



LOCAL GOVERNMENT RADIO SYSTEM UTILIZATION AGREEMENT

This Local Government Radio System Utilization Agreement (“Agreement”) is entered into between Broward County, a political subdivision of the State of Florida (“County”), and The School Board of Broward County, Florida, a political subdivision of the State of Florida (“User”) (County and User are collectively referred to as the “Parties”).

RECITALS

A. County owns and operates a 400 MHz UHF trunked digital mobile radio system (DMR) for local government non-public safety communications (“Local Government Radio System” or “LGRS”). County has contracted with Radio One, Inc. to implement the Local Government Radio System and provide ongoing support and maintenance pursuant to the System and Services Agreement between Broward County and Radio One, Inc., dated March 22, 2018 (that agreement or any replacement County agreement with local government radio vendor referred to herein as the “Radio One Agreement,” attached hereto as Exhibit E).

B. County desires to make the Local Government Radio System available to municipalities, special districts, and local government entities within Broward County in accordance with the terms of this Agreement. The level of service provided to User will be equal to all other LGRS users. Should any future additional user entities subscribe to the LGRS, the LGRS will be modified or enhanced to the extent necessary to ensure that the engineered design specifications and technical requirements are maintained, with the additional user entities financially responsible for any such enhancements.

C. County’s Local Government Radio System was originally designed for use by County’s local government users only. The system can be expanded to accommodate additional users. In anticipation of such potential expansion, the Radio One Agreement permits County to designate municipalities, special districts, and other local government entities as Authorized Third Party Users for the Local Government Radio System.

D. Pursuant to this Agreement, the Parties desire to designate User as an Authorized Third-Party User of the Local Government Radio System, subject to User’s compliance with the license restrictions, technical requirements, and operational procedures and protocols established by County for the Local Government Radio System as identified in this Agreement including **Exhibit E**. In addition, by this Agreement the Parties desire to allocate the costs for any necessary expansion of the system as well as the incremental increased costs for ongoing support and maintenance.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

ARTICLE 1. DEFINITIONS

1.1 County Contract Administrator. The Director of County's Department of Regional Emergency Services and Communications or such other person designated by same in writing.

1.2 Effective Date. The date of signature by the last signing party such that on such date this Agreement will have been executed by authorized representatives of both Parties.

1.3 FCC. The Federal Communications Commission, including as established in 47 U.S.C. § 154, et seq.

1.4 Local Government Radio System ("LGRS"). The 400 MHz UHF trunked digital mobile radio (DMR) system for local government non-public safety communications owned and operated by County.

1.5 Subscriber Unit(s). The subscriber units of User programmed and authorized to operate on the Local Government Radio System, including as identified in **Exhibit A** or otherwise approved in writing by County's Contract Administrator. At any time, User may make a written request to the County's Contract Administrator for consent to add subscriber units to or delete subscriber units from **Exhibit A**. As long as User's requests for modifications to **Exhibit A** will not result in a degradation in the system's performance or technical requirements, the County's Contract Administrator shall not unreasonably withhold, delay, or condition a grant of consent to modify **Exhibit A**, subject to the Parties' agreement as to any resulting modification to the fees due by the requested modification. User's written requests to modify **Exhibit A**, when approved in writing by County's Contract Administrator, shall be incorporated into **Exhibit A** and shall be automatically incorporated in this Agreement.

ARTICLE 2. TERMS AND CONDITIONS

2.1 Term. This Agreement shall be effective for a period of two (2) years from the Effective Date ("Initial Term"), unless otherwise terminated earlier pursuant to the terms of this Agreement. The Agreement shall be automatically renewed for additional one (1) year renewal terms (each, a "Renewal Term"), unless either party provides written notice of intent not to renew at least ninety (90) calendar days prior to the expiration of the then-current term.

2.2 Authorized Third Party User. County designates User as an Authorized Third-Party User as defined in the attached Radio One Agreement.

a. Radio Coordinators. Within sixty (60) calendar days of the Effective Date, User will designate a Radio Coordinator and provide County Contract Administrator with the name and 24-hour contact information of the appointed Radio Coordinator.

b. Licenses. User agrees to abide by all applicable restrictions and limitations on use of the software and frequency licenses as stated in the attached Radio One Agreement or otherwise required by FCC regulations.

2.3 Local Government Radio System (LGRS) Operation. The Parties agree and acknowledge that the Local Government Radio System is and will remain under the sole control of County, including as required by FCC regulations. County hereby permits User to utilize the components of the Local Government Radio System required for interoperable communication, including the frequencies occupied by the Local Government Radio System and the talk groups assigned to User, subject to reasonable limitations on the foregoing as may be imposed by the County. User shall ensure that its use of the Local Government Radio System and the use of same by its employees, agents, vendors, and subcontractors shall strictly comply with the terms of this Agreement, any operating procedures or protocols as may be established by County from time to time, and all applicable laws and regulations, including FCC regulations.

2.4 Subscriber Unit Specifications, Purchasing, Programming, and Maintenance.

a. Technical Specifications. All Subscriber Units must comply with County's technical specifications and requirements for subscriber units utilizing the Local Government Radio System in effect as of the date the Subscriber Unit is introduced to the Local Government Radio System. County shall provide User with these technical specifications and requirements upon request at any time, and shall provide written notice to User of any material changes (including changes that would require replacement or upgrade of existing units) at least ninety (90) calendar days in advance of any such material change.

b. Purchase and Programming of Subscriber Units. User is solely responsible for the purchase of Subscriber Units, and any such purchase (including any required upgrade or reprogramming) will be at the expense of User. Subscriber Units must be procured by User under the Radio One Agreement or from an authorized reseller approved in writing in advance by County Contract Administrator; in all instances, User must obtain County written approval of the Subscriber Units prior to utilization on the Local Government Radio System. User is also solely responsible for the costs of programming the Subscriber Units. Programming and reprogramming of Subscriber Units may only be performed by County, unless otherwise expressly approved in advance in writing by County Contract Administrator.

c. Subscriber Unit Maintenance. User must ensure the proper functioning and routinely maintain the User's Subscriber Units. For all of User's Subscriber Units, User shall meet or exceed the minimum maintenance standards as set forth in Exhibit C, as may be modified by County from time to time upon reasonable notice to the User. County may offer (but is not required to) and User may utilize (but is not required to) maintenance services by County for Subscriber Unit maintenance at County's then-current rates. In all events, User shall utilize only certified Motorola repair facilities or

persons expressly approved in writing by County to maintain or repair any Subscriber Units.

d. Malfunctioning Units. Any Subscriber Unit that is determined by County to (i) be in violation of FCC regulations; (ii) be operating in violation of the terms and conditions of this Agreement or of any operating procedures or protocols established by County; (iii) be causing interference; or (iv) have duplicate identification numbers, may immediately be inhibited and removed by County from use and access to the Local Government Radio System. If requested by County, User shall fully cooperate and take all steps necessary to affect the requested inhibition or removal of the Subscriber Unit. Upon inhibiting any Subscriber Unit, the Party taking the action must notify the Radio Coordinator of other Party as soon as possible, but in any event within twenty-four (24) hours of the inhibition of the unit.

e. Lost Units. If any Subscriber Unit is lost, stolen, or destroyed (“Lost Radio”), User shall immediately notify County (within twenty-four (24) hours of discovery of the loss) so that the identification number of the Lost Radio may be removed from the Local Government Radio System. If the unit is believed by User to be lost or stolen, User shall file a police report on same. Unless otherwise agreed by the Parties, identification numbers removed from the Local Government Radio System due to a Lost Radio will remain inactive until the Lost Radio is accounted for and destroyed or located and returned to service, in which event the User shall provide written notice to County of the details of same and the identification number of the unit at issue.

2.5 Use Protocols. County maintains and periodically updates the protocols that govern the end user operation on the Local Government Radio System, including the issuance of identification numbers and the assignment of talk groups or other radio resources. Protocols include common standards of operation to simplify communication when using shared talk groups, including methods of self-identification, and the use of “plain language” rather than “lingo” or codes. County will provide User written notice of any changes to use protocols, and User shall comply with all such protocols, including as they are updated by County from time to time.

2.6 Fleetmap and Talk Groups. User may utilize the talk groups expressly stated in **Exhibit D** (if any), provided User timely pays the associated fees stated on **Exhibit B**. Talk groups for countywide Users (e.g., The School Board of Broward County, Florida) will be configured for Wide Area (countywide) talk capabilities, and talk groups for municipal users will be configured for local area talk capabilities, unless otherwise stated in **Exhibit A**. Except as expressly stated in **Exhibit D**, User must obtain prior written approval from County Contract Administrator for fleet maps, codeplugs, and talk groups on the Local Government Radio System. County may, at any time, modify the permitted talk groups for User upon at least twenty (20) business days prior written notice. Absent an emergency as determined by County Contract Administrator, County shall not unreasonably deliberately turn off talk groups or reduce radio channel availability without reasonable advance notice to User. County reserves the right to charge User any

additional actual costs incurred by County resulting from any User-requested increase in User's utilization of talk groups (if any).

2.7 Expansion of System and Allocation of Costs. The Parties agree to the allocation of costs as stated in this section. The estimated costs for User for applicable items are stated in **Exhibit B**. If the actual costs of those items vary from the estimates stated in **Exhibit B**, the allocation stated in this Section 2.7 shall govern. To the extent payment or reimbursement between the Parties is required under this section, the party required to pay shall make payment or reimbursement in the amount required within thirty (30) calendar days of invoice by the other party.

- a. Subscriber Units: User is solely responsible for the costs of acquisition, programming, maintenance, and repair of the Subscriber Units.
- b. Licenses. County may charge User for any radio or frequency licenses required by User's utilization of the Local Government Radio System; if County so elects, User shall reimburse County the actual costs of such additional licenses.
- c. System Infrastructure. County has procured and provided for the base system installation and implementation that County determined was necessary for the Local Government Radio System. County has added system components to include User's predicted usage requirement, as defined in **Exhibit D**. In the event additional infrastructure is required to accommodate the increased utilization occasioned by User, County shall provide the necessary infrastructure, in consultation with User, and User will be responsible for the actual costs of any such equipment and services relating to such improvements.
- d. Support and Maintenance. User will pay for the pro rata costs of Support and Maintenance Services for the Local Government Radio System based upon the number of User's Subscriber Units programmed to operate on the system compared to the total number of units programmed to operate on the system, plus any other incremental costs including additional equipment support and replacement (collectively "User Fee"). For example, if User's Subscriber Units comprise twenty percent (20%) of all Subscriber Units programmed to operate on the Local Government Radio System, then User would be responsible for twenty percent (20%) of the annual support costs for the system. On an annual basis, County will provide User with an estimate of the user's pro rata share for the upcoming year (or portion thereof), and User shall pay the estimated amount; at the conclusion of each annual period, County will provide the calculation of User's actual pro rata share of the total Support and Maintenance Services costs for the Local Government Radio System, and any overpayment shall be credited or reimbursed by County and underpayment shall be promptly paid by User.

2.8 Excluded Services. This Agreement does not in any way address or affect dispatch services, including call-taking and teletype (queries only), or the provision of same. This Agreement does not in any way address or affect utilization of the public safety answering points

(PSAPs) or the emergency radio communications system. Notwithstanding the obligations of User to ensure the Subscriber Units are properly programmed and maintained, including as set forth in Section 2.4, this Agreement does not include any maintenance, installation, or support services for User's Subscriber Equipment.

2.9 System Coverage. User acknowledges that County cannot guarantee coverage, availability, or clarity of communications. User acknowledges that the Local Government Radio System is intended for utilization only for non-public safety radio communications. Notwithstanding the foregoing, County has contracted for and will use best efforts to provide and maintain the Local Government Radio System with a minimum of ninety percent (90%) reliability countywide, medium density building, radio coverage with a minimum Delivered Audio Quality (DAQ) of 3.0 (i.e., speech understandable with slight effort, which may require occasional repetition due to noise or distortion).

2.10 Future Changes. To the extent agreed by the Parties, this Agreement may be amended to address any future agreed-upon microwave or WAN links to facilitate dispatch consoles requested and to be utilized by User, on a space-available basis and subject to any additional costs paid by User.

2.11 County shall provide quarterly reports on LGRS operation and utilization and shall conduct semi-annual meetings for all Users to review operational LGRS system issues and future plans.

ARTICLE 3. MISCELLANEOUS

3.1 Effective Date; Time is of the Essence. The Agreement shall become effective as of the Effective Date. Time is of the essence for all performance required under this Agreement.

3.2 Termination. After the Initial Term, this Agreement may be terminated by either party with or without cause upon one hundred eighty (180) calendar days' prior written notice. In addition, at any time, if the User has failed to cure a default under this Agreement within thirty (30) calendar days after notice of default and the User's noncompliance has a material adverse impact on the LGRS system as determined by the County Contract Administrator, County may terminate this Agreement upon sixty (60) calendar days' written notice.

3.3 Third-Party Beneficiaries. The Parties acknowledge that there are no third-party beneficiaries under this Agreement.

3.4 Notices. In order for a notice to a party to be effective under this Agreement, notice must be sent via U.S. first-class mail, with a contemporaneous copy via e-mail, to the addresses listed below and shall be effective upon mailing. The addresses for notice shall remain as set forth herein unless and until changed by providing notice of such change.

NOTICE TO COUNTY:

Director of Regional Emergency Services and Communications
Attn: Tracy Jackson

115 S. Andrews Ave., Suite 325
Ft. Lauderdale, Florida 33301
Email address: tjackson@broward.org

NOTICE TO USER:

Superintendent of Schools
The School Board of Broward County, Florida
600 S.E. Third Avenue – 10th Floor
Fort Lauderdale, FL 33301
Email address: supt_runcie@browardschools.com
with a copy to jeffrey.moquin@browardschools.com

3.5 Joint Preparation. This Agreement has been jointly prepared by the Parties and shall not be construed more strictly against either party.

3.6 Headings and Interpretation. The headings contained in this Agreement are for reference purposes only and shall not in any way affect the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as “herein,” “hereof,” “hereunder,” and “hereinafter,” refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Any reference to days shall be deemed to refer to calendar days unless otherwise expressly stated.

3.7 Governing Law, Venue and Waiver of Jury Trial. This Agreement shall be interpreted and construed in accordance with, and governed by, the laws of the State of Florida. The parties agree that the exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. **BY ENTERING INTO THIS AGREEMENT, THE COUNTY AND THE USER HEREBY EXPRESSLY WAIVE ANY AND ALL RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CAUSE OF ACTION OR CLAIM ARISING FROM, RELATED TO, OR IN CONNECTION WITH THIS AGREEMENT.**

3.8 Amendments. Except as otherwise expressly stated herein, no modification or amendment to this Agreement shall be effective unless it is in writing and executed by the governing bodies of each party.

3.9 Prior Agreements. This Agreement represents the final and complete understanding of the Parties regarding the subject matter hereof and supersedes all prior and contemporaneous negotiations and discussions regarding that subject matter. There is no commitment, agreement, or understanding concerning the subject matter of this Agreement that is not contained in this written document.

3.10 Sovereign Immunity. Nothing in this Agreement is intended to serve as a waiver of sovereign immunity by the County or the User to the extent sovereign immunity may be applicable.

3.11 Incorporation by Reference. Any and all Recital clauses stated above are true and correct and are incorporated herein by reference. The Exhibits are incorporated herein and made a part of this Agreement.

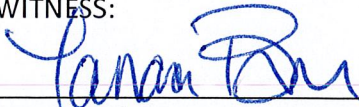
3.12 Counterparts. This Agreement may be executed in multiple originals, and may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

(The remainder of this page is intentionally left blank.)

IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement: BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its County Administrator, authorized to execute same by Board action on March 28, 2019 (Item 46), and THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA signing by and through its Chair, duly authorized to execute same.

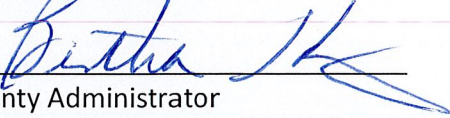
COUNTY

WITNESS:

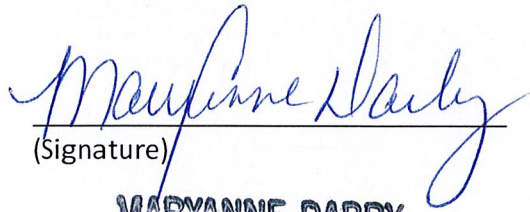

(Signature)

TAMARA BRANNON
(Print Name of Witness)

BROWARD COUNTY, by and through
its County Administrator

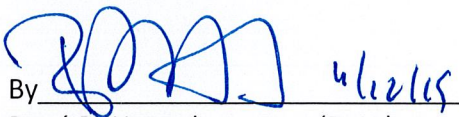
By 
County Administrator

13th day of November, 2019

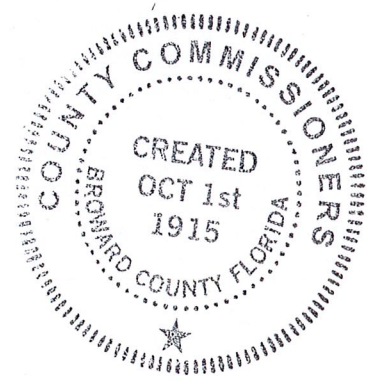

(Signature)

MARYANNE DARBY
(Print Name of Witness)

Approved as to form by
Andrew J. Meyers
Broward County Attorney
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-7641

By 
René D. Harrod (Date)
Deputy County Attorney

RDH
2019-08-12 Local Government Radio System Utilization Agreement
08/12/2019
#427843.5



FOR USER:

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

ATTEST:

By _____
Donna P. Korn, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Office of the General Counsel

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1	198001	BCS-198001	511TVB3283	Yellow Fleet	Dispatch SA	1	n/a	n/a	no	Yes
2	198002	BCS-198002	511TVB3503	Yellow Fleet	Dispatch CW	1	n/a	n/a	no	Yes
3	198003	BCS-198003	511TVB3549	Yellow Fleet	Dispatch C	1	n/a	n/a	no	Yes
4	198004	BCS-198004	511TVB3597	Yellow Fleet	Dispatch N	1	n/a	n/a	no	Yes
5	198005	BCS-198005	511TVB3619	Yellow Fleet	Dispatch Maint.	1	n/a	n/a	no	Yes
6	198006	BCS-198006	511TUX5742	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
7	198007	BCS-198007	511TUX5746	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
8	198008	BCS-198008	511TUX5748	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
9	198009	BCS-198009	511TUX5754	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
10	198010	BCS-198010	511TUX5757	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
11	198011	BCS-198011	511TUX5761	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
12	198012	BCS-198012	511TUX5766	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
13	198013	BCS-198013	511TUX5774	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
14	198014	BCS-198014	511TUX5777	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
15	198015	BCS-198015	511TUX5780	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
16	198016	BCS-198016	511TUX5786	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
17	198017	BCS-198017	511TUX5789	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
18	198018	BCS-198018	511TUX5792	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
19	198019	BCS-198019	511TUX5794	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
20	198020	BCS-198020	511TUX5797	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
21	198021	BCS-198021	511TUX5802	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
22	198022	BCS-198022	511TUX5804	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
23	198023	BCS-198023	511TUX5805	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
24	198024	BCS-198024	511TUX5808	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
25	198025	BCS-198025	511TUX5817	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
26	198026	BCS-198026	511TUX5823	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
27	198027	BCS-198027	511TUX5825	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
28	198028	BCS-198028	511TUX5831	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
29	198029	BCS-198029	511TUX5832	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
30	198030	BCS-198030	511TUX5835	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
31	198031	BCS-198031	511TUX5848	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
32	198032	BCS-198032	511TUX5857	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
33	198033	BCS-198033	511TUX5860	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
34	198034	BCS-198034	511TUX5861	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
35	198035	BCS-198035	511TUX5863	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
36	198036	BCS-198036	511TUX5864	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
37	198037	BCS-198037	511TUX5865	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
38	198038	BCS-198038	511TUX5868	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
39	198039	BCS-198039	511TUX5894	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
40	198040	BCS-198040	511TUX5896	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
41	198041	BCS-198041	511TUX5905	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
42	198042	BCS-198042	511TUX5918	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
43	198043	BCS-198043	511TUX5921	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
44	198044	BCS-198044	511TUX5924	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
45	198045	BCS-198045	511TUX5926	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
46	198046	BCS-198046	511TUX5929	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
47	198047	BCS-198047	511TUX5948	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
48	198048	BCS-198048	511TUX5952	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
49	198049	BCS-198049	511TUX5958	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
50	198050	BCS-198050	511TUX5959	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
51	198051	BCS-198051	511TUX5964	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
52	198052	BCS-198052	511TUX5972	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
53	198053	BCS-198053	511TUX5975	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
54	198054	BCS-198054	511TUX5981	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
55	198055	BCS-198055	511TUX5983	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
56	198056	BCS-198056	511TUX5986	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
57	198057	BCS-198057	511TUX5993	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
58	198058	BCS-198058	511TUX5995	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
59	198059	BCS-198059	511TUX5997	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
60	198060	BCS-198060	511TUX6001	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
61	198061	BCS-198061	511TUX6006	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
62	198062	BCS-198062	511TUX6011	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
63	198063	BCS-198063	511TUX6015	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
64	198064	BCS-198064	511TUX6018	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
65	198065	BCS-198065	511TUX6024	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
66	198066	BCS-198066	511TUX6025	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
67	198067	BCS-198067	511TUX6029	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
68	198068	BCS-198068	511TUX6030	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
69	198069	BCS-198069	511TUX6032	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
70	198070	BCS-198070	511TUX6034	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
71	198071	BCS-198071	511TUX6036	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
72	198072	BCS-198072	511TUX6059	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
73	198073	BCS-198073	511TUX6066	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
74	198074	BCS-198074	511TUX6072	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
75	198075	BCS-198075	511TUX6077	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
76	198076	BCS-198076	511TUX6089	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
77	198077	BCS-198077	511TUX6096	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
78	198078	BCS-198078	511TUX6100	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
79	198079	BCS-198079	511TUX6110	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
80	198080	BCS-198080	511TVB0245	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
81	198081	BCS-198081	511TVB2739	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
82	198082	BCS-198082	511TVB2871	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
83	198083	BCS-198083	511TVB3142	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
84	198084	BCS-198084	511TVB3188	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
85	198085	BCS-198085	511TVB3206	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
86	198086	BCS-198086	511TVB3216	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
87	198087	BCS-198087	511TVB3230	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
88	198088	BCS-198088	511TVB3231	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
89	198089	BCS-198089	511TVB3233	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
90	198090	BCS-198090	511TVB3244	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
91	198091	BCS-198091	511TVB3252	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
92	198092	BCS-198092	511TVB3273	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
93	198093	BCS-198093	511TVB3274	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
94	198094	BCS-198094	511TVB3322	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
95	198095	BCS-198095	511TVB3332	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
96	198096	BCS-198096	511TVB3338	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
97	198097	BCS-198097	511TVB3341	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
98	198098	BCS-198098	511TVB3351	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
99	198099	BCS-198099	511TVB3379	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
100	198100	BCS-198100	511TVB3391	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
101	198101	BCS-198101	511TVB3395	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
102	198102	BCS-198102	511TVB3397	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
103	198103	BCS-198103	511TVB3545	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
104	198104	BCS-198104	511TVB3554	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
105	198105	BCS-198105	511TVB3555	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
106	198106	BCS-198106	511TVB3560	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
107	198107	BCS-198107	511TVB3567	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
108	198108	BCS-198108	511TVB3571	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
109	198109	BCS-198109	511TVB3582	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
110	198110	BCS-198110	511TVB3585	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
111	198111	BCS-198111	511TVB3589	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
112	198112	BCS-198112	511TVB3601	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
113	198113	BCS-198113	511TVB3610	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
114	198114	BCS-198114	511TVB3613	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
115	198115	BCS-198115	511TVB3617	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
116	198116	BCS-198116	511TVB3620	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
117	198117	BCS-198117	511TVB3639	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
118	198118	BCS-198118	511TVB3642	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
119	198119	BCS-198119	511TVB3644	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
120	198120	BCS-198120	511TVB3650	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
121	198121	BCS-198121	511TVB3666	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
122	198122	BCS-198122	511TVB3678	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
123	198123	BCS-198123	511TVB3679	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
124	198124	BCS-198124	511TVB3680	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
125	198125	BCS-198125	511TVB3695	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
126	198126	BCS-198126	511TVB3707	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
127	198127	BCS-198127	511TVB3721	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
128	198128	BCS-198128	511TVB3733	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
129	198129	BCS-198129	511TVB3796	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
130	198130	BCS-198130	511TVB3809	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
131	198131	BCS-198131	511TVB3812	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
132	198132	BCS-198132	511TVB3815	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
133	198133	BCS-198133	511TVB3825	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
134	198134	BCS-198134	511TVB3838	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
135	198135	BCS-198135	511TVB3869	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
136	198136	BCS-198136	511TVB3892	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
137	198137	BCS-198137	511TVB3899	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
138	198138	BCS-198138	511TVB3900	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
139	198139	BCS-198139	511TVB3923	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
140	198140	BCS-198140	511TVB3931	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
141	198141	BCS-198141	511TVB3941	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
142	198142	BCS-198142	511TVB3942	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
143	198143	BCS-198143	511TVB3948	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
144	198144	BCS-198144	511TVB3949	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
145	198145	BCS-198145	511TVB3952	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
146	198146	BCS-198146	511TVB3956	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
147	198147	BCS-198147	511TVB3959	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
148	198148	BCS-198148	511TVB3964	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
149	198149	BCS-198149	511TVB3969	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
150	198150	BCS-198150	511TVB3972	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
151	198151	BCS-198151	511TVB3978	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
152	198152	BCS-198152	511TVB3981	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
153	198153	BCS-198153	511TVB3986	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
154	198154	BCS-198154	511TVB3987	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
155	198155	BCS-198155	511TVB3993	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
156	198156	BCS-198156	511TVB3997	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
157	198157	BCS-198157	511TVB4000	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
158	198158	BCS-198158	511TVB4001	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
159	198159	BCS-198159	511TVB4007	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
160	198160	BCS-198160	511TVB4008	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
161	198161	BCS-198161	511TVB4012	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
162	198162	BCS-198162	511TVB4016	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
163	198163	BCS-198163	511TVB4018	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
164	198164	BCS-198164	511TVB4032	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
165	198165	BCS-198165	511TVB4033	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
166	198166	BCS-198166	511TVB4036	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
167	198167	BCS-198167	511TVB4038	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
168	198168	BCS-198168	511TVB4042	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
169	198169	BCS-198169	511TVB4043	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
170	198170	BCS-198170	511TVB4045	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
171	198171	BCS-198171	511TVB4046	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
172	198172	BCS-198172	511TVB4051	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
173	198173	BCS-198173	511TVB4052	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
174	198174	BCS-198174	511TVB4053	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
175	198175	BCS-198175	511TVB4054	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
176	198176	BCS-198176	511TVB4060	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
177	198177	BCS-198177	511TVB4061	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
178	198178	BCS-198178	511TVB4069	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
179	198179	BCS-198179	511TVB4081	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
180	198180	BCS-198180	511TVB4082	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
181	198181	BCS-198181	511TVB4086	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
182	198182	BCS-198182	511TVB4088	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
183	198183	BCS-198183	511TVB4089	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
184	198184	BCS-198184	511TVB4101	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
185	198185	BCS-198185	511TVB4102	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
186	198186	BCS-198186	511TVB4106	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
187	198187	BCS-198187	511TVB4108	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
188	198188	BCS-198188	511TVB4109	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
189	198189	BCS-198189	511TVB4110	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
190	198190	BCS-198190	511TVB4111	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
191	198191	BCS-198191	511TVB4117	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
192	198192	BCS-198192	511TVB4118	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
193	198193	BCS-198193	511TVB4119	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
194	198194	BCS-198194	511TVB4122	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
195	198195	BCS-198195	511TVB4123	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
196	198196	BCS-198196	511TVB4124	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
197	198197	BCS-198197	511TVB4125	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
198	198198	BCS-198198	511TVB4126	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
199	198199	BCS-198199	511TVB4132	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
200	198200	BCS-198200	511TVB4136	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
201	198201	BCS-198201	511TVB4141	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
202	198202	BCS-198202	511TVB4142	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
203	198203	BCS-198203	511TVB4145	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
204	198204	BCS-198204	511TVB4146	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
205	198205	BCS-198205	511TVB4151	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
206	198206	BCS-198206	511TUX5750	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
207	198207	BCS-198207	511TUX5753	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
208	198208	BCS-198208	511TUX5763	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
209	198209	BCS-198209	511TUX5771	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
210	198210	BCS-198210	511TUX5772	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
211	198211	BCS-198211	511TUX5773	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
212	198212	BCS-198212	511TUX5787	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
213	198213	BCS-198213	511TUX5790	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
214	198214	BCS-198214	511TUX5807	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
215	198215	BCS-198215	511TUX5809	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
216	198216	BCS-198216	511TUX5814	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
217	198217	BCS-198217	511TUX5821	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
218	198218	BCS-198218	511TUX5824	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
219	198219	BCS-198219	511TUX5829	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
220	198220	BCS-198220	511TUX5843	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
221	198221	BCS-198221	511TUX5851	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
222	198222	BCS-198222	511TUX5852	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
223	198223	BCS-198223	511TUX5855	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
224	198224	BCS-198224	511TUX5867	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
225	198225	BCS-198225	511TUX5871	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
226	198226	BCS-198226	511TUX5873	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
227	198227	BCS-198227	511TUX5879	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
228	198228	BCS-198228	511TUX5887	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

