

ORDINANCE NO. **10464**

AN ORDINANCE providing for the submission to the qualified electors of King County at a special election to be held in conjunction with the general election on September 15, 1992 of a proposition authorizing the levy of a general tax each year for three consecutive years with collection beginning in 1993 at an additional levy rate of not more than \$.16 per \$1,000 of assessed valuation, to provide a total of not more than \$57,016,764, pursuant to RCW 84.55.050, as amended, to support the development of a regional emergency radio communication system.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Findings and declaration of purpose. The council finds that:

A. Currently, many emergency radio communication systems within King County lack the capacity to manage normal daily operations and many others are unable to accommodate any growth in their existing operations. None of the existing systems could manage the additional radio traffic which would occur in the event of a large or widespread disaster. Communication links between jurisdictions are very limited, making coordination of a response to a major emergency difficult or impossible. Existing communication systems are also physically vulnerable to earthquakes or other natural catastrophes. Major dispatch centers currently have no backup facilities and if one of these dispatch centers is destroyed during a major disaster, emergency-911 response in the affected area would be drastically curtailed.

B. The emergency radio communication system (the "System") required by the county to meet its needs and the needs of the jurisdictions within King County and which is authorized to be acquired and installed by this ordinance represents recent technological advances which will allow an integrated emergency communications system to be implemented on a county-wide basis. This new radio communication technology will increase communication capacity within each jurisdiction and also allow different governmental agencies throughout King County to

1 communicate directly with each other. This technology should
2 dramatically improve the ability of government agencies throughout
3 King County to respond in a coordinated manner to a major disaster
4 and would enhance the safety of front-line emergency response
5 personnel. The new technology will also provide a highly reliable
6 communications network, better able to withstand damage resulting
7 from an earthquake, as well as backup dispatch communication
8 capacity to be shared by all emergency response agencies within
9 King County.

10 C. The City of Seattle and several other governmental
11 entities, have commenced acquisition of such systems. These
12 systems include a microwave transmission network, an 800 MHz
13 trunked two-way radio system, and related equipment, materials and
14 services. The City of Seattle prepared its procurement and
15 contracting documents in such a manner as to allow participation
16 in the acquisition and installation of such systems by all other
17 governments in King County that need such systems and that execute
18 agreements with the City of Seattle that enable procurement from
19 the City of Seattle's vendors on the same terms and conditions.

20 D. In addition to serving the needs of public safety and
21 public disaster management and relief, access to the System may
22 also be made available, as capacity allows, to other public
23 entities and to private entities, provided that such private
24 entities perform emergency response duties.

25 E. The System, which has been proposed for acquisition and
26 installation, satisfies the above-described criteria and meets the
27 needs of the county and the jurisdictions within King County. The
28 proposed System contemplates an 800 megahertz "trunked" radio
29 communications system, with compatible mobile and portable radios,
30 microwave transmission network, base stations, control stations,
31 two network controllers, one of which will actively control the
32 entire system and the other of which will act as a fully redundant
33 backup, and other related equipment. The System also will have
the capacity to interface with non-800 MHz radio systems of those

1 jurisdictions which are not fully covered by the 800 MHZ System.

2 The components of the proposed System and cost estimates for
3 such components are described in more detail in Exhibit 1 to this
4 ordinance. Refinements to the proposed System and to its cost
5 estimates may be necessary; however, the council is satisfied that
6 the information available to it at this time is sufficient to
7 submit a ballot proposition to the qualified electors of King
8 County for their approval and that for the health, welfare,
9 benefit, and safety of the residents and front-line public safety
10 personnel within King County, enactment of this ordinance is
11 necessary.

12 SECTION 2. Definitions. As used in this ordinance, the
13 words hereinafter defined have the meaning set forth in this
14 section.

15 A. Agreement means an interlocal Cooperation Agreement,
16 entered into pursuant to RCW 39.34.

17 B. Board means the Regional Communications Board established
18 pursuant to Section 7 of this ordinance.

19 C. Central Allocation means a central fund including
20 contingency, which is identified in Exhibit 1 and is to be
21 administered by the County in accordance with this ordinance.

