensure the continued interoperable operation of the System, including the maintenance, enhancement, and replacement of System components; and

WHEREAS the Parties intend that the System remain flexible, to serve the purpose of improving communications by using the technological components that will, at any given time, best accomplish the purpose of improved communications.

Now therefore the Parties agree as follows:

1) The System

1. The parties agree that through oversight of the Radio Manager, the following components of the Regional Radio System ("System") will be operated and managed for the common use of the Parties in accordance with this Agreement. The System components include Lane Radio Interoperability Group (LRIG) controlled components, Lane Fire Defense Board (LFDB) controlled components, Member controlled components, and Third party-controlled components.
2. LRIG controlled components: The LRIG controlled System components shall generally consist of a shared, land mobile radio system primarily serving public agencies within Lane County. The LRIG controlled System components are defined as the shared radio systems controlled by Lane Radio Interoperability Group members to carry voice and data traffic. The LRIG controlled System components, include radio components, electronic equipment and other necessary equipment for transportation of voice and data signals.
3. LFDB controlled components: The LFDB controlled System components shall generally consist of a shared, land mobile radio system primarily serving fire agencies within Lane County. The LFDB controlled System components are defined as the shared radio systems controlled by LFDB Radio Group members to carry voice and data traffic. The LFDB Radio Group controlled System

components, include radio components, electronic equipment and other necessary equipment for transportation of voice and data signals.

4. Member controlled components. The Member controlled components are those which are owned and controlled by one or more Members independent of governance but are critical components necessary for the common use and operation of the System under this Agreement. The controlling Member agrees to exercise good faith maintenance and continuing operation of the Member controlled components for common use in the System.
5. Third party-controlled components. The System is dependent upon the 7-County Regional Interoperable Radio System ("SW7") P25 Master Switch, microwave, fiber, and leased circuits for interconnectivity of voice and data signals and other dependent components. These components are owned/managed by third parties and are in use by contract or agreement on behalf of radio system users.

2) Participation Classes

- 1) "Party" or "Parties" or "Members" are currently the participating Fire Defense Board Members and includes the units of local government that are entering this Agreement to jointly operate and maintain the System. Other units of local government may be added as additional Parties, upon majority approval of the Governance Committee, and provided the additional Party executes this Agreement.
- 2) "Governance Committee Member" or "Board Member" or "Committee Member" means the entities that comprise the Lane Fire Defense Board Radio Group Governance Committee ("Governance Committee" "Board" or "Committee"), which governs the operations of the System. To be eligible to be a "Board Member," the entity must either be a Party to this Agreement or an agency, department or subdivision of a Party. Members must pay the full Subscriber Rate established by the Committee.
- 3) "Subscriber" means a person or entity authorized by the Governance Committee to use the System for communication purposes in accordance with the terms and conditions of a valid Subscriber Agreement. Subscribers shall pay the full Subscriber Rate established by the Committee.

3) LFDB Radio User Group Membership

- 1) Members may use the System as a benefit of membership. Use of the System is defined as connecting one or more demarcation points to the Member's own system or equipment outside the System, and thereafter sending communications along some part of the System.
- 2) Obligations of Membership. In addition to the specific rights and obligations discussed elsewhere in this Agreement, while a Member, each Member shall:
 - a. Pay any and all invoices and meet other obligations related to payment for services received as a result of membership.
 - b. This obligation extends to the payment of all Member agency equipment purchases and services to avoid liens and other actions that could affect the operation of the System.

Membership shall in no way imply a joint venture or joint ownership or convey any financial obligations on the other Members, unless specifically accepted in writing.