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	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
229	198229	BCS-198229	511TUX5890	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
230	198230	BCS-198230	511TUX5895	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
231	198231	BCS-198231	511TUX5910	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
232	198232	BCS-198232	511TUX5920	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
233	198233	BCS-198233	511TUX5940	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
234	198234	BCS-198234	511TUX5953	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
235	198235	BCS-198235	511TUX5955	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
236	198236	BCS-198236	511TUX5970	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
237	198237	BCS-198237	511TUX5977	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
238	198238	BCS-198238	511TUX5978	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
239	198239	BCS-198239	511TUX5980	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
240	198240	BCS-198240	511TUX5982	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
241	198241	BCS-198241	511TUX5984	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
242	198242	BCS-198242	511TUX5996	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
243	198243	BCS-198243	511TUX5998	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
244	198244	BCS-198244	511TUX6002	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
245	198245	BCS-198245	511TUX6004	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
246	198246	BCS-198246	511TUX6005	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
247	198247	BCS-198247	511TUX6008	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
248	198248	BCS-198248	511TUX6013	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
249	198249	BCS-198249	511TUX6014	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
250	198250	BCS-198250	511TUX6017	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
251	198251	BCS-198251	511TUX6019	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
252	198252	BCS-198252	511TUX6021	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
253	198253	BCS-198253	511TUX6039	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
254	198254	BCS-198254	511TUX6040	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
255	198255	BCS-198255	511TUX6042	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
256	198256	BCS-198256	511TUX6045	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
257	198257	BCS-198257	511TUX6047	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
258	198258	BCS-198258	511TUX6055	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
259	198259	BCS-198259	511TUX6078	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
260	198260	BCS-198260	511TUX6081	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
261	198261	BCS-198261	511TUX6083	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
262	198262	BCS-198262	511TUX6084	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
263	198263	BCS-198263	511TUX6090	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
264	198264	BCS-198264	511TUX6093	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
265	198265	BCS-198265	511TUX6095	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
266	198266	BCS-198266	511TUX6098	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
267	198267	BCS-198267	511TUX6105	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
268	198268	BCS-198268	511TUX6109	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
269	198269	BCS-198269	511TUX6111	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
270	198270	BCS-198270	511TUX6113	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
271	198271	BCS-198271	511TUX6115	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
272	198272	BCS-198272	511TVB2728	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
273	198273	BCS-198273	511TVB2787	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
274	198274	BCS-198274	511TVB2830	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
275	198275	BCS-198275	511TVB2838	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
276	198276	BCS-198276	511TVB2879	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
277	198277	BCS-198277	511TVB2886	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
278	198278	BCS-198278	511TVB2891	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
279	198279	BCS-198279	511TVB2892	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
280	198280	BCS-198280	511TVB2897	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
281	198281	BCS-198281	511TVB2899	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
282	198282	BCS-198282	511TVB3108	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
283	198283	BCS-198283	511TVB3139	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
284	198284	BCS-198284	511TVB3147	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
285	198285	BCS-198285	511TVB3162	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
286	198286	BCS-198286	511TVB3195	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
287	198287	BCS-198287	511TVB3209	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
288	198288	BCS-198288	511TVB3214	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
289	198289	BCS-198289	511TVB3218	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
290	198290	BCS-198290	511TVB3220	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
291	198291	BCS-198291	511TVB3227	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
292	198292	BCS-198292	511TVB3228	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
293	198293	BCS-198293	511TVB3246	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
294	198294	BCS-198294	511TVB3247	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
295	198295	BCS-198295	511TVB3254	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
296	198296	BCS-198296	511TVB3257	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
297	198297	BCS-198297	511TVB3264	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
298	198298	BCS-198298	511TVB3268	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
299	198299	BCS-198299	511TVB3304	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
300	198300	BCS-198300	511TVB3343	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
301	198301	BCS-198301	511TVB3358	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
302	198302	BCS-198302	511TVB3402	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
303	198303	BCS-198303	511TVB3412	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
304	198304	BCS-198304	511TVB3528	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
305	198305	BCS-198305	511TVB3529	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
306	198306	BCS-198306	511TVB3531	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
307	198307	BCS-198307	511TVB3532	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
308	198308	BCS-198308	511TVB3535	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
309	198309	BCS-198309	511TVB3536	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
310	198310	BCS-198310	511TVB3537	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
311	198311	BCS-198311	511TVB3538	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
312	198312	BCS-198312	511TVB3539	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
313	198313	BCS-198313	511TVB3541	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
314	198314	BCS-198314	511TVB3543	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
315	198315	BCS-198315	511TVB3546	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
316	198316	BCS-198316	511TVB3547	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
317	198317	BCS-198317	511TVB3548	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
318	198318	BCS-198318	511TVB3550	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
319	198319	BCS-198319	511TVB3552	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
320	198320	BCS-198320	511TVB3556	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
321	198321	BCS-198321	511TVB3557	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
322	198322	BCS-198322	511TVB3558	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
323	198323	BCS-198323	511TVB3559	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
324	198324	BCS-198324	511TVB3561	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
325	198325	BCS-198325	511TVB3562	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
326	198326	BCS-198326	511TVB3564	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
327	198327	BCS-198327	511TVB3565	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
328	198328	BCS-198328	511TVB3566	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
329	198329	BCS-198329	511TVB3569	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
330	198330	BCS-198330	511TVB3570	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
331	198331	BCS-198331	511TVB3572	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
332	198332	BCS-198332	511TVB3573	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
333	198333	BCS-198333	511TVB3574	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
334	198334	BCS-198334	511TVB3575	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
335	198335	BCS-198335	511TVB3577	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
336	198336	BCS-198336	511TVB3578	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
337	198337	BCS-198337	511TVB3579	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
338	198338	BCS-198338	511TVB3580	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
339	198339	BCS-198339	511TVB3584	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
340	198340	BCS-198340	511TVB3586	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
341	198341	BCS-198341	511TVB3587	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
342	198342	BCS-198342	511TVB3588	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
343	198343	BCS-198343	511TVB3591	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
344	198344	BCS-198344	511TVB3594	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
345	198345	BCS-198345	511TVB3599	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
346	198346	BCS-198346	511TVB3600	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
347	198347	BCS-198347	511TVB3603	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
348	198348	BCS-198348	511TVB3604	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
349	198349	BCS-198349	511TVB3606	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
350	198350	BCS-198350	511TVB3608	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
351	198351	BCS-198351	511TVB3611	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
352	198352	BCS-198352	511TVB3614	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
353	198353	BCS-198353	511TVB3615	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
354	198354	BCS-198354	511TVB3616	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
355	198355	BCS-198355	511TVB3618	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
356	198356	BCS-198356	511TVB3622	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
357	198357	BCS-198357	511TVB3623	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
358	198358	BCS-198358	511TVB3625	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
359	198359	BCS-198359	511TVB3626	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
360	198360	BCS-198360	511TVB3627	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
361	198361	BCS-198361	511TVB3632	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
362	198362	BCS-198362	511TVB3633	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
363	198363	BCS-198363	511TVB3636	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
364	198364	BCS-198364	511TVB3643	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
365	198365	BCS-198365	511TVB3645	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
366	198366	BCS-198366	511TVB3646	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
367	198367	BCS-198367	511TVB3653	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
368	198368	BCS-198368	511TVB3655	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
369	198369	BCS-198369	511TVB3656	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
370	198370	BCS-198370	511TVB3663	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
371	198371	BCS-198371	511TVB3665	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
372	198372	BCS-198372	511TVB3667	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
373	198373	BCS-198373	511TVB3668	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
374	198374	BCS-198374	511TVB3669	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
375	198375	BCS-198375	511TVB3673	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
376	198376	BCS-198376	511TVB3681	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
377	198377	BCS-198377	511TVB3685	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
378	198378	BCS-198378	511TVB3687	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
379	198379	BCS-198379	511TVB3691	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
380	198380	BCS-198380	511TVB3692	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
381	198381	BCS-198381	511TVB3693	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
382	198382	BCS-198382	511TVB3699	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
383	198383	BCS-198383	511TVB3702	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
384	198384	BCS-198384	511TVB3704	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
385	198385	BCS-198385	511TVB3709	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
386	198386	BCS-198386	511TVB3711	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
387	198387	BCS-198387	511TVB3716	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
388	198388	BCS-198388	511TVB3722	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
389	198389	BCS-198389	511TVB3930	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
390	198390	BCS-198390	511TVB3955	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
391	198391	BCS-198391	511TVB3960	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
392	198392	BCS-198392	511TVB4002	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
393	198393	BCS-198393	511TVB4009	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
394	198394	BCS-198394	511TVB4030	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
395	198395	BCS-198395	511TVB4049	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
396	198396	BCS-198396	511TVB4064	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
397	198397	BCS-198397	511TVB4087	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
398	198398	BCS-198398	511TVB4116	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
399	198399	BCS-198399	511TVB4120	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
400	198400	BCS-198400	511TVB4130	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
401	198401	BCS-198401	511TVB4133	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
402	198402	BCS-198402	511TVB4137	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
403	198403	BCS-198403	511TVB4144	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
404	198404	BCS-198404	511TVB4147	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
405	198405	BCS-198405	511TVB4149	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
406	198406	BCS-198406	511TVB2822	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
407	198407	BCS-198407	511TVB2832	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
408	198408	BCS-198408	511TVB2847	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
409	198409	BCS-198409	511TVB2876	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
410	198410	BCS-198410	511TVB2884	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
411	198411	BCS-198411	511TVB3123	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
412	198412	BCS-198412	511TVB3150	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
413	198413	BCS-198413	511TVB3156	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
414	198414	BCS-198414	511TVB3171	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
415	198415	BCS-198415	511TVB3192	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
416	198416	BCS-198416	511TVB3199	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
417	198417	BCS-198417	511TVB3202	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
418	198418	BCS-198418	511TVB3215	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
419	198419	BCS-198419	511TVB3217	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
420	198420	BCS-198420	511TVB3221	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
421	198421	BCS-198421	511TVB3223	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
422	198422	BCS-198422	511TVB3225	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
423	198423	BCS-198423	511TVB3261	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
424	198424	BCS-198424	511TVB3265	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
425	198425	BCS-198425	511TVB3269	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
426	198426	BCS-198426	511TVB3275	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
427	198427	BCS-198427	511TVB3279	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
428	198428	BCS-198428	511TVB3540	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
429	198429	BCS-198429	511TVB3542	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
430	198430	BCS-198430	511TVB3602	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
431	198431	BCS-198431	511TVB3640	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
432	198432	BCS-198432	511TVB3648	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
433	198433	BCS-198433	511TVB3657	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
434	198434	BCS-198434	511TVB3660	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
435	198435	BCS-198435	511TVB3670	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
436	198436	BCS-198436	511TVB3671	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
437	198437	BCS-198437	511TVB3675	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
438	198438	BCS-198438	511TVB3684	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
439	198439	BCS-198439	511TVB3686	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
440	198440	BCS-198440	511TVB3689	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
441	198441	BCS-198441	511TVB3696	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
442	198442	BCS-198442	511TVB3705	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
443	198443	BCS-198443	511TVB3708	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
444	198444	BCS-198444	511TVB3713	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
445	198445	BCS-198445	511TVB3714	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
446	198446	BCS-198446	511TVB3718	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
447	198447	BCS-198447	511TVB3731	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
448	198448	BCS-198448	511TVB3732	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
449	198449	BCS-198449	511TVB3734	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
450	198450	BCS-198450	511TVB3737	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
451	198451	BCS-198451	511TVB3738	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
452	198452	BCS-198452	511TVB3740	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
453	198453	BCS-198453	511TVB3741	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
454	198454	BCS-198454	511TVB3744	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
455	198455	BCS-198455	511TVB3750	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
456	198456	BCS-198456	511TVB3752	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
457	198457	BCS-198457	511TVB3755	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
458	198458	BCS-198458	511TVB3756	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
459	198459	BCS-198459	511TVB3759	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
460	198460	BCS-198460	511TVB3762	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
461	198461	BCS-198461	511TVB3771	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
462	198462	BCS-198462	511TVB3773	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
463	198463	BCS-198463	511TVB3774	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
464	198464	BCS-198464	511TVB3775	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
465	198465	BCS-198465	511TVB3776	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
466	198466	BCS-198466	511TVB3779	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
467	198467	BCS-198467	511TVB3783	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
468	198468	BCS-198468	511TVB3785	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
469	198469	BCS-198469	511TVB3787	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
470	198470	BCS-198470	511TVB3788	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
471	198471	BCS-198471	511TVB3792	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
472	198472	BCS-198472	511TVB3795	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
473	198473	BCS-198473	511TVB3800	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
474	198474	BCS-198474	511TVB3802	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
475	198475	BCS-198475	511TVB3804	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
476	198476	BCS-198476	511TVB3805	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
477	198477	BCS-198477	511TVB3808	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
478	198478	BCS-198478	511TVB3810	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
479	198479	BCS-198479	511TVB3817	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
480	198480	BCS-198480	511TVB3818	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
481	198481	BCS-198481	511TVB3819	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
482	198482	BCS-198482	511TVB3821	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
483	198483	BCS-198483	511TVB3822	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
484	198484	BCS-198484	511TVB3823	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
485	198485	BCS-198485	511TVB3824	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
486	198486	BCS-198486	511TVB3828	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
487	198487	BCS-198487	511TVB3833	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
488	198488	BCS-198488	511TVB3840	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
489	198489	BCS-198489	511TVB3843	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
490	198490	BCS-198490	511TVB3845	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
491	198491	BCS-198491	511TVB3848	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
492	198492	BCS-198492	511TVB3877	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
493	198493	BCS-198493	511TVB3881	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
494	198494	BCS-198494	511TVB3884	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
495	198495	BCS-198495	511TVB3886	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
496	198496	BCS-198496	511TVB3888	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
497	198497	BCS-198497	511TVB3897	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
498	198498	BCS-198498	511TVB3905	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
499	198499	BCS-198499	511TVB3913	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
500	198500	BCS-198500	511TVB3921	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
501	198501	BCS-198501	511TVB3943	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
502	198502	BCS-198502	511TVB3951	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
503	198503	BCS-198503	511TVB3954	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
504	198504	BCS-198504	511TVB3962	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
505	198505	BCS-198505	511TVB3963	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
506	198506	BCS-198506	511TVB3966	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
507	198507	BCS-198507	511TVB3967	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
508	198508	BCS-198508	511TVB3968	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
509	198509	BCS-198509	511TVB3971	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
510	198510	BCS-198510	511TVB3974	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
511	198511	BCS-198511	511TVB3985	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
512	198512	BCS-198512	511TVB3991	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
513	198513	BCS-198513	511TVB3998	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

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	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
514	198514	BCS-198514	511TVB4015	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
515	198515	BCS-198515	511TVB4017	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
516	198516	BCS-198516	511TVB4022	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
517	198517	BCS-198517	511TVB4024	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
518	198518	BCS-198518	511TVB4026	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
519	198519	BCS-198519	511TVB4027	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
520	198520	BCS-198520	511TVB4034	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
521	198521	BCS-198521	511TVB4037	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
522	198522	BCS-198522	511TVB4040	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
523	198523	BCS-198523	511TVB4055	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
524	198524	BCS-198524	511TVB4096	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
525	198525	BCS-198525	511TVB4113	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
526	198526	BCS-198526	511TVB4115	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
527	198527	BCS-198527	511TVB4121	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
528	198528	BCS-198528	511TVB4127	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
529	198529	BCS-198529	511TVB4128	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
530	198530	BCS-198530	511TVB4129	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
531	198531	BCS-198531	511TVB4131	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
532	198532	BCS-198532	511TVB4134	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
533	198533	BCS-198533	511TVB4135	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
534	198534	BCS-198534	511TVB4138	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
535	198535	BCS-198535	511TVB4139	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
536	198536	BCS-198536	511TVB4140	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
537	198537	BCS-198537	511TVB4143	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
538	198538	BCS-198538	511TVB4148	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
539	198539	BCS-198539	511TVB4150	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
540	198540	BCS-198540	511TVD4086	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
541	198541	BCS-198541	511TVD5201	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
542	198542	BCS-198542	511TVD5293	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
543	198543	BCS-198543	511TVD5455	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
544	198544	BCS-198544	511TVD5595	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
545	198545	BCS-198545	511TVD5615	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
546	198546	BCS-198546	511TVD5624	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
547	198547	BCS-198547	511TVD5642	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
548	198548	BCS-198548	511TVD5659	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
549	198549	BCS-198549	511TVD5726	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
550	198550	BCS-198550	511TVD5728	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
551	198551	BCS-198551	511TVD5797	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
552	198552	BCS-198552	511TVD5799	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
553	198553	BCS-198553	511TVD5801	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
554	198554	BCS-198554	511TVD5815	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
555	198555	BCS-198555	511TVD5817	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
556	198556	BCS-198556	511TVD5839	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
557	198557	BCS-198557	511TVD6149	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
558	198558	BCS-198558	511TVD6394	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
559	198559	BCS-198559	511TVD6588	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
560	198560	BCS-198560	511TVD6748	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
561	198561	BCS-198561	511TVD6763	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
562	198562	BCS-198562	511TVD6773	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
563	198563	BCS-198563	511TVD6774	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
564	198564	BCS-198564	511TVD6776	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
565	198565	BCS-198565	511TVD6777	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
566	198566	BCS-198566	511TVD6779	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
567	198567	BCS-198567	511TVD6781	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
568	198568	BCS-198568	511TVD6783	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
569	198569	BCS-198569	511TVD6786	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
570	198570	BCS-198570	511TVD6789	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

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	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
571	198571	BCS-198571	511TVD6791	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
572	198572	BCS-198572	511TVD6795	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
573	198573	BCS-198573	511TVD6796	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
574	198574	BCS-198574	511TVD6798	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
575	198575	BCS-198575	511TVD6799	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
576	198576	BCS-198576	511TVD6800	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
577	198577	BCS-198577	511TVD6802	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
578	198578	BCS-198578	511TVD6803	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
579	198579	BCS-198579	511TVD6805	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
580	198580	BCS-198580	511TVD6807	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
581	198581	BCS-198581	511TVD6808	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
582	198582	BCS-198582	511TVD6815	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
583	198583	BCS-198583	511TVD6820	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
584	198584	BCS-198584	511TVD6822	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
585	198585	BCS-198585	511TVD6824	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
586	198586	BCS-198586	511TVD6826	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
587	198587	BCS-198587	511TVD6830	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
588	198588	BCS-198588	511TVD6831	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
589	198589	BCS-198589	511TVD6832	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
590	198590	BCS-198590	511TVD6834	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
591	198591	BCS-198591	511TVD6836	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
592	198592	BCS-198592	511TVD6837	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
593	198593	BCS-198593	511TVD6838	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
594	198594	BCS-198594	511TVD6840	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
595	198595	BCS-198595	511TVD6843	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
596	198596	BCS-198596	511TVD6845	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
597	198597	BCS-198597	511TVD6846	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
598	198598	BCS-198598	511TVD6847	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
599	198599	BCS-198599	511TVD6848	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
600	198600	BCS-198600	511TVD6849	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
601	198601	BCS-198601	511TVD6851	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
602	198602	BCS-198602	511TVD6853	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
603	198603	BCS-198603	511TVD6857	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
604	198604	BCS-198604	511TVD6859	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
605	198605	BCS-198605	511TVD6865	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
606	198606	BCS-198606	511TVB3288	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
607	198607	BCS-198607	511TVB3306	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
608	198608	BCS-198608	511TVB3316	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
609	198609	BCS-198609	511TVB3394	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
610	198610	BCS-198610	511TVB3410	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
611	198611	BCS-198611	511TVB3456	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
612	198612	BCS-198612	511TVB3464	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
613	198613	BCS-198613	511TVB3484	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
614	198614	BCS-198614	511TVB3497	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
615	198615	BCS-198615	511TVB3511	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
616	198616	BCS-198616	511TVB3533	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
617	198617	BCS-198617	511TVB3534	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
618	198618	BCS-198618	511TVB3544	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
619	198619	BCS-198619	511TVB3551	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
620	198620	BCS-198620	511TVB3624	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
621	198621	BCS-198621	511TVB3638	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
622	198622	BCS-198622	511TVB3651	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
623	198623	BCS-198623	511TVB3654	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
624	198624	BCS-198624	511TVB3710	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
625	198625	BCS-198625	511TVB3717	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
626	198626	BCS-198626	511TVB3719	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
627	198627	BCS-198627	511TVB3720	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

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	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
628	198628	BCS-198628	511TVB3723	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
629	198629	BCS-198629	511TVB3724	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
630	198630	BCS-198630	511TVB3725	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
631	198631	BCS-198631	511TVB3727	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
632	198632	BCS-198632	511TVB3728	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
633	198633	BCS-198633	511TVB3730	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
634	198634	BCS-198634	511TVB3735	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
635	198635	BCS-198635	511TVB3739	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
636	198636	BCS-198636	511TVB3742	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
637	198637	BCS-198637	511TVB3743	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
638	198638	BCS-198638	511TVB3745	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
639	198639	BCS-198639	511TVB3746	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
640	198640	BCS-198640	511TVB3747	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
641	198641	BCS-198641	511TVB3748	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
642	198642	BCS-198642	511TVB3749	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
643	198643	BCS-198643	511TVB3751	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
644	198644	BCS-198644	511TVB3753	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
645	198645	BCS-198645	511TVB3754	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
646	198646	BCS-198646	511TVB3757	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
647	198647	BCS-198647	511TVB3758	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
648	198648	BCS-198648	511TVB3760	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
649	198649	BCS-198649	511TVB3761	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
650	198650	BCS-198650	511TVB3763	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
651	198651	BCS-198651	511TVB3764	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
652	198652	BCS-198652	511TVB3765	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
653	198653	BCS-198653	511TVB3766	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
654	198654	BCS-198654	511TVB3767	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
655	198655	BCS-198655	511TVB3768	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
656	198656	BCS-198656	511TVB3769	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
657	198657	BCS-198657	511TVB3770	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
658	198658	BCS-198658	511TVB3772	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
659	198659	BCS-198659	511TVB3777	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
660	198660	BCS-198660	511TVB3778	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
661	198661	BCS-198661	511TVB3780	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
662	198662	BCS-198662	511TVB3781	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
663	198663	BCS-198663	511TVB3782	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
664	198664	BCS-198664	511TVB3784	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
665	198665	BCS-198665	511TVB3786	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
666	198666	BCS-198666	511TVB3789	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
667	198667	BCS-198667	511TVB3790	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
668	198668	BCS-198668	511TVB3791	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
669	198669	BCS-198669	511TVB3793	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
670	198670	BCS-198670	511TVB3794	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
671	198671	BCS-198671	511TVB3797	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
672	198672	BCS-198672	511TVB3798	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
673	198673	BCS-198673	511TVB3799	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
674	198674	BCS-198674	511TVB3801	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
675	198675	BCS-198675	511TVB3803	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
676	198676	BCS-198676	511TVB3806	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
677	198677	BCS-198677	511TVB3807	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
678	198678	BCS-198678	511TVB3811	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
679	198679	BCS-198679	511TVB3813	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
680	198680	BCS-198680	511TVB3814	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
681	198681	BCS-198681	511TVB3816	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
682	198682	BCS-198682	511TVB3827	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
683	198683	BCS-198683	511TVB3829	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
684	198684	BCS-198684	511TVB3831	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
685	198685	BCS-198685	511TVB3832	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
686	198686	BCS-198686	511TVB3834	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
687	198687	BCS-198687	511TVB3835	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
688	198688	BCS-198688	511TVB3836	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
689	198689	BCS-198689	511TVB3837	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
690	198690	BCS-198690	511TVB3839	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
691	198691	BCS-198691	511TVB3841	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
692	198692	BCS-198692	511TVB3842	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
693	198693	BCS-198693	511TVB3844	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
694	198694	BCS-198694	511TVB3847	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
695	198695	BCS-198695	511TVB3850	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
696	198696	BCS-198696	511TVB3851	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
697	198697	BCS-198697	511TVB3852	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
698	198698	BCS-198698	511TVB3854	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
699	198699	BCS-198699	511TVB3855	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
700	198700	BCS-198700	511TVB3856	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
701	198701	BCS-198701	511TVB3857	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
702	198702	BCS-198702	511TVB3859	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
703	198703	BCS-198703	511TVB3860	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
704	198704	BCS-198704	511TVB3861	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
705	198705	BCS-198705	511TVB3862	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
706	198706	BCS-198706	511TVB3863	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
707	198707	BCS-198707	511TVB3864	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
708	198708	BCS-198708	511TVB3865	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
709	198709	BCS-198709	511TVB3868	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
710	198710	BCS-198710	511TVB3870	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
711	198711	BCS-198711	511TVB3871	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
712	198712	BCS-198712	511TVB3872	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
713	198713	BCS-198713	511TVB3873	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
714	198714	BCS-198714	511TVB3875	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
715	198715	BCS-198715	511TVB3876	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
716	198716	BCS-198716	511TVB3878	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
717	198717	BCS-198717	511TVB3879	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
718	198718	BCS-198718	511TVB3880	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
719	198719	BCS-198719	511TVB3882	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
720	198720	BCS-198720	511TVB3889	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
721	198721	BCS-198721	511TVB3890	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
722	198722	BCS-198722	511TVB3891	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
723	198723	BCS-198723	511TVB3893	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
724	198724	BCS-198724	511TVB3894	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
725	198725	BCS-198725	511TVB3895	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
726	198726	BCS-198726	511TVB3898	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
727	198727	BCS-198727	511TVB3901	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
728	198728	BCS-198728	511TVB3903	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
729	198729	BCS-198729	511TVB3906	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
730	198730	BCS-198730	511TVB3907	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
731	198731	BCS-198731	511TVB3908	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
732	198732	BCS-198732	511TVB3909	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
733	198733	BCS-198733	511TVB3910	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
734	198734	BCS-198734	511TVB3911	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
735	198735	BCS-198735	511TVB3912	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
736	198736	BCS-198736	511TVB3914	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
737	198737	BCS-198737	511TVB3915	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
738	198738	BCS-198738	511TVB3916	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
739	198739	BCS-198739	511TVB3917	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
740	198740	BCS-198740	511TVB3919	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
741	198741	BCS-198741	511TVB3920	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
742	198742	BCS-198742	511TVB3922	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
743	198743	BCS-198743	511TVB3924	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
744	198744	BCS-198744	511TVB3925	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
745	198745	BCS-198745	511TVB3926	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
746	198746	BCS-198746	511TVB3927	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
747	198747	BCS-198747	511TVB3928	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
748	198748	BCS-198748	511TVB3944	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
749	198749	BCS-198749	511TVB3965	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
750	198750	BCS-198750	511TVB3984	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
751	198751	BCS-198751	511TVB3990	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
752	198752	BCS-198752	511TVB4004	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
753	198753	BCS-198753	511TVB4114	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
754	198754	BCS-198754	511TVB4152	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
755	198755	BCS-198755	511TVD5077	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
756	198756	BCS-198756	511TVD5170	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
757	198757	BCS-198757	511TVD5229	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
758	198758	BCS-198758	511TVD5238	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
759	198759	BCS-198759	511TVD5244	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
760	198760	BCS-198760	511TVD5297	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
761	198761	BCS-198761	511TVD5298	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
762	198762	BCS-198762	511TVD5299	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
763	198763	BCS-198763	511TVD5321	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
764	198764	BCS-198764	511TVD5323	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
765	198765	BCS-198765	511TVD5332	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
766	198766	BCS-198766	511TVD5338	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
767	198767	BCS-198767	511TVD5363	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
768	198768	BCS-198768	511TVD5365	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
769	198769	BCS-198769	511TVD5370	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
770	198770	BCS-198770	511TVD5377	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
771	198771	BCS-198771	511TVD5386	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
772	198772	BCS-198772	511TVD5397	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
773	198773	BCS-198773	511TVD5398	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
774	198774	BCS-198774	511TVD5428	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
775	198775	BCS-198775	511TVD5481	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
776	198776	BCS-198776	511TVD5485	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
777	198777	BCS-198777	511TVD5492	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
778	198778	BCS-198778	511TVD5498	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
779	198779	BCS-198779	511TVD5499	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
780	198780	BCS-198780	511TVD5505	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
781	198781	BCS-198781	511TVD5510	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
782	198782	BCS-198782	511TVD5518	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
783	198783	BCS-198783	511TVD5522	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
784	198784	BCS-198784	511TVD5529	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
785	198785	BCS-198785	511TVD5534	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
786	198786	BCS-198786	511TVD5537	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
787	198787	BCS-198787	511TVD5541	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
788	198788	BCS-198788	511TVD5542	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
789	198789	BCS-198789	511TVD5547	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
790	198790	BCS-198790	511TVD5566	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
791	198791	BCS-198791	511TVD5571	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
792	198792	BCS-198792	511TVD5583	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
793	198793	BCS-198793	511TVD5598	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
794	198794	BCS-198794	511TVD5610	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
795	198795	BCS-198795	511TVD5616	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
796	198796	BCS-198796	511TVD6280	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
797	198797	BCS-198797	511TVD6607	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
798	198798	BCS-198798	511TVD6624	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