22 D. County means the County of King.

23 E. Eastside Cities means the Eastside Public Safety
24 Communications Agency, a public agency created pursuant to RCW
25 39.34, initially consisting of the cities of Bellevue, Redmond,
26 Kirkland and Mercer Island.

27 F. Legislative Authority means the council and executive of
28 King County.

29 G. Levy means the levy of regular property taxes in excess
30 of the 106% limitation on levies, for the specific purposes and
31 terms as provided herein and authorized by the qualified electors
32 of King County pursuant to state law.

33 H. Levy Proceeds means the principal amount of funds raised

1 by the levy, any interest earnings thereon and the proceeds of any
2 interim financing authorized following voter approval of the levy.

3 I. Port of Seattle means the Port of Seattle, a municipal
4 corporation of the state of Washington.

5 J. Project means all authorized costs and activities
6 relating to the development, acquisition and installation of an
7 emergency radio communication System using Levy Proceeds as
8 described in this ordinance and as subsequently modified as set
9 forth in this ordinance. Pursuant to the terms of this ordinance,
10 the term also includes non-800 MHZ radio equipment and the
11 capacity to interface with the non-800 MHZ radio systems of
12 jurisdictions which will not be included fully within the coverage
13 of the 800 MHZ System. Pursuant to the terms of this ordinance,
14 the term also includes radio communications enhancements for
15 public agencies with responsibility for public safety and disaster
16 management and relief.

17 K. Subregion[s] or Subregional System Management Group[s]
18 means the County, Seattle, the Port of Seattle, Eastside Cities
19 and Valley Communication Center or their successors or
20 replacements if any of the identified Subregions fails to execute
21 an Agreement with the County in accordance with this ordinance or
22 perform in accordance with the terms and obligations of such
23 Agreements, thereby terminating such Agreements.

24 L. Seattle means the City of Seattle.

25 M. System means an 800 megahertz "trunked" radio
26 communications system with compatible mobile and portable radios,
27 base stations, a microwave transmission network, network
28 controllers and other related equipment.

29 N. Valley Communications means the Valley Communications
30 Center, a public agency created pursuant to RCW 39.34, initially
31 consisting of the cities of Kent, Tukwila, Auburn and Renton.

32 SECTION 3. Authorization of Levy. For the purpose of
33 providing funds necessary to acquire and install the System as

1 described herein, the County shall submit to the qualified
2 electors of King County a proposition as authorized by RCW
3 84.55.050, as amended, to exceed the One Hundred Six percent
4 (106%) levy limitation on regular property taxes contained in RCW
5 84.55.010 for property taxes levied in 1992 and collected in 1993
6 and for two consecutive years thereafter, through an increase in
7 the levy rate of not more than \$.16 per one thousand dollars
8 (\$1,000) of assessed value. Pursuant to RCW 84.55.050, as
9 amended, this levy shall be a regular property tax levy, which is
10 subject to the statutory tax rate limit of 84.52.043, as amended,
11 and to the limitations imposed pursuant to RCW 84.55.050, as
12 amended.

13 SECTION 4. Eligible Expenditures. If approved by the
14 qualified electors of King County, all proceeds of the Levy
15 authorized herein shall be used to pay the costs of the Project.
16 The primary purpose of the Project is to design, acquire and
17 install a fully integrated emergency radio communications network,
18 together with the radio and control station units necessary to
19 provide emergency radio communications access among and to police,
20 fire, emergency medical services, public school districts and
21 public hospitals within King County.

22 The secondary purpose of the Project is to provide, to the
23 extent possible within the constraints of available funding and
24 limited available frequencies, sufficient capacity within the
25 System to serve other public agencies.

26 The third purpose of the Project is to provide for general
27 radio communications enhancements for public agencies with
28 responsibilities for public safety and for disaster management and
29 relief, if funds are available after the primary and secondary
30 purposes of the Project have been either: (a) fulfilled; or (b)
31 fulfilled to the extent technically feasible within the
32 constraints of the available 800 MHz frequencies.