- c. Observe the established provisioning schedules for any equipment or facilities connected to the System.
- 3) Privileges of Membership. In addition to the specific rights and privileges discussed elsewhere in this Agreement, while a Member, each Member may:
 - a. Use the System for any lawful communication purposes consistent with the design and operation of the System;
 - b. Receive compensation for services and equipment provided to facilitate the operation of the System invoiced to and in a form acceptable to the fiscal agent.;
- 4) Termination of Membership.
 - a. Any Member may voluntarily terminate its participation in the System upon no less than 12 months' written notice of withdrawal to the Committee. The withdrawal date may only occur on June 30 of any year following the minimum notice period.
 - b. The withdrawing Member shall make reasonable efforts to provide to the System, or allow the continuing use by the System of, any services, equipment or network provided by the withdrawing Member to support the operation of the System, and to facilitate System traffic over any portion of the withdrawing Member's own system that had been designated to System purposes, or a reasonable alternative, upon such terms and conditions as the withdrawing Member shall require, at nondiscriminatory rates. The withdrawing Member shall not unreasonably refuse to agree on terms for the continuing use.
 - c. The withdrawing Member shall not be responsible for any costs that are incurred by or for the remaining Members after the withdrawal date. The withdrawing Member shall remain responsible for any costs incurred or contractually agreed upon prior to the withdrawal date, to the extent permitted by law.
 - d. A Member's failure to abide by the terms and conditions of this Agreement may result in involuntary termination of membership as provided in the Default Section.

4. Governance Committee

- 1) The Governance Committee shall consist of Board or Committee Members selected by the Lane County Fire Defense Board as voting members on the Committee. Non-Voting Stakeholders on the committee may include others such as the County Emergency Manager, CLCC Representatives, or others as the Governance Committee deems appropriate.
- 2) In case of a vacancy, the Lane County Fire Defense Board shall designate a replacement representative within 30 days of the vacancy occurring. All such designations shall be recorded in the Lane County Fire Defense Board Minutes and reported to the System Manager in writing.
- 3) Each of the Governance Committee Members is entitled to the same voting rights and general membership rights and responsibilities.
- 4) The Committee may allow others to use the System. Nothing in this Agreement is intended to restrict use of the System by other agencies as appropriate pursuant to any mutual aid, and/or State and Federal interoperability agreements.
- 5) The Committee shall not establish obligations, leases, or subscriptions that may affect or require access or use over any portion of the System that is independently owned by a specific Member without the express permission of that Member.
- 6) Committee Authority and Responsibilities:

- a. The operational responsibility of the Committee includes but is not limited to: establishment of rates and other fees and charges; the allocation of expenditures and revenues among the Members as appropriate; and all other activities necessary or convenient to the efficient operation of the System.
- b. The Committee shall develop and maintain appropriate documents that describe with particularity the configuration of the System, including services to support the operation of the System; and set forth the formula for the calculation of rates for services.
- c. The Committee is responsible to oversee, through the System Manager, the necessary installation, maintenance and replacement of mutually used radio and other System equipment, and the Committee will oversee the technical and administrative functions necessary to maintain and operate the System. The Committee may modify the definition of the System by adopting a written system description as part of its provisioning plan.
- d. The Committee is responsible to establish, maintain, and update a plan for the continued financial integrity of the System. The plan shall take into account financial and contractual obligations, capital and infrastructure needs, long-term financial planning, and provide to the extent possible for a predictable budget schedule.
- e. Operational management and provisioning of the System will be coordinated and supervised by the Committee. The Committee may request that other agency departments or entities designate representatives to assist the Committee. Such representatives shall be non-voting members of the Committee, not considered for purposes of a quorum. The Committee is authorized to approve policy and operating agreements.
- f. The Committee may from time to time authorize a Party to add or subtract resources to or from the System. Such actions shall be consistent with the provisioning plan then in effect. When any change to the resources of the System is implemented, the impact of such changes on rates shall be reflected in the System rate structure.
- g. The Committee is granted authority to approve and enter into, on behalf of the Parties, such subscription agreements and contracts that are reasonably necessary for the ordinary maintenance and operation of the system. This authority may be further delegated by the Committee to an agency acting on its behalf.