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	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
799	198799	BCS-198799	511TVD6639	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
800	198800	BCS-198800	511TVD6646	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
801	198801	BCS-198801	511TVD6785	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
802	198802	BCS-198802	511TVD6788	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
803	198803	BCS-198803	511TVD6806	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
804	198804	BCS-198804	511TVD6839	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
805	198805	BCS-198805	511TVD6850	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
806	198806	BCS-198806	511TVD5066	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
807	198807	BCS-198807	511TVD5120	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
808	198808	BCS-198808	511TVD5225	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
809	198809	BCS-198809	511TVD5226	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
810	198810	BCS-198810	511TVD5233	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
811	198811	BCS-198811	511TVD5240	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
812	198812	BCS-198812	511TVD5260	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
813	198813	BCS-198813	511TVD5268	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
814	198814	BCS-198814	511TVD5280	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
815	198815	BCS-198815	511TVD5281	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
816	198816	BCS-198816	511TVD5288	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
817	198817	BCS-198817	511TVD5289	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
818	198818	BCS-198818	511TVD5295	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
819	198819	BCS-198819	511TVD5305	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
820	198820	BCS-198820	511TVD5320	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
821	198821	BCS-198821	511TVD5329	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
822	198822	BCS-198822	511TVD5336	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
823	198823	BCS-198823	511TVD5337	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
824	198824	BCS-198824	511TVD5346	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
825	198825	BCS-198825	511TVD5359	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
826	198826	BCS-198826	511TVD5362	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
827	198827	BCS-198827	511TVD5366	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
828	198828	BCS-198828	511TVD5368	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
829	198829	BCS-198829	511TVD5369	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
830	198830	BCS-198830	511TVD5376	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
831	198831	BCS-198831	511TVD5379	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
832	198832	BCS-198832	511TVD5382	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
833	198833	BCS-198833	511TVD5390	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
834	198834	BCS-198834	511TVD5391	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
835	198835	BCS-198835	511TVD5393	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
836	198836	BCS-198836	511TVD5405	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
837	198837	BCS-198837	511TVD5413	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
838	198838	BCS-198838	511TVD5417	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
839	198839	BCS-198839	511TVD5448	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
840	198840	BCS-198840	511TVD5453	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
841	198841	BCS-198841	511TVD5470	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
842	198842	BCS-198842	511TVD5477	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
843	198843	BCS-198843	511TVD5482	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
844	198844	BCS-198844	511TVD5503	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
845	198845	BCS-198845	511TVD5504	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
846	198846	BCS-198846	511TVD5509	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
847	198847	BCS-198847	511TVD5511	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
848	198848	BCS-198848	511TVD5514	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
849	198849	BCS-198849	511TVD5527	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
850	198850	BCS-198850	511TVD5530	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
851	198851	BCS-198851	511TVD5531	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
852	198852	BCS-198852	511TVD5539	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
853	198853	BCS-198853	511TVD5551	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
854	198854	BCS-198854	511TVD5576	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
855	198855	BCS-198855	511TVD5577	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
856	198856	BCS-198856	511TVD5580	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
857	198857	BCS-198857	511TVD5581	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
858	198858	BCS-198858	511TVD5599	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
859	198859	BCS-198859	511TVD5608	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
860	198860	BCS-198860	511TVD6033	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
861	198861	BCS-198861	511TVD6046	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
862	198862	BCS-198862	511TVD6060	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
863	198863	BCS-198863	511TVD6067	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
864	198864	BCS-198864	511TVD6108	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
865	198865	BCS-198865	511TVD6114	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
866	198866	BCS-198866	511TVD6120	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
867	198867	BCS-198867	511TVD6143	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
868	198868	BCS-198868	511TVD6160	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
869	198869	BCS-198869	511TVD6168	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
870	198870	BCS-198870	511TVD6169	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
871	198871	BCS-198871	511TVD6174	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
872	198872	BCS-198872	511TVD6175	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
873	198873	BCS-198873	511TVD6178	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
874	198874	BCS-198874	511TVD6209	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
875	198875	BCS-198875	511TVD6227	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
876	198876	BCS-198876	511TVD6228	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
877	198877	BCS-198877	511TVD6253	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
878	198878	BCS-198878	511TVD6255	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
879	198879	BCS-198879	511TVD6269	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
880	198880	BCS-198880	511TVD6273	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
881	198881	BCS-198881	511TVD6275	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
882	198882	BCS-198882	511TVD6281	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
883	198883	BCS-198883	511TVD6282	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
884	198884	BCS-198884	511TVD6285	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
885	198885	BCS-198885	511TVD6291	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
886	198886	BCS-198886	511TVD6298	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
887	198887	BCS-198887	511TVD6305	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
888	198888	BCS-198888	511TVD6313	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
889	198889	BCS-198889	511TVD6315	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
890	198890	BCS-198890	511TVD6317	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
891	198891	BCS-198891	511TVD6318	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
892	198892	BCS-198892	511TVD6319	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
893	198893	BCS-198893	511TVD6324	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
894	198894	BCS-198894	511TVD6327	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
895	198895	BCS-198895	511TVD6328	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
896	198896	BCS-198896	511TVD6332	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
897	198897	BCS-198897	511TVD6337	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
898	198898	BCS-198898	511TVD6339	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
899	198899	BCS-198899	511TVD6340	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
900	198900	BCS-198900	511TVD6346	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
901	198901	BCS-198901	511TVD6348	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
902	198902	BCS-198902	511TVD6349	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
903	198903	BCS-198903	511TVD6350	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
904	198904	BCS-198904	511TVD6351	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
905	198905	BCS-198905	511TVD6352	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
906	198906	BCS-198906	511TVD6353	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
907	198907	BCS-198907	511TVD6354	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
908	198908	BCS-198908	511TVD6358	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
909	198909	BCS-198909	511TVD6359	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
910	198910	BCS-198910	511TVD6360	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
911	198911	BCS-198911	511TVD6361	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
912	198912	BCS-198912	511TVD6363	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
913	198913	BCS-198913	511TVD6366	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
914	198914	BCS-198914	511TVD6367	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
915	198915	BCS-198915	511TVD6368	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
916	198916	BCS-198916	511TVD6371	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
917	198917	BCS-198917	511TVD6375	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
918	198918	BCS-198918	511TVD6377	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
919	198919	BCS-198919	511TVD6380	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
920	198920	BCS-198920	511TVD6381	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
921	198921	BCS-198921	511TVD6384	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
922	198922	BCS-198922	511TVD6385	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
923	198923	BCS-198923	511TVD6386	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
924	198924	BCS-198924	511TVD6387	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
925	198925	BCS-198925	511TVD6389	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
926	198926	BCS-198926	511TVD6392	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
927	198927	BCS-198927	511TVD6395	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
928	198928	BCS-198928	511TVD6396	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
929	198929	BCS-198929	511TVD6397	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
930	198930	BCS-198930	511TVD6399	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
931	198931	BCS-198931	511TVD6400	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
932	198932	BCS-198932	511TVD6401	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
933	198933	BCS-198933	511TVD6402	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
934	198934	BCS-198934	511TVD6403	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
935	198935	BCS-198935	511TVD6404	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
936	198936	BCS-198936	511TVD6406	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
937	198937	BCS-198937	511TVD6408	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
938	198938	BCS-198938	511TVD6409	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
939	198939	BCS-198939	511TVD6410	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
940	198940	BCS-198940	511TVD6411	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
941	198941	BCS-198941	511TVD6412	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
942	198942	BCS-198942	511TVD6413	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
943	198943	BCS-198943	511TVD6414	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
944	198944	BCS-198944	511TVD6417	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
945	198945	BCS-198945	511TVD6418	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
946	198946	BCS-198946	511TVD6421	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
947	198947	BCS-198947	511TVD6422	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
948	198948	BCS-198948	511TVD6423	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
949	198949	BCS-198949	511TVD6424	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
950	198950	BCS-198950	511TVD6425	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
951	198951	BCS-198951	511TVD6427	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
952	198952	BCS-198952	511TVD6428	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
953	198953	BCS-198953	511TVD6434	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
954	198954	BCS-198954	511TVD6435	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
955	198955	BCS-198955	511TVD6436	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
956	198956	BCS-198956	511TVD6438	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
957	198957	BCS-198957	511TVD6441	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
958	198958	BCS-198958	511TVD6445	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
959	198959	BCS-198959	511TVD6446	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
960	198960	BCS-198960	511TVD6448	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
961	198961	BCS-198961	511TVD6450	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
962	198962	BCS-198962	511TVD6452	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
963	198963	BCS-198963	511TVD6453	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
964	198964	BCS-198964	511TVD6454	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
965	198965	BCS-198965	511TVD6455	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
966	198966	BCS-198966	511TVD6458	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
967	198967	BCS-198967	511TVD6459	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
968	198968	BCS-198968	511TVD6462	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
969	198969	BCS-198969	511TVD6463	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
970	198970	BCS-198970	511TVD6464	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
971	198971	BCS-198971	511TVD6465	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
972	198972	BCS-198972	511TVD6466	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
973	198973	BCS-198973	511TVD6469	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
974	198974	BCS-198974	511TVD6470	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
975	198975	BCS-198975	511TVD6471	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
976	198976	BCS-198976	511TVD6472	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
977	198977	BCS-198977	511TVD6474	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
978	198978	BCS-198978	511TVD6476	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
979	198979	BCS-198979	511TVD6478	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
980	198980	BCS-198980	511TVD6480	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
981	198981	BCS-198981	511TVD6483	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
982	198982	BCS-198982	511TVD6484	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
983	198983	BCS-198983	511TVD6486	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
984	198984	BCS-198984	511TVD6488	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
985	198985	BCS-198985	511TVD6490	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
986	198986	BCS-198986	511TVD6491	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
987	198987	BCS-198987	511TVD6492	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
988	198988	BCS-198988	511TVD6493	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
989	198989	BCS-198989	511TVD6494	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
990	198990	BCS-198990	511TVD6495	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
991	198991	BCS-198991	511TVD6496	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
992	198992	BCS-198992	511TVD6497	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
993	198993	BCS-198993	511TVD6498	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
994	198994	BCS-198994	511TVD6499	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
995	198995	BCS-198995	511TVD6500	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
996	198996	BCS-198996	511TVD6501	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
997	198997	BCS-198997	511TVD6503	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
998	198998	BCS-198998	511TVD6504	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
999	198999	BCS-198999	511TVD6505	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1000	199000	BCS-199000	511TVD6506	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1001	199001	BCS-199001	511TVD6508	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1002	199002	BCS-199002	511TVD6510	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1003	199003	BCS-199003	511TVD6511	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1004	199004	BCS-199004	511TVD6512	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1005	199005	BCS-199005	511TVD6513	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1006	199006	BCS-199006	511TVD4087	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1007	199007	BCS-199007	511TVD5127	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1008	199008	BCS-199008	511TVD5159	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1009	199009	BCS-199009	511TVD5259	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1010	199010	BCS-199010	511TVD5265	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1011	199011	BCS-199011	511TVD5290	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1012	199012	BCS-199012	511TVD5348	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1013	199013	BCS-199013	511TVD5374	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1014	199014	BCS-199014	511TVD5441	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1015	199015	BCS-199015	511TVD5474	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1016	199016	BCS-199016	511TVD5479	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1017	199017	BCS-199017	511TVD5487	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1018	199018	BCS-199018	511TVD5506	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1019	199019	BCS-199019	511TVD5507	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1020	199020	BCS-199020	511TVD5535	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1021	199021	BCS-199021	511TVD5545	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1022	199022	BCS-199022	511TVD5563	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1023	199023	BCS-199023	511TVD5932	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1024	199024	BCS-199024	511TVD5949	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1025	199025	BCS-199025	511TVD5982	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1026	199026	BCS-199026	511TVD5992	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1027	199027	BCS-199027	511TVD6000	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1028	199028	BCS-199028	511TVD6004	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1029	199029	BCS-199029	511TVD6005	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1030	199030	BCS-199030	511TVD6007	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1031	199031	BCS-199031	511TVD6008	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1032	199032	BCS-199032	511TVD6014	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1033	199033	BCS-199033	511TVD6016	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1034	199034	BCS-199034	511TVD6017	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1035	199035	BCS-199035	511TVD6022	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1036	199036	BCS-199036	511TVD6024	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1037	199037	BCS-199037	511TVD6025	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1038	199038	BCS-199038	511TVD6026	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1039	199039	BCS-199039	511TVD6031	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1040	199040	BCS-199040	511TVD6034	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1041	199041	BCS-199041	511TVD6040	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1042	199042	BCS-199042	511TVD6041	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1043	199043	BCS-199043	511TVD6043	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1044	199044	BCS-199044	511TVD6044	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1045	199045	BCS-199045	511TVD6049	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1046	199046	BCS-199046	511TVD6054	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1047	199047	BCS-199047	511TVD6056	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1048	199048	BCS-199048	511TVD6057	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1049	199049	BCS-199049	511TVD6061	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1050	199050	BCS-199050	511TVD6065	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1051	199051	BCS-199051	511TVD6070	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1052	199052	BCS-199052	511TVD6074	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1053	199053	BCS-199053	511TVD6075	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1054	199054	BCS-199054	511TVD6076	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1055	199055	BCS-199055	511TVD6077	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1056	199056	BCS-199056	511TVD6078	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1057	199057	BCS-199057	511TVD6079	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1058	199058	BCS-199058	511TVD6080	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1059	199059	BCS-199059	511TVD6081	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1060	199060	BCS-199060	511TVD6082	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1061	199061	BCS-199061	511TVD6083	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1062	199062	BCS-199062	511TVD6085	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1063	199063	BCS-199063	511TVD6086	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1064	199064	BCS-199064	511TVD6087	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1065	199065	BCS-199065	511TVD6088	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1066	199066	BCS-199066	511TVD6090	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1067	199067	BCS-199067	511TVD6092	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1068	199068	BCS-199068	511TVD6094	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1069	199069	BCS-199069	511TVD6095	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1070	199070	BCS-199070	511TVD6096	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1071	199071	BCS-199071	511TVD6098	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1072	199072	BCS-199072	511TVD6100	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1073	199073	BCS-199073	511TVD6101	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1074	199074	BCS-199074	511TVD6103	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1075	199075	BCS-199075	511TVD6104	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1076	199076	BCS-199076	511TVD6105	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1077	199077	BCS-199077	511TVD6106	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1078	199078	BCS-199078	511TVD6110	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1079	199079	BCS-199079	511TVD6112	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1080	199080	BCS-199080	511TVD6113	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1081	199081	BCS-199081	511TVD6116	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1082	199082	BCS-199082	511TVD6117	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1083	199083	BCS-199083	511TVD6118	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1084	199084	BCS-199084	511TVD6119	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1085	199085	BCS-199085	511TVD6121	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1086	199086	BCS-199086	511TVD6122	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1087	199087	BCS-199087	511TVD6123	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1088	199088	BCS-199088	511TVD6124	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1089	199089	BCS-199089	511TVD6126	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1090	199090	BCS-199090	511TVD6127	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1091	199091	BCS-199091	511TVD6128	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1092	199092	BCS-199092	511TVD6129	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1093	199093	BCS-199093	511TVD6130	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1094	199094	BCS-199094	511TVD6131	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1095	199095	BCS-199095	511TVD6133	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1096	199096	BCS-199096	511TVD6134	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1097	199097	BCS-199097	511TVD6137	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1098	199098	BCS-199098	511TVD6138	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1099	199099	BCS-199099	511TVD6139	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1100	199100	BCS-199100	511TVD6141	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1101	199101	BCS-199101	511TVD6144	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1102	199102	BCS-199102	511TVD6146	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1103	199103	BCS-199103	511TVD6147	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1104	199104	BCS-199104	511TVD6148	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1105	199105	BCS-199105	511TVD6150	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1106	199106	BCS-199106	511TVD6153	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1107	199107	BCS-199107	511TVD6155	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1108	199108	BCS-199108	511TVD6157	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1109	199109	BCS-199109	511TVD6158	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1110	199110	BCS-199110	511TVD6159	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1111	199111	BCS-199111	511TVD6161	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1112	199112	BCS-199112	511TVD6162	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1113	199113	BCS-199113	511TVD6166	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1114	199114	BCS-199114	511TVD6167	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1115	199115	BCS-199115	511TVD6170	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1116	199116	BCS-199116	511TVD6173	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1117	199117	BCS-199117	511TVD6177	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1118	199118	BCS-199118	511TVD6179	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1119	199119	BCS-199119	511TVD6181	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1120	199120	BCS-199120	511TVD6182	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1121	199121	BCS-199121	511TVD6183	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1122	199122	BCS-199122	511TVD6184	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1123	199123	BCS-199123	511TVD6186	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1124	199124	BCS-199124	511TVD6187	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1125	199125	BCS-199125	511TVD6190	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1126	199126	BCS-199126	511TVD6191	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1127	199127	BCS-199127	511TVD6192	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1128	199128	BCS-199128	511TVD6194	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1129	199129	BCS-199129	511TVD6195	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1130	199130	BCS-199130	511TVD6196	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1131	199131	BCS-199131	511TVD6197	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1132	199132	BCS-199132	511TVD6198	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1133	199133	BCS-199133	511TVD6200	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1134	199134	BCS-199134	511TVD6202	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1135	199135	BCS-199135	511TVD6203	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1136	199136	BCS-199136	511TVD6205	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1137	199137	BCS-199137	511TVD6206	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1138	199138	BCS-199138	511TVD6207	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1139	199139	BCS-199139	511TVD6208	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1140	199140	BCS-199140	511TVD6210	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1141	199141	BCS-199141	511TVD6214	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1142	199142	BCS-199142	511TVD6215	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1143	199143	BCS-199143	511TVD6216	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1144	199144	BCS-199144	511TVD6217	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1145	199145	BCS-199145	511TVD6219	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1146	199146	BCS-199146	511TVD6220	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1147	199147	BCS-199147	511TVD6221	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1148	199148	BCS-199148	511TVD6223	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1149	199149	BCS-199149	511TVD6225	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1150	199150	BCS-199150	511TVD6226	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1151	199151	BCS-199151	511TVD6229	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1152	199152	BCS-199152	511TVD6230	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1153	199153	BCS-199153	511TVD6233	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1154	199154	BCS-199154	511TVD6236	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1155	199155	BCS-199155	511TVD6243	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1156	199156	BCS-199156	511TVD6244	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1157	199157	BCS-199157	511TVD6246	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1158	199158	BCS-199158	511TVD6248	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1159	199159	BCS-199159	511TVD6251	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1160	199160	BCS-199160	511TVD6256	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1161	199161	BCS-199161	511TVD6258	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1162	199162	BCS-199162	511TVD6261	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1163	199163	BCS-199163	511TVD6262	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1164	199164	BCS-199164	511TVD6276	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1165	199165	BCS-199165	511TVD6278	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1166	199166	BCS-199166	511TVD6283	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1167	199167	BCS-199167	511TVD6287	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1168	199168	BCS-199168	511TVD6295	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1169	199169	BCS-199169	511TVD6296	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1170	199170	BCS-199170	511TVD6301	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1171	199171	BCS-199171	511TVD6302	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1172	199172	BCS-199172	511TVD6306	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1173	199173	BCS-199173	511TVD6334	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1174	199174	BCS-199174	511TVD6336	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1175	199175	BCS-199175	511TVD6342	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1176	199176	BCS-199176	511TVD6357	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1177	199177	BCS-199177	511TVD6362	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1178	199178	BCS-199178	511TVD6369	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1179	199179	BCS-199179	511TVD6393	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1180	199180	BCS-199180	511TVD6398	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1181	199181	BCS-199181	511TVD6407	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1182	199182	BCS-199182	511TVD6416	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1183	199183	BCS-199183	511TVD6419	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1184	199184	BCS-199184	511TVD6420	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1185	199185	BCS-199185	511TVD6429	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1186	199186	BCS-199186	511TVD6430	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1187	199187	BCS-199187	511TVD6433	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1188	199188	BCS-199188	511TVD6437	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1189	199189	BCS-199189	511TVD6443	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1190	199190	BCS-199190	511TVD6444	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1191	199191	BCS-199191	511TVD6451	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1192	199192	BCS-199192	511TVD6461	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1193	199193	BCS-199193	511TVD6467	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1194	199194	BCS-199194	511TVD6468	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1195	199195	BCS-199195	511TVD6473	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1196	199196	BCS-199196	511TVD6475	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1197	199197	BCS-199197	511TVD6477	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1198	199198	BCS-199198	511TVD6481	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1199	199199	BCS-199199	511TVD6489	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1200	199200	BCS-199200	511TVD6502	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1201	199201	BCS-199201	511TVD6517	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1202	199202	BCS-199202	511TVD6534	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1203	199203	BCS-199203	511TVD6544	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1204	199204	BCS-199204	511TVD6567	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1205	199205	BCS-199205	511TVD6600	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1206	199206	BCS-199206	511TVD5614	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1207	199207	BCS-199207	511TVD5693	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1208	199208	BCS-199208	511TVD5721	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1209	199209	BCS-199209	511TVD5722	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1210	199210	BCS-199210	511TVD5735	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1211	199211	BCS-199211	511TVD5744	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1212	199212	BCS-199212	511TVD5751	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1213	199213	BCS-199213	511TVD5753	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1214	199214	BCS-199214	511TVD5756	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1215	199215	BCS-199215	511TVD5757	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1216	199216	BCS-199216	511TVD5776	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1217	199217	BCS-199217	511TVD5778	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1218	199218	BCS-199218	511TVD5784	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1219	199219	BCS-199219	511TVD5792	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1220	199220	BCS-199220	511TVD5798	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1221	199221	BCS-199221	511TVD5818	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1222	199222	BCS-199222	511TVD5843	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1223	199223	BCS-199223	511TVD5864	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1224	199224	BCS-199224	511TVD5865	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1225	199225	BCS-199225	511TVD5866	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1226	199226	BCS-199226	511TVD5867	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1227	199227	BCS-199227	511TVD5869	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1228	199228	BCS-199228	511TVD5871	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1229	199229	BCS-199229	511TVD5875	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1230	199230	BCS-199230	511TVD5882	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1231	199231	BCS-199231	511TVD5884	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1232	199232	BCS-199232	511TVD5899	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1233	199233	BCS-199233	511TVD5900	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1234	199234	BCS-199234	511TVD5901	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1235	199235	BCS-199235	511TVD5906	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1236	199236	BCS-199236	511TVD5912	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1237	199237	BCS-199237	511TVD5918	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1238	199238	BCS-199238	511TVD5923	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1239	199239	BCS-199239	511TVD5924	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1240	199240	BCS-199240	511TVD5927	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1241	199241	BCS-199241	511TVD5928	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1242	199242	BCS-199242	511TVD5929	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1243	199243	BCS-199243	511TVD5931	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1244	199244	BCS-199244	511TVD5933	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1245	199245	BCS-199245	511TVD5934	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1246	199246	BCS-199246	511TVD5935	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1247	199247	BCS-199247	511TVD5936	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1248	199248	BCS-199248	511TVD5937	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1249	199249	BCS-199249	511TVD5939	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1250	199250	BCS-199250	511TVD5940	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1251	199251	BCS-199251	511TVD5941	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1252	199252	BCS-199252	511TVD5947	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1253	199253	BCS-199253	511TVD5948	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1254	199254	BCS-199254	511TVD5950	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1255	199255	BCS-199255	511TVD5955	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1256	199256	BCS-199256	511TVD5956	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1257	199257	BCS-199257	511TVD5957	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1258	199258	BCS-199258	511TVD5960	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1259	199259	BCS-199259	511TVD5961	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1260	199260	BCS-199260	511TVD5962	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1261	199261	BCS-199261	511TVD5963	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1262	199262	BCS-199262	511TVD5964	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1263	199263	BCS-199263	511TVD5965	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1264	199264	BCS-199264	511TVD5966	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1265	199265	BCS-199265	511TVD5970	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1266	199266	BCS-199266	511TVD5971	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1267	199267	BCS-199267	511TVD5972	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1268	199268	BCS-199268	511TVD5974	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1269	199269	BCS-199269	511TVD5975	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1270	199270	BCS-199270	511TVD5976	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1271	199271	BCS-199271	511TVD5978	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1272	199272	BCS-199272	511TVD5979	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1273	199273	BCS-199273	511TVD5980	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1274	199274	BCS-199274	511TVD5983	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1275	199275	BCS-199275	511TVD5984	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1276	199276	BCS-199276	511TVD5985	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1277	199277	BCS-199277	511TVD5988	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1278	199278	BCS-199278	511TVD5990	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1279	199279	BCS-199279	511TVD5991	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1280	199280	BCS-199280	511TVD5993	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1281	199281	BCS-199281	511TVD5996	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1282	199282	BCS-199282	511TVD5997	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1283	199283	BCS-199283	511TVD6010	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1284	199284	BCS-199284	511TVD6012	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1285	199285	BCS-199285	511TVD6013	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1286	199286	BCS-199286	511TVD6015	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1287	199287	BCS-199287	511TVD6019	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1288	199288	BCS-199288	511TVD6020	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1289	199289	BCS-199289	511TVD6036	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1290	199290	BCS-199290	511TVD6037	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1291	199291	BCS-199291	511TVD6039	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1292	199292	BCS-199292	511TVD6045	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1293	199293	BCS-199293	511TVD6047	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1294	199294	BCS-199294	511TVD6048	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1295	199295	BCS-199295	511TVD6050	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1296	199296	BCS-199296	511TVD6051	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1297	199297	BCS-199297	511TVD6053	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1298	199298	BCS-199298	511TVD6059	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1299	199299	BCS-199299	511TVD6064	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1300	199300	BCS-199300	511TVD6066	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1301	199301	BCS-199301	511TVD6069	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1302	199302	BCS-199302	511TVD6072	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1303	199303	BCS-199303	511TVD6073	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1304	199304	BCS-199304	511TVD6084	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1305	199305	BCS-199305	511TVD6089	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1306	199306	BCS-199306	511TVD6097	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1307	199307	BCS-199307	511TVD6099	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1308	199308	BCS-199308	511TVD6102	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1309	199309	BCS-199309	511TVD6115	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1310	199310	BCS-199310	511TVD6125	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1311	199311	BCS-199311	511TVD6135	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1312	199312	BCS-199312	511TVD6136	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1313	199313	BCS-199313	511TVD6142	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1314	199314	BCS-199314	511TVD6151	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1315	199315	BCS-199315	511TVD6152	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1316	199316	BCS-199316	511TVD6156	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1317	199317	BCS-199317	511TVD6164	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1318	199318	BCS-199318	511TVD6171	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1319	199319	BCS-199319	511TVD6172	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1320	199320	BCS-199320	511TVD6176	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1321	199321	BCS-199321	511TVD6212	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1322	199322	BCS-199322	511TVD6218	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1323	199323	BCS-199323	511TVD6222	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1324	199324	BCS-199324	511TVD6224	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1325	199325	BCS-199325	511TVD6231	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1326	199326	BCS-199326	511TVD6232	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1327	199327	BCS-199327	511TVD6234	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1328	199328	BCS-199328	511TVD6235	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1329	199329	BCS-199329	511TVD6237	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1330	199330	BCS-199330	511TVD6238	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1331	199331	BCS-199331	511TVD6239	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1332	199332	BCS-199332	511TVD6240	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1333	199333	BCS-199333	511TVD6241	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1334	199334	BCS-199334	511TVD6242	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1335	199335	BCS-199335	511TVD6245	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1336	199336	BCS-199336	511TVD6247	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1337	199337	BCS-199337	511TVD6250	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1338	199338	BCS-199338	511TVD6252	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1339	199339	BCS-199339	511TVD6254	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1340	199340	BCS-199340	511TVD6259	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1341	199341	BCS-199341	511TVD6260	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1342	199342	BCS-199342	511TVD6263	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1343	199343	BCS-199343	511TVD6264	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1344	199344	BCS-199344	511TVD6265	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1345	199345	BCS-199345	511TVD6266	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1346	199346	BCS-199346	511TVD6267	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1347	199347	BCS-199347	511TVD6268	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1348	199348	BCS-199348	511TVD6270	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1349	199349	BCS-199349	511TVD6271	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1350	199350	BCS-199350	511TVD6272	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1351	199351	BCS-199351	511TVD6274	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1352	199352	BCS-199352	511TVD6277	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1353	199353	BCS-199353	511TVD6284	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1354	199354	BCS-199354	511TVD6286	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1355	199355	BCS-199355	511TVD6288	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1356	199356	BCS-199356	511TVD6289	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1357	199357	BCS-199357	511TVD6290	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1358	199358	BCS-199358	511TVD6292	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1359	199359	BCS-199359	511TVD6293	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1360	199360	BCS-199360	511TVD6294	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1361	199361	BCS-199361	511TVD6299	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1362	199362	BCS-199362	511TVD6300	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1363	199363	BCS-199363	511TVD6303	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1364	199364	BCS-199364	511TVD6304	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1365	199365	BCS-199365	511TVD6308	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1366	199366	BCS-199366	511TVD6309	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1367	199367	BCS-199367	511TVD6310	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1368	199368	BCS-199368	511TVD6311	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1369	199369	BCS-199369	511TVD6312	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1370	199370	BCS-199370	511TVD6314	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1371	199371	BCS-199371	511TVD6316	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1372	199372	BCS-199372	511TVD6320	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1373	199373	BCS-199373	511TVD6321	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1374	199374	BCS-199374	511TVD6322	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1375	199375	BCS-199375	511TVD6323	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1376	199376	BCS-199376	511TVD6325	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1377	199377	BCS-199377	511TVD6329	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1378	199378	BCS-199378	511TVD6330	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1379	199379	BCS-199379	511TVD6333	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1380	199380	BCS-199380	511TVD6335	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1381	199381	BCS-199381	511TVD6341	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1382	199382	BCS-199382	511TVD6344	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1383	199383	BCS-199383	511TVD6345	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1384	199384	BCS-199384	511TVD6347	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1385	199385	BCS-199385	511TVD6355	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1386	199386	BCS-199386	511TVD6356	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1387	199387	BCS-199387	511TVD6364	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1388	199388	BCS-199388	511TVD6365	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1389	199389	BCS-199389	511TVD6370	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1390	199390	BCS-199390	511TVD6373	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1391	199391	BCS-199391	511TVD6374	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1392	199392	BCS-199392	511TVD6376	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1393	199393	BCS-199393	511TVD6378	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1394	199394	BCS-199394	511TVD6379	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1395	199395	BCS-199395	511TVD6382	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1396	199396	BCS-199396	511TVD6383	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1397	199397	BCS-199397	511TVD6388	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1398	199398	BCS-199398	511TVD6431	Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1399	199399			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1400	199400			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1401	199401			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1402	199402			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1403	199403			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1404	199404			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1405	199405			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1406	199406			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1407	199407			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1408	199408			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1409	199409			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1410	199410			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1411	199411			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1412	199412			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1413	199413			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1414	199414			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1415	199415			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1416	199416			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1417	199417			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1418	199418			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1419	199419			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1420	199420			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1421	199421			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1422	199422			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1423	199423			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1424	199424			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1425	199425			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
1426	199426			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1427	199427			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1428	199428			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1429	199429			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1430	199430			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1431	199431			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1432	199432			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1433	199433			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1434	199434			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1435	199435			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1436	199436			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1437	199437			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1438	199438			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1439	199439			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1440	199440			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1441	199441			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1442	199442			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1443	199443			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1444	199444			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1445	199445			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1446	199446			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1447	199447			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1448	199448			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1449	199449			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1450	199450			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1451	199451			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1452	199452			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1453	199453			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1454	199454			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1455	199455			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1456	199456			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1457	199457			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1458	199458			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1459	199459			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1460	199460			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1461	199461			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1462	199462			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1463	199463			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1464	199464			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1465	199465			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1466	199466			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1467	199467			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1468	199468			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1469	199469			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1470	199470			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1471	199471			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1472	199472			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1473	199473			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1474	199474			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1475	199475			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1476	199476			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1477	199477			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1478	199478			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1479	199479			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1480	199480			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1481	199481			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1482	199482			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1483	199483			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1484	199484			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1485	199485			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1486	199486			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1487	199487			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1488	199488			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1489	199489			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1490	199490			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1491	199491			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1492	199492			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1493	199493			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1494	199494			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1495	199495			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1496	199496			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1497	199497			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1498	199498			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1499	199499			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1500	199500			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1501	199501			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1502	199502			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1503	199503			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1504	199504			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1505	199505			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1506	199506			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1507	199507			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1508	199508			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1509	199509			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1510	199510			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1511	199511			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1512	199512			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1513	199513			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1514	199514			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1515	199515			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1516	199516			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1517	199517			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1518	199518			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1519	199519			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1520	199520			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1521	199521			Yellow Fleet	Bus Mobile	1	n/a	n/a	yes same chan	Yes
1522	199522	BCS-199522	871TUZC840	White Fleet	Portable	1	n/a	n/a	no	Yes
1523	199523	BCS-199523	871TVB1560	White Fleet	Portable	1	n/a	n/a	no	Yes
1524	199524	BCS-199524	871TVB1577	White Fleet	Portable	1	n/a	n/a	no	Yes
1525	199525	BCS-199525	871TVB1643	White Fleet	Portable	1	n/a	n/a	no	Yes
1526	199526	BCS-199526	871TVB1653	White Fleet	Portable	1	n/a	n/a	no	Yes
1527	199527	BCS-199527	871TVB1713	White Fleet	Portable	1	n/a	n/a	no	Yes
1528	199528	BCS-199528	871TVB1732	White Fleet	Portable	1	n/a	n/a	no	Yes
1529	199529	BCS-199529	871TVB1816	White Fleet	Portable	1	n/a	n/a	no	Yes
1530	199530	BCS-199530	871TVB1836	White Fleet	Portable	1	n/a	n/a	no	Yes
1531	199531	BCS-199531	871TVB6330	White Fleet	Portable	1	n/a	n/a	no	Yes
1532	199532	BCS-199532	871TVB6390	White Fleet	Portable	1	n/a	n/a	no	Yes
1533	199533	BCS-199533	871TVB6397	White Fleet	Portable	1	n/a	n/a	no	Yes
1534	199534	BCS-199534	871TVB6411	White Fleet	Portable	1	n/a	n/a	no	Yes
1535	199535	BCS-199535	871TVB6412	White Fleet	Portable	1	n/a	n/a	no	Yes
1536	199536	BCS-199536	871TVB6422	White Fleet	Portable	1	n/a	n/a	no	Yes
1537	199537	BCS-199537	871TVB6431	White Fleet	Portable	1	n/a	n/a	no	Yes
1538	199538	BCS-199538	871TVB6433	White Fleet	Portable	1	n/a	n/a	no	Yes
1539	199539	BCS-199539	871TVB6467	White Fleet	Portable	1	n/a	n/a	no	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1540	199540	BCS-199540	871TVB6485	White Fleet	Portable	1	n/a	n/a	no	Yes
1541	199541	BCS-199541	871TVB6582	White Fleet	Portable	1	n/a	n/a	no	Yes
1542	199542	BCS-199542	871TVB6626	White Fleet	Portable	1	n/a	n/a	no	Yes
1543	199543	BCS-199543	871TVB6652	White Fleet	Portable	1	n/a	n/a	no	Yes
1544	199544	BCS-199544	871TVB6659	White Fleet	Portable	1	n/a	n/a	no	Yes
1545	199545	BCS-199545	871TVB6727	White Fleet	Portable	1	n/a	n/a	no	Yes
1546	199546	BCS-199546	871TVB6757	White Fleet	Portable	1	n/a	n/a	no	Yes
1547	199547	BCS-199547	871TVB6828	White Fleet	Portable	1	n/a	n/a	no	Yes
1548	199548	BCS-199548	871TVB6886	White Fleet	Portable	1	n/a	n/a	no	Yes
1549	199549	BCS-199549	871TVB6896	White Fleet	Portable	1	n/a	n/a	no	Yes
1550	199550	BCS-199550	871TVB6937	White Fleet	Portable	1	n/a	n/a	no	Yes
1551	199551	BCS-199551	871TVB6961	White Fleet	Portable	1	n/a	n/a	no	Yes
1552	199552	BCS-199552	871TVB6971	White Fleet	Portable	1	n/a	n/a	no	Yes
1553	199553	BCS-199553	871TVB6975	White Fleet	Portable	1	n/a	n/a	no	Yes
1554	199554	BCS-199554	871TVB6985	White Fleet	Portable	1	n/a	n/a	no	Yes
1555	199555	BCS-199555	871TVB6989	White Fleet	Portable	1	n/a	n/a	no	Yes
1556	199556	BCS-199556	871TVB6993	White Fleet	Portable	1	n/a	n/a	no	Yes
1557	199557	BCS-199557	871TVB7004	White Fleet	Portable	1	n/a	n/a	no	Yes
1558	199558	BCS-199558	871TVB7007	White Fleet	Portable	1	n/a	n/a	no	Yes
1559	199559	BCS-199559	871TVB7008	White Fleet	Portable	1	n/a	n/a	no	Yes
1560	199560	BCS-199560	871TVB7012	White Fleet	Portable	1	n/a	n/a	no	Yes
1561	199561	BCS-199561	871TVB7016	White Fleet	Portable	1	n/a	n/a	no	Yes
1562	199562	BCS-199562	871TVB7018	White Fleet	Portable	1	n/a	n/a	no	Yes
1563	199563	BCS-199563	871TVB7021	White Fleet	Portable	1	n/a	n/a	no	Yes
1564	199564	BCS-199564	871TVB7027	White Fleet	Portable	1	n/a	n/a	no	Yes
1565	199565	BCS-199565	871TVB7030	White Fleet	Portable	1	n/a	n/a	no	Yes
1566	199566	BCS-199566	871TVB7057	White Fleet	Portable	1	n/a	n/a	no	Yes
1567	199567	BCS-199567	871TVB7077	White Fleet	Portable	1	n/a	n/a	no	Yes
1568	199568	BCS-199568	871TVB7508	White Fleet	Portable	1	n/a	n/a	no	Yes
1569	199569	BCS-199569	871TVB7564	White Fleet	Portable	1	n/a	n/a	no	Yes
1570	199570	BCS-199570	871TVB7583	White Fleet	Portable	1	n/a	n/a	no	Yes
1571	199571	BCS-199571	871TVB7596	White Fleet	Portable	1	n/a	n/a	no	Yes
1572	199572	BCS-199572	871TVB7631	White Fleet	Portable	1	n/a	n/a	no	Yes
1573	199573	BCS-199573	871TVB7758	White Fleet	Portable	1	n/a	n/a	no	Yes
1574	199574	BCS-199574	871TVB7786	White Fleet	Portable	1	n/a	n/a	no	Yes
1575	199575	BCS-199575	871TVB8837	White Fleet	Portable	1	n/a	n/a	no	Yes
1576	199576	BCS-199576	871TVB8929	White Fleet	Portable	1	n/a	n/a	no	Yes
1577	199577	BCS-199577	871TVB8944	White Fleet	Portable	1	n/a	n/a	no	Yes
1578	199578	BCS-199578	871TVB9002	White Fleet	Portable	1	n/a	n/a	no	Yes
1579	199579	BCS-199579	871TVB9064	White Fleet	Portable	1	n/a	n/a	no	Yes
1580	199580	BCS-199580	871TVB9067	White Fleet	Portable	1	n/a	n/a	no	Yes
1581	199581	BCS-199581	871TVB9078	White Fleet	Portable	1	n/a	n/a	no	Yes
1582	199582	BCS-199582	871TVB9093	White Fleet	Portable	1	n/a	n/a	no	Yes
1583	199583	BCS-199583	871TVB9232	White Fleet	Portable	1	n/a	n/a	no	Yes
1584	199584	BCS-199584	871TVB9261	White Fleet	Portable	1	n/a	n/a	no	Yes
1585	199585	BCS-199585	871TVB9297	White Fleet	Portable	1	n/a	n/a	no	Yes
1586	199586	BCS-199586	871TVB9309	White Fleet	Portable	1	n/a	n/a	no	Yes
1587	199587	BCS-199587	871TVB9315	White Fleet	Portable	1	n/a	n/a	no	Yes
1588	199588	BCS-199588	871TVBM626	White Fleet	Portable	1	n/a	n/a	no	Yes
1589	199589	BCS-199589	871TVBV818	White Fleet	Portable	1	n/a	n/a	no	Yes
1590	199590	BCS-199590	871TVBV840	White Fleet	Portable	1	n/a	n/a	no	Yes
1591	199591	BCS-199591	871TVBV926	White Fleet	Portable	1	n/a	n/a	no	Yes
1592	199592	BCS-199592	871TVBW009	White Fleet	Portable	1	n/a	n/a	no	Yes
1593	199593	BCS-199593	871TVBW216	White Fleet	Portable	1	n/a	n/a	no	Yes
1594	199594	BCS-199594	871TVBW516	White Fleet	Portable	1	n/a	n/a	no	Yes
1595	199595	BCS-199595	871TVBW627	White Fleet	Portable	1	n/a	n/a	no	Yes
1596	199596	BCS-199596	871TVBW992	White Fleet	Portable	1	n/a	n/a	no	Yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
1597	199597	BCS-199597	871TVBX647	White Fleet	Portable	1	n/a	n/a	no	Yes
1598	199598	BCS-199598	871TVBX697	White Fleet	Portable	1	n/a	n/a	no	Yes
1599	199599	BCS-199599	871TVBX733	White Fleet	Portable	1	n/a	n/a	no	Yes
1600	199600	BCS-199600	871TVBX857	White Fleet	Portable	1	n/a	n/a	no	Yes
1601	199601	BCS-199601	871TVBX948	White Fleet	Portable	1	n/a	n/a	no	Yes
1602	199602	BCS-199602	871TVBY403	White Fleet	Portable	1	n/a	n/a	no	Yes
1603	199603	BCS-199603	871TVBY414	White Fleet	Portable	1	n/a	n/a	no	Yes
1604	199604	BCS-199604	871TVBY441	White Fleet	Portable	1	n/a	n/a	no	Yes
1605	199605			White Fleet	Portable	1	n/a	n/a	no	Yes
1606	199606			White Fleet	Portable	1	n/a	n/a	no	Yes
1607	199607			White Fleet	Portable	1	n/a	n/a	no	Yes
1608	199608			White Fleet	Portable	1	n/a	n/a	no	Yes
1609	199609			White Fleet	Portable	1	n/a	n/a	no	Yes
1610	199610			White Fleet	Portable	1	n/a	n/a	no	Yes
1611	199611			White Fleet	Portable	1	n/a	n/a	no	Yes
1612	199612			White Fleet	Portable	1	n/a	n/a	no	Yes
1613	199613			White Fleet	Portable	1	n/a	n/a	no	Yes
1614	199614			White Fleet	Portable	1	n/a	n/a	no	Yes
1615	199615			White Fleet	Portable	1	n/a	n/a	no	Yes
1616	199616			White Fleet	Portable	1	n/a	n/a	no	Yes
1617	199617			White Fleet	Portable	1	n/a	n/a	no	Yes
1618	199618			White Fleet	Portable	1	n/a	n/a	no	Yes
1619	199619			White Fleet	Portable	1	n/a	n/a	no	Yes
1620	199620			White Fleet	Portable	1	n/a	n/a	no	Yes
1621	199621			White Fleet	Portable	1	n/a	n/a	no	Yes
1622	199622	BCS-199622	871TVBY475	PPO Managers	Portable	2	3	n/a	no	yes
1623	199623	BCS-199623	871TVBY478	PPO Managers	Portable	2	3	n/a	no	yes
1624	199624	BCS-199624	871TVBY484	PPO Managers	Portable	2	3	n/a	no	yes
1625	199625	BCS-199625	871TVBY488	PPO Managers	Portable	2	3	n/a	no	yes
1626	199626	BCS-199626	871TVBY580	PPO Managers	Portable	2	3	n/a	no	yes
1627	199627	BCS-199627	871TVBY612	PPO Managers	Portable	2	3	n/a	no	yes
1628	199628	BCS-199628	871TVD1868	PPO Managers	Portable	2	3	n/a	no	yes
1629	199629	BCS-199629	871TVD1869	PPO Managers	Portable	2	3	n/a	no	yes
1630	199630	BCS-199630	871TVD1876	PPO Managers	Portable	2	3	n/a	no	yes
1631	199631	BCS-199631	871TVD1885	PPO Managers	Portable	2	3	n/a	no	yes
1632	199632	BCS-199632	871TVD1899	PPO	Portable	1	3	n/a	no	yes
1633	199633	BCS-199633	871TVD1905	PPO	Portable	1	3	n/a	no	yes
1634	199634	BCS-199634	871TVD1907	PPO	Portable	1	3	n/a	no	yes
1635	199635	BCS-199635	871TVD1915	PPO	Portable	1	3	n/a	no	yes
1636	199636	BCS-199636	871TVD1916	PPO	Portable	1	3	n/a	no	yes
1637	199637	BCS-199637	871TVD1918	PPO	Portable	1	3	n/a	no	yes
1638	199638	BCS-199638	871TVD1925	PPO	Portable	1	3	n/a	no	yes
1639	199639	BCS-199639	871TVD1930	PPO	Portable	1	3	n/a	no	yes
1640	199640	BCS-199640	871TVD1931	PPO	Portable	1	3	n/a	no	yes
1641	199641	BCS-199641	871TVD1936	PPO	Portable	1	3	n/a	no	yes
1642	199642	BCS-199642	871TVD1937	PPO	Portable	1	3	n/a	no	yes
1643	199643	BCS-199643	871TVD1938	PPO	Portable	1	3	n/a	no	yes
1644	199644	BCS-199644	871TVD1946	PPO	Portable	1	3	n/a	no	yes
1645	199645	BCS-199645	871TVD1947	PPO	Portable	1	3	n/a	no	yes
1646	199646	BCS-199646	871TVD1948	PPO	Portable	1	3	n/a	no	yes
1647	199647	BCS-199647	871TVD1952	PPO	Portable	1	3	n/a	no	yes
1648	199648	BCS-199648	871TVD1987	PPO	Portable	1	3	n/a	no	yes
1649	199649	BCS-199649	871TVD2010	PPO	Portable	1	3	n/a	no	yes
1650	199650	BCS-199650	871TVD2107	PPO	Portable	1	3	n/a	no	yes
1651	199651	BCS-199651	871TVD2111	PPO	Portable	1	3	n/a	no	yes
1652	199652	BCS-199652	871TVD2127	PPO	Portable	1	3	n/a	no	yes
1653	199653	BCS-199653	871TUZJ139	PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
1654	199654	BCS-199654	871TUZJ174	PPO	Portable	1	3	n/a	no	yes
1655	199655	BCS-199655	871TVB6627	PPO	Portable	1	3	n/a	no	yes
1656	199656	BCS-199656	871TVB6691	PPO	Portable	1	3	n/a	no	yes
1657	199657	BCS-199657	871TVB6726	PPO	Portable	1	3	n/a	no	yes
1658	199658	BCS-199658	871TVB6742	PPO	Portable	1	3	n/a	no	yes
1659	199659	BCS-199659	871TVB6745	PPO	Portable	1	3	n/a	no	yes
1660	199660	BCS-199660	871TVB6876	PPO	Portable	1	3	n/a	no	yes
1661	199661	BCS-199661	871TVB6877	PPO	Portable	1	3	n/a	no	yes
1662	199662	BCS-199662	871TVB6883	PPO	Portable	1	3	n/a	no	yes
1663	199663	BCS-199663	871TVB6910	PPO	Portable	1	3	n/a	no	yes
1664	199664	BCS-199664	871TVB6922	PPO	Portable	1	3	n/a	no	yes
1665	199665	BCS-199665	871TVB6927	PPO	Portable	1	3	n/a	no	yes
1666	199666	BCS-199666	871TVB6928	PPO	Portable	1	3	n/a	no	yes
1667	199667	BCS-199667	871TVB6939	PPO	Portable	1	3	n/a	no	yes
1668	199668	BCS-199668	871TVB6959	PPO	Portable	1	3	n/a	no	yes
1669	199669	BCS-199669	871TVB6960	PPO	Portable	1	3	n/a	no	yes
1670	199670	BCS-199670	871TVB6972	PPO	Portable	1	3	n/a	no	yes
1671	199671	BCS-199671	871TVB6973	PPO	Portable	1	3	n/a	no	yes
1672	199672	BCS-199672	871TVB6978	PPO	Portable	1	3	n/a	no	yes
1673	199673	BCS-199673	871TVB6979	PPO	Portable	1	3	n/a	no	yes
1674	199674	BCS-199674	871TVB6981	PPO	Portable	1	3	n/a	no	yes
1675	199675	BCS-199675	871TVB6994	PPO	Portable	1	3	n/a	no	yes
1676	199676	BCS-199676	871TVB6997	PPO	Portable	1	3	n/a	no	yes
1677	199677	BCS-199677	871TVB7003	PPO	Portable	1	3	n/a	no	yes
1678	199678	BCS-199678	871TVB7005	PPO	Portable	1	3	n/a	no	yes
1679	199679	BCS-199679	871TVB7022	PPO	Portable	1	3	n/a	no	yes
1680	199680	BCS-199680	871TVB7024	PPO	Portable	1	3	n/a	no	yes
1681	199681	BCS-199681	871TVB7028	PPO	Portable	1	3	n/a	no	yes
1682	199682	BCS-199682	871TVB7033	PPO	Portable	1	3	n/a	no	yes
1683	199683	BCS-199683	871TVB7042	PPO	Portable	1	3	n/a	no	yes
1684	199684	BCS-199684	871TVB7044	PPO	Portable	1	3	n/a	no	yes
1685	199685	BCS-199685	871TVB7049	PPO	Portable	1	3	n/a	no	yes
1686	199686	BCS-199686	871TVB7050	PPO	Portable	1	3	n/a	no	yes
1687	199687	BCS-199687	871TVB7053	PPO	Portable	1	3	n/a	no	yes
1688	199688	BCS-199688	871TVB7055	PPO	Portable	1	3	n/a	no	yes
1689	199689	BCS-199689	871TVB7056	PPO	Portable	1	3	n/a	no	yes
1690	199690	BCS-199690	871TVB7059	PPO	Portable	1	3	n/a	no	yes
1691	199691	BCS-199691	871TVB7061	PPO	Portable	1	3	n/a	no	yes
1692	199692	BCS-199692	871TVB7063	PPO	Portable	1	3	n/a	no	yes
1693	199693	BCS-199693	871TVB7065	PPO	Portable	1	3	n/a	no	yes
1694	199694	BCS-199694	871TVB7070	PPO	Portable	1	3	n/a	no	yes
1695	199695	BCS-199695	871TVB7073	PPO	Portable	1	3	n/a	no	yes
1696	199696	BCS-199696	871TVB7080	PPO	Portable	1	3	n/a	no	yes
1697	199697	BCS-199697	871TVB7082	PPO	Portable	1	3	n/a	no	yes
1698	199698	BCS-199698	871TVB7095	PPO	Portable	1	3	n/a	no	yes
1699	199699	BCS-199699	871TVB7103	PPO	Portable	1	3	n/a	no	yes
1700	199700	BCS-199700	871TVB7107	PPO	Portable	1	3	n/a	no	yes
1701	199701	BCS-199701	871TVB7115	PPO	Portable	1	3	n/a	no	yes
1702	199702	BCS-199702	871TVB7125	PPO	Portable	1	3	n/a	no	yes
1703	199703	BCS-199703	871TVB7132	PPO	Portable	1	3	n/a	no	yes
1704	199704	BCS-199704	871TVB7142	PPO	Portable	1	3	n/a	no	yes
1705	199705	BCS-199705	871TVB7164	PPO	Portable	1	3	n/a	no	yes
1706	199706	BCS-199706	871TVB7176	PPO	Portable	1	3	n/a	no	yes
1707	199707	BCS-199707	871TVB7177	PPO	Portable	1	3	n/a	no	yes
1708	199708	BCS-199708	871TVB7185	PPO	Portable	1	3	n/a	no	yes
1709	199709	BCS-199709	871TVB7186	PPO	Portable	1	3	n/a	no	yes
1710	199710	BCS-199710	871TVB7189	PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1711	199711	BCS-199711	871TVB7203	PPO	Portable	1	3	n/a	no	yes
1712	199712	BCS-199712	871TVB7204	PPO	Portable	1	3	n/a	no	yes
1713	199713	BCS-199713	871TVB8200	PPO	Portable	1	3	n/a	no	yes
1714	199714	BCS-199714	871TVB8755	PPO	Portable	1	3	n/a	no	yes
1715	199715	BCS-199715	871TVB8839	PPO	Portable	1	3	n/a	no	yes
1716	199716	BCS-199716	871TVB8916	PPO	Portable	1	3	n/a	no	yes
1717	199717	BCS-199717	871TVB8934	PPO	Portable	1	3	n/a	no	yes
1718	199718	BCS-199718	871TVB8953	PPO	Portable	1	3	n/a	no	yes
1719	199719	BCS-199719	871TVB8973	PPO	Portable	1	3	n/a	no	yes
1720	199720	BCS-199720	871TVB8982	PPO	Portable	1	3	n/a	no	yes
1721	199721	BCS-199721	871TVB9021	PPO	Portable	1	3	n/a	no	yes
1722	199722	BCS-199722	871TVB9032	PPO	Portable	1	3	n/a	no	yes
1723	199723	BCS-199723	871TVB9046	PPO	Portable	1	3	n/a	no	yes
1724	199724	BCS-199724	871TVB9050	PPO	Portable	1	3	n/a	no	yes
1725	199725	BCS-199725	871TVB9057	PPO	Portable	1	3	n/a	no	yes
1726	199726	BCS-199726	871TVB9088	PPO	Portable	1	3	n/a	no	yes
1727	199727	BCS-199727	871TVB9099	PPO	Portable	1	3	n/a	no	yes
1728	199728	BCS-199728	871TVB9101	PPO	Portable	1	3	n/a	no	yes
1729	199729	BCS-199729	871TVB9114	PPO	Portable	1	3	n/a	no	yes
1730	199730	BCS-199730	871TVB9119	PPO	Portable	1	3	n/a	no	yes
1731	199731	BCS-199731	871TVB9121	PPO	Portable	1	3	n/a	no	yes
1732	199732	BCS-199732	871TVB9143	PPO	Portable	1	3	n/a	no	yes
1733	199733	BCS-199733	871TVB9185	PPO	Portable	1	3	n/a	no	yes
1734	199734	BCS-199734	871TVB9195	PPO	Portable	1	3	n/a	no	yes
1735	199735	BCS-199735	871TVB9216	PPO	Portable	1	3	n/a	no	yes
1736	199736	BCS-199736	871TVB9226	PPO	Portable	1	3	n/a	no	yes
1737	199737	BCS-199737	871TVB9244	PPO	Portable	1	3	n/a	no	yes
1738	199738	BCS-199738	871TVB9251	PPO	Portable	1	3	n/a	no	yes
1739	199739	BCS-199739	871TVB9258	PPO	Portable	1	3	n/a	no	yes
1740	199740	BCS-199740	871TVB9284	PPO	Portable	1	3	n/a	no	yes
1741	199741	BCS-199741	871TVB9292	PPO	Portable	1	3	n/a	no	yes
1742	199742	BCS-199742	871TVB9299	PPO	Portable	1	3	n/a	no	yes
1743	199743	BCS-199743	871TVB9300	PPO	Portable	1	3	n/a	no	yes
1744	199744	BCS-199744	871TVB9308	PPO	Portable	1	3	n/a	no	yes
1745	199745	BCS-199745	871TVBG184	PPO	Portable	1	3	n/a	no	yes
1746	199746	BCS-199746	871TVBV755	PPO	Portable	1	3	n/a	no	yes
1747	199747	BCS-199747	871TVBV761	PPO	Portable	1	3	n/a	no	yes
1748	199748	BCS-199748	871TVBV769	PPO	Portable	1	3	n/a	no	yes
1749	199749	BCS-199749	871TVBV773	PPO	Portable	1	3	n/a	no	yes
1750	199750	BCS-199750	871TVBV774	PPO	Portable	1	3	n/a	no	yes
1751	199751	BCS-199751	871TVBV775	PPO	Portable	1	3	n/a	no	yes
1752	199752	BCS-199752	871TVBV780	PPO	Portable	1	3	n/a	no	yes
1753	199753	BCS-199753	871TVBV820	PPO	Portable	1	3	n/a	no	yes
1754	199754	BCS-199754	871TVBV828	PPO	Portable	1	3	n/a	no	yes
1755	199755	BCS-199755	871TVBV846	PPO	Portable	1	3	n/a	no	yes
1756	199756	BCS-199756	871TVBV848	PPO	Portable	1	3	n/a	no	yes
1757	199757	BCS-199757	871TVBV861	PPO	Portable	1	3	n/a	no	yes
1758	199758	BCS-199758	871TVBV884	PPO	Portable	1	3	n/a	no	yes
1759	199759	BCS-199759	871TVBV885	PPO	Portable	1	3	n/a	no	yes
1760	199760	BCS-199760	871TVBV895	PPO	Portable	1	3	n/a	no	yes
1761	199761	BCS-199761	871TVBV905	PPO	Portable	1	3	n/a	no	yes
1762	199762	BCS-199762	871TVBV922	PPO	Portable	1	3	n/a	no	yes
1763	199763	BCS-199763	871TVBV941	PPO	Portable	1	3	n/a	no	yes
1764	199764	BCS-199764	871TVBV949	PPO	Portable	1	3	n/a	no	yes
1765	199765	BCS-199765	871TVBV976	PPO	Portable	1	3	n/a	no	yes
1766	199766	BCS-199766	871TVBW800	PPO	Portable	1	3	n/a	no	yes
1767	199767	BCS-199767	871TVBW988	PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1768	199768	BCS-199768	871TVBY440	PPO	Portable	1	3	n/a	no	yes
1769	199769	BCS-199769	871TVBY462	PPO	Portable	1	3	n/a	no	yes
1770	199770	BCS-199770	871TVBY496	PPO	Portable	1	3	n/a	no	yes
1771	199771	BCS-199771	871TVBY505	PPO	Portable	1	3	n/a	no	yes
1772	199772	BCS-199772	871TVBY506	PPO	Portable	1	3	n/a	no	yes
1773	199773	BCS-199773	871TVBY591	PPO	Portable	1	3	n/a	no	yes
1774	199774	BCS-199774	871TVD1978	PPO	Portable	1	3	n/a	no	yes
1775	199775	BCS-199775	871TVD2003	PPO	Portable	1	3	n/a	no	yes
1776	199776	BCS-199776	871TVD2014	PPO	Portable	1	3	n/a	no	yes
1777	199777	BCS-199777	871TVD2030	PPO	Portable	1	3	n/a	no	yes
1778	199778	BCS-199778	871TVD2033	PPO	Portable	1	3	n/a	no	yes
1779	199779	BCS-199779	871TVD2034	PPO	Portable	1	3	n/a	no	yes
1780	199780	BCS-199780	871TVD2046	PPO	Portable	1	3	n/a	no	yes
1781	199781	BCS-199781	871TVD2058	PPO	Portable	1	3	n/a	no	yes
1782	199782	BCS-199782	871TVD2060	PPO	Portable	1	3	n/a	no	yes
1783	199783	BCS-199783	871TVD2077	PPO	Portable	1	3	n/a	no	yes
1784	199784	BCS-199784	871TVD2084	PPO	Portable	1	3	n/a	no	yes
1785	199785	BCS-199785	871TVD2087	PPO	Portable	1	3	n/a	no	yes
1786	199786	BCS-199786	871TVD2090	PPO	Portable	1	3	n/a	no	yes
1787	199787	BCS-199787	871TVD2094	PPO	Portable	1	3	n/a	no	yes
1788	199788	BCS-199788	871TVD2096	PPO	Portable	1	3	n/a	no	yes
1789	199789	BCS-199789	871TVD2097	PPO	Portable	1	3	n/a	no	yes
1790	199790	BCS-199790	871TVD2129	PPO	Portable	1	3	n/a	no	yes
1791	199791	BCS-199791	871TVD2196	PPO	Portable	1	3	n/a	no	yes
1792	199792	BCS-199792	871TVD2200	PPO	Portable	1	3	n/a	no	yes
1793	199793	BCS-199793	871TVD2223	PPO	Portable	1	3	n/a	no	yes
1794	199794	BCS-199794	871TVD3096	PPO	Portable	1	3	n/a	no	yes
1795	199795	BCS-199795	871TVD4360	PPO	Portable	1	3	n/a	no	yes
1796	199796	BCS-199796	871TVD4495	PPO	Portable	1	3	n/a	no	yes
1797	199797	BCS-199797	871TVD4521	PPO	Portable	1	3	n/a	no	yes
1798	199798	BCS-199798	871TVD4526	PPO	Portable	1	3	n/a	no	yes
1799	199799	BCS-199799	871TVD4535	PPO	Portable	1	3	n/a	no	yes
1800	199800	BCS-199800	871TVD4566	PPO	Portable	1	3	n/a	no	yes
1801	199801	BCS-199801	871TVD4571	PPO	Portable	1	3	n/a	no	yes
1802	199802	BCS-199802	871TVD4607	PPO	Portable	1	3	n/a	no	yes
1803	199803	BCS-199803	871TVD4621	PPO	Portable	1	3	n/a	no	yes
1804	199804	BCS-199804	871TVD4623	PPO	Portable	1	3	n/a	no	yes
1805	199805	BCS-199805	871TVD4625	PPO	Portable	1	3	n/a	no	yes
1806	199806	BCS-199806	871TVD4626	PPO	Portable	1	3	n/a	no	yes
1807	199807	BCS-199807	871TVD4629	PPO	Portable	1	3	n/a	no	yes
1808	199808	BCS-199808	871TVD4633	PPO	Portable	1	3	n/a	no	yes
1809	199809	BCS-199809	871TVD4636	PPO	Portable	1	3	n/a	no	yes
1810	199810			PPO	Portable	1	3	n/a	no	yes
1811	199811			PPO	Portable	1	3	n/a	no	yes
1812	199812			PPO	Portable	1	3	n/a	no	yes
1813	199813			PPO	Portable	1	3	n/a	no	yes
1814	199814			PPO	Portable	1	3	n/a	no	yes
1815	199815			PPO	Portable	1	3	n/a	no	yes
1816	199816			PPO	Portable	1	3	n/a	no	yes
1817	199817			PPO	Portable	1	3	n/a	no	yes
1818	199818			PPO	Portable	1	3	n/a	no	yes
1819	199819			PPO	Portable	1	3	n/a	no	yes
1820	199820			PPO	Portable	1	3	n/a	no	yes
1821	199821			PPO	Portable	1	3	n/a	no	yes
1822	199822			PPO	Portable	1	3	n/a	no	yes
1823	199823			PPO	Portable	1	3	n/a	no	yes
1824	199824			PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1825	199825			PPO	Portable	1	3	n/a	no	yes
1826	199826			PPO	Portable	1	3	n/a	no	yes
1827	199827			PPO	Portable	1	3	n/a	no	yes
1828	199828			PPO	Portable	1	3	n/a	no	yes
1829	199829			PPO	Portable	1	3	n/a	no	yes
1830	199830			PPO	Portable	1	3	n/a	no	yes
1831	199831			PPO	Portable	1	3	n/a	no	yes
1832	199832			PPO	Portable	1	3	n/a	no	yes
1833	199833			PPO	Portable	1	3	n/a	no	yes
1834	199834			PPO	Portable	1	3	n/a	no	yes
1835	199835			PPO	Portable	1	3	n/a	no	yes
1836	199836			PPO	Portable	1	3	n/a	no	yes
1837	199837			PPO	Portable	1	3	n/a	no	yes
1838	199838			PPO	Portable	1	3	n/a	no	yes
1839	199839			PPO	Portable	1	3	n/a	no	yes
1840	199840			PPO	Portable	1	3	n/a	no	yes
1841	199841			PPO	Portable	1	3	n/a	no	yes
1842	199842			PPO	Portable	1	3	n/a	no	yes
1843	199843			PPO	Portable	1	3	n/a	no	yes
1844	199844			PPO	Portable	1	3	n/a	no	yes
1845	199845			PPO	Portable	1	3	n/a	no	yes
1846	199846			PPO	Portable	1	3	n/a	no	yes
1847	199847			PPO	Portable	1	3	n/a	no	yes
1848	199848			PPO	Portable	1	3	n/a	no	yes
1849	199849			PPO	Portable	1	3	n/a	no	yes
1850	199850			PPO	Portable	1	3	n/a	no	yes
1851	199851			PPO	Portable	1	3	n/a	no	yes
1852	199852			PPO	Portable	1	3	n/a	no	yes
1853	199853			PPO	Portable	1	3	n/a	no	yes
1854	199854			PPO	Portable	1	3	n/a	no	yes
1855	199855			PPO	Portable	1	3	n/a	no	yes
1856	199856			PPO	Portable	1	3	n/a	no	yes
1857	199857			PPO	Portable	1	3	n/a	no	yes
1858	199858			PPO	Portable	1	3	n/a	no	yes
1859	199859			PPO	Portable	1	3	n/a	no	yes
1860	199860			PPO	Portable	1	3	n/a	no	yes
1861	199861			PPO	Portable	1	3	n/a	no	yes
1862	199862			PPO	Portable	1	3	n/a	no	yes
1863	199863			PPO	Portable	1	3	n/a	no	yes
1864	199864			PPO	Portable	1	3	n/a	no	yes
1865	199865			PPO	Portable	1	3	n/a	no	yes
1866	199866			PPO	Portable	1	3	n/a	no	yes
1867	199867			PPO	Portable	1	3	n/a	no	yes
1868	199868			PPO	Portable	1	3	n/a	no	yes
1869	199869			PPO	Portable	1	3	n/a	no	yes
1870	199870			PPO	Portable	1	3	n/a	no	yes
1871	199871			PPO	Portable	1	3	n/a	no	yes
1872	199872			PPO	Portable	1	3	n/a	no	yes
1873	199873			PPO	Portable	1	3	n/a	no	yes
1874	199874			PPO	Portable	1	3	n/a	no	yes
1875	199875			PPO	Portable	1	3	n/a	no	yes
1876	199876			PPO	Portable	1	3	n/a	no	yes
1877	199877			PPO	Portable	1	3	n/a	no	yes
1878	199878			PPO	Portable	1	3	n/a	no	yes
1879	199879			PPO	Portable	1	3	n/a	no	yes
1880	199880			PPO	Portable	1	3	n/a	no	yes
1881	199881			PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1882	199882			PPO	Portable	1	3	n/a	no	yes
1883	199883			PPO	Portable	1	3	n/a	no	yes
1884	199884			PPO	Portable	1	3	n/a	no	yes
1885	199885			PPO	Portable	1	3	n/a	no	yes
1886	199886			PPO	Portable	1	3	n/a	no	yes
1887	199887			PPO	Portable	1	3	n/a	no	yes
1888	199888			PPO	Portable	1	3	n/a	no	yes
1889	199889			PPO	Portable	1	3	n/a	no	yes
1890	199890			PPO	Portable	1	3	n/a	no	yes
1891	199891			PPO	Portable	1	3	n/a	no	yes
1892	199892			PPO	Portable	1	3	n/a	no	yes
1893	199893			PPO	Portable	1	3	n/a	no	yes
1894	199894			PPO	Portable	1	3	n/a	no	yes
1895	199895			PPO	Portable	1	3	n/a	no	yes
1896	199896			PPO	Portable	1	3	n/a	no	yes
1897	199897			PPO	Portable	1	3	n/a	no	yes
1898	199898			PPO	Portable	1	3	n/a	no	yes
1899	199899			PPO	Portable	1	3	n/a	no	yes
1900	199900			PPO	Portable	1	3	n/a	no	yes
1901	199901			PPO	Portable	1	3	n/a	no	yes
1902	199902			PPO	Portable	1	3	n/a	no	yes
1903	199903			PPO	Portable	1	3	n/a	no	yes
1904	199904			PPO	Portable	1	3	n/a	no	yes
1905	199905			PPO	Portable	1	3	n/a	no	yes
1906	199906			PPO	Portable	1	3	n/a	no	yes
1907	199907			PPO	Portable	1	3	n/a	no	yes
1908	199908			PPO	Portable	1	3	n/a	no	yes
1909	199909			PPO	Portable	1	3	n/a	no	yes
1910	199910			PPO	Portable	1	3	n/a	no	yes
1911	199911			PPO	Portable	1	3	n/a	no	yes
1912	199912			PPO	Portable	1	3	n/a	no	yes
1913	199913			PPO	Portable	1	3	n/a	no	yes
1914	199914			PPO	Portable	1	3	n/a	no	yes
1915	199915			PPO	Portable	1	3	n/a	no	yes
1916	199916			PPO	Portable	1	3	n/a	no	yes
1917	199917			PPO	Portable	1	3	n/a	no	yes
1918	199918			PPO	Portable	1	3	n/a	no	yes
1919	199919			PPO	Portable	1	3	n/a	no	yes
1920	199920			PPO	Portable	1	3	n/a	no	yes
1921	199921			PPO	Portable	1	3	n/a	no	yes
1922	199922			PPO	Portable	1	3	n/a	no	yes
1923	199923			PPO	Portable	1	3	n/a	no	yes
1924	199924			PPO	Portable	1	3	n/a	no	yes
1925	199925			PPO	Portable	1	3	n/a	no	yes
1926	199926			PPO	Portable	1	3	n/a	no	yes
1927	199927			PPO	Portable	1	3	n/a	no	yes
1928	199928			PPO	Portable	1	3	n/a	no	yes
1929	199929			PPO	Portable	1	3	n/a	no	yes
1930	199930			PPO	Portable	1	3	n/a	no	yes
1931	199931			PPO	Portable	1	3	n/a	no	yes
1932	199932			PPO	Portable	1	3	n/a	no	yes
1933	199933			PPO	Portable	1	3	n/a	no	yes
1934	199934			PPO	Portable	1	3	n/a	no	yes
1935	199935			PPO	Portable	1	3	n/a	no	yes
1936	199936			PPO	Portable	1	3	n/a	no	yes
1937	199937			PPO	Portable	1	3	n/a	no	yes
1938	199938			PPO	Portable	1	3	n/a	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/TG	Zone 3/TG	Emergency	Wide Area
1939	199939			PPO	Portable	1	3	n/a	no	yes
1940	199940			PPO	Portable	1	3	n/a	no	yes
1941	199941			PPO	Portable	1	3	n/a	no	yes
1942	199942			PPO	Portable	1	3	n/a	no	yes
1943	199943			PPO	Portable	1	3	n/a	no	yes
1944	199944			PPO	Portable	1	3	n/a	no	yes
1945	199945			PPO	Portable	1	3	n/a	no	yes
1946	199946			PPO	Portable	1	3	n/a	no	yes
1947	199947			PPO	Portable	1	3	n/a	no	yes
1948	199948			PPO	Portable	1	3	n/a	no	yes
1949	199949			PPO	Portable	1	3	n/a	no	yes
1950	199950			PPO	Portable	1	3	n/a	no	yes
1951	199951			PPO	Portable	1	3	n/a	no	yes
1952	199952			PPO	Portable	1	3	n/a	no	yes
1953	199953			PPO	Portable	1	3	n/a	no	yes
1954	199954			PPO	Portable	1	3	n/a	no	yes
1955	199955			PPO	Portable	1	3	n/a	no	yes
1956	199956			PPO	Portable	1	3	n/a	no	yes
1957	199957			PPO	Portable	1	3	n/a	no	yes
1958	199958	BCS-199958		Title	Mobile	1	2	3	no	yes
1959	199959	BCS-199959		Title	Mobile	1	2	3	no	yes
1960	199960	BCS-199960	871TVD4637	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1961	199961	BCS-199961	871TVD4638	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1962	199962	BCS-199962	871TVD4640	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1963	199963	BCS-199963	871TVD4650	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1964	199964	BCS-199964	871TVD4654	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1965	199965	BCS-199965	871TVD4657	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1966	199966	BCS-199966	871TVD4665	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1967	199967	BCS-199967	871TVD4671	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1968	199968	BCS-199968	871TVD4680	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1969	199969	BCS-199969	871TVD4684	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1970	199970	BCS-199970	871TVD4690	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1971	199971	BCS-199971	871TVD4707	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1972	199972	BCS-199972	871TVD4714	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1973	199973	BCS-199973	871TVD4729	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1974	199974	BCS-199974	871TVD4731	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1975	199975	BCS-199975	871TVD4753	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1976	199976	BCS-199976	871TVD4764	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes
1977	199977	BCS-199977	871TVD4769	DIV-IT-KCW-PIO-Risk-IT	Portable	1	2	3	no	yes