33 Eligible expenditures of Levy Proceeds shall include: all

1 costs associated with the purchase and installation of radios,
 2 other equipment and material, which are part of the Project;
 3 Project planning, engineering, design and management; Project
 4 systems integration and implementation. Eligible expenditures
 5 shall also include payment of any debt issuance and debt service
 6 to retire any debt incurred for the Project, as well as the
 7 funding, refunding, financing or refinancing of debt or the
 8 refunding of expenditures already incurred by government agencies
 9 within King County to acquire components of the System prior to
 10 the availability of Levy Proceeds.

11 SECTION 5. Allocation of Levy Proceeds. Not more than five
 12 subregional system management groups may be established to receive
 13 Levy Proceeds, implement, own and manage portions of the Project
 14 as provided in Agreements to be approved by the County and
 15 executed between the County and each Subregion, other than the
 16 County itself. If the Levy is approved and pursuant to such
 17 Agreements, the allocation of Levy Proceeds to the Project shall
 18 be in the following amounts, to be distributed to the Subregions
 19 and Central Allocation as identified below:

20 For 1993:

21	King County	\$ 4,291,420	
22	Eastside Cities	2,907,187	
23	Seattle	5,356,478	
24	Valley Communications	2,660,954	
25	Port of Seattle	417,412	
26	Central Allocation	<u>3,372,136</u>	
27	Subtotal		\$19,005,587

28 For 1994:

29	King County	\$ 4,291,420
30	Eastside Cities	2,907,187
31	Seattle	5,356,478
32	Valley Communications	2,660,954
33	Port of Seattle	417,412

1	Central Allocation	<u>3,372,136</u>	
2	Subtotal		\$19,005,587
3	For 1995:		
4	King County	\$ 4,291,419	
5	Eastside Cities	2,907,188	
6	Seattle	5,356,478	
7	Valley Communications	2,660,955	
8	Port of Seattle	417,413	
9	Central Allocation	<u>3,372,137</u>	
10	Subtotal		<u>\$19,005,590</u>
11	GRAND TOTAL 1993-1995		<u>\$57,016,764</u>

12 SECTION 6. Use of the Central Allocation and Project
13 Revisions. It is the intention of the County that the Central
14 Allocation be used to pay the costs identified in Exhibit 1 and
15 such other Project costs as are determined by the process set
16 forth herein. The Central Allocation may be allocated or
17 reallocated by County ordinance, but only after the County has
18 asked for a recommendation from the Board, established as
19 described in Section 7. Levy Proceeds allocated to the Subregions
20 may be reallocated by County ordinance, but only after the County
21 has asked for a recommendation from the Board and only after a
22 Subregion has failed to meet its responsibilities for
23 implementation of the Project as specified in this ordinance or in
24 an Agreement between the County and that Subregion. In no case
25 shall the primary purpose of the Project, as described in Section
26 1, be altered by such reallocation.

27 If actual Project costs are lower than currently estimated,
28 and after the primary and secondary purposes of the Project have
29 been fulfilled, the Subregions may reallocate such excess Levy
30 Proceeds to provide public radio communication enhancements, which
31 are compatible with the purposes of the Project.

32 SECTION 7. Establishment of Regional Communications Board.
33 Upon approval by the electors of King County of the ballot

1 proposition set in this ordinance, A Regional Communications Board
2 shall be appointed by the County Legislative Authority to advise
3 the County regarding the distribution of Levy proceeds, Project
4 revisions and other matters that affect more than one Subregion.
5 Representation on this board shall consist of the following: one
6 member from the County Subregion, one member from each other
7 Subregion that executes an Agreement with the County and one
8 member nominated by public emergency service agencies within King
9 County, which do not have a voting representative on the governing
10 body of any Subregion, to represent the interests of such agencies
11 and other public agencies which may use the System. Subregions
12 shall nominate their own representatives.