7) Committee Operation

- a. Voting Authority.
 - i. Each Committee Member shall be entitled to one vote.
 - ii. If the Committee Member's representative is unavailable, the Committee Member may delegate its voting authority to a delegate by means of a written communication to the System Manager.
- b. Quorum.
 - i. A quorum of the Committee consists of a majority of voting Committee Members.
 - ii. Any Committee Member may issue a written quorum call to all Committee Members to ensure sufficient Committee Members are present.
 - iii. Committee Members may attend in person, virtually or through written confirmation of their vote. If a quorum exists, and unless otherwise specified in this Agreement, a decision or action on an issue may be approved by a majority vote of the Committee Members present.
- c. The Committee will strive for general agreement on all issues.

- i. In the case of tie votes, the issue shall be held over for consideration until all five Committee Members are present.
 - ii. The Governance Board will use discretion to bring unplanned expenses or unusual operational decisions to the full LFDB. A simple majority of the Governance Board may refer any issue to the full LFDB.
 - d. Subcommittees. The Committee may create permanent or temporary subcommittees to facilitate discussion and decision-making of the Committee. The subcommittees report and make recommendations to the Committee.
 - i. A technical subcommittee with representatives approved by the Governance Committee will meet on a regular basis. This committee is responsible for working with the System Administrator and System Manager to maintain the System and recommend prioritized work lists to the Committee.
 - e. Meetings:
 - i. Regular meetings. The Committee shall meet not less than quarterly at dates and times agreed to by the Committee.
 - ii. Special meetings. Special meetings may be called by the Chair or 2 or more Committee Members when necessary, by providing notice of the time and place, and subject(s) of the special meeting.
 - iii. An agenda shall be prepared for each meeting and distributed in advance to the Committee Members. The agenda shall identify significant issues to be presented, discussed, or considered at the meeting. Except in case of emergency, notice of agenda items involving a substantial change to Member rates, capital contributions, or level of service; or to enter into contracts more than three years in length; shall be given not less than two weeks in advance of the meeting.
 - iv. Minutes of each meeting shall be kept, in abbreviated form, that record the subject matter of significant items presented, discussed, or considered, and the results of any votes taken. A copy of the minutes of each meeting shall be distributed to the Committee Members prior to the following meeting.
- 8) Officers and Duties
- a. There shall be a Chair and a Vice-Chair of the Committee. The Chair and the Vice Chair will be elected annually by the Governance Board beginning at the first meeting of each calendar year.
 - b. Serving as Chair or Vice Chair shall not limit a Committee Member's right to vote.
 - c. The System Manager is responsible to prepare an agenda for each meeting that identifies significant issues to be discussed at the meeting, including for reasonable documentation where necessary to enable Committee Members to be prepared to vote on significant issues.
 - d. The System Manager is responsible to ensure that the minutes of meetings are prepared, distributed, and retained.

1) System Administration

- 1) General operational and administrative decisions for the System shall be made by the Committee; provided, however, that individual agencies or groups of agencies that own, lease or otherwise control the components shall be responsible for components beyond System Demarcation Points. Such components shall be compatible with the System but are not regulated by the Committee.

- 2) The Committee will adopt, in writing, a System Operation and Administration Plan. Modifications to components of the Fire Radio System shall only be made after approval by the Committee. Modifications to Member-controlled components of the System shall only be made after reasonable prior written notice to the Technical Committee. All modifications of Fire Radio System or Member-controlled components must comply with the System Operation and Administration Plan then in effect. This plan will include the following:
 - a. Technical standards for equipment type, equipment capacity, security, access and the System's design.
 - b. Anticipated future development, enhancement or maintenance of the system, which shall include, but not be limited to, a long-range, multi-year plan for such system changes or maintenance.
 - c. Service level standards including but not limited to:
 - i. Preferred equipment and minimum equipment denoted by site where necessary;
 - ii. Reliability standards by site and equipment type;
 - iii. Minimum and preferred predictive maintenance schedule and procedure by equipment type;
 - iv. Repair and service reestablishment priorities and timelines;
 - v. Site access procedures and contact information;
 - vi. Drawings of existing and future equipment locations;
 - vii. System security standards including, data and physical security requirements for equipment and sites;
 - viii. AC/DC loading requirements for emergency backup systems at each site;
 - ix. Disaster plans and agreements for each site, including back up contingencies for each layer of the System.
- 3) The Committee shall develop and maintain a System Network Description which will include at least the following:
 - a. A written and/or graphic depiction of the System infrastructure, including location of major equipment and transmission routes. The Fire Radio System-controlled and Member controlled components shall be separately described in Appendix A of the System Operation and Administration Plan with identification of demarcation points within the System. Appendix A shall be updated annually by the Committee or its' designee;
 - b. A written and/or graphic depiction of the System's demarcation points, clearly describing the System's boundaries. For the purpose of this agreement, the term "System Demarcation Points" describes the interface between the equipment and links which comprise the System, and any system or equipment which may attach to it, but are not under the control of the Committee;
 - c. A written and/or graphic description of each non-System attachment to the System;
 - d. A description of ownership, maintenance agreements, contact information and other information necessary for maintenance, repair and security for each segment of the System;
 - e. A technical description and/or data model of capacity and usage by agency on each segment of the System; f. An indication of any priority equipment or routes, as well as redundant routes, to allow for priority repair and/or special security and service considerations.