EXHIBIT A - User Subscriber Units

	ID	Alias	Serial Number	Department	Type XPR5550	Zone 1/TG	Zone 2/ TG	Zone 3/ TG	Emergency	Wide Area
1978	199978	BCS-199978	871TVD4778	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1979	199979	BCS-199979	871TVD4816	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1980	199980	BCS-199980	871TVD4818	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1981	199981	BCS-199981	871TVD4825	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1982	199982	BCS-199982	871TVD4836	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1983	199983	BCS-199983	871TVD4839	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1984	199984	BCS-199984	871TVD4845	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1985	199985	BCS-199985	871TVD4859	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1986	199986	BCS-199986	871TVD6665	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1987	199987	BCS-199987	871TVD6689	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1988	199988	BCS-199988	871TVD6691	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1989	199989	BCS-199989	871TVD6845	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1990	199990	BCS-199990	871TVD6847	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1991	199991	BCS-199991	871TVD6885	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1992	199992	BCS-199992	871TVD6887	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1993	199993	BCS-199993	871TVD6962	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1994	199994	BCS-199994	871TVD6966	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1995	199995	BCS-199995	871TVD7075	DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1996	199996			DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1997	199997			DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1998	199998			DIV-IT-KCW- PIO-Risk-IT	Portable	1	2	3	no	yes
1999	199999	BCS-199999	511TVB4058	SIU	Dispatch Mobil	1	n/a	n/a	no	yes
2000	198000	BCS-198000	511TVB3647	EOC	Dispatch Mobil	1	n/a	n/a	no	yes

**EXHIBIT B
Estimated Costs**

Description	Estimate
FCC Frequency Licenses	For initial 2 frequency licenses, \$50,000 per license (\$100,000/one-time cost) Additional license at market rates, to the extent available
Additional Infrastructure Equipment (repeaters and associated equipment)	\$40,000/one-time cost
Subtotal one-time costs	\$140,000/one-time cost
LGRS pro rata Support and Maintenance cost ("User Fee")	\$119,314/annually
Programming	\$25.00 per radio (subject to CPI/3%)
Additional Talk Groups (if requested)	Actual cost to County
Subtotal annual costs	\$119,314/annually plus programming

County may increase the programming costs on an annual basis with at least ninety (90) calendar days' advance written notice, provided that such increase per annum shall not exceed the lesser of three percent (3%) or CPI. The increase or decrease in CPI shall be calculated as follows: the difference of CPI current period less CPI previous period, divided by CPI previous period, times 100. The CPI current period shall mean the most recent published monthly index prior to contract anniversary. The CPI previous period shall mean for the same month of the prior year. All CPI indices shall be obtained from the U.S. Department of Labor table for Consumer Price Index - All Urban Consumers (Series ID CUURA320SA0) for the area of Miami-Fort Lauderdale, FL (All Items), with a base period of 1982-84 = 100, and not seasonally adjusted.