13 SECTION 8. Distribution of Levy Proceeds.

14 A. Distribution of Levy Proceeds to Subregions shall be in
15 accordance with the subregional fund allocation identified in
16 Section 5 of this ordinance and, except as to the County
17 Subregion, which is addressed below, pursuant to Agreements
18 executed between the County and the Subregions, which Agreements
19 shall require said Subregions, at a minimum, to:

20 1. complete implementation, maintain and operate the
21 portions of the System applicable to each Subregion in accordance
22 with the design and minimum operation and maintenance standards
23 approved by the Board, and the subregional fund allocation
24 identified in Exhibit 1. At a minimum, such standards shall
25 require that the System shall be implemented, operated and
26 maintained in such a manner so that no police, fire or emergency
27 medical agency using the system shall suffer a degradation of
28 radio services or coverage as compared to the radio services and
29 coverage which existed prior to the implementation of the System.

30 2. make available to each city and fire district listed as
31 part of their respective Subregions in Exhibit 2, Levy Proceeds
32 for the purchase of 800 MHZ radios which are compatible with the
33 System, in the amount of \$3700 per radio multiplied times the

1 number of radios listed in Exhibit 2, plus an additional three (3)
2 percent of that amount for the purchase of spare radio units.

3 3. provide access to the System for police, fire and
4 emergency medical agencies listed as part of their respective
5 Subregions in Exhibit 2 and for other public users if sufficient
6 System capacity permits, at rates that do not exceed the costs of
7 maintaining, operating and collecting replacement reserves for
8 that portion of the System which is utilized by such other public
9 users. Such rates shall not discriminate between public users
10 which have voting representatives on the governing body of the
11 Subregion charging rates and all other public users.

12 4. make microwave capacity obtained as part of the Project
13 available to other Subregions sufficient to integrate the System.
14 Such access shall be made available at rates that do not exceed a
15 proportionate share of the costs of operating, maintaining and
16 collecting replacement reserves for such microwave systems;

17 5. maintain accounts and records, as may be deemed necessary
18 by the County to ensure proper accounting for all Levy Proceeds
19 and Project funds;

20 6. provide right of access to the County at all reasonable
21 times to its facilities and records for inspection, review or
22 audit;

23 7. provide the County and the Board implementation schedules
24 and progress reports;

25 8. place sufficient licensed and reserved but not licensed
26 800 MHz frequencies held by the Subregion or a member jurisdiction
27 into a pool for reallocation to public agencies as part of the
28 Project to fully implement the primary purpose of the Project and,
29 to the extent that there exist sufficient frequencies for
30 allocation, the secondary purpose of the Project as described
31 above in Section 4; and

32 9. provide for the joint ownership by all Subregions of
33 System network controllers.

1 B. Implementation, operation and maintenance of the Project
2 and the System within the County Subregion shall be consistent
3 with the provisions described above in subsections 8A, 1, 2, 3, 4,
4 7, 8 and 9.

5 1. Levy Proceeds shall be made available by the County to
6 each city and fire district listed as part of its Subregion in
7 Exhibit 2, with the exception of Fire Districts 10, 27, 38, 45, 49
8 and 50, for the purchase of 800 MHZ radios, which are compatible
9 with the System, in the amount of \$3700 per radio, plus an
10 additional three (3) percent of that amount for the purchase of
11 spare radio units.

12 2. Because the geography of their territories renders
13 service by the System more difficult, Levy Proceeds shall be made
14 available by the County to Fire Districts 10, 27, 38, 45, 49 and
15 50, for the purchase of 800 MHZ or non-800 MHZ radios in the
16 amount of \$3700 per radio multiplied times the number of radios
17 listed in Exhibit 2, plus an additional three (3) percent of that
18 amount for the purchase of spare radio units, if in their sole
19 discretion, said Fire Districts elect not to use an 800 MHZ System
20 within their jurisdictions if; (a) following implementation of the
21 800 MHZ System, said Fire Districts field test 800 MHZ radios to
22 evaluate their adequacy; and (b) said Fire Districts set aside a
23 sufficient portion of the Levy Proceeds they receive from the
24 County and use it to pay for integrating any non-800 MHZ system
25 with the regional 800 MHZ System.