2) Operations and Maintenance

- 1) The Committee will designate a System Manager who will serve as staff to the Committee and will be considered a contracted service provider to the Committee. The System Manager will not have a vote on the Committee. Unless otherwise assigned by the Committee, the System Manager is responsible to:
 - a. Maintain and implement the System Operations and Administration Plan;
 - b. Develop and maintain the System Network Description;
 - c. Act as the point of contact with the designated Fiscal Agent and System Maintenance Provider.
 - d. Prepare, propose and manage the annual budget;
 - e. Approve payment of Radio System expenses;
 - f. Inform the Committee and System Users of System issues;
 - g. Carry out Committee policy for the oversight of the System;
 - h. Coordinate technical responses with a designated system maintenance provider.
 - i. Oversee technical issue resolution;
 - j. Manage the preventative maintenance schedule.
 - k. Perform any other duties as deemed necessary by the Committee.
- 2) A Fiscal Agent shall be designated by the Committee and will be considered a contracted service provider to the Committee. Unless otherwise assigned by the Committee, the Fiscal Agent's responsibilities will include:
 - a. Maintaining the budget within the scope and constraints of the fiscal agent's agency budget. The fiscal agent must ensure that LFDB monies are separated from the fiscal agent agency's monies;
 - b. Providing all accounts payable functionality including the payment of LFDB expenses;
 - c. Invoicing and collecting subscriber fees and System improvement fees;
 - d. Providing standard monthly financial reports;
 - e. Providing on-demand financial reports as needed;
 - f. Providing purchasing expertise and acting on behalf of Committee as the contracting authority for the system. This includes signing for contracts and agreements authorized by the Committee.
- 3) Radio System Maintenance and Repair Provider(s) shall be designated by the Committee and will be considered a contracted service provider to the Committee. Unless otherwise assigned by the Committee, the Radio Maintenance and Repair Provider's responsibilities will include:
 - a. Preventative maintenance of System components and equipment;
 - b. Participation in the Technical Committee as requested;
 - c. Repairing and replacing System components and equipment;
 - d. Assisting with acquisition of new System components and equipment;
 - e. Installation of System components and equipment, and/or overseeing and coordinating installation of System components and equipment by third-party vendors;
 - f. Providing after-hours repair service on System components and equipment;

3) Future System Expansion

- 1) One or more Members may propose plans for future expansion of the System to the Committee for approval as set out in the voting provisions.
- 2) The cost, installation and implementation of future expansion to the System shall be paid by all the Member(s).

- 3) Once any agreed-upon future expansion of the system is complete, that expansion shall become part of the System Administration Network Description and System Operation and Administration Plan.
- 4) Future operations and maintenance costs of the System expansion shall be the responsibility of all Members.
- 5) Members may make changes to Member controlled components without Committee approval.

4) Rate Setting and Billing

- 1) The Committee shall review and update its rates annually. Rates shall be adopted by January 1 for the new fiscal year starting on July 1 and will be paid in full by December 31.
- 2) The Committee will adopt a written rate-setting methodology designed to recover costs of operations, maintenance, replacement, contractual commitments, and reserves. The methodology shall, to the extent practicable, allocate costs fairly among the members.
- 3) The Committee, by and through the Fiscal Agent, will invoice and collect revenues from Members, Subscribers, and Users for the use of the System and if necessary, for System improvements.