EXHIBIT C
Minimum Subscriber Unit Maintenance

- A. All Subscriber Equipment must be within the Local Government Radio System's and Subscriber Equipment manufacturer's operating parameters.
- B. Routine maintenance including periodic cleaning, adjusting, calibrating, system diagnostics, and fine tuning of the Equipment; replacement or repair of worn parts; prompt installation of any updates, upgrades, or releases of embedded software or firmware; and component replacement with equal or better equipment when the component is approaching the end of its useful life.
- C. Replacement parts used in repairs shall be equal or better in quality and ratings to the original parts.
- D. Equipment shall be maintained in a clean condition. Oil, dust and other foreign substances shall be removed on a routine basis. Maintain clean external housing of the equipment.
- E. Equipment performance shall be maintained at the level initially described in the manufacturer's equipment specifications. The User shall maintain records to confirm this has been done on at least an annual basis (or more frequently if recommended by manufacturer specifications) and provide such records to County upon request.
- F. All Subscriber Equipment shall be of high quality and intended to provide high reliability under heavy use in severe environments. Subscriber Equipment shall be FCC type accepted in accordance with the Commission's Part 90 rules and regulations.
- G. All Subscriber Equipment shall meet MIL-STD-810 C, D, E, F and G.
- H. For Mobile radios: In addition to the foregoing items A through G stated above:
 - a. Inspect antenna placement on a yearly basis to ensure proper performance, seal, and no corrosion is present.
 - b. Inspect all power connections from battery, ignition, to ensure proper connection and grounding.
 - c. All mobile radios are to be tuned to an output power level equal to or less than six (6) Watts.
 - d. Verify that all mobiles are remaining on for a period of at least ten (10) minutes after vehicle ignition is off.
- I. For Portable radios: In addition to the foregoing items A through G stated above:
 - a. Batteries must be inspected to ensure proper fit and charge.
 - b. Follow manufacturer's recommendations for proper battery maintenance.

EXHIBIT D
Fleetmap and Talk Groups

Broward Schools LGRS Talkgroups

Ref.	Talk Group	Area	Description
1	BCS-EVAC	PUPIL TRANS	Back-up line for schools and transportation taking part in evacuation training for the State.
2	BCS-TCE	PUPIL TRANS	Central Bus Terminal Main line.
3	BCS-TCE-MGT	PUPIL TRANS	Central Bus Terminal emergency/management line.
4	BCS-TCW	PUPIL TRANS	Central West Bus Terminal Main line.
5	BCS-TCW-MGT	PUPIL TRANS	Central West Bus Terminal emergency/management line.
6	BCS-TNA	PUPIL TRANS	North Area Bus Terminal Main line.
7	BCS-TNA-MGT	PUPIL TRANS	North Area Bus Terminal emergency/management line.
8	BCS-TNC	PUPIL TRANS	District level (Administration) talk group in case of emergencies county wide
9	BCS-TNC-MGT	PUPIL TRANS	District level (Administration) talk group in case of emergencies county wide - alternate channel if the other is being used
10	BCS-TNW	PUPIL TRANS	North West Bus Terminal Main line.
11	BCS-TNW-MGT	PUPIL TRANS	North West Bus Terminal emergency/management line.
12	BCS-TSE	PUPIL TRANS	South area Bus Terminal Main line.
13	BCS-TSE-MGT	PUPIL TRANS	South Area Bus Terminal emergency/management line.
14	BCS-TSW	PUPIL TRANS	South West Bus Terminal main line.
15	BCS-TSW-MGT	PUPIL TRANS	South West Bus Terminal emergency/management line.
16	BCS-VEM	PUPIL TRANS	Vehicle Main line.
17	BCS-FACT	ADMIN	Facilities
18	BCS-RISK-MGT	ADMIN	Emergency Management
19	BCS-SITE-OPS	ADMIN	Daily site operations
20	BCS-TELCM-T	I&T	Field Tech's
21	BCS-CADSM	PPO	Central Area Maintenance (Zone 2)
22	BCS-PPO	PPO	Physical Plant Operations
23	BCS-DMNT	PPO	District Maintenance
24	BCS-GROUNDS	PPO	Grounds Maintenance
25	BCS-MAINT	PPO	PPO Managers
26	BCS-NADSM	PPO	North Area Maintenance (Zone 1)
27	BCS-FSF	PPO	Facilities/Safety/Fire Safety/other
28	BCS-SADSM	PPO	South Area Maintenance (Zone 3)
29	BCS-MGR	PPO	PPO Managers Private Channel

SBBC FLEET MAP

Department: Yellow Fleet

Talk groups zone 1		
1	BCS-EVAC	BCS-TNC-MGT
	BCS-TCE	BCS-TNW
	BCS-TCE-MGT	BCS-TNW-MGT
	BCS-TCW	BCS-TSE
	BCS-TCW-MGT	BCS-TSE-MGT
	BCS-TNA	BCS-TSW
	BCS-TNA-MGT	BCS-TSW-MGT
	BCS-TNC	BCS-VEM

Department: White Fleet

Talk groups zone 1		
1	BCS-EVAC	BCS-TNC-MGT
	BCS-TCE	BCS-TNW
	BCS-TCE-MGT	BCS-TNW-MGT
	BCS-TCW	BCS-TSE
	BCS-TCW-MGT	BCS-TSE-MGT
	BCS-TNA	BCS-TSW
	BCS-TNA-MGT	BCS-TSW-MGT
	BCS-TNC	BCS-VEM

Department: PPO Managers and PPO

Talk groups zone 1			Talk groups zone 2		
1	BCS-CADSM	2	BCS-CADSM	3	BCS-FACT
	BCS-CWDSM		BCS-CWDSM		BCS-RISK-MGT
	BCS-DMNT		BCS-DMNT		BCS-SITE-OPS
	BCS-GROUNDS		BCS-GROUNDS		BCS-TELCM-T
	BCS-MAINT		BCS-MAINT		
	BCS-NADSM		BCS-NADSM		
	BCS-NWDSM		BCS-NWDSM		
	BCS-SADSM		BCS-SADSM		
					BCS-MGR

Department: Title and DIV-IT-KCW-PIO-Risk-IT

Talk groups zone 1		Talk groups zone 2		Talk groups zone 3		
1	BCS-FACT	2	BCS-CADSM	1	BCS-EVAC	BCS-TNC-MGT
	BCS-RISK-MGT		BCS-CWDSM		BCS-TCE	BCS-TNW
	BCS-SITE-OPS		BCS-DMNT		BCS-TCE-MGT	BCS-TNW-MGT
	BCS-TELCM-T		BCS-GROUNDS		BCS-TCW	BCS-TSE
	BCS-MAINT		BCS-TCW-MGT		BCS-TSE-MGT	
	BCS-NADSM		BCS-TNA		BCS-TSW	
	BCS-NWDSM		BCS-TNA-MGT		BCS-TSW-MGT	
	BCS-SADSM		BCS-TNC		BCS-VEM	

Exhibit E



SYSTEM AND SERVICES AGREEMENT BETWEEN BROWARD COUNTY AND RADIO ONE, INC.

This System and Services Agreement (the "Agreement") is made and entered into by and between Broward County, a political subdivision of the State of Florida ("County"), and Radio One, Inc., a Florida corporation registered to transact business in the State of Florida ("Provider" or "Radio One") (collectively referred to as the "Parties").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

ARTICLE 1. DEFINITIONS

- 1.1 Authorized Third Party Users. Any non-party individual or entity designated in writing by County to operate or use the System for County or other local governmental or business purposes.
- 1.2 Board. The Board of County Commissioners of Broward County, Florida.
- 1.3 Business hours or business day. 7 a.m. to 7 p.m. Eastern Time during weekdays that are not County holidays and on which County has not otherwise declared its offices closed.
- 1.4 Contract Administrator. The Director of the Office of Regional Communications and Technology or such person's successor as designated by County in writing.
- 1.5 Documentation. All manuals, user documentation, specifications, and other related materials pertaining to the System and other hardware and software that Provider customarily furnishes to purchasers of the System.
- 1.6 Equipment. The hardware and other property identified in Exhibit A being provided to County or supported by Provider pursuant to this Agreement, including any embedded software and firmware incorporated therein or customarily provided by Provider to purchasers of the Equipment.
- 1.7 Purchasing Director. The Broward County Purchasing Director as appointed by the Broward County Administrator.
- 1.8 Services. All required installation, integration, programming, configuration, customization, and enhancements of the System, together with necessary and appropriate consulting, training, and project management services, to meet County's ongoing needs in connection with the System, as further specified in Exhibit A.
- 1.9 Software. All proprietary or third-party software or other intellectual property, including the Documentation for same, provided or licensed to County or third party users pursuant to this Agreement, including the computer programs (in machine readable object code form) listed in Exhibit A and any subsequent updates, upgrades, releases, or enhancements thereto developed or provided by Provider during the term of this Agreement.

1.10 Specific Support Services. The optional individual maintenance and support services identified in Exhibit B and defined in Exhibit C.

1.11 Support and Maintenance Services. The maintenance and support required to maintain optimal performance of the System as described in the Documentation and Exhibit C, including any Specific Support Services elected by County, as well as the support and maintenance services required for County to achieve and maintain optimal performance of the System.

1.12 System. The Software, Equipment, and other property identified in Exhibit A being provided to County or supported by Provider pursuant to this Agreement.

ARTICLE 2. EXHIBITS

The following exhibits are attached hereto and incorporated into this Agreement:

Exhibit A	Statement of Work
Exhibit B	Payment Schedule
Exhibit C	Support and Maintenance Services
Exhibit D	Insurance Coverages
Exhibit E	Work Authorization Form
Exhibit F	Payment and Performance Bond
Exhibit G	Security Requirements
Exhibit H	Frequency Plan

If there is a conflict or inconsistency between any provision contained in Articles 1 - 14 and any provision contained in any of the Exhibits, the provision of Articles 1 - 14 shall prevail and be given effect unless expressly stated to the contrary.

ARTICLE 3. SCOPE OF SERVICES & SOFTWARE LICENSE

3.1 Scope of Services. Provider shall complete all Services required in this Agreement inclusive of the Exhibits. Unless stated otherwise in this Agreement, the work required of Provider includes all labor, materials, and tasks, whether or not enumerated in the Agreement, that are such an inseparable part of the work expressly stated in the Agreement that exclusion thereof would render Provider's performance impractical, illogical, or unconscionable.

3.2 Support and Maintenance Services. For so long as requested by County, Provider shall provide Support and Maintenance Services, including any Specific Support Services elected by County, to ensure the proper functioning and optimal performance of the System as set forth in the Documentation pursuant to the terms of Exhibit C. For the first year following Final Acceptance, unless stated otherwise in this Agreement, all Support and Maintenance Services and Specific Support Services for the Software and System are included at no additional cost. For subsequent years, Support and Maintenance Services shall be invoiced and paid in accordance with the Payment Schedule set forth in Exhibit B.

3.2.1 Updates, Upgrades, and Releases. For so long as County purchases Network Updates (as defined in Exhibit C), Provider shall promptly provide to County, with advance notice and at no additional cost, any and all updates (including error corrections, bug fixes, security updates, and patches), upgrades, or new releases to the Software (as well as any firmware included with the Equipment), including all that Provider has made available to other licensees of all or part of the Software licensed pursuant to this Agreement. To the extent that any update, upgrade, or new release requires installation, Provider shall perform the installation of the relevant update, upgrade, or new release, either on site or remotely, at no cost to County. All such updates, upgrades, and new releases shall remain the sole property of Provider and shall be deemed to be included within the scope of the license granted under this Agreement.

3.2.2 Compatibility. For the full term of this Agreement, Provider will ensure the continued compatibility of the Software and System with all major releases, updates, or upgrades of any third party software used by County for access or operation of the System. In the event Provider is not be able to support any third party software update, upgrade, or new release that is not backwards compatible with the Software or System, Provider shall use all reasonable efforts to resolve such issues and to provide optimal functionality of the Software and System in accordance with this Agreement. If Provider is unable to provide continued optimal functionality of the Software and System in accordance with this Agreement due to any third party software release, update, or upgrade, County shall be entitled to terminate the Agreement upon written notice with no further obligation to Provider.

3.2.3 Software Enhancements or Modifications. If requested by County, Provider shall incorporate certain features and enhancements into the licensed Software, and the source code for those features and enhancements shall be provided to and be the property of County. Any such request shall be formalized into a Statement of Work that shall define in detail the services to be performed, the financial terms, and the proposed project staffing and schedule. Any such Statement of Work shall be incorporated into a Work Authorization, to the extent permitted by Section 3.4 below, or an amendment to this Agreement.

3.3 License. Provider grants to County a perpetual, royalty-free, nonexclusive license to the Software and System, including to any software embedded in or provided with the Equipment, with no geographical limitations, for an unlimited number of users. This license grant is for use solely for County governmental and business purposes, including on- and off-site access and use of the Software and System by third party users authorized by County, including those persons or entities with which County may contract to operate the System or components thereof, and for the benefit of and use by all governmental entities within County, including the offices of the County constitutional officers.

3.3.1 Authorized Users and Additional Licenses. Unless otherwise stated in Exhibit A (Statement of Work), County and any of its employees, agents, suppliers of services, or other Authorized Third Party Users shall have the right to concurrently operate and use the System for County or other local governmental or business purpose. If anything less than unlimited,

concurrent use is expressly provided under this Agreement and additional licenses may be required, County's Purchasing Director is authorized to execute a Work Authorization (Exhibit E) to purchase additional licenses for the fee specified in Exhibit B (Payment Schedule).

3.3.2 Additional Uses. County may, if required by reason of an emergency, disaster, or operational need, or for testing of recovery resources, temporarily use the Software on recovery resources at no additional cost, including recovery resources that may not be owned by County. County may, at no additional cost, copy the Software for backup and archiving purposes for the purposes of support or maintenance by County or others hired by County to provide such support or maintenance. County may, at no additional cost, utilize a hosted environment, including without limitation through a third-party hosting provider, for all otherwise permitted uses of the Software.

3.3.3 Prohibited Uses. Except as otherwise provided in this Agreement or required under Florida law, County shall not reproduce, publish, or license the Software to others. County shall not modify, reverse engineer, disassemble, or decompile the Software or any portion thereof, except (a) to the extent expressly authorized in Exhibit A, in which event such authorized actions shall be deemed within the license grant of Section 3.3, or (b) to the extent permitted under any applicable open source license.

3.4 Change of Scope Procedures. Provider acknowledges that Contract Administrator has no authority to make changes that would increase, decrease, or otherwise modify the scope of services to be provided under this Agreement except as expressly provided herein. To the extent any goods or services under this Agreement, or the quantity thereof, are identified in this Agreement as optional ("Optional Services"), County may select the type, amount, and timing of such goods or services pursuant to a Work Authorization (Exhibit E) executed by Provider and County pursuant to this section, and provided that no such selection, when combined with those goods or services required under the Agreement, would result in a payment obligation exceeding the applicable maximum amount stated in Section 5.1. Notwithstanding anything to the contrary in the Agreement, Work Authorizations for Optional Services pursuant to this section shall be executed on behalf of the County as follows: the Contract Administrator may execute Work Authorizations for which the total cost to County in the aggregate is less than \$50,000.00; the Purchasing Director may execute Work Authorizations for which the total cost to the County in the aggregate is within the Purchasing Director's delegated authority; any Work Authorizations above the County's Purchasing Director delegated authority shall require Board approval. Subsequent to the full execution of any Work Authorization, the Contract Administrator will issue a Notice to Proceed for those authorized Optional Services. Provider shall not commence work on any Work Authorization until after receipt of the applicable Notice to Proceed.

3.5 Contract Administrator Authority. Unless otherwise expressly stated herein or in the applicable Procurement Code, Code of County Ordinances, or County Code of Administrative Procedure, the Contract Administrator may act on behalf of County to exercise the authority and powers of County under this Agreement.

ARTICLE 4. TERM AND TIME OF PERFORMANCE

4.1 **Term.** The Agreement shall become effective on the date it is fully executed by the Parties (the "Effective Date"). The initial term of the Agreement shall begin on the Effective Date and end two (2) years after the date of Final Acceptance (the "Initial Term").

4.2 **Extensions.** County shall have the option to renew this Agreement for two (2) additional one-year terms by sending notice of renewal to Provider at least thirty (30) days prior to the expiration of the then-current term. The Purchasing Director is authorized to exercise this renewal option. In the event that unusual or exceptional circumstances, as determined in the sole discretion of the Purchasing Director, render the exercise of an extension not practicable or if no extension is available and expiration of this Agreement would result in a gap in the provision of services necessary for the ongoing operations of the County, then this Agreement may be extended on the same terms and conditions by the Purchasing Director for period(s) not to exceed six (6) months in the aggregate, provided that any such extension is within the authority of the Purchasing Director or otherwise authorized by the Board.

4.3 **Fiscal Year.** The continuation of this Agreement beyond the end of any County fiscal year shall be subject to both the appropriation and the availability of funds, in accordance with Chapter 129, Florida Statutes.

4.4 **Delivery.** Provider shall deliver the Software, Equipment and Documentation via inside delivery to County in accordance with the project schedule set forth in Exhibit A at the address provided by County. Transportation cost and risk, and the cost of delivery (including lift gate services and depalletization), assembly and installation, including any applicable taxes and all actions necessary to integrate the Equipment into County's existing system, shall be the responsibility of Provider, except to the extent (if any) expressly provided in Exhibit A.

4.5 **Timetable.** If the System fails to achieve Final Acceptance within fifteen (15) months from the Effective Date, County shall have the option to terminate the Agreement by written notice from its Contract Administrator, in which event Provider shall, within fifteen (15) days, pick up the System at Provider's expense and reimburse all sums paid by County under this Agreement, if any. For purposes of this paragraph, any delays caused by County prior to Final Acceptance shall extend the Final Acceptance deadline by the same number of days as the delay caused by County.

4.6 Time is of the essence for all performance required under this Agreement.

ARTICLE 5. COMPENSATION

5.1 For the duration of the Agreement, County will pay Provider in accordance with Exhibit B up to the following maximum amount(s):

Services/Goods	Term	Not-To-Exceed Amount
Equipment, Software, System, and Services per Exhibit A	Initial Term	\$484,841.00
Support and Maintenance Services per Exhibit C	Initial Term	\$188,050.00
Optional renewal terms	Each one (1) year renewal term	\$142,911.50 (first optional renewal term)
		\$147,439.85 (second optional renewal term)
	Total for all renewal terms	\$290,351.35
Optional Services	Duration of the Agreement (inclusive of any renewals)	\$300,000.00
TOTAL NOT TO EXCEED		\$1,264,242.35

Payment shall be made only for work actually performed and completed pursuant to this Agreement or as otherwise set forth in Exhibit B (Payment Schedule), which amount shall be accepted by Provider as full compensation for all such work. Provider acknowledges that the amounts set forth herein are the maximum amounts payable for the respective terms and constitute a limitation upon County’s obligation to compensate Provider for its work under this Agreement. These maximum amounts, however, do not constitute a limitation of any sort upon Provider’s obligation to perform all items of work required under this Agreement. Unless otherwise expressly stated in this Agreement, Provider shall not be reimbursed for any expenses it incurs under this Agreement.

5.2 Method of Billing and Payment

5.2.1 Invoices. Provider may submit invoices only for goods provided and services completed in accordance with the Payment Schedule set forth in Exhibit B. Unless otherwise indicated in Exhibit B, an original plus one copy of each invoice must be submitted within fifteen (15) days after the end of the month for which payment is sought, except that the final invoice must be submitted no later than sixty (60) days after all services are completed. Provider shall submit with each invoice a Certification of Payments to Subcontractors and Suppliers on the form provided by County, as may be modified in County’s reasonable discretion. If applicable, the certification shall be accompanied by a copy of the notification sent to each subcontractor and supplier listed in item 2 of the certification form, explaining the good cause why payment has not been made. Unless otherwise stated in Exhibit B or the applicable Work Authorization, any

Optional Services shall be invoiced in accordance with the existing invoicing schedule for any like goods or services provided under this Agreement, including (if applicable) invoiced pro rata for the initial invoice period.

5.2.2 Payments. County shall pay Provider within thirty (30) days of receipt of Provider's proper invoice, as required by the "Broward County Prompt Payment Ordinance" (Broward County Ordinance No. 89-49). Payment shall be made to Provider at the most recent address designated under the "Notices" provision of this Agreement. To be deemed proper, an invoice must comply with all requirements set forth in this Agreement and must be submitted pursuant to any instructions prescribed by the Contract Administrator. County shall have the right to withhold payment of the invoice based on Provider's failure to comply with any term, condition, or requirement of this Agreement. The Parties hereto agree that any amounts so withheld shall not be subject to payment of any interest by County.

5.2.3 Unless a shorter period is required under applicable law or under the applicable contract, Provider shall pay its Certified Business Entity ("CBE") subcontractors and suppliers within fifteen (15) days following receipt of payment from County and shall pay all other subcontractors and suppliers within thirty (30) days following receipt of payment from County.

5.3 Travel. With respect to travel costs and travel-related expenses, Provider agrees to adhere to Section 112.061, Florida Statutes, except to the extent, if any, that Exhibit B expressly provides to the contrary. County shall not be liable for any such expenses that have not been approved in advance, in writing, by County.

5.4 Fixed Pricing. Prices set forth in Exhibit B shall remain firm and fixed for the term of the Agreement, including any optional terms. However, Provider may offer incentive or volume discounts to County at any time.

ARTICLE 6. WARRANTIES AND BOND

6.1 Ownership and License Rights. Provider represents and warrants that it is the owner of all right, title, and interest in and to the Equipment and other property being sold to County under this Agreement, that it has the right to sell such Equipment and other property to County, and that such sale is free and clear of any lien or interest of any other person or entity. Provider further represents and warrants that it has the right to grant to County the rights and the licenses granted under this Agreement as to the Software and System. Provider warrants that it has not knowingly granted rights or licenses to any other person or entity that would restrict rights and licenses granted hereunder, except as may be expressly stated herein.

6.2 System Warranty. Provider represents and warrants to County that for a period of one (1) year from the date of Final Acceptance the Software and System will perform substantially as described in the Documentation and in the Statement of Work (Exhibit A). This warranty does not cover any failure of the Software or System resulting from (a) use of the System in a manner

other than that for which it was intended; (b) any modification of the Software or System by County that is not intended or authorized by Provider; or (c) County's provision of improperly formatted data to be processed through the System.

6.3 Equipment Warranty. Provider represents and warrants to County that for a period of one (1) year from the date of Final Acceptance, the Equipment will perform substantially as described in the Documentation and the Statement of Work (Exhibit A), will be free from defects in workmanship and material, and will have all of the qualities and features and be capable of performing all of the functions described in the Documentation and Statement of Work. This warranty shall not cover any failure of the Equipment resulting from (a) use of the Equipment in a manner other than that for which it was intended; or (b) modification of the Equipment by County not authorized by Provider. Provider also represents and warrants that it is and will remain for the duration of the Agreement an authorized Motorola Solutions dealer, authorized by Motorola Solutions to resell Motorola's MOTOTRBO product line and to perform associated installation, warranty repairs, and maintenance.

6.4 Warranty Regarding Viruses and PCI Compliance. Provider further represents, warrants, and agrees that the System and any software or firmware provided under this Agreement are free from currently-known viruses or malicious software (at the time the System and any subsequent version thereof is provided to County), and that Provider has and will continue, for the full term of this Agreement, to use commercially reasonable security measures to ensure the integrity of such software and firmware from data leaks, hackers, denial of service attacks, and other unauthorized intrusions. If the System will accept, transmit, or store any credit cardholder data, Provider represents and warrants that the System complies with the most recent of the Security Standards Council's Payment Card Industry ("PCI") Payment Application Data Security Standard.

6.5 Intellectual Property Warranty. Provider represents and warrants that at the time of entering into this Agreement, no claims have been asserted against Provider (whether or not any action or proceeding has been brought) that allege that any part of the System or other property provided to County under this Agreement infringes or misappropriates any patent, copyright, mask copyright, or any trade secret or other intellectual or proprietary right of a third party, and that Provider is unaware of any such potential claim. Provider also agrees, represents, and warrants that the System (or any portion thereof) and Services to be provided pursuant to this Agreement will not infringe or misappropriate any patent, copyright, mask copyright, or any trade secret or other intellectual or proprietary right of a third party.

6.6 Quality of Performance and Materials. Provider represents and warrants that all Services and Support and Maintenance Services provided under this Agreement will be performed by a person duly qualified and sufficiently experienced to perform such services and, where required, licensed by all appropriate governmental authorities in the applicable area(s). Provider agrees that all services under this Agreement shall be performed in a skillful and respectful manner, and that the quality of all such services shall meet or exceed prevailing industry and professional

standards for such services. Provider represents and warrants that all materials, Equipment, and products furnished pursuant to this Agreement shall be of good quality and free from defective or inferior workmanship; any items found not to be in conformance with the foregoing and with the Documentation or applicable specifications (if any) in Exhibit A shall be replaced by Provider at no additional cost to County. If requested by County's Contract Administrator, Provider shall develop and utilize a quality assurance plan approved by County to ensure the appropriate quality of the work and materials provided under this Agreement.

6.7 Remedy for Breach of Warranty. In the event of written notice from County of a breach of warranty, Provider shall, at no charge to County, promptly correct the warranty breach including, when required, by (a) correcting or updating the Software, (b) correcting or replacing the affected Equipment, or (c) providing to County other measures that correct the breach. In addition, upon notice from County of any warranty breach or other error or defect in the System, Provider will immediately provide to County any known reasonable methods of operating the System in a manner that eliminates the adverse effects of the error or defect. If Provider is unable to correct a material breach of this article within a reasonable period of time not to exceed ten (10) business days, County shall be entitled to cancel the Agreement and receive a full refund of all amounts paid to Provider, Provider shall arrange for the return of the Equipment at Provider's expense, and neither party shall have any further obligation under the Agreement except as to any provision that expressly survives the Agreement's termination or expiration. In the event of replacement of any of the Software or Equipment, the Software or Equipment as replaced will be warranted as provided above from the date of installation. The remedies in this section are in addition to any other rights and remedies County may have under this Agreement or applicable law.

6.8 Performance and Payment Bonds. Within fifteen (15) calendar days of the Effective Date of this Agreement, Provider shall furnish Performance and Payment Bonds containing all the provisions of the Performance Bond and Payment Bond Forms attached to this Agreement as Exhibit F. The bonds shall be in the amount of one hundred percent (100%) of the total amount of the Agreement (excluding Optional Services and Support and Maintenance) guaranteeing to County the completion and performance of the Services to be provided under this Agreement as well as full payment of all suppliers, laborers, or subcontractors employed pursuant to this Agreement. The bonds shall be with a surety company which is qualified pursuant to Section 6.10, and shall be in place until one year after Final Acceptance. The bonds shall be increased in the amount of any change to the total amount paid under the Agreement (excluding Optional Services and Support and Maintenance).

6.9 Alternate Form of Security. In lieu of a Performance and a Payment Bonds, Provider may furnish alternate forms of security which may be in the form of cash, money order, certified check, cashier's check, or unconditional letter of credit. Such alternate forms of security shall be subject to the approval of County and for same purpose and shall be subject to the same conditions as those applicable above and shall be held by County for one (1) year after Final Acceptance.

6.10 Qualifications of Surety. The bonds must be executed by a surety company of recognized standing, authorized to do business in the State of Florida as surety, having a resident agent in the State of Florida, and having been in business with a record of successful continuous operation for at least five (5) years. The surety company shall hold a current certificate of authority as acceptable surety on federal bonds in accordance with United States Department of Treasury Circular 570, Current Revisions. If the amount of the bonds exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular, and the excess risks must be protected by coinsurance, reinsurance, or other methods in accordance with Treasury Circular 297, revised September 1, 1978 (31 CFR Section 223.10, Section 223.111). Further, the surety company shall provide County with evidence satisfactory to County, that such excess risk has been protected in an acceptable manner.

County will accept a surety bond from a company in accordance with the requirements set forth below, provided, however, that if any surety company appears on the watch list that is published quarterly by Intercom of the Office of the Florida Insurance Commissioner, County shall review and either accept or reject the surety company based on the financial information available to County. A surety company that is rejected by County may be substituted by Provider with a surety company acceptable to County, only if the Agreement price does not increase. The following sets forth, in general, the acceptable parameters for bonds:

Amount of Bond	Policy Holder's Ratings	Financial Size Category
	A, A-	Class I
1,000,001 to 2,000,000	A, A-	Class II
2,000,001 to 5,000,000	A	Class III
5,000,001 to 10,000,000	A	Class IV
10,000,001 to 25,000,000	A	Class V
25,000,001 to 50,000,000	A	Class VI
50,000,001 or more	A	Class VII

ARTICLE 7. DELIVERY, TESTING AND ACCEPTANCE

7.1 Software. Unless otherwise stated in Exhibit A, Provider shall, within seven (7) days after the Effective Date, make the Software available to County and deliver to County a master copy of the Software licensed hereunder in object code form, suitable for reproduction in accordance with this Agreement, in electronic files unless otherwise requested by County. All County license keys, usernames, and passwords shall be authenticated by Provider and perform according to Exhibit A (Statement of Work).

7.2 Documentation. Provider shall deliver copies of the Documentation to County concurrently with delivery of the applicable Equipment and Software, and thereafter shall

promptly provide any updated Documentation as it becomes available during the term of this Agreement. Provider represents and warrants that the Documentation is sufficiently comprehensive and of sufficient quality to enable a competent user to operate the applicable portions of the System efficiently and in accordance with Exhibit A. County has the right to copy and modify the Documentation as it deems necessary for its own internal use.

7.3 Final Acceptance Testing. Broward County Administrative Code Section 22.148 requires that all applicable software purchases be inspected and tested by the County, including verification by its Enterprise Technology Services (“ETS”), prior to final written acceptance of the software and software-related services. Within thirty (30) days following completion of installation and integration of the System, County shall test the System to determine whether the System: (i) properly functions with any applicable operating software; (ii) provides the capabilities stated in this Agreement and the Documentation; and (iii) if applicable, meets the acceptance criteria stated in the Statement of Work (the criteria referenced in (i), (ii), and (iii) are collectively referred to as the “Final Acceptance Criteria”). In the event of a conflict between the Documentation and the acceptance criteria stated in the Statement of Work, the Statement of Work shall prevail. Final payment shall not be made to Provider prior to the written confirmation by the County’s Chief Information Officer or his or her designee that the System has successfully passed the Final Acceptance Criteria, and such written confirmation shall constitute “Final Acceptance.”

7.3.1 The testing period shall commence on the first business day after Provider informs County in writing that it has completed the Services required to be performed prior to testing and that the System is ready for testing, and shall continue for a period of up to thirty (30) days.

7.3.2 During the testing period, County may notify Provider in writing of any error or defect in the System so that Provider may make any needed modifications or repairs. If Provider so elects in writing, testing will cease until Provider resubmits for Final Acceptance testing, at which time the testing period shall be reset to that of a first submission for testing.

7.3.3 County shall notify Provider in writing of its Final Acceptance or rejection of the System, or any part thereof, within fifteen (15) days after the end of the testing period, as same may be extended or reset. If County rejects the System, or any part thereof, County shall provide notice identifying the criteria for Final Acceptance that the System failed to meet. Following such notice, Provider shall have thirty (30) days to (a) modify, repair, or replace the System or any portion thereof, or (b) otherwise respond to County’s notice. If Provider modifies, repairs, or replaces the System or portion thereof, the testing period shall re-commence consistent with the procedures set forth above in this Section 7.3.

7.3.4 In the event Provider fails to remedy the reason(s) for County’s rejection of the System, or any part thereof, within ninety (90) days after County’s initial notice of rejection, County may elect, in writing, to either accept the System as it then exists or to reject the System and terminate the Agreement or applicable Work Authorization. If County elects to reject the

System and terminate the Agreement or applicable Work Authorization, all sums paid by County under the Agreement or applicable Work Authorization shall be reimbursed to County by Provider within 15 days after such election is made. If County elects to accept the System as it then exists (partial acceptance), Provider shall continue to use its best efforts to remedy the items identified in the applicable notice of rejection. If, despite such continuing best efforts, Provider fails to remedy the issue(s) identified by County within a reasonable time as determined by County, then County shall be entitled to deduct from future sums due under the Agreement the value of the rejected portion of the System as mutually determined by the Parties. If the Parties cannot agree upon such value, County shall have the right to reject the System and terminate the Agreement or applicable Work Authorization on the terms stated above in this paragraph.

ARTICLE 8. PROTECTION OF SOFTWARE AND PROPRIETARY RIGHTS

8.1 County Proprietary Rights. Provider acknowledges and agrees that County retains all rights, title and interest in and to all materials, data, documentation and copies thereof furnished by County to Provider under this Agreement, including all copyright and other proprietary rights therein, which Provider as well as its employees, agents, subconsultants, and suppliers may use only in connection with the performance of Services or Support and Maintenance Services under this Agreement. All rights, title, and interest in and to certain ideas, designs and methods, specifications, and other documentation related thereto developed by Provider and its subconsultants specifically for County (collectively, "Developed Works") shall be and remain the property of County. Accordingly, neither Provider nor its employees, agents, subconsultants, or suppliers shall have any proprietary interest in such Developed Works. The Developed Works may not be utilized, reproduced, or distributed by or on behalf of Provider, or any employee, agent, subconsultants, or supplier thereof, without the prior written consent of County, except as required for Provider's performance hereunder.