26 SECTION 9. Limitation on Imposition of Levy and Future
27 Support. It is essential to the implementation of the Project
28 that sufficient 800 MHZ frequencies be made available to support a
29 regional System. The council recognizes that the availability of
30 such frequencies may not be finally determined prior to the
31 authorization of the levy by the electors of King County.
32 Imposition of the levy or any portion thereof and any County
33 obligation to provide any financial support to the Project shall

1 be dependent upon a determination by the county Legislative
 2 Authority that sufficient 800 MHZ frequencies have been made
 3 available to the Project to accomplish the Project's purposes.
 4 The County shall not be obligated to provide funding for the
 5 Project or Project enhancements beyond the proceeds of the Levy
 6 authorized in this ordinance and imposed by the County Legislative
 7 Authority.

8 SECTION 10. Levy; Ballot Title. The county council finds
 9 that an urgent need exists for the Emergency Radio Communications
 10 Project. There is hereby submitted to the qualified electors of
 11 King County a proposition authorizing regular property tax levies
 12 in excess of the one hundred six percent (106%) levy limitations
 13 for the purposes set forth herein at an election to be held on
 14 September 15, 1992

15 The King County manager of records and elections, as ex-
 16 officio supervisor of elections, is hereby requested to assume
 17 jurisdiction of and to call and conduct a special election and to
 18 submit to the qualified electors of King County the proposition
 19 set forth below.

20 The clerk of the council is hereby authorized and directed,
 21 not less than forty-five (45) days prior to September 15, 1992, to
 22 certify a proposition to the King County manager of Records and
 23 Elections in substantially the following form:

24 KING COUNTY

25 EMERGENCY RADIO COMMUNICATIONS PROJECT

26 PROPOSITION NO. _____

27 For the purpose of financing a regional emergency radio
 28 communications system to allow police, fire, emergency medical
 29 services and other public agencies throughout King County to
 30 communicate directly with each other in emergencies and natural
 31 disasters, shall King County be authorized to increase its annual
 32 regular property tax levy by not more than \$.16 per \$1,000 of
 33 assessed valuation for a period of three consecutive years, with

1 collection beginning in 1993, to provide a total of not more than
2 \$57,016,764, all as provided in King County Ordinance No. 10464

3 (This shall not be construed to constitute an excess levy and
4 shall be subject to other applicable statutory limits.)

5 LEVY, YES []

6 LEVY, NO []

7 SECTION 11. Certification of such proposition by the clerk of
8 the council to the King County manager of records and elections,
9 in accordance with law, prior to the date of such election on
10 September 15, 1992 and any other at consistent with the authority
11 of and prior to the effective date of this ordinance, are hereby
12 ratified and confirmed.

13 SECTION 12. Deposit of Proceeds. All funds collected
14 pursuant to the Levy authorized herein shall be deposited into the
15 King County emergency communications fund, which shall be a first
16 tier fund and shall be invested for its own benefit as set forth
17 in KCC 4.10. Such fund is hereby established, subject to approval
18 by the electors of the ballot proposition contained herein. The
19 King county office of financial management shall be the fund
20 manager and exercise the powers specified in KCC 4.10.020 and
21 4.10.110.

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I. TRANSMISSION BACKBONE

A. North KC Loop 28 T1 @ \$175K per site including loop protection	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
		BDC	CH		
		HH	CT		
		NH	AC		
		NS	EOC		
	WT				
System engineering and , integration, system clock etc.			\$200,000		
		\$875,000	\$900,000		

B. South KC loop 28 T1 @\$175k per site including loop protection	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	DUVAL			FS73	AP
	MI			WR	
	RS			VC	
	IH			SM	
	KCPS				
	KIT				
	FWD				
	\$1,225,000			\$700,000	\$175,000

C. Fiber links @ \$50k each	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
			CT-PSB		
			SC-EOC		
			\$100,000		

D. Site improvement	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	\$490,000	\$556,000	\$220,000	\$110,000	

E. Network management	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	\$150,000		\$150,000		

SUBTOTALS	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	\$1,865,000	\$1,431,000	\$1,270,000	\$810,000	\$175,000

II. PUBLIC SAFETY RADIOS

A. Digital portable and mobile with accessories. Portables with chargers, carrying cases, speaker mics; Mobiles with siren/PA @ \$3,700 each.	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	1848	1073	2543	1030	165
	\$6,837,600	\$3,970,100	\$9,409,100	\$3,811,000	\$610,500
B. 3% spare radios	55	32	76	31	5
	\$205,128	\$119,103	\$282,273	\$114,330	\$18,315
SUBTOTAL	\$7,042,728	\$4,089,203	\$9,691,373	\$3,925,330	\$628,815