5) Default

- 1) If any Party is found to be in default (Defaulting Party), under this Agreement, by any other Member of the Committee shall evaluate the report and notify the Defaulting Member in writing of the scope and nature of the default (Default Notice), if any. The following events shall constitute default under this Agreement:
 - a. Failure to make any payment when due hereunder, including the payment of any fees or fines due to the FCC as penalty for actions committed by a single System Member acting outside the authority of the Committee;
 - b. Failure to perform in any material respect any obligations required to be observed or performed hereunder;
 - i. Willful and material interference by one Member to another Member's System related operations;
 - ii. Use of the System in a manner deemed to be inappropriate by the Committee.
 - iii. Knowing and/or ongoing actions relating to the System which constitute actionable violation(s) of FCC regulations.

2) Remedies

- a. Defaulting Member's Right to Cure. The Defaulting Member shall have the right to cure any breach or default under this Agreement within the soonest practical time, which shall not exceed 30 calendar days after the receipt of Default Notice. In the event that any breach or default is of a nature such that it may not reasonably be cured within 30 calendar days, the Defaulting Member shall have the right to submit a written plan to the System Manager detailing appropriate actions the Defaulting Member shall take to cure such breach or default. The Defaulting Member is solely responsible for consultation with the System Manager, Technical Committee and Governance Committee to ensure the remedial plan will result in a timely cure of default. Within the 30 calendar days period after receipt of Default Notice, the Defaulting Member must commence diligently pursuing appropriate action under the plan to cure the breach or default, in which event the Defaulting Member shall have a longer period of time to cure the breach or default so long as the Defaulting Member shall continue to be

diligently pursuing appropriate action during such period; provided, however, that in no event shall such time period exceed 120 days from the date of receipt of the Default Notice. During the period allowed for cure of breach or default, the defaulting Member may, at the option of the Committee, retain the right to use the System, providing such use does not damage, diminish or otherwise negatively impact the System.

- b. Remedies. If the Defaulting Member fails to timely cure any material default in a manner which maintains the integrity of the System, the Committee shall have the right to terminate the Defaulting Member's Membership. The Committee or any Member may elect to cure any default of a Defaulting Member to preserve one or exercise and pursue all other rights and remedies available to it under applicable law. In the event of a termination under this clause, the obligations under, "Termination of Membership", shall continue.
- c. Except as otherwise provided in this Agreement, any right or remedy afforded to any Member under any provision of this Agreement on account of breach or default by another is in addition to, and not in lieu of, all rights or remedies afforded any Member under any other provision of this Agreement, by law or otherwise on account of the breach or default.

6) Ownership and Insurance

- 1) For insurance purposes, the City of Eugene is the current owner of record and maintains insurance coverage of the system assets. The Governance Board will select an agency to be the owner of record and maintain insurance of the system assets with the associated costs to be paid by through the governance budget.
- 2) Other Member's rights regarding equipment will be assured in other provisions of this Agreement.
- 3) Insurance claims will be approved by the Committee before submittal.

7) Indemnity

- 1) Each Party agrees to defend, indemnify and save the other Parties harmless from any claim, liability or damage, including attorney fees, resulting from any error, omission or act of negligence on the part of the indemnifying Party, Member, its officers or employees, and agents in the performance of its responsibilities under this agreement.
- 2) Each party agrees to indemnify and hold the other Parties, Members, their officers, employees and agents harmless from its proportional share of liability (each Member's proportional share shall be based on the total number of Members of the Committee) for the decisions and actions of the Committee, and for the decisions and actions to implement the Committee's decisions by the System Manager and System Administrator. Notwithstanding the assumption of liability under this Subsection K, the Parties are not liable for any action of the System Manager or System Administrator that violates the law, breaches a contract, or willfully causes damage or injury.
- 3) Each Party shall require that any independent contractors, licensees, invitees or vendors performing responsibilities under this Agreement have insurance coverage that the Party typically requires for the type of work, with each Party and its governing Board or Council members, officers, employees, and agents covered as additional insureds for general and any auto liability coverage. Each Party shall also require in any contracts with an independent

contractors, licensees, invitees or vendors that the independent contractors, licensees, invitees or vendors agree to indemnify each of the Parties to this Agreement.