8.2 Ownership. Except for custom work products, if any, County acknowledges that all copies of the Software (in any form) provided by Provider are the sole property of Provider. County shall not have any right, title, or interest to any such Software or copies thereof except as expressly provided in this Agreement, and shall take all reasonable steps to secure and protect all Software consistent with maintenance of Provider's proprietary rights therein.

ARTICLE 9. CONFIDENTIAL INFORMATION, SECURITY AND ACCESS

9.1 Public Records Law. As a political subdivision of the State of Florida, County is subject to Florida's Public Records Law, Chapter 119 of the Florida Statutes. Notwithstanding anything else in this Agreement, any action taken by County in compliance with, or in a good faith attempt to comply with, the requirements of Chapter 119 shall not constitute a breach of this Agreement.

9.2 Provider Confidential Information. Provider represents that the Software contains proprietary products and trade secrets of Provider. Accordingly, to the full extent permissible under applicable law, County agrees to treat the Software as confidential in accordance with this

article. Any other material submitted to County that Provider contends constitutes or contains trade secrets or is otherwise exempt from production under Florida public records laws (including Florida Statutes Chapter 119) ("Trade Secret Materials") must be separately submitted and conspicuously labeled "EXEMPT FROM PUBLIC RECORD PRODUCT – TRADE SECRET." In addition, Provider must, simultaneous with the submission of any Trade Secret Materials, provide a sworn affidavit from a person with personal knowledge attesting that the Trade Secret Materials constitute trade secrets under Florida Statutes Section 812.081 and stating the factual basis for same. In the event that a third party submits a request to County for records designated by Provider as Trade Secret Materials, County shall refrain from disclosing the Trade Secret Materials, unless otherwise ordered by a court of competent jurisdiction or authorized in writing by Provider. Provider shall indemnify and defend County and its employees and agents from any and all claims, causes of action, losses, fines, penalties, damages, judgments and liabilities of any kind, including attorneys' fees, litigation expenses, and court costs, relating to the non-disclosure of the Software or any Trade Secret Materials in response to a records request by a third party.

9.3 County Confidential Information.

9.3.1 All Developed Works, materials, data, transactions of all forms, financial information, documentation, inventions, designs, and methods that Provider obtains from County in connection with this Agreement, that are made or developed by Provider in the course of the performance of the Agreement, or in which County holds proprietary rights, constitute "County Confidential Information."

9.3.2 All County-provided employee information, financial information, and personally identifiable information for individuals or entities interacting with County (including, without limitation, social security numbers, birth dates, banking and financial information, and other information deemed exempt or confidential under state or federal law) also constitute County Confidential Information.

9.3.3 County Confidential Information may not, without the prior written consent of County, or as otherwise required by law, be used by Provider or its employees, agents, subconsultants or suppliers for any purpose other than for the benefit of County pursuant to this Agreement. Neither Provider nor its employees, agents, subconsultants or suppliers may sell, transfer, publish, disclose, display, license, or otherwise make available to any other person or entity any County Confidential Information without the prior written consent of County.

9.3.4 Provider expressly agrees to be bound by and to defend, indemnify and hold harmless County and its officers and employees from the breach of any federal, state or local law by Provider or its employees, agents, subconsultants, or suppliers regarding the unlawful use or disclosure of County Confidential Information.

9.3.5 Upon expiration or termination of this Agreement, or as otherwise demanded by County, Provider shall immediately turn over to County all County Confidential Information, in

any form, tangible or intangible, possessed by Provider or its employees, agents, subconsultants, or suppliers.

9.4 Maintenance of Confidential Information. Each party shall advise its employees, agents, subconsultants, and suppliers who receive or otherwise have access to the other party's Confidential Information of their obligation to keep such information confidential, and shall promptly advise the other party in writing if it learns of any unauthorized use or disclosure of the other party's Confidential Information. In addition, the Parties agree to cooperate fully and provide reasonable assistance to ensure the confidentiality of the other party's Confidential Information.

9.5 Security and Access. Any access by Provider to any aspect of the County's network must comply at all times with all applicable County access and security standards, as well as any other or additional restrictions or standards for which County provides written notice to Provider. Provider will provide any and all information that County may reasonably request in order to determine appropriate security and network access restrictions and verify Provider's compliance with County security standards. If at any point in time County, in the sole discretion of its Chief Information Officer, determines that Provider's access to any aspect of the County's network presents an unacceptable security risk, County may immediately suspend or terminate Provider's access and, if the risk is not promptly resolved to the reasonable satisfaction of the County's Chief Information Officer, may terminate this Agreement or any applicable Work Authorization upon ten (10) business days' notice (including, without limitation, without restoring any access to the County network to Provider).

9.6 Data and Privacy. Provider shall comply with all applicable data and privacy laws and regulations, including without limitation the Florida Information Protection Act of 2014, Florida Statutes Section 501.171, and shall ensure that County data transmitted or stored in the System is not transmitted or stored outside the continental United States. Provider may not sell, market, publicize, distribute, or otherwise make available to any third party any personal identification information (as defined by Florida Statutes Section 817.568 or Section 817.5685) that Provider may receive or otherwise have access to in connection with this Agreement, unless expressly authorized in advance by County. If and to the extent requested by County, Provider shall ensure that all hard drives or other storage devices and media that contained County data have been wiped in accordance with the then-current best industry practices, including without limitation DOD 5220.22-M, and that an appropriate data wipe certification is provided to the satisfaction of the Contract Administrator.

9.7 Injunctive Relief. The Parties represent and agree that neither damages nor any other legal remedy is adequate to remedy any breach of this article, and that the injured party shall therefore be entitled to injunctive relief to restrain or remedy any breach or threatened breach.

9.8 Survival. The obligations under this Article 9 shall survive the termination of this Agreement or of any license granted under this Agreement.

ARTICLE 10. INDEMNIFICATION AND LIMITATION OF LIABILITY

10.1 Indemnification. Provider shall be fully liable for the actions of its current and former officers, employees, subcontractors, and other agents under this Agreement. Provider shall at all times hereafter indemnify, hold harmless and defend County and all of County's current and former officers, employees, and other agents (collectively, "Indemnified Party") from and against any and all lawsuits, causes of action, demands, claims, losses, fines, penalties, damages, judgments, liabilities, and expenditures of any kind, including attorneys' fees, litigation expenses, and court costs (collectively, "Claim"), raised or asserted by any person or entity that is not a party to this Agreement, which Claim is caused or alleged to be caused, in whole or in part, by any intentional, reckless, or negligent act or omission of Provider or any current or former officer, employee, subcontractor, or other agent of Provider, arising from, relating to, or in connection with any obligation or performance under this Agreement. In the event any Claim is brought against an Indemnified Party, Provider shall, upon written notice from County, defend each Indemnified Party against each such Claim through counsel satisfactory to County or, at County's option, pay for an attorney selected by the County Attorney to defend the Indemnified Party. The provisions and obligations of this section shall survive the expiration or earlier termination of this Agreement. To the extent considered necessary by the County Attorney, in his or her reasonable discretion, any sums due Provider under this Agreement may be retained by County until all Claims subject to this indemnification obligation have been resolved. Any sums so withheld shall not be subject to the payment of interest by County.

10.2 Limitation of Liability. Neither Provider nor County shall be liable to the other party for any damages under this Agreement that exceed the largest of the following amounts: (a) \$100,000; (b) twice the maximum compensation amount specified in Section 5.1; or (c) the amount of insurance Provider is required to provide under Article 11. Neither party shall be liable for the other party's special, indirect, punitive, or consequential damages (including damages resulting from lost data or records other than costs incurred in the recovery thereof), even if the party has been advised that such damages are possible, or for the other party's lost profits, lost revenue, or lost institutional operating savings. These limitations of liability shall not apply to (i) any Claim resulting from Provider's actual or alleged disclosure of County Confidential Information or resulting from an actual or alleged data breach in violation of applicable law, (ii) any Claim resulting from an actual or alleged infringement of any interest in any intellectual property, or (iii) any indemnification obligation under this Agreement.

10.3 Infringement Remedy. If any Equipment, Software, or portion of the System is finally adjudged to infringe, or in Provider's opinion is likely to become the subject of such a Claim, Provider shall, at County's option, either: (i) procure for County the right to continue using the applicable portion of the System; (ii) modify or replace the System (in part or in whole) to make it noninfringing; or (iii) refund to County all fees paid under this Agreement. Provider shall have no liability regarding any infringement claim caused by any County modification of the System not authorized by Provider.

10.4 Third Party Pass Thru Rights. Provider shall extend to County all rights and benefits Provider has from any third party as to the Equipment or Software relating to warranty or third party claims, including any and all indemnification and hold harmless rights, to the extent permitted under any applicable agreement with the third party Equipment or Software supplier or otherwise available to Provider. Provider shall at all times use all reasonable efforts to cooperate with County in the event of an infringement claim involving System.

ARTICLE 11. INSURANCE

11.1 For purposes of this article, the term "County" shall include Broward County and its members, officials, officers, and employees.

11.2 Provider shall maintain, at its sole expense and at all times during the term of this Agreement (unless a different time period is otherwise stated herein), at least the minimum limits of insurance coverage designated in Exhibit D (inclusive of any amount provided by an umbrella or excess policy) in accordance with the terms and conditions stated in this article. All required insurance shall apply on a primary basis, and shall not require contribution from, any other insurance or self-insurance maintained by County. Any insurance, or self-insurance, maintained by County shall be in excess of, and shall not contribute with, the insurance provided by Provider.

11.3 Insurers providing the insurance required by this Agreement must either be: (1) authorized by a current certificate of authority issued by the State of Florida to transact insurance in the State of Florida, or (2) except with respect to coverage for the liability imposed by the Florida Workers' Compensation Act, an eligible surplus lines insurer under Florida law. In addition, each such insurer shall have and maintain throughout the period for which coverage is required, a minimum A. M. Best Company Rating of "A-" and a minimum Financial Size Category of "VII." To the extent insurance requirements are designated in Exhibit D, the applicable policies shall comply with the following:

11.3.1 Commercial General Liability Insurance. Policy shall be no more restrictive than that provided by the latest edition of the standard Commercial General Liability Form (Form CG 00 01) as filed for use in the State of Florida by the Insurance Services Office (ISO), with the exception of endorsements specifically required by ISO or the State of Florida, and liability arising out of:

Mold, fungus, or bacteria

Terrorism

Silica, asbestos or lead

Sexual molestation

Architects and engineers professional liability, unless coverage for professional liability is specifically required by this Agreement.

County shall be included on the policy (and any excess or umbrella policy) as an "Additional Insured" on a form no more restrictive than ISO form CG 20 10 (Additional Insured – Owners, Lessees, or Contractor). The policy (and any excess or umbrella policy) must be endorsed to waive the insurer's right to subrogate against County.

11.3.2 Business Automobile Liability Insurance. Policy shall be no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of the standard Business Auto Policy (ISO Form CA 00 01) without any restrictive endorsements, including coverage for liability contractually assumed, and shall cover all owned, non-owned, and hired autos used in connection with the performance of work under this Agreement. County shall be included on the policy (and any excess or umbrella policy) as an "Additional Insured." The policy (and any excess or umbrella policy) must be endorsed to waive the insurer's right to subrogate against County.

11.3.3 Workers' Compensation/Employer's Liability Insurance. Such insurance shall be no more restrictive than that provided by the latest edition of the standard Workers' Compensation Policy, as filed for use in Florida by the National Council on Compensation Insurance (NCCI), with the exception of endorsements required by NCCI or the State of Florida. The policy must be endorsed to waive the insurer's right to subrogate against County in the manner which would result from the attachment of the NCCI form "Waiver of our Right to Recover from Others Endorsement" (Advisory Form WC 00 03 13) with County scheduled thereon. Where appropriate, coverage shall be included for any applicable Federal or State employer's liability laws including, but not limited to, the Federal Employer's Liability Act, the Jones Act, and the Longshoreman and Harbor Workers' Compensation Act.

11.3.4 Professional Liability Insurance. Such insurance shall cover Provider for those sources of liability arising out of the rendering or failure to render professional services in the performance of the services required in this Agreement. If policy provides coverage on a claims-made basis, such coverage must respond to all claims reported within at least three (3) years following the period for which coverage is required, unless a longer period is indicated in Exhibit D.

11.3.5 Cyber Liability, or Technology Errors and Omissions Insurance. Coverage is required for any system connected to, and, or accessible from the internet. Coverage may be included as part of the required Professional Liability Insurance. If policy provides coverage on a claims-made basis, such coverage must respond to all claims reported within at least three (3) years following the period for which coverage is required, unless a longer period is indicated in Exhibit D. Such policy shall cover, at a minimum, the following:

Data Loss and System Damage Liability
Security Liability

Privacy Liability

Privacy/Security Breach Response coverage, including Notification Expenses

County shall be included on the policy as an "Additional Insured" unless such endorsement is not available by the insurer.

11.4 Within fifteen (15) days after the Effective Date of this Agreement or notification of award, whichever is earlier, Provider shall provide to County satisfactory evidence of the insurance required in this Agreement. With respect to the Workers' Compensation/Employer's Liability Insurance, Professional Liability, and Business Automobile Liability Insurance, an appropriate Certificate of Insurance identifying the project and signed by an authorized representative of the insurer shall be satisfactory evidence of insurance. With respect to the Commercial General Liability, an appropriate Certificate of Insurance identifying the project, signed by an authorized representative of the insurer, and copies of the actual additional insured endorsements as issued on the policy(ies) shall be satisfactory evidence of such insurance.

11.5 Coverage is not to cease and is to remain in force until County determines all performance required of Provider is completed. If any of the insurance coverage will expire prior to the completion of the Services, proof of insurance renewal shall be provided to County prior to the policy's expiration.

11.6 Provider shall provide County thirty (30) days' advance notice of any cancellation of the policy except in cases of cancellation for non-payment for which County shall be given ten (10) days' advance notice.

11.7 Provider shall provide, within thirty (30) days after receipt of a written request from County, a copy of the policies providing the coverage required by this Agreement. Provider may redact portions of the policies that are not relevant to the insurance required by this Agreement.

11.8 County and Provider, each for itself and on behalf of its insurers, to the fullest extent permitted by law without voiding the insurance required hereunder, waive all rights against the other party and any of the other party's contractors, subcontractors, agents, and employees for damages or loss to the extent covered and paid for by any insurance maintained by the other party.

11.9 If Provider uses a subcontractor, Provider shall require each subcontractor to endorse County as an "Additional Insured" on the subcontractor's Commercial General Liability policy.

ARTICLE 12. EQUAL EMPLOYMENT OPPORTUNITY AND CBE COMPLIANCE

12.1 Nondiscrimination. Provider may not discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this Agreement, except that any project

assisted by U.S. Department of Transportation funds shall comply with the nondiscrimination requirements in 49 C.F.R. Parts 23 and 26. Provider shall include substantially similar language in its contracts with any and all permitted subcontractors providing goods or services under this Agreement.

12.2 Failure by Provider to carry out any of the requirements of this article shall constitute a material breach of this Agreement, which shall permit County to terminate this Agreement or to exercise any other remedy provided under this Agreement, Broward County Code of Ordinances, Broward County Administrative Code, or under other applicable law, all such remedies being cumulative.

ARTICLE 13. TERMINATION

13.1 This Agreement may be terminated for cause based on any breach that is not cured within ten (10) days after written notice from the aggrieved party identifying the breach. This Agreement may also be terminated for convenience by the Board upon providing written notice to Provider of the termination date, which shall be not less than thirty (30) days after the date such written notice is provided. If County erroneously, improperly, or unjustifiably terminates for cause, such termination shall, to the full extent permissible under applicable law, be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

13.2 County may terminate this Agreement if Provider is found to have submitted a false certification pursuant to Section 287.135, Florida Statutes, if Provider has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or if Provider has failed to promptly implement corrective action for audit deficiencies upon reasonable notice by County. Notwithstanding anything contained in this Agreement to the contrary, the rights and obligations of the Parties under this paragraph shall be governed by Section 287.135, Florida Statutes, to the full extent applicable.

13.3 Provider represents that neither it nor any of its affiliates has been placed on the discriminatory vendor list, as defined by Section 287.134, Florida Statutes. County may terminate this Agreement effective immediately, without any further obligation to Provider, upon learning that such representation is false or if Provider or any of its affiliates is placed on the discriminatory vendor list.

13.4 Additionally, and notwithstanding anything to the contrary in this Agreement, County may terminate this Agreement without any further liability to Provider upon the decertification of Provider as a Certified Business Entity ("CBE") by County's Office of Economic and Small Business Development ("OESBD"), if Provider's status as a CBE was a factor in the award of the Agreement and such status was misrepresented by Provider. However, such termination shall

not be effective until expiration of any timely-filed review or appeal of the decertification decision.

13.5 Notice of termination shall be provided in accordance with the "Notices" section of this Agreement.

13.6 In the event this Agreement is terminated for convenience, Provider shall be paid for any goods and services properly provided through the termination date specified in the written notice of termination. Provider acknowledges that it has received good, valuable and sufficient consideration from County, the receipt and adequacy of which are hereby acknowledged by Provider, for County's right to terminate this Agreement for convenience, and Provider hereby waives, to the full extent permissible under applicable law, any and all rights to challenge the adequacy of such consideration or the validity of County's right to terminate for convenience.

ARTICLE 14. MISCELLANEOUS

14.1 Rights in Documents and Work. Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement shall be and remain the property of County and, if a copyright is claimed, Provider hereby grants to County a nonexclusive perpetual license to use the copyrighted item(s), to prepare derivative works, and to make and distribute copies to the public. In the event of termination or expiration of this Agreement, any reports, photographs, surveys, and other data and documents prepared by Provider, whether finished or unfinished, shall become the property of County and shall be delivered by Provider to the Contract Administrator within seven (7) days of termination or expiration of this Agreement by either party.

14.2 Audit Right and Retention of Records. County shall have the right to audit the books, records, and accounts of Provider and its subcontractors that are related to this Agreement. Provider and its subcontractors shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Agreement and performance thereunder. All books, records, and accounts of Provider and its subcontractors shall be kept in written form, or in a form capable of conversion into written form within a reasonable time, and upon request to do so, Provider or its subcontractor, as applicable, shall make same available at no cost to County in written form.

Provider and its subcontractors shall preserve and make available, at reasonable times within Broward County for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for a minimum period of three (3) years after expiration or termination of this Agreement or until resolution of any audit findings, whichever is longer. County audits and inspections pursuant to this section may be performed by any County representative (including any outside representative engaged by County). County reserves the right to conduct such audit or review

at Provider's place of business, if deemed appropriate by County, with seventy-two (72) hours' advance notice.

Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry. If an audit or inspection in accordance with this section discloses overpricing or overcharges to County of any nature by Provider in excess of five percent (5%) of the total contract billings reviewed by County, the reasonable actual cost of the County's audit shall be reimbursed to the County by Provider in addition to making adjustments for the overcharges. Any adjustments and/or payments due as a result of such audit or inspection shall be made within thirty (30) days from presentation of County's findings to Provider.

Provider shall ensure that the requirements of this section are included in all agreements with its subcontractor(s).

14.3 Public Records. To the extent Provider is acting on behalf of County as stated in Section 119.0701, Florida Statutes, Provider shall:

- a. Keep and maintain public records required by County to perform the services under this Agreement;
- b. Upon request from County, provide County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time and at a cost that does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- c. Ensure that public records that are exempt or confidential and exempt from public record requirements are not disclosed except as authorized by law for the duration of this Agreement and following completion or termination of this Agreement if the records are not transferred to County; and
- d. Upon completion or termination of this Agreement, transfer to County, at no cost, all public records in possession of Provider or keep and maintain public records required by County to perform the services. If Provider transfers the records to County, Provider shall destroy any duplicate public records that are exempt or confidential and exempt. If Provider keeps and maintains public records, Provider shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to County upon request in a format that is compatible with the information technology systems of County.

The failure of Provider to comply with the provisions of this section shall constitute a material breach of this Agreement entitling County to exercise any remedy provided in this Agreement or under applicable law.

A request for public records regarding this Agreement must be made directly to County, who will be responsible for responding to any such public records requests. Provider will provide any requested records to County to enable County to respond to the public records request.

IF PROVIDER HAS QUESTIONS REGARDING THE APPLICATION OF FLORIDA STATUTES CHAPTER 119 TO PROVIDER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (954) 357-8512, ltorres@broward.org, 115 S. ANDREWS AVE., SUITE 325, FORT LAUDERDALE, FLORIDA 33301.

14.4 Truth-In-Negotiation Representation. Provider's compensation under this Agreement is based upon representations supplied to County by Provider, and Provider certifies that the wage rates, factual unit costs, and other factual information supplied to substantiate Provider's compensation are accurate, complete, and current at the time of contracting. County shall be entitled to recover any damages it incurs to the extent any such representation is untrue.

14.5 Public Entity Crime Act. Provider represents that it is familiar with the requirements and prohibitions under the Public Entity Crime Act, Section 287.133, Florida Statutes, and represents that its entry into this Agreement will not violate that Act. In addition to the foregoing, Provider further represents that there has been no determination that it committed a "public entity crime" as defined by Section 287.133, Florida Statutes, and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether Provider has been placed on the convicted vendor list. Notwithstanding any provision in this Agreement to the contrary, if any representation stated in this paragraph is false, County shall have the right to immediately terminate this Agreement and recover all sums paid to Provider under this Agreement.

14.6 Independent Contractor. Provider is an independent contractor under this Agreement. Provider shall not have the right to bind County to any obligation not expressly undertaken by County under this Agreement.

14.7 Third Party Beneficiaries. The Parties acknowledge that there are no third party beneficiaries under this Agreement.

14.8 Notices. In order for a notice to a party to be effective under this Agreement, notice must be sent via U.S. first-class mail with a contemporaneous copy via e-mail to the addresses listed below and shall be effective upon mailing. The addresses for notice shall remain as set forth herein unless and until changed by providing notice of such change.

NOTICE TO COUNTY:

Broward County Office of Regional Communications and Technology
Attn: Director
115 S. Andrews Ave., Suite 325

Ft. Lauderdale, Florida 33301
Email address: bbayag@broward.org with copy to ltorres@broward.org

NOTICE TO PROVIDER:

Radio One, Inc.
7041 Grand National Drive, Suite 116
Orlando, FL 32819-8988
Email address: davidm@radio1inc.com

14.9 **Assignment.** Except for subcontracting approved by County at the time of the execution of this Agreement or any written amendment hereto, neither this Agreement nor any right or interest herein may be assigned, transferred, subcontracted, or encumbered by Provider without the prior written consent of County. If Provider violates this provision, County shall have the right to immediately terminate this Agreement.

14.10 **Conflicts.** Provider agrees that neither it nor its employees will have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with Provider's loyal and conscientious exercise of the judgment and care required to perform under this Agreement. Provider further agrees that none of its officers or employees shall, during the term of this Agreement, serve as an expert witness against County in any legal or administrative proceeding in which he, she, or Provider is not a party, unless compelled by court process. Further, such persons shall not give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of County in connection with any such pending or threatened legal or administrative proceeding unless compelled by court process. The limitations of this section shall not preclude Provider or any person from in any way representing themselves, including giving expert testimony in support thereof, in any administrative or legal proceeding. Provider agrees that each of its contracts with subcontractors performing under this Agreement shall contain substantively identical language to ensure that each subcontractor and its officers and employees meet the obligations contained in this paragraph.

14.11 **Waiver of Breach.** The failure of either party to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach under this Agreement shall not be deemed a waiver of any subsequent breach.

14.12 **Compliance with Laws.** Provider shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing under this Agreement.

14.13 **Severability.** In the event any part of this Agreement is found to be unenforceable by any court of competent jurisdiction, that part shall be deemed severed from this Agreement and the balance of this Agreement shall remain in full force and effect.

14.14 **Joint Preparation.** This Agreement has been jointly prepared by the Parties hereto, and shall not be construed more strictly against either party.

14.15 Headings and Interpretation. The headings contained in this Agreement are for reference purposes only and shall not in any way affect the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter," refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires.

14.16 Governing Law, Venue and Waiver of Jury Trial. This Agreement shall be interpreted and construed in accordance with, and governed by, the laws of the state of Florida. The Parties agree that the exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the Parties agree that the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, PROVIDER AND COUNTY HEREBY EXPRESSLY WAIVE ANY AND ALL RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CAUSE OF ACTION OR CLAIM ARISING FROM, RELATED TO, OR IN CONNECTION WITH THIS AGREEMENT.**

14.17 Amendments. No modification or amendment to this Agreement shall be effective unless it is in writing and executed by authorized representatives of each party. Without limiting the foregoing, the terms of this Agreement shall prevail over and against any additional or contrary terms and conditions in any format or medium whatsoever including, without limitation, shrinkwrap, click-through, or terms and conditions associated with any upgrade, update, release, patch, or other modification of the System or Software, unless expressly agreed to in writing by an amendment hereto executed by authorized representatives of each party.

14.18 Prior Agreements. This Agreement represents the final and complete understanding of the Parties regarding the subject matter hereof and supersedes all prior and contemporaneous negotiations and discussions regarding that subject matter. There is no commitment, agreement, or understanding concerning the subject matter of this Agreement that is not contained in this written document.

14.19 HIPAA Compliance. It is understood by the Parties that County personnel or their agents have access to protected health information (hereinafter known as "PHI") that is subject to the requirements of 45 C.F.R. §§ 160, 162, and 164 and related statutory and regulatory provisions. In the event Provider is considered by County to be a covered entity or business associate or otherwise required to comply with the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") or the Health Information Technology for Economic and Clinical Health Act ("HITECH"), Provider shall fully protect individually identifiable health information as required by HIPAA and HITECH. If requested by County, Provider shall execute a Business Associate Agreement in the form set forth at www.broward.org/Purchasing/Pages/StandardTerms.aspx.

Where required, Provider shall handle and secure such PHI in compliance with HIPAA, HITECH and its related regulations and, if required by HIPAA, HITECH, or other laws, shall include in its "Notice of Privacy Practices" notice of Provider's and County's uses of a client's PHI. The requirement to comply with this provision, HIPAA and HITECH shall survive the expiration or termination of this Agreement. County hereby authorizes the County Administrator to sign Business Associate Agreements if required under this Agreement.

14.20 Payable Interest

14.20.1 Payment of Interest. County shall not be liable to pay any interest to Provider for any reason, whether as prejudgment interest or for any other purpose, and in furtherance thereof Provider waives, rejects, disclaims and surrenders any and all entitlement it has or may have to receive interest in connection with a dispute or claim arising from, related to, or in connection with this Agreement. This subsection shall not apply to any claim interest, including for post-judgment interest, if such application would be contrary to applicable law.

14.20.2 Rate of Interest. If the preceding subsection is inapplicable or is determined to be invalid or unenforceable by a court of competent jurisdiction, the annual rate of interest payable by County under this Agreement, whether as prejudgment interest or for any other purpose, shall be, to the full extent permissible under applicable law, 0.25% (one quarter of one percent) simple interest (uncompounded).

14.21 Incorporation by Reference. Any and all Recital clauses stated above are true and correct and are incorporated herein by reference.

14.22 Representation of Authority. Each individual executing this Agreement on behalf of a party hereto represents and warrants that he or she is, on the date of execution, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such party and does so with full legal authority. Provider represents that it is an entity authorized to transact business in the State of Florida.

14.23 Domestic Partnership Requirement. Unless this Agreement is exempt from the provisions of Section 16½-157 of the Broward County Code of Ordinances, which requires County contractors to provide benefits to domestic partners of their employees, Provider agrees to fully comply with Section 16½-157 during the entire term of the Agreement. If Provider fails to fully comply with that section, such failure shall constitute a material breach which shall allow County to exercise any remedy available under this Agreement, under applicable law, or under section 16½-157. For that purpose, the contract language referenced in Section 16½-157 is incorporated herein as though fully set forth in this paragraph.

14.24 Drug-Free Workplace. It is a requirement of County that it enter into contracts only with firms that certify the establishment of a drug-free workplace in accordance with Chapter 21.31(a)(2) of the Broward County Procurement Code. Execution of this Agreement by Provider

shall serve as Provider's required certification that it has or will establish a drug-free workplace in accordance with Section 287.087, Florida Statutes, and Chapter 21.31(a)(2) of the Broward County Procurement Code, and that it will maintain such drug-free workplace for the full term of this Agreement.

14.25 Contingency Fee. Provider represents that it has not paid or agreed to pay any person or entity, other than a bona fide employee working solely for Provider, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. If County learns that this representation is false, County shall have the right to terminate this Agreement without any further liability to Provider. Alternatively, if such representation is false, County, at its sole discretion, may deduct from the compensation due Provider under this Agreement the full amount of such fee, commission, percentage, gift, or consideration.

14.26 Living Wage Requirement. If Provider is a "covered employer" within the meaning of the Broward County Living Wage Ordinance, Broward County Code sections 26-100 – 26-105, Provider agrees to and shall pay to all of its employees providing "covered services," as defined therein, a living wage as required by such ordinance, and Provider shall fully comply with the requirements of such ordinance. Provider shall be responsible for and shall ensure that all of its subcontractors that qualify as "covered employers" fully comply with the requirements of such ordinance.

14.27 Force Majeure. If the performance of this Agreement, or any obligation hereunder, is prevented by reason of hurricane, earthquake, or other casualty caused by nature, or by labor strike, war, or by a law, order, proclamation, regulation, or ordinance of any governmental agency, the party so affected, upon giving prompt notice to the other party, shall be excused from such performance to the extent of such prevention, provided that the party so affected shall first have taken reasonable steps to avoid and remove such cause of nonperformance and shall continue to take reasonable steps to avoid and remove such cause, and shall promptly notify the other party in writing and resume performance hereunder whenever and to the full extent such causes are removed. However, if such nonperformance exceeds sixty (60) days, the party that is not prevented from performance by the force majeure event shall have the right to immediately terminate this Agreement upon written notice to the party so affected. This section shall not supersede or prevent the exercise of any right the Parties may otherwise have to terminate this Agreement.

14.28 County Logo. Provider shall not use County's name, logo, or otherwise refer to this Agreement in any marketing or publicity materials without the prior written consent of County.

14.29 Additional Security Requirements. Provider certifies and represents that it will comply with the additional security requirements attached hereto and incorporated herein as Exhibit G.

14.30 Other Eligible Purchasers. Other municipalities, public safety organizations, local government entities, or Authorized Third Party Users (each an “Eligible Purchaser”) may, if they so elect, purchase goods or services from Provider under the terms and conditions of this Agreement and any other supplemental terms or conditions as may be agreed to between Provider and the Eligible Purchaser, provided that the Eligible Purchaser shall be solely responsible for all payment and performance with respect to any such purchased goods or services and shall separately execute a purchase order or other purchasing document adopting the terms of this Agreement and stating any additional terms; any such purchase order or purchasing document shall not be binding in any way upon the County and shall have no effect upon the performance, duration, or enforcement of this Agreement. In no event shall any term or condition in any such purchase be binding on the County unless County expressly agrees to such term or condition in an appropriate Work Authorization or amendment. In the event of a conflict between any term in a purchase order or purchasing document and anything stated in the Articles or Exhibits of this Agreement, the Articles and Exhibits of this Agreement shall prevail.

14.31 Counterparts. This Agreement may be executed in multiple originals, and may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

(The remainder of this page is intentionally left blank.)

IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement: BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Director of Purchasing, authorized to execute same by Board action on the 13th day of June, 2017 (Agenda Item 68), and RADIO ONE, INC., signing by and through its President, duly authorized to execute same.

COUNTY

WITNESS:

Luis Garcia
(Signature)

Luis Garcia
(Print Name of Witness)

BROWARD COUNTY, by and through its Director of Purchasing

By Brenda Bellingley
Director of Purchasing

2nd day of March, 2018

Hazel Mae Matthew
(Signature)

HAZEL-MAE MATTHEW
(Print Name of Witness)

Approved as to form by
Andrew J. Meyers
Broward County Attorney
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-7641

Insurance requirements approved by Broward County Risk Management Division

By Counall 02/01/18
Signature (Date)

Colleen Counall Risk Analyst
Print Name and Title above

By [Signature] 2/7/18

Neil Sharma (Date)
Assistant County Attorney

By [Signature] 2/1/18
Rene D. Harrod (Date)
Deputy County Attorney

PROVIDER

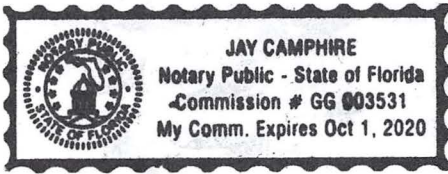
WITNESSES:

Joseph C. Bohric
Signature

JOSEPH C. BOHRIC
Print Name of Witness above

Jay Camphire
Signature

JAY CAMPHIRE
Print Name of Witness above



Radio One, Inc.