III. 800MHz INFRASTRUCTURE

A. Digital base stations @ \$17,500 each.	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	46	53	109	72	7
	\$805,000	\$927,500	\$1,907,500	\$1,260,000	\$122,500

B. Antenna & combiner sites with:	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
	1. 3-5 channels @\$26k each	2	3	3	0
	\$52,000	\$78,000	\$78,000	\$0	\$0
2. 5-10 channels @\$38k each	2				1
	\$76,000	\$0	\$0	\$0	\$38,000
3. 14-15 channels @ \$38k each					
	\$0	\$0	\$0	\$0	\$0
4. 16-20 channels @ \$64k each		2		3	
	\$0	\$128,000	\$0	\$192,000	\$0
5. 46 channels @ \$178k each			2		
	\$0	\$0	\$356,000	\$0	\$0
SUBTOTALS	\$933,000	\$1,133,500	\$2,341,500	\$1,452,000	\$160,500

IV. COMM CENTER EQUIPMENT

	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
A. Public Safety console upgrade with direct interface @ \$30k each	24	12	13	7	4
	\$720,000	\$360,000	\$390,000	\$210,000	\$120,000
B. P.S. RF control stations @ \$7k each	64	27	40	34	
	\$448,000	\$189,000	\$280,000	\$238,000	\$0
C. Network access terminals @ \$4k each	2	4	4	2	2
	\$8,000	\$16,000	\$16,000	\$8,000	\$8,000
D. Recording @ \$1,300 each talk group	60	50	60	50	10
	\$78,000	\$65,000	\$78,000	\$65,000	\$13,000
SUBTOTAL	\$1,254,000	\$630,000	\$764,000	\$521,000	\$141,000

	KING COUNTY	EASTSIDE CITIES	SEATTLE	VALLEY COM	PORT
A. System optimization	4	5	4	3	1
@ \$15k per site	\$60,000	\$75,000	\$60,000	\$45,000	\$15,000
B. Arch. soil, & structural engineering	\$150,000	\$100,000	\$150,000	\$30,000	
C. Consultant	\$110,000	\$75,000	\$124,000	\$60,000	
implementation support	\$150,000	\$150,000	\$150,000	\$150,000	\$50,000
SUBTOTAL	\$470,000	\$400,000	\$484,000	\$285,000	\$65,000

TOTAL (I-V)	\$11,564,728	\$7,683,703	#####	\$6,993,330	\$1,170,315
7% System engineering & contingency	\$809,531	\$537,859	\$1,018,561	\$489,533	\$81,922
Backup comm center	\$500,000	\$500,000	\$500,000	\$500,000	
TOTAL	\$12,874,259	\$8,721,562	#####	\$7,982,863	\$1,252,237

TOTAL LEVY CALCULATION

KC	\$12,874,259
ESC	\$8,721,562
SEA	\$16,069,434
VC	\$7,982,863
PORT	\$1,252,237
SUB TOTAL	\$46,900,355
Alternative design needs *	\$2,636,900
2.5% contingency & project mgmt. **	\$2,372,509
Mobile S&R repeater	\$40,000
Control stations for schools/hospitals	\$217,000
Kent replacement	\$850,000
2 network controllers	\$4,000,000

TOTAL	\$57,016,764
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* The alternative design needs includes the following

- Simulcast of four sites.
- Simulcast of three sites
- Simulcast of two sites

	\$1,550,200
	\$739,300
	\$347,400
TOTAL	\$2,636,900

There is certainty that Valley Comm. will simulcast three or four sites.
There is high likelihood that King County will simulcast certain sites.

** - This contingency contains up to \$500,000 for vendor project management, \$700,000 for conversion of MDT & AVL units to 450 Mhz or 900 Mhz to free up currently committed 800 Mhz frequency pairs.

- In addition the contingency will be used to install filler sites such as Grass Mt., Skyline Bldg., Federal Way, or other fill sites and five 800 Mhz interoperable frequency pairs (NPSPAC).