- 4) The Parties' indemnity and hold harmless obligations are subject to the limitations of the Oregon Tort Claims Act and the Oregon Constitution, as applicable. The Parties expressly recognize and agree that the indemnifying Party's obligation to indemnify, defend, protect and save another harmless is not a material obligation to the continuing performance of its other obligations, if any. The Parties also recognize their rights to any and all actions under the law. These obligations shall survive the expiration or termination of this Agreement. In providing the services described or related to this agreement all the Parties are public bodies and shall maintain their public body status as specified in ORS 30.260. All the Parties understand and acknowledge that all Parties retain all immunities and privileges granted them by the Oregon Tort Claims Act (ORS 30.260 through 30.295) and any and all other statutory rights granted as a result of their status as local public bodies.

8) Limitation of Liability

- 1) Notwithstanding any provision of this Agreement to the contrary, no party shall be liable to any other party for any special, incidental, indirect, punitive or consequential damages, or damages for lost revenue or lost profits, whether foreseeable or not, arising out of, or in connection with such party's failure to perform its respective obligations hereunder, including, but not limited to, loss of profits or revenue (whether arising out of transmission or transport interruptions or problems, any interruption or degradation of service or otherwise), or claims of customers, whether occasioned by any construction, reconstruction, relocation, repair or maintenance performed by, or failed to be performed by, the other party or any other cause whatsoever, including breach of contract, negligence, or strict liability, all claims for which such damages are hereby specifically waived. Except for the limitations on actions contained in the applicable provisions of the Oregon Tort Claims Act, nothing contained herein shall operate as a limitation on the right of a party hereto to bring an action for damages against any third party, including claims for indirect, special or consequential damages, based on any acts or omissions of such third party.

9) Notice

- 1) Any notices required or permitted by this Agreement shall be deemed given when personally delivered to the recipient; upon the date signed as delivered if the notice is sent by United States mail, postage prepaid, certified, return receipt requested; or upon delivery if sent by email.

10) Additional Agreements

- 1) This Agreement is intended to generally set forth the agreement among the Parties regarding the operation of the System and the obligations and benefits of membership in the System. However, the Parties may supplement this Agreement by entering into subsequent written agreements. This Agreement supersedes the Intergovernmental Agreement Establishing a Regional Interoperable Radio System previously entered into by the Parties. In the event of conflict between this Agreement and any supplemental agreement(s) between the Parties, the terms of this Agreement will take precedence over all supplemental agreements.

11) Amendment Process

- 1) This Agreement may be amended only by written agreement among all Parties. Any amendment shall be executed by a person authorized to bind the Party to the amendment.

12) Partial Invalidity

If any term or provision of this Agreement or the application to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each such term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law.

13) Waivers

- 1) No waiver of any breach of any covenant or provision contained here shall be deemed a waiver of any preceding or succeeding breach of that covenant or provision, or of any other covenant or provision here contained. No extension of time for performance of any obligation or act shall be deemed an extension of the time for performance of any other obligation or act.

14) Effective Date; Term

- 1) This Agreement will become effective for the current Parties when executed by all the current Parties. The Agreement shall become effective for additional Parties upon the date approved and executed by the Committee Chair. This Agreement shall be in effect indefinitely unless 2/3 of Parties vote in favor of terminating the Agreement.

15) Governing Law

This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon.

16) Dispute Resolution

The Parties are required to exert *every* effort to cooperatively resolve any disagreements that may arise under this Agreement. This may be done at any management level, including at a level higher than the Member representatives. In the event that the Parties alone are unable to resolve any conflict under this Agreement, they are encouraged to resolve their differences through mediation or arbitration, using such process as they may choose at the time.