By: *David MacDonald*
Authorized Signor

DAVID MACDONALD, PRESIDENT
Print Name and Title

27 day of JANUARY, 2018

ATTEST:

David MacDonald, Secretary
Corporate Secretary or other person
authorized to attest

(CORPORATE SEAL OR NOTARY)

Exhibit A – Statement of Work

Provider and County agree that Provider shall provide the following work under this Agreement:

1. Project Request

Provider will successfully complete and upgrade the MOTOTRBO Connect Plus Local Government Radio System by performing the following: frequency coordination, frequency configuration, equipment and software installation, replace controllers since existing controllers are at end of life, system re-optimization, migration of the City of Sunrise from an existing MOTOTRBO Capacity Plus system with NeoTerra Automatic Vehicle Location (AVL) to an upgraded MOTOTRBO Capacity Max Radio system including testing and coverage validation.

The System will integrate with the City of Sunrise existing MOTOTRBO Capacity plus 5 channel system located at Markham Park Tower Site. The System will also interoperate with the existing 800 MHZ Trunked Radio System and future P25 Trunked Radio System.

The System will provide a minimum of 90% County-wide coverage in a 10db density building with a minimum Digital Audio Quality (DAQ) of 3.0.

Radio One (including, as applicable, its approved subcontractors) shall perform the work described below unless specified otherwise. All work shall be performed in accordance with Motorola's R56 Standard and all applicable codes, rules and regulations.

Approved Subcontractors:

- Kirms Communications
- The Genesis Group
- Enterprise Wireless Alliance
- Motorola Solutions, Inc.
- Avtec
- Weezer Electric, Inc.

To the extent that Radio One utilizes a County approved subcontractor to complete any work or phase, Radio One shall be responsible for ensuring that all tasks are completed as outlined in this Exhibit A.

Provider represents that the Software, System, and related services provided under this Agreement will provide the functionality and solution outlined under this Exhibit A.

2. Services Description

Provider will deliver the Services in the following Phases, more fully detailed below:

Phases:

- A. Markham Park Site Optimization
- B. City of Sunrise migration to Local Government Radio System (LGRS)

- C. Local Government Radio System Frequency Plan, including increased Effective Radiated Power (ERP) options, Inter Modulation study and FCC applications for modifications
- D. Database, terminal passwords, Genwatch test
- E. 800 MHz & UHF Local Government Radio System interoperability installation
- F. Optimize EMS, Channel 2, Coconut Creek sites
- G. New subscriber programming template
- H. New Site #5 at Pembroke Pines Fire Station 99
- I. Final Acceptance Testing

A. **Software.** Provider will provide the following Software under this Agreement:

ITEM	DESCRIPTION	QTY	PURPOSE
HKVN4324A	NA MOTOTRBO Capacity Max Repeater License	33 total (1 for FRU)	Capacity Max Repeater Upgrade
HKVN4313A	Capacity Max Trunked System License	2	Capacity Max Repeater Upgrade
HKVN4314A	Capacity Max Site Connection License	8	Capacity Max Repeater Upgrade
HKVN4315A	Capacity Max System Advisor License	2	Capacity Max Repeater Upgrade
HKVN4316A	Capacity Max System Advisor License	2	Capacity Max Repeater Upgrade
HKNV4321A	Capacity Max MNIS Data Gateway Connection License	2	Interface for Data Application (e.g., GPS, Text messages)
HKVN4321A	Capacity Max MNIS Data Gateway Connection License (OTAP)	2	Interface for Data Application (Over the air programming)
HKVN4055A	Enhanced GPS North America License	2 total (1 for FRU)	GPS for use at Site 5
TT05488AA	GW3-TRBO Client License	1	GW3 Client
R1-McAfee	McAfee Total Protection Antivirus Software Licenses	7 (5 additional licenses, 2 existing licenses)	For 7 PCs total: 5 additional licenses (2 at EMS site, 3 at Government Center); 2 existing licenses (1 at GW3 Client and 1 at GW3 Host)
RVN5115AN	MOTOTRBO Programming Software Global Enterprise License (3-year subscription – includes upgrades)	1	Radio Management Software
HKVN4101A	MOTOTRBO Radio MGMT License	5000	Radio Management Database functionality

ITEM	DESCRIPTION	QTY	PURPOSE
L3633	GW3 – TRBO NM SOFTWARE License	1	Network management tool utilized to generate reports on functionality and usage
HKVN4362A	MOTOTRBO CPS License	1	Supports Radio Management Software Functionality

B. Equipment.

Radio One will provide the Purchased Equipment specified below. The applicable payment milestones listed in Exhibit B include all Purchased Equipment. Any Equipment provided by Provider under this Agreement, whether listed herein as Purchased Equipment or Supported Equipment, or otherwise acquired by County as part of Optional Services, shall be included within the scope of Equipment that is covered by the Support and Maintenance Services under this Agreement, unless otherwise expressly stated in the applicable purchase order“.”

1. Purchased Equipment

Provider shall provide the following equipment:

Quantity/Description/Model #		
QTY	Markham Park Site	Model #
1	dbSpectra UHF RX Window Filter (1)	DQSPD1900
1	UPS, GXT Rackmount 1000VA/900W (1)	DSGXTR0900N007
1	Rackmount Rail Mounting Kit (1)	DS201193G1L
4	OMNI. MEANDER COLLINEAR, 9 DBD, 450-470 MHZ, PIM RATED	DSCOL41070
QTY	Interoperability with 800 MHz/700MHz P25 Radio System	Model #
1	764-869 Hybrid Control Station Combiner	DSCS74861605SN
1	450-520 Hybrid Control Station Combiner	DSCS45521605SN
1	Omni antenna 800 MHz	DSANT790F2
1	Omni antenna 450-482 MHz	DS4C00F36U
10	XPR5350E Uhf Mobile for Interoperability*	AAM28TRC9KA1
QTY	Site 5 – Miramar	Model #
6	SLR 8000 BASE RADIO	T8319
6	ADD : UHF1 (400-470MHZ)	CA02962AA
1	HP PROCURVE 2530-24 SWITCH	DSHPJ9782A
1	HP MSR2003 AC ROUTER US	DSJG411AABA
1	UPS, GXT RACKMOUNT 1000VA/900W, 7 MIN RUNTIME 120V SOFTWARED	DSGXTR0900N007
1	RACKMOUNT RAIL MOUNTING KIT FOR 4-POST CABINETS, FIXED	DS201193G1L
1	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	DS1101990

Quantity/Description/Model #		
1	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS	DSTSJADP
4	DB8922, 50 OHM BNC MALE TERMINATION FOR UNUSED PORTS	DSDBSDB8922
1	KIT 450-470MHZ 4 CH, DB4368 COMBINER, MILLED WINDOW FILTER, 8 CH RMC06	DSATK4DTR04A
1	SDMOFR04RXCK, 4 CH RX CABLE KIT, SHORT DUAL RACK	DSSDMOFR04RXCK
1	SDMOFR04TXCK, 4 CH TX CABLE KIT, SHORT DUAL RACK	DSSDMOFR04TXCK
2	DBMOFR-43UM, 43U FRAME RACK W/GROUND STRAP	DSDBMOFR43UM
QTY	Site 5 Transmit Antenna (DIN)	Model #
1	OFFSET DIPOLE 9DB PIM RATED UHF	DSOA40-67
QTY	Site 5 Transmit Antenna Assembly	Model #
15	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090
2	221213 CABLE WRAP WEATHERPROOFING	TDN9289
350	AVA5-50, COAXIAL CABLE, CORRUGATED COPPER, 7/8 IN, BLACK PE JACKET	DSAVA550
2	D-CLASS 7-16 DIN FEMALE FOR AVA5-50 CABLE	DSA5DFD
7	SG78-06B2A GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	DSSG7806B2A
2	L5SGRIP 7/8" SUPPORT HOIST GRIP	DSL5SGRIP
12	42396A-5 7/8" CABLE HANGER STAINLESS, 10 PK	MDN6817
1	RF SPD, 100-512MHZ, DC BLOCK HIGH POWER DIN MALE ANT, DIN FEMALE EQUIP	DSVHF50DMPGR
25	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090
QTY	Site 5 Redundant Transmit Antenna (DIN)	Model #
1	DIPOLE 9DB PIM RATED UHF	DSOA40-67
QTY	Site 5 Redundant Transmit Antenna Assembly	Model #
15	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090
2	221213 CABLE WRAP WEATHERPROOFING	TDN9289
350	AVA5-50, COAXIAL CABLE, CORRUGATED COPPER, 7/8 IN, BLACK PE JACKET	DSAVA550
2	D-CLASS 7-16 DIN FEMALE FOR AVA5-50 CABLE	DSA5DFD
7	SG78-06B2A GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	DSSG7806B2A
2	L5SGRIP 7/8" SUPPORT HOIST GRIP	DSL5SGRIP
12	42396A-5 7/8" CABLE HANGER STAINLESS, 10 PK	MDN6817
1	RF SPD, 100-512MHZ, DC BLOCK HIGH POWER DIN MALE ANT, DIN FEMALE EQUIP	DSVHF50DMPGR
25	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090

Quantity/Description/Model #		
QTY	Site 5 Receive Antenna (DIN)	Model #
1	DIPOLE 9DB PIM RATED UHF	DSOA40-67
QTY	Site 5 Receive Antenna Assembly	Model #
15	LDF4-50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM-PSA 7-16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090
2	221213 CABLE WRAP WEATHERPROOFING	TDN9289
350	AVA5-50, COAXIAL CABLE, CORRUGATED COPPER, 7/8 IN, BLACK PE JACKET	DSAVA550
2	N FEMALE FOR AVA5-50 CABLE	DSA5NFS
7	SG78-06B2A GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	DSSG7806B2A
2	L5SGRIP 7/8" SUPPORT HOIST GRIP	DSL5SGRIP
12	42396A-5 7/8" SUPPORT HOIST GRIP	DSL5SGRIP
1	RF SPD, 400 1200 MHZ HYBRID +36 VDC PASS NM ANTENNA, NF EQUIPMENT	DSCGXZ36NMNFA
25	FSJ4 50B CABLE: 12" SUPERFLEX POLY JKT PER FOOT	L1702
2	F4PNMV2 HC 1/2" TYPE N MALE PLATED CONNECTOR	DDN9682
QTY	Site 5 Redundant Receive Antenna (DIN)	Model #
1	DIPOLE 9DB PIM RATED UHF	DSOA40-67
QTY	Site 5 Redundant Receive Antenna Assembly	Model #
15	LDF4 50A CABLE: 1/2" LDF HELIAX POLY JKT PER FOOT	L1705
2	L4TDM PSA7 16 DIN MALE PS FOR 1/2 IN CABLE	DDN1090
2	221213 CABLE WRAP WEATHERPROOFING	TDN9289
350	AVA5 50, COAXIAL CABLE, CORRUGATED COPPER, 7/8 IN, BLACK PE JACKET	DSAVA550
2	N FEMALE FOR AVA5 50 CABLE	DSA5NFS
7	SG78 06B2A GROUNDING KIT FOR 7/8 IN COAXIAL CABLE	DSSG7806B2A
2	L5SGRIP 7/8" SUPPORT HOIST GRIP	DSL5SGRIP
12	42396A 5 7/8" CABLE HANGER STAINLESS, 10 PK	MDN6817
1	RF SPD, 500 1200 MHZ HYBRID +36 VDC PASS NM ANTENNA, NF EQUIPMENT	DSCGXZ36NMNFA
25	FSJ4 50B CABLE: 1/2" SUPERFLEX POLY JKT PER FOOT	L1702
2	F4PNMV2 HC 1/2" TYPE N MALE PLATED CONNECTOR	DDN9682

QTY	Optimize EMS, CH 2, Coconut Creek	Model #
12	OMNI. MEANDER COLLINEAR, 9 DBD, 450-470 MHZ, PIM RATED	DSCOL41070
1	UPS, GXT Rackmount 1000VA/900W (Coconut Creek)	DSGXTR0900N007
1	FortiGate VPN	100D
1	Juniper Firewall Router	SRX300

QTY	Capacity Max Equipment (EMS Site)	Model #
1	CAPACITY MAX SYSTEM SERVER (CMSS)**	SQM01SUM0281
1	ASSEMBLY KIT- 2POST-2U CONVERSION MOUNT KIT	DLN6918
1	CHATSWORTH-7 INCH RACK RELAY (84H X 19W INCH) DOBL SIDE ALUMINUM BLACK	DS55053703
1	GROUNDING BUS BAR	3182602Y06
3	BRKT, CBL SUPPORT	0784469Y02
1	HP PROCURVE 2530-24 SWITCH	DSHPJ9782A
1	HP MSR2003 AC ROUTER US	DSJG411AABA
1	ATEN: 8 PORT LCD KVM	DSCL5808N
1	COMPUTER – Z440 WORKSTATION WINDOWS 7	TT2833
1	COMPUTER – Z440 WORKSTATION WINDOWS 7 (OTAP)	TT2833
1	1U ADJUSTABLE RACK SHELF, 650 MM DEPTH, LONE STAR RACKS	DQ1805261
1	TECH GLOBAL EVOLUTION SERIES 22" NON-TOUCH	DSTG221B
QTY	REDUNDANT CAPACITY MAX EQUIPMENT (Government Center East)	MODEL #
1	CAPACITY MAX SYSTEM SERVER (CMSS)	SQM01SUM0281R
1	ASSEMBLY,KIT,2POST-2U CONVERSION MOUNT KIT	DLN6918R
2	HP PROCURVE 2530-24 SWITCH	DSHPJ9782A
1	HP MSR2003 AC ROUTER US	DSJG411AABA
2	COMPUTER – Z440 WORKSTATION WINDOWS 7	TT2833
1	COMPUTER – Z440 WORKSTATION WINDOWS 7 (OTAP)	TT2833

*The 10 XPR5350E Uhf radios are provided at no cost to County in exchange for County return of its existing XPR 4350 UHF radios.

**This CMSS Server is included at no cost to County in exchange for County's return of 8 Connect Plus Controllers.

2. Supported Equipment

All equipment identified below or as otherwise agreed in writing by the parties shall constitute Supported Equipment. Provider is responsible for Support and Maintenance Services under this Agreement for all Supported Equipment listed herein and otherwise acquired via Work Authorization during this Agreement.

A. EMS location

Item	Device	Model	Serial	Software Serial
1	Rack 1	DBMOFR-43UM	N/A	N/A
2	LAN switch	HP 2530-24 (J9782A)	CN47FPF2B8	N/A
3	Multiservice Router	AMSR20-20 (JF283A)	CN44D0808Y	N/A
4	Repeater 1 (470-524)	T3000A / X540MT	512CQV0002	512IQQ0171
5	Repeater 2 (470-524)	T3000A / X540MT	512CRB0063	512IQY2353
6	Repeater 3 (470-524)	T3000A / X540MT	512CRT0002	512IRN1102
7	Repeater 4 (403-470)	T3000A / X340MT	512CQV0118	512IQQ613
8	Repeater 5 (403-470)	T3000A / X340MT	512CQV0120	512IQS0108
9	Repeater 6 (403-470)	T3000A / X340MT	512CQV0121	512IQN0220
10	Backup UPS	DSGXTR0900N005	1412003051AF313	N/A
11	Rack 2	DBMOFR-43UM	N/A	N/A
12	Combiner 1	DQSPD1388TX3	H43276001-2	N/A
			H43276001-2	
13	Combiner 2	DQSPD1388TX3		N/A
14	Receive Filter	DQSPD1460R	H43276001-2	N/A
15	Receive Multicoupler	DSDSRMC0608BA	WH43451001-1	N/A

B. EMS Interoperability

Item	Device	Model	Serial
1	Rack 1	DBMOFR-43UM	N/A
2	BCM12JOP1 - 800 Radio	XTL1500	775CQZ0229
3	BCM12JOP1 - Midian	IS-2	15A036
4	BCM12JOP2 - 800 Radio	XTL1500	775CQZ0226
5	BCM12JOP2 - Midian	IS-2	15A046
6	BCM12JOP3 - 800 Radio	XTL1500	775CQZ0230
7	BCM12JOP3 - Midian	IS-2	15A038
8	BCM12JOP4 - 800 Radio	XTL1500	775CQZ0232
9	BCM12JOP4 - Midian	IS-2	15A037
10	BCM12JOP5 - 800 Radio	XTL1500	775CQZ0225
11	BCM12JOP5 - Midian	IS-2	15A032
12	BCM14CALL - 800 Radio	XTL1500	775CQZ0231
13	BCM14CALL - Midian	IS-2	15A035
14	BCM14OPS1 - 800 Radio	XTL1500	775CQZ0228
15	BCM14OPS1 - Midian	IS-2	15A034
16	BCM14OPS2 - 800 Radio	XTL1500	775CQZ0233

Item	Device	Model	Serial
17	BCM14OPS2 - Midian	IS-2	15A039
18	BCM14OPS3 - 800 Radio	XTL1500	775CQZ0234
19	BCM14OPS3 - Midian	IS-2	15A040
20	BCM14OPS4 - 800 Radio	XTL1500	775CQZ0227
21	BCM14OPS4 - Midian	IS-2	15A033
22	Power Supply 1	RM-10012	RB49131336
23	Power Supply 2	RM-10012	RB56066310
24	Power Supply 3	RM-10012	RB49131483
25	Power Supply 4	RM-10012	RB55146139
26	Power Supply 5	RM-10012	RB56066251

C. Pembroke Park

Item	Device	Model	Serial	Software Serial
1	Rack 1	DBMOFR-43UM	N/A	N/A
2	LAN switch	HP 2530-24 (J9782A)	CN48FPF0SJ	N/A
3	Multiservice Router	AMSR20-20 (JF283A)	CN44D0806Q	N/A
4	Repeater 1 (470-524)	T3000A / X540MT	512CQV0000	512IQQ0194
5	Repeater 2 (403-470)	T3000A / X340MT	512CQV0108	512IQN0151
6	Repeater 3 (403-470)	T3000A / X340MT	512CQV0111	512IQS0092
7	Repeater 4 (403-470)	T3000A / X340MT	512CQV0113	512IQQ0622
8	Repeater 5 (403-470)	T3000A / X340MT	512CQV0109	512IQQ0620
9	Repeater 6 (403-470)	T3000A / X340MT	512CQV0110	512IQQ0625
10	Backup UPS	DSGXTR0900N005	1412003053AF313	N/A
11	Rack 2	DBMOFR-43UM	N/A	N/A
			H43276001-1	
12	Combiner 1	DQSPD1388TX3		N/A
			H43276001-1	
13	Combiner 2	DQSPD1388TX3		N/A
14	Receive Filter	DQSPD1460R	H43276001-1	N/A
15	Receive Multicoupler	DSDSRMC0608BA	H41103003-1	N/A

D. Coconut Creek

Item	Device	Model	Serial	Software Serial
1	Rack 1	DBMOFR-43UM	N/A	N/A
2	LAN switch	HP 2530-24 (J9782A)	CN47FPF2MW	N/A
3	Multiservice Router	AMSR20-20 (JF283A)	CN46D0806X	N/A
4	Repeater 1 (470-524)	T3000A / X540MT	512CQV0001	512IQN0640
5	Repeater 2 (403-470)	T3000A / X340MT	512CQV0117	512IQS0109
6	Repeater 3 (403-470)	T3000A / X340MT	512CQV0112	512IQS0078
7	Repeater 4 (403-470)	T3000A / X340MT	512CQV0115	512IQS0120
8	Repeater 5 (403-470)	T3000A / X340MT	512CQV0116	512IQN0155
9	Repeater 6 (403-470)	T3000A / X340MT	512CQV0114	512IQN0181
10	Backup UPS	DSGXTR0900N005	1412003052AF313	N/A
11	Rack 2	DBMOFR-43UM	N/A	N/A
12	Combiner 1	DQSPD1388TX3	H43276001-3	N/A
13	Combiner 2	DQSPD1388TX3	H43276001-3	N/A
14	Receive Filter	DQSPD1460R	H43276001-3	N/A
15	Receive Multicoupler	DSDSRMC0608BA	H41104003-1	N/A

E. Markham Park

Item	Device	Model	Serial	Software Serial
1	Rack 1	DBMOFR-43UM	N/A	N/A
2	LAN switch	HP 2510B-24 (J9019B)	CN2223FWOG6	N/A
3	Multiservice Router	AMSR20-20 (JF283A)	CN46D080FR	N/A
4	Repeater 1 (470-524)	T3000A / X540MT	512CNP0530	512INJ1054
5	Repeater 2 (470-524)	T3000A / X540MT	512CNP0531	512INJ0316
6	Repeater 3 (403-470)	T3000A / X340MT	512CNP0533	512INJ0070
7	Repeater 4 (403-470)	T3000A / X340MT	512CNP0529	512IJN0459
8	Repeater 5 (403-470)	T3000A / X340MT	512CNP0532	512INJ0458
9	Backup UPS	DSGXTR0900N007	1522000168AFB93	N/A
10	Combiner 1	DB4368-2-3T	H37497001-1	N/A
11	Combiner 2	DB4368-3-B	H37497003-1	N/A
12	Receive Multicoupler	DBRMCP108B21	H37497006-1	N/A

F. Sunrise Regional Center

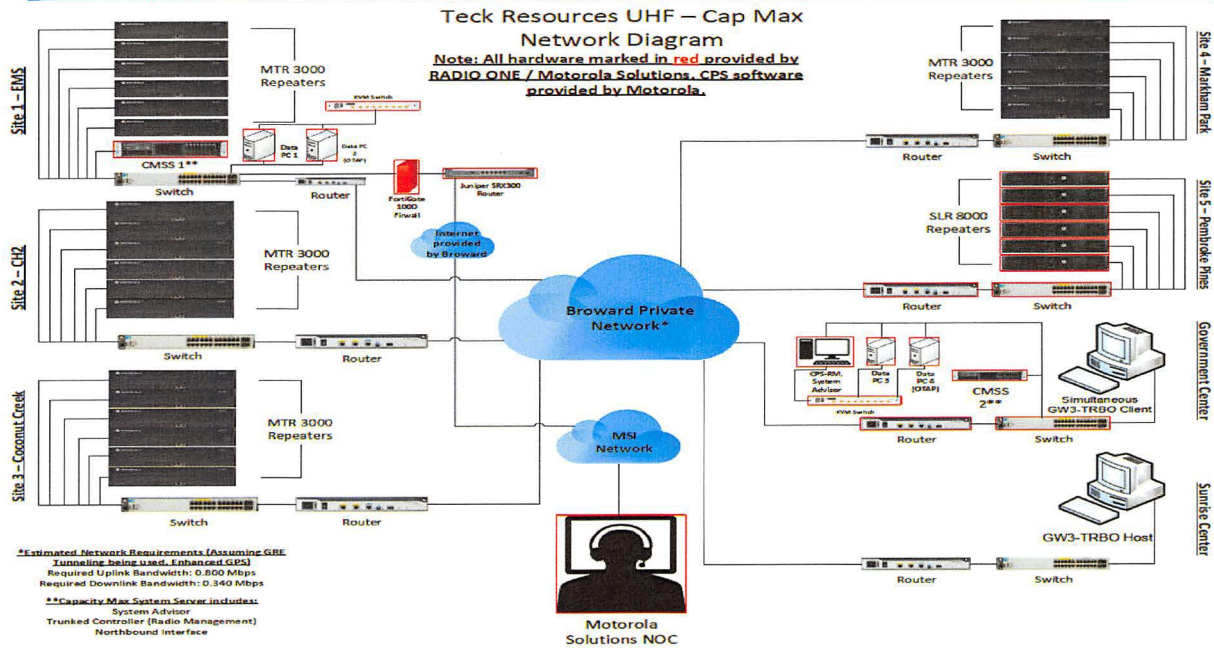
Item	Device	Model	Serial	Software Serial
1	LAN switch	HP 2530-24 (J9782A)	CN4AFPFO6M6	N/A
2	Multiservice Router	AMSR20-20 (JF283A)	CN47D0804T	N/A
3	GW3_TRBO Host	DDN1538A	DQ6NZ12	N/A

G. Government Center East

Item	Device	Model	Serial	Software Serial
1	GW3-TRBO Client	DDN1539A	JOHNM22	N/A
2	Multiservice Router	AMSR20-20 (JF283A)	CN47D0804T	N/A

H. Field Replacement Units (FRU)

Item	Device	Model	Serial	Software Serial
1	Multiservice Router	AMSR20-20 (JF283A)	CN47D08097	N/A
2	Multiservice Router	AMSR20-20 (JF283A)	CN47D080F4	N/A
3	LAN switch	HP 2530-24 (J9782A)	CN4AFPFOGR	N/A
4	LAN switch	HP 2530-24 (J9782A)	CN4AFPFO3Q	N/A
5	Repeater 1 (470-524)	T3000A / X540MT	512CRT0003	512IRN1088
6	Repeater 2 (403-470)	T3000A / X340MT	512CRB0062	512IQ2698



- Radio One shall perform the following tasks either directly or through an approved subcontractor:
 - Replace all controllers
 - Transmission(TX) combiner tuning
 - Connect site router to demarcation point at Markham Park
 - Install new Receive (RX) UHF Dual Band Milled Window filter
 - Update Connect Plus repeater firmware to Capacity Max Ver. R2.07.07.000
 - Provide and install Uninterruptible Power Supply (“UPS”) for AT&T equipment at Markham Park and conduct the following tests and measurements:
 - System optimization and testing, including the following performance verification of each station and all sites (TX Tests):
 - Wattmeter reading (W)
 - Rated Power Corrected (W)
 - Freq error (Hz)
 - Tx BER (%)
 - Modulation Fidelity (%)
 - Symbol Deviation (Hz)
 - Symbol Rate Accuracy (mHz)
 - Rx Tests:
 - RSSI Direct (dBm)
 - Rx BER Calibrate (%)
 - Rx BER Floor (%)
 - Gen Level Sensitivity (dBm)
 - RSSI Sensitivity (dBm)
 - Per channel power measurement on the output of station, input of combiner, output of combiner, and at the bulkhead.
 - Remove existing Tower Top Amplifier in Markham Park Site
 - Replace two (2) TX, two (2) RX antennas with COL41070
 - Check and repair antenna jumper cables and connectors, test antenna and co-ax cable with Anritsu Site Master including the following tests: return loss, cable loss and Distance to Fault (DTF).
 - Provide tower structure analysis to confirm new antenna installation
 - Conduct R56 Radio Frequency standard site audit

County Responsibilities: Provide site access.

B. City of Sunrise migration to Local Government Radio System

Radio One will upgrade and migrate the City of Sunrise’s radio system from Capacity Plus to Capacity Max.

- Radio One shall perform the following tasks:
 - Revise City of Sunrise’s existing template and codeplug

- Program and flash upgrade all subscriber radios provided by City of Sunrise to latest firmware: XPR7000 Ver. R02.07.01.000, XPR 5000 Ver. R02.07.03.000
- Programming to include adjustment of Received Signal Strength Indicator (RSSI) roaming value
- Auto-tuning subscriber units.
- Connect City of Sunrise compatible AVL to Capacity Max system
- Test and optimize radio system, subscriber units and AVL for City of Sunrise, subject to Contract Administrator approval
- Ensure successful LGRS Cutover for City of Sunrise migration to LGRS Capacity Max, single site, as described herein; Cutover must be successfully completed prior to Final Acceptance of the entire System.

The City of Sunrise cutover to the new and upgraded Capacity Max will include a migration from a legacy Motorola single site Capacity Plus system at the Markham Park site to an upgraded Capacity Max single site system at the same Markham Park site. The migration will include:

- All subscriber radios provided by City of Sunrise
- 257 New XPR-7550 portable radios replacing XPR-6xxx
- 58 New XPR-5550 mobile/control station radios replacing XPR4xxx
- 10 existing XPR-7550 portables
- 2 existing XPR-5550 mobiles

STEPS for Sunrise Cutover:

1. Markham Park Site Optimization, per Exhibit A, 2. Phase A.
2. Conversion of channels 4,5,6 to new Capacity Max
3. Continued operation of Channels 1,2,3 in Capacity Plus mode
4. Testing and validation of Markham Park site, new Cap max servers/controllers
5. New subscriber radio programming and installation of 257 portables, 58 mobiles with legacy Cap Plus mode and new Cap Max mode
6. Firmware upgrade, re-programing, auto tune of existing 10 portables, 2 mobiles
7. Cutover to new Capacity Max mode, all subscribers
8. Conversion of channels 1,2,3 from Cap Plus to Cap Max
9. Final Acceptance Testing by City of Sunrise and Broward County

City of Sunrise downtime will be minimized because of the great majority of new subscriber radios that will replace legacy radios, as well as a continued side by side operation of new Capacity Max mode and legacy Capacity Plus mode.

County Responsibilities:

- Provide existing template for City of Sunrise radios.
- Approve final template and codeplug.

C. Local Government Radio System (LGRS) Frequency Plan, as specified in Exhibit I, including increased ERP, Inter Modulation study and FCC applications for modifications

- Radio One shall verify all LGRS frequencies at four (4) existing site locations:

Existing Sites

EMS- 2150 NW 26th Ave., Fort Lauderdale
KYO866, City of Pompano Beach
WQVQ763, Broward County

Channel 2- 3300 SW 52 Ave., Pembroke Park
WPLU967, City of Sunrise
WQVQ763, Broward County

Coconut Creek- 5150 Regency Lakes Dr., Coconut Creek
WQVQ763, Broward County

Markham Park- 16001 W State Rd 84, Sunrise
WPLU967, City of Sunrise
WYG676, City of Sunrise
KRA368, City of Sunrise
WQVQ763, Broward County

- For the four (4) existing sites listed above, Radio One will perform the following tasks:
 - Propose a new frequency configuration plan including new FB8 channel at each site and increase FCC authorized Effective Radiated Power (ERP) to minimum 30 Watts, maximum 100 Watts.
 - Conduct an ERP increase to include new frequency coordination, relocation of current frequencies, co-channel consent agreements, concurrence letters from other agencies and contour studies. Any costs related to frequency acquisition rights or co-channel consents are not included. These costs shall be processed as parts on a pass thru.
 - Prepare and submit applications for: 4 new FB8 frequencies (one at each of the four (4) sites), including in the application an increase of Effective Radiated Power of minimum 30 watts and corresponding power emissions.
 - Frequency advisory tasks.
 - Intermodulation studies for all sites.

County Responsibilities:

- Review of new frequency configuration
- Assist with contacting co-channel licensees, if necessary

- Review of Radio One prepared FCC applications which Radio One will submit upon County approval

D. Database and Password Set Up for Radio System Management Terminals

Radio One will set up passwords for the following radio system management terminals: Network Management and Gen Watch IVISTA. Radio One will setup and enter all system database (radio IDs, alias, serial numbers and system configuration data) for the terminals. Radio One will test Network Management system and GenWatch system.

- Radio One shall perform the following tasks:
 - Network Management (NM) Terminal password reset and testing
 - Database input in NM terminal
 - Database input in GenWatch
 - GenWatch testing
 - IVISTA password reset
 - All system configuration data
 - Install and configure Data PC 3 & 4, CMSS #2, and Customer Programming Software (CPS), Radio Management (RM), System Advisor PC, KVMS switch, Router and switch at Government Center.

County Responsibilities:

- Provide access to NM and GenWatch terminals
- Provide current passwords
- Provide subscriber database in excel format

E. 800 MHz & UHF Local Government Radio System interoperability installation

Radio One will provide equipment and hardware, and install a new system for interoperability at EMS site.

- Radio One shall perform the following tasks:
 - Install a new UHF 800 MHz interoperability system for the following ten (10) talkgroups:

<u>800 MHz Zone 12</u>	<u>800 MHz Zone 14</u>
BCM-12-JOP1	BCM-14-CALL
BCM-12-JOP2	BCM-14-OPS1
BCM-12-JOP3	BCM-14-OPS2
BCM-12-JOP4	BCM-14-OPS3
BCM-12-JOP5	BCM-14-OPS4
 - Install the UHF-800 MHz interoperability system with new 16 channel UHF control station combiners with omni antenna and new 16 channel 800 MHz control station combiners with omni antennas. Radio One shall mount all new omni antennas on the outside of EMS shelter wall.

County Responsibilities:

- Provide EMS site access
- Review location for antenna mounts

F. Optimize EMS, Channel 2, Coconut Creek sites

- Radio One shall perform the following tasks:
 - TX combiner tuning at each site
 - Replace all controllers at each site
 - Update Connect Plus repeater firmware to Capacity Max Ver. R02.07.07.000 at each site
 - Update Controller firmware to Capacity Max Ver R02.07.07.000 at each site
 - System optimization and testing at each site
 - Grounding of ATT installations at each site
 - Install cable ladder at Coconut Creek
 - Install UPS for ATT equipment at Coconut Creek
 - Check and repair antenna jumper cables and connectors at each site
 - Provide tower structure analysis for each site
 - Replace 2 TX, 2 RX antennas with COL41070 at each site
 - Antenna and co-ax cable analysis with Anritsu Site Master including Return loss, cable loss and Distance to Fault (DTF) at each site
 - Conduct an R56 site audit
 - Ensure that the city of Sunrise will operate on the full five site LGRS after Broward County final acceptance.
 - Install CMSS #1, Data PC 1 & 2, and KVMS Switch at EMS site
 - Install and configure FortiGate 100D firewall with Juniper SRX300 at EMS site
 - Conduct the following tests and measurements:
 - System optimization and testing, including the following performance verification of each station and all sites (TX Tests):
 - Wattmeter reading (W)
 - Rated Power Corrected (W)
 - Freq error (Hz)
 - Tx BER (%)
 - Modulation Fidelity (%)
 - Symbol Deviation (Hz)
 - Symbol Rate Accuracy (mHz)
 - Rx Tests:
 - RSSI Direct (dBm)
 - Rx BER Calibrate (%)
 - Rx BER Floor (%)
 - Gen Level Sensitivity (dBm)
 - RSSI Sensitivity (dBm)

- Per channel power measurement on the output of station, input of combiner, output of combiner, and at the bulkhead.