SITES AND QUANTITY OF TRANSMITTERS

10464

SEATTLE

	REPEATERS
CAPITAL HILL	45 + 1
COLUMBIA TOWER	45 + 1
APPLE COVE	4 + 1
I 90 TUNNEL WEST	6
METROTUNNEL	6
TOTAL	109

EAST SIDE CITIES

HORIZON HEIGHTS	18 + 1
NORWAY HILL	18 + 1
NORTH SEATTLE	3 + 1
WEST TIGER MT	5 + 1
I-90 TUNNEL EAST	3 + 1
TOTAL	72

VALLEY COMMUNICATIONS

SQUAK MT	23 + 1
CAMBRIDGE	23 + 1
WHITE RIVER	23 + 1
TOTAL	72

KING COUNTY

INDIAN HILL	10 + 1
MAURY ISLAND	10 + 1
RATTLESNAKE MT	3 + 1
DUVALL	3 + 1
SNOQUALMIE PASS	2 + 1
STEVENS PASS	2 + 1
KITSAP	3 + 1
HIGHWAY 410	2 + 1
GREEN RIVER	2 + 1
TOTAL	46

AIRPORT

	6 + 1
TOTAL	7

GRAND TOTAL	306
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EXHIBIT 2

PUBLIC SAFETY RADIO COUNTS: Police, Fire, Emergency Medical Services (EMS) Organized by Subregion and the Jurisdictions They Serve.

SUBREGION	JURISDICTION	POLICE RADIOS	FIRE RADIOS	OTHER EMS RADIOS	PUBLIC SAFETY SUB-TOTAL	TOTAL SUB- REGION	GRAND TOTAL
SEATTLE							
	Seattle	2038	505		2543		
		===	===	===	=====		
		2038	505	0	2543	2543	
EASTSIDE							
	Bellevue	258	142		400		
	Bothell	32	45		77		
	Clyde Hill	15			15		
	Issaquah	21	21		42		
	Kirkland	60	65		125		
	Lake Forest	12			12		
	Medina	18			18		
	Mercer Is.	46	32		78		
	Redmond	85	55		140		
	Fire Dist 4		50		50		
	Fire Dist 16		32		32		
	Fire Dist 25		29		29		
	Fire Dist 36		55		55		
		===	===	===	=====		
		547	526	0	1073	1073	
VALLEYCOM							
	Algona	14	na		14		
	Auburn	86	105		191		
	Kent	na	na		266		
	Pacific	20	16		36		
	Renton	180	75		255		
	Tukwila	64	68		132		
	Fire Dist 20		21		21		
	Fire Dist 40		41		41		
	Fire Dist 43		44		44		
	Fire Dist 46		15		15		
	Fire Dist 47		15		15		
		===	===	===	=====		
		364	400	0	1030	1030	

SUBREGION	JURISDICTION	POLICE RADIO	FIRE RADIO	OTHER EMS RADIO	PUBLIC SAFETY SUB-TOTAL	TOTAL SUB- REGION	GRAND TOTAL
PORT							
	Port	105	60			165	
		===	===	===	=====		
		105	60	0		165	165
KING CO.							
	King Co.	1081		30		1111	
	Black Diamond	13				13	
	Carnation	8				8	
	Des Moines	39				39	
	Duvall	13				13	
	Enumclaw	23				23	
	Normandy Park	15				15	
	Snoqualmie	15				15	
	Fire Dist 2		39			39	
	Fire Dist 10		91			91	
	Fire Dist 11		51			51	
	Fire Dist 13		40			40	
	Fire Dist 17		15			15	
	Fire Dist 24		50			50	
	Fire Dist 26		29			29	
	Fire Dist 27		23			23	
	Fire Dist 28		50			50	
	Fire Dist 38 (inc. NoB, Sno)		60			60	
	Fire Dist 39		50			50	
	Fire Dist 44		41			41	
	Fire Dist 45		42			42	
	Fire Dist 49		11			11	
	Fire Dist 50		19			19	
		===	===	===	=====		
		1207	611	30		1848	1848
							6659