County Responsibilities:

- Provide grounding termination points for each site
- Provide cable ladder for Coconut Creek site

G. Prepare new subscriber programming template

- Radio One shall perform the following tasks:
 - Provide updated subscriber programming template for City of Sunrise and County
 - Adjustment to Received Signal Strength Indicator (RSSI) to prepare Broward County personnel for the program
 - Flash upgrade to firmware Ver. R02.08.01.000 (for XPR7000) and Ver. R02.08.01.000 (for XPR5000) for existing City of Sunrise subscriber radios

County Responsibilities:

- Review final templates
- Program and flash upgrade all County subscriber radios

H. New Site #5 at Miramar Tower (14401 SW 55th Street, Miramar, Florida 33023)

- Radio One will install and optimize a new site at Miramar Tower with six repeater channels by performing the following tasks:
 - TX combiner tuning
 - Grounding Equipment rack and Equipment per R56 standards
 - System optimization and testing
 - Provide any space, civil, electrical, HVAC and any other infrastructure requirements information as well as bandwidth requirements information for backhaul and quantity of circuits needed.
 - All necessary wall or roof penetrations and related weatherproofing on existing buildings for antennas coaxial cable. Radio One shall supply engineering and drafting as required for modifications to existing building drawings for site construction.
 - Use existing utilities (electrical power) during installation.
 - Subcontract to Weezer Electric, Inc. any electrical work necessary for installation.
 - Adhere to Motorola's R56 standards, and Provider shall conduct an R56 site audit to ensure the site is fully compliance
 - Provide tower structural analysis
 - Install new OA40-67-DIN directional antenna TX and RX Antennas (total of 4) set to 315 degree azimuth
 - Install transmission lines, Antenna and co-axial cable analysis with Anritsu Site Master including return loss, cable loss and Distance to Fault (DTF)
 - Conduct site integration and Internet Protocol (IP) connectivity

- Prepare and submit application for 1 new FB8 frequency including in the application an increase of Effective Radiated Power of 10 watts and correct corresponding power emissions.
- Prepare and submit any required FCC notifications, including construction or requests for construction extension dates.
- Conduct intermodulation study for this site.
- Obtain any necessary permits for electrical work (any cost incurred by Provider relating to electrical permitting may be charged to County on a pass-through basis, subject to the limitations in Exhibit B)
- Ensure Broward County implementation of five site LGRS Capacity Max, and City of Sunrise operational expansion to five sites
- The Broward County implementation of five site LGRS Capacity Max will commence prior to Final Acceptance of all tasks and approved options in the Agreement for the optimization, upgrade and expansion of the UHF LGRS system. Broward County agency subscriber radios have not been previously deployed, and deployment of subscriber radios will commence after final acceptance, therefore there is no anticipated related downtime or cutover for Broward County.

County Responsibilities:

- Provide site access
- Provide a/c power
- Provide grounding termination
- Provide connectivity to master site
- Review of Radio One prepared FCC applications, notifications or requests which Radio One will submit upon County approval

I. Final Acceptance Testing

Provider must provide as built drawings of the radio system infrastructure including rack drawings, including a combiner plan substantially in the format as attached in Exhibit H, prior to project final acceptance by County.

- Radio One shall perform the following tasks:
 - Conduct the Coverage Acceptance Test Plan (Coverage ATP) and Functional Acceptance Testing based upon functional testing documents and coverage maps for 30-100 ERP in 10 db in Section 9.A.1 herein. If any task described herein fails, repeat that particular task until successfully completed.
 - Submit test reports within two (2) weeks of completion.
 - Document all issues that arise during the coverage testing.
 - Document the results of the Coverage ATP and Functional Acceptance Testing and present to Broward County for review.

Final Acceptance testing will be performed by County after all sites have been installed, City of Sunrise existing users have migrated, Provider completes the Coverage Acceptance Test Plan

(Coverage ATP) and Functional Acceptance Testing, and Provider informs County that Final Acceptance testing may begin.

4. Implementation

Provider will effectively perform Project Management services which will include: Scope Management, Schedule and Time Management, Cost Management, Quality Management, Procurement Management, Resources Management, and Communications Management. Provider will also adhere to the following:

- Provider's Project Manager (PM) will provide oversight and management for all procurement activities under this project.
- Provider's PM will obtain, apply and manage qualified resources for every aspect of the project.
- Provider's PM will create and manage a successful communication plan (Communications Plan) that will identify stakeholders, the information to be communicated, and frequency of communications. The Communications Plan will be reviewed and approved by County.
- Provider's PM will track the progress of the project and take proactive measures to insure that the project proceeds as planned.
- Provider's PM will schedule weekly meetings with the Contract Administrator to review current project status to date and discuss all associated documents and deliverables.
- Provider's PM will provide and circulate meeting minutes which will include an action item register no later than the following working day after the meeting is held.
- Provider's PM will manage and control documents including but not limited to equipment submittals, shop drawings, meeting minutes and project schedules.
- Prior to ordering equipment as optional services under this Agreement, County will review and approve or disapprove Equipment submittals provided by the Provider.
- Prior to Equipment installation, County will review and approve or disapprove rack/shop drawings provided by the Provider. Provider shall be responsible for identifying any missing electrical, civil, HVAC or other requirements for Provider's Equipment installation. Provider shall identify the missing requirements at least 30 days prior to the intended date of installation.
- As-built drawings of the radio system infrastructure including rack drawings will be submitted by Provider prior to Final Acceptance.

After the Effective Date and Notice to Proceed of Phase A by the County, the implementation process will begin with the project Kickoff meeting. This meeting will introduce all members of the Provider's implementation team and the point of contact with the County's project team; the Communications Plan will be established, the Project Schedule will be discussed and weekly project meetings will be established. After the kickoff meeting, the Provider will hold a Contract Design Review (CDR) of the proposed System design with County's Contract Administrator and designated representatives. The goal of the CDR process is to review and finalize the overall design and deliverables. Any proposed modifications to the CDR must be approved by the Contract Administrator in writing. This meeting will identify contract-negotiated commitments,

clarify the system design, identify electrical and any requirements and their impact on system implementation, and refine the system implementation plan. A discussion of the cutover plan and methods to document a detailed procedure for cutover will begin at this meeting.

Any proposed change to the cutover plan or method of procedure must be approved by the Contract Administrator in writing.

- Written notice of any known activities including system or software updates and upgrades that will impact operations must be provided to County's Contract Administrator at least three (3) months in advance of the proposed implementation date.
- Written notice of any system update or upgrade request that will require procurement of additional equipment must be provided to County's Contract Administrator at least one (1) year in advance.
- Any assessment, equipment installation, or testing that may cause an impact on the existing Radio System operations will follow the County's Change Management Process in which a Change Management Request (CMR) will be submitted by Radio One to the Contract Administrator at least two (2) weeks prior to the installation or any planned maintenance (e.g., system release, upgrade, or other planned downtime). If requested by County, the Provider PM shall be available for the applicable CMR conference call.

5. Security/Access and Other Requirements

Provider will cooperate with County and provide any and all information that County may request in order to determine appropriate security and network access restrictions and verify Provider compliance with County security standards. Provider will comply with the security requirements and other requirements as set forth in Exhibit G.

6. Managerial Approach & Communication

Provider will ensure that the persons responsible for Provider's performance of the Services under this Agreement and, to the extent applicable, identified below (collectively "Key Personnel") are appropriately trained and experienced and have adequate time and resources to perform in accordance with the terms of this Agreement. To the extent Provider seeks or is required to make any change to the composition of the Key Personnel, Provider will provide County with thirty (30) days' advance notice (or as much advance notice as is possible if thirty (30) days' notice is not possible) regarding such changes and the management plan associated with such changes. County shall not be responsible for any additional costs associated with a change in Key Personnel.

Key Personnel:

David MacDonald (davidm@radio1inc.com) President

Ron Rapp (ronrapp@radio1inc.com) Project Manager

Jorge Armas (jorge@radio1inc.com) Assistant Project Manager

Provider and County will adhere to the following communication and reporting schedule unless otherwise agreed in writing by the parties:

- The Provider’s PM will create and manage a successful communication plan that will identify stakeholders, the information to be communicated, and frequency of communications during the implementation process. County will review and approve.
- For the duration of the Agreement, Provider PM will be the primary point of contact for Radio One.
- The Provider PM and the Contract Administrator shall hold weekly meetings to review implementation, operation and Support and Maintenance Services.
- Provider shall provide written reports on at least a monthly basis (unless otherwise requested by Contract Administrator) which shall include, without limitation, system infrastructure utilization, antenna integrity, load analysis, and summary of any repair(s), Events, or other unplanned maintenance during the applicable time period.

7. Deliverables and Task Deadlines

Provider shall complete all services associated with each phase in accordance with the Task Deadlines set forth below, unless otherwise approved by County Contract Administrator. Prior to issuing a Notice to Proceed (“NTP”) for each deliverable, County shall conduct any necessary testing and inspection of each Phase to ensure County’s satisfaction with each Phase.

Task No.	Task Name	Task Deadlines
1	Contract Design Review	10 days from NTP
2	Markham Park Site Optimization (Phase A)	60 days from issuance of NTP for Phase A
3	City of Sunrise Migration (Phase B)	30 days from issuance of NTP for Phase B (NTP may be issued any time after completion of Phase A)
4	Frequency Plan, FCC Licensing, Intermodulation study (Phase C)	60 days from issuance of NTP for Phase C (NTP may be issued at any time after Tasks 2 and 3 completed; work on Phase C may be done concurrently with work on other Phases)
5	Database, terminals password, GenWatch Test (Phase D)	30 days from issuance of NTP for Phase D (NTP may be issued at any time after Tasks 2 and 3 completed; work on Phase D may be done concurrently with work on other Phases)
6	800 MHZ and Local Government Radio System Interoperability Installation (Phase E)	90 days from issuance of NTP for Phase E (NTP may be issued at any time after Tasks 2 and 3 completed; work on Phase E may be done concurrently with work on other Phases)
7	Optimize EMS, Channel 2, Coconut Creek Sites (Phase F)	60 days from issuance of NTP for Phase F (NTP may be issued any time after Tasks 2 and 3 completed; work on Phase F may be done concurrently with work on other Phases)

Task No.	Task Name	Task Deadlines
8	Prepare new subscriber programming templates (Phase G)	30 days from issuance of NTP for Phase G (NTP may be issued any time after Tasks 2, 3 and 4 completed; work on Phase G may be done concurrently with work on other Phases)
9	New Site #5 at Miramar Tower (Phase H)	120 days from issuance of NTP for Phase H (NTP may be issued at any time after Tasks 2, 3 and 4 completed; work on Phase H may be done concurrently with work on other Phases)
10	Coverage ATP, Functional Testing and the 30 day System test (Phase I)	60 days from issuance of NTP for Phase I (NTP may only issued after Tasks 1-9 completed)
11	Final Acceptance	370 days from Effective Date
	TOTAL IMPLEMENTATION	370 days from Effective Date

8. Final Acceptance:

The System must pass the Coverage ATP, Functional Acceptance Testing, and the 30 Day Operational Testing for the System to pass County’s Final Acceptance testing. Provider must notify County in writing when the System is ready for the 30 Day Operational Test.

County Contract Administrator shall provide written notice of Final Acceptance only when all of the following tests have been successfully completed:

- Coverage ATP
- Functional Acceptance Testing
- 30 day operational test

A. Coverage Acceptance Test Plan (Coverage ATP)

Attached to this Exhibit as Appendix 1.

B. Functional Acceptance Testing

1. TALKGROUP CALL

EXPECTED TEST RESULT: The talkgroup is the primary level of organization for communications on a trunked radio system. Radios with Talkgroup call capability will be able to communicate with other members of the same talkgroup. This provides the effect of a private channel down to the talkgroup level. This test will demonstrate that a talkgroup transmission initiated by a radio user will only be heard by system users, which have, the same talkgroup selected. As with other types of calls, talkgroup calls can take place from anywhere in the system.

1.1 SETUP

RADIO-1 - TALKGROUP 1
RADIO-2 - TALKGROUP 1
RADIO-3 - TALKGROUP 2
RADIO-4 - TALKGROUP 2

1.2 TEST

- Step 1. Initiate a Wide Area Call with RADIO-1 in TALKGROUP 1.
- Step 2. Observe that only RADIO-2 will be able to monitor and respond to the call.
- Step 3. Initiate a Wide Area Call with RADIO-3 in TALKGROUP 2.
- Step 4. Observe that only RADIO-4 will be able to monitor and respond the call.

Pass____ Fail____

2. SITE ALL CALL

EXPECTED TEST RESULT: This feature allows a user to transmit to all users on the site that are currently not engaged in another call. The subscriber radio must be programmed to allow this feature.

Note: Users on the site cannot respond to a Site All Call.

2.1 SETUP

RADIO-1 - SITE ALL CALL
RADIO-1 - SITE - EMS
RADIO-2 - TALKGROUP 1
RADIO-2 - SITE - EMS
RADIO-3 - TALKGROUP 2
RADIO-3 - SITE - EMS
RADIO-4 - TALKGROUP 1
RADIO-4 - SITE – Coconut Creek

2.2 TEST

- Step 1. Using RADIO-1 initiate a call on the SITE ALL CALL group.
- Step 2. Verify the display shows the Site All Call group alias.
- Step 3. Verify that RADIO-2 and RADIO-3 monitor the call but RADIO-4 does not hear the call.
- Step 4. End the call on RADIO-1.

Pass____ Fail____

3. TALKGROUP SCAN

EXPECTED TEST RESULT: In Talkgroup Scan, a radio user can scan a pre-programmed (in the radio) list of talk groups. Activity of talkgroups is monitored on a first-come first-served basis. A conversation in process will 'not be' interrupted by activity of other talkgroups in the list.

3.1 SETUP

RADIO-1 - TALKGROUP 2 (Scanning)
RADIO-1 - SITE - EMS
RADIO-2 - TALKGROUP 1
RADIO-2 - SITE - EMS
RADIO-3 - TALKGROUP 3
RADIO-3 - SITE - EMS

3.2 TEST

- Step 1. Using RADIO-2, initiate a call on TALKGROUP 1. Keep this call in progress for the duration of the test.
- Step 2. Verify RADIO-1 scans to the TALKGROUP 1 call and displays the active TALKGROUP 1 alias.
- Step 3. Using RADIO-3, initiate a call on TALKGROUP 3.
- Step 4. Verify that RADIO-1 continues monitoring RADIO-2's call.
- Step 5. End the call on TALKGROUP 1.

Pass____ Fail____

4. RADIO CHECK

EXPECTED TEST RESULT: Radio Check is a command used to verify that a radio is active in the trunking system. If the radio does not respond to the Radio Check command, a message to that effect displays.

4.1 SETUP

RADIO-1 - TALKGROUP 1
RADIO-2 - TALKGROUP 2

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4.2 TEST

- Step 1. Navigate the radio menu, select Radio Check from the options list.
- Step 2. Using RADIO-1 enter the ID of RADIO-2 into the entry box and click the OK button.
- Step 3. Observe the radio is polled and the "Target Radio Available" response displays on RADIO-1.
- Step 4. Turn off RADIO-2.
- Step 5. Using RADIO-1 enter the ID of RADIO-2 into the entry box and click the OK button.
- Step 6. Observe that RADIO-1 displays "Destination ID not Available." Power RADIO-2 on.

- Step 7. Depress and hold the PTT button of RADIO-2 until instructed to release.
- Step 8. Using RADIO-1 enter the ID of RADIO-2 into the entry box and click the OK button.
- Step 9. Observe that RADIO-1 displays "Party not Available."
- Step 10. Release the PTT button on RADIO-2.

Pass ____ Fail ____

5. REMOTE MONITOR

EXPECTED TEST RESULT: The Remote Monitor feature remotely keys a subscriber unit. This allows the subscriber to monitor the transmit audio remotely and without detection. This feature is useful in situations where a subscriber unit has been stolen, or there is a need to determine if the radio user is incapacitated and cannot activate a Push to Talk (PTT) (i.e. an officer has been injured or is under duress). The radio being monitored will not show any sign of being keyed up.

5.1 SETUP

- RADIO-1 - TALKGROUP 1
- RADIO-2 - TALKGROUP 2

5.2 TEST

- Step 1. Put RADIO-1 into Remote Monitor using RADIO-2.
- Step 2. Verify that RADIO-1 keys up without any transmit indication.
- Step 3. Verify RADIO-1 audio is heard by RADIO-2.
- Step 4. Wait approx. 10 seconds (programmable) and verify that RADIO-1 dekeys.

Pass ____ Fail ____

6. CALL ALERT

EXPECTED TEST RESULT: Call Alert is a selective calling feature that allows a radio user to carry on one to one conversation that is only heard by the two parties involved.

6.1 SETUP

- RADIO-1 - TALKGROUP 1
- RADIO-2 - TALKGROUP 2
- RADIO-3 - TALKGROUP 2

6.2 TEST

- Step 1. Using RADIO-1, navigate through the menu and select "Call Alert" from the menu options.
- Step 2. Enter the Unit ID of RADIO-2 with the keypad.
- Step 3. Press the "OK" button to initiate the call.
- Step 4. Verify that the RADIO-2 display indicates that a call has been received.

- Step 5. Answer the call at RADIO-2 by pressing the PTT button. Verify the display shows the ID number of the calling unit and is able to respond to the call.
- Step 6. Verify RADIO-1 hears the audio from RADIO-2 but RADIO-3 does not hear audio.
- Step 7. End the Private Call and return to normal talkgroup operation.

Pass____ Fail____

7. EMERGENCY ALARM/CALL WITH EMERGENCY ID (TOP OF QUEUE)

EXPECTED TEST RESULT: User in life threatening situations can use the Emergency button on the radio to immediately send a signal to the dispatcher and be assigned the next available voice channel. The first available channel is assigned and held by the emergency talkgroup.

NOTE: All radios and talkgroups should start with default priorities. Default is 8.

7.1 SETUP

- RADIO-1 - TALKGROUP 1
- RADIO-1 - SITE - EMS
- RADIO-2 - TALKGROUP 1
- RADIO-2 - SITE – Coconut Creek
- RADIO-3 - TALKGROUP 2
- RADIO-3 - SITE - EMS
- RADIO-4 - TALKGROUP 3
- RADIO-4 - SITE - EMS

7.2 TEST

- Step 1. Simulate a busy system by disabling all channels at EMS with the exception the control I channel and one voice channel.
- Step 2. Key RADIO-3 and hold the PTT switch until instructed to release.
- Step 3. Key RADIO-4 and verify the radio receives a busy tone. Release the PTT switch on RADIO-4.
- Step 4. Using RADIO-1 send an Emergency Call by depressing the emergency switch and then the PTT switch.
- Step 5. Release the PTT switch on RADIO-3.
- Step 6. Observe that RADIO-1 receives the callback before RADIO-4 and is able to proceed with the call.
- Step 7. Verify that RADIO-2 denotes an emergency and the unit ID of RADIO-1.
- Step 8. Clear the Emergency and return the system to normal operation by enabling the disabled channels.

Pass____ Fail____

8. ROAMING TESTING

8.1 SETUP

CREATE A DRIVING MAP TO INTERSECT EACH OF FIVE RADIO SITES

RADIO-1 - TALKGROUP 1

RADIO-2 - TALKGROUP 1-DISPATCH

8.2 TEST

Step 1. Begin driving at starting point Site 1 driving toward Site 2

Step 2. Key Radio-1 and initiate a test call to RADIO-2.

Step 3. Observe on RADIO-1 and record site info: MENU, RADIOS INFO, SITE INFO

Step 4. At or near mid point between Site 1 and Site 2 key radio again and initiate a test call.

Step 5. Observe on RADIO-1 and record site info: MENU, RADIOS INFO, SITE INFO

Step 6. Repeat Steps 4 and 5 until a rollover to Site 2 is observed.

Step 7. Record on map location of Site rollover to Site 2.

Step 8. Repeat Step 1-7 for the remaining sites.

Pass____ Fail____

C. 30 DAY OPERATIONAL TEST

Radio One and County shall perform a 30 day operational test of the System to ensure that the System functions as warranted and outlined in this SOW and the Documentation. Throughout the 30 day operational test period, users designated by the County will operate the System and identify any defects to be fixed by Radio One. Any System alarms or failures, as defined by County, will be monitored in the Genwatch terminal and repaired by Radio One. Unless otherwise directed by the County Contract Administrator, occurrence of any Event (as defined in Exhibit C) or failure of any component of the System during the 30 day operational test period will cause the test to fail, and shall trigger another 30 day operational test period beginning one day after County receives notice from Provider that the Event or System component alarm or failure has been corrected.

The 30 day operational test shall be successfully passed once the System has no Events and no component alarms or failures for a period of 30 consecutive days.

Non-exhaustive list of System component alarms and failures that will cause a failure of the 30 day operation test:

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1. System loses controller connectivity
2. Loss of voice communications
3. Subscriber units receiving busy tone
4. Failure of a controller
5. More than two channel resources down
6. Loss of system configuration database
7. Loss of user database
8. Failures that prevent acceptance criteria from being achieved.

9. Optional Services, Additional Software/Licenses:

A. Transition & Disentanglement Services

The parties acknowledge and agree that upon the expiration or termination of this Agreement, the good faith efforts of Provider to facilitate the smooth, efficient, and secure transition of data and services to another provider (or to County, to the extent applicable) without any unnecessary interruption or adverse impact on County operations (“Disentanglement”) is a critical objective of the parties and a material obligation of Provider under this Agreement. All obligations of Provider under this Agreement shall be construed consistent with this objective.

At request of County, Provider shall provide prompt, good faith, and reasonable assistance to County in disentangling County data, business, and operations from the Software and, to the extent applicable, transitioning to a new software, system, or provider.

B. Additional Software/Modules

County may from time to time request additional Optional Services from Provider, including subscriber units, consulting, training, transition, or other professional or technical services, or other equipment or products related to the Software, Equipment or System. Any such request shall be formalized through the Work Authorization process and shall be invoiced, unless otherwise stated in the Work Authorization, upon completion of the requested services at the rates set forth below and/or delivery and acceptance by County of the requested equipment or products, as applicable.

In addition to the foregoing, County may acquire any of the Additional and Optional Services for which pricing is included in Exhibit B.

C. Aviation Avtec Scout Console System Implementation

Upon request of County and execution of an appropriate Work Authorization, Radio One will provide County’s Aviation Department (“Aviation”) with the materials and services to implement and support a Scout Console system, integrating with the County’s MOTOTRBO Local Government Radio System Network via wireline integration and backup control station interface via Avtec provided Outposts.

As to be further detailed in the Work Authorization, Provider will provide an enterprise license for the Level 2 Avtec Scout VPGate, and such additional equipment and services as set forth in the Work Authorization and accompanying statement of work.

Appendix 1 – Coverage ATP

Abstract

This Coverage ATP proposal is designed to validate the 5 site MOTOTRBO voice radio system implemented for the Broward County, FL municipal government meets or exceeds the service area reliability within the defined Broward County service area (Attachment 1). The Coverage ATP defines the coverage testing methods and procedures, coverage acceptance criterion, corresponding documentation, and the responsibilities of Motorola Solutions Inc. (MSI), Radio One and Broward County throughout the entirety of the scheduled Coverage ATP. All references to the obligations or performance of Motorola in this Coverage ATP shall be deemed to refer to an obligation or performance required of Radio One through its subcontractor Motorola Solutions, and shall be enforceable by County as an obligation of and performance by Radio One.

Definitions

Several definitions are needed to accurately describe the coverage test method.

Channel Performance Criterion (CPC): The CPC is the specified minimum design performance level in a faded channel. For example, this system has a CPC with a Delivered Audio Quality (DAQ) of DAQ-3.0 for the portable configuration.

Delivered Audio Quality (DAQ): A quality of signal measurement for coverage performance. Specific definitions are provided in Table 1 (See TIA TSB-88).

Table 1: Delivered Audio Quality

DAQ Delivered	Subjective Performance Description
1	Unusable, speech present but unreadable.
2	Understandable with considerable effort. Frequent repetition due to noise/distortion.
3	Speech understandable with slight effort. Occasional repetition required due to noise/distortion.
3.4	Speech understandable with repetition only rarely required. Some noise/distortion.
4	Speech easily understood. Occasional noise/distortion.
4.5	Speech easily understood. Infrequent noise/distortion.
5	Speech easily understood.

Reliability: Motorola's HYDRA STRATUSSM, which is a proprietary coverage simulation tool, predicts an area's reliability, defined as the probability of achieving a specified performance criterion within a geographical area of interest. The area of interest is either the Covered Area (the painted area on a coverage map), or the entire Service Area (a customer's primary area of operation, such as a county or city boundary). A Service Area test will be performed, with a subset of Broward County to be used as the geographical area (Attachment 1).

Portable Configuration: Is defined as how the specified portable (in this case, XPR 7550e Series) is going to be used. There are several different ways a portable can be used. Typically, commercial usage of portable is on the radio user's hip using the standard belt clip accessory. Other accessories can be used, and if so, losses should be accounted for. It is important to use the same portable or mobile configuration when completing a Coverage ATP for precise results.

Grid: When the Coverage ATP will be conducted, the service area will be subdivided into a matrix of squares (similar to a checkerboard pattern). For the remainder of this proposal/plan, this matrix will be referred to as the "grid". The grid contains all of the test areas that are involved for the Coverage ATP.

Tile: A single square within the grid will be referred to as a "tile." A tile consists of a single test area for the Coverage ATP.

About Accepting Coverage

Coverage validation testing is based on a coverage prediction that accurately represents the implemented infrastructure and parameters that are consistent with the defined 4 site MOTOTRBO system that is currently installed in Broward County, along with the 5th additional site that is to be added. To verify that the radio coverage reliability is met as presented, a Coverage ATP will be conducted. This Coverage ATP provides a method of validating the performance of the system using Motorola Solutions' Voyager 4.4SM hardware and software. A GPS receiver will provide location information in order to track the progress of the test. This Coverage ATP shall be consistent with the latest procedures and guidelines outlined in TIA TSB-88.

The accepted radio coverage scenario shall be that the coverage for all parties meets or exceeds the CPC within the defined service area, after all 5 sites have been upgraded to meet the parameters used to model coverage within the given service area, and Test #1 (subjective in-building 10dB) and Test #2 (subjective in-building) are accepted via email or mail notification no later than December 31st 2018.

About the Coverage Acceptance Test Plan

○ Motorola Solutions' Voyager 4.4SM

Motorola Solutions' Voyager 4.4SM tool provides an objective method of measurement in conjunction with an XPR 7550 portable radio for bit error rates (BER) measurements. BER is the ratio of the received bit errors to the total number of bits transmitted, usually expressed as a percent. The value of the standard BER is 5%. The BER for this project is 2.6%. Voyager 4.4SM also provides a subjective audio quality test by using actual equipment and simulating the required building loss with external attenuators. In each test tile, a voice test exchange will be initiated using predetermined text typical of a common voice exchange between the fixed location and the test equipment's location. The person conducting the test at the portable will be moving at a typical speed for the surrounding conditions.

○ **Determining the Required Number of Test Tiles in the Service Area**

The predicted service area shown on Motorola Solutions' coverage maps will be divided into a tile pattern to produce at least the number of uniformly sized test tiles required by the Estimate of Proportions (EoP) formula (See TIA TSB-88). The minimum number of test tiles required varies for different systems, from a hundred to many thousands, depending on the size of the service area, desired confidence in results, type of coverage test, and the predicted versus required reliability. Motorola's HYDRA STRATUSSM coverage modeling tool takes all of those considerations into account when the test grid is generated.

○ **Service Area Grid Tiles**

As previously mentioned, the EoP formula provides the minimum number of valid test tiles within the grid. The grid must have at least the number of tiles provided by the formula in order to have a statistically valid test.

○ **Constraints on Test Tile Sizes**

The minimum tile size is 100 by 100 wavelengths; however, the minimum practical test tile size is typically about 400 by 400 meters (about 0.25 by 0.25 miles). The minimum practical tile size for any system is determined by the distance traveled at the speed of the test vehicle while sampling, GPS error margin, and availability of road access within very small test tiles. A related consideration is the time, resources, and cost involved in testing very large numbers of very small tiles. The maximum test tile size is 2 by 2 kilometers (1.25 by 1.25 miles). In some wide-area systems, this constraint on maximum tile size may dictate a greater number of test tiles than the minimum number required by the Estimate of Proportions formula.

○ **Accessibility to Test Tiles**

Prior to testing (if possible) or during the test, Motorola Solutions, Radio One and the County will determine whether any test tiles are inaccessible for the coverage test (due to lack of roads, restricted land, etc.) Inaccessible tiles will be eliminated from the acceptance test calculation; however, a minimum number of test locations must be accessed to provide a statistically valid test. The TSB-88.3-D, section 5.5.4 provides consideration for inaccessible test locations called "Estimated based on adjacent grids (single grids only)." Single inaccessible test locations would be considered a "pass" if five of the eight surrounding test tiles provide passing results, provided that the CATP test tiles are defined as follows:

- Only those test tiles where the majority of the tile falls within the boundaries of the Coverage ATP area under test.
- Those test tiles within the Coverage ATP boundaries that are actually tested.
- Inaccessible test tiles that are surrounded by not less than five contiguous test tiles which have been tested and show an actual passing result (untested test tiles are not counted).
- Any other untested test tiles that do not fit any of the criteria above (e.g., untested test tiles surrounded by other untested test tiles, or less than five passed test tiles, etc.)

would be categorized as simply “untested” and will not be factored into the results as a “Coverage ATP tile.”

○ **How Voyager 4.4 Randomly Selects a Test Location within Each Tile**

Using Voyager 4.4, the actual test location within each test tile will be randomly selected by the test vehicle crossing into the tile at an arbitrary point, with an arbitrary speed and direction. This will be the queue for the objective sampling test to begin. After the sample is taken for BER, the test team will initiate the subjective voice test to determine if the test point passes the audio quality DAQ test.

○ **Performing Measurements in Each Tile**

In each test tile, approximately 17 or more sequential BER measurements (sub-samples) are made. This test location measurement, containing a number of sub-samples, constitutes the test sample for this location. The test sample will establish the local mean and median BER within the test tile. With this measurement, the target BER for each configuration and loss is established. A mean of multiple BER sub-samples is used rather than a single measurement to ensure that the measurement is not biased by taking a single sample that might be at a peak or null point on the radio wave.

○ **Net Attenuation for the Subjective Voice Quality Test**

The following tables will be used for determining the correct net attenuation for the subjective voice quality test using MotoTrbo portable. The net attenuation matrix shown below will be used as a template to verify the voyager kit setup losses and calculation may change based on voyager kit antenna cable loss. The attenuation again simulates losses that may be encountered by various urban area buildings as defined in the SOW. These net attenuations will be used for the subjective voice testing in a vehicle. In each test tile, a voice test exchange will be initiated using predetermined text typical of a common voice exchange between the fixed location and the portable location. The person conducting the test at the portable will be moving at a typical speed for the surrounding conditions. Coverage acceptance testing will be performed in the both the talk-out and talk-in direction to determine if test tile passes or fails. Both talk-out and talk-in tests must pass in a given tile for the grid to pass the subjective test.

Net target signal strength indication – MotoTrbo portable at hip and head level

Objective Test	Portable Sensitivity	Faded (dBm)	Portable Target SSI (dBm)	Faded (dBm)	Net Attenuation for Portable Antenna and Building Loss (dB)
	DAQ-3.0		DAQ-3.0		
Hip level+10 dB bldg loss	-110.03		-88.9		-21.1 (-13.2-2.0-10.0+4.1) ¹
Head level+10dB bldg loss	-110.03		-96.5		-13.5 (-6.6-1.0-10.0+4.1) ²

¹ The -13.2 dB is the antenna loss figure for the MotoTrbo 7550 portable at hip level on a belt clip with flex whip antenna. The +4.1 dB is the mobile antenna and transmission line that a portable does not have and thus must be added back to get the signal at the input to the test radio; this value may vary depending on the cable length. The 2.0 db is for the increased antenna height of the typical SUV vehicle (6.5').

²The -6.6 dB is the antenna loss figure for the MotoTrbo 7550 portable at head level with flex whip antenna. The +4.1 dB is the mobile antenna and transmission line that a portable does not have and thus must be added back to get the signal at the input to the test radio; this value may vary depending on the cable length. The -1.0 db is for the increased antenna height of the typical test vehicle (6.5').

- **Subjective Voice Quality Testing**

A subjective listening test will be performed for coverage validation testing to verify talk-in and talk-out DAQ performance of the system. The procedure for the subjective DAQ coverage test will be as follows:

To perform a statistically valid subjective DAQ test, a large group of people is required to ensure high confidence in the results. However, obtaining a large group of people for a subjective listening test is usually impractical; therefore, several (3 to 4) people in a car or van outside the test building or site must be used for the test. Since a group this small cannot provide statistically significant results, it is very important that the personnel participating in the subjective test be familiar with the sound of radio conversations. Before subjectively testing, all personnel who will evaluate audio quality must be “calibrated” by listening to examples of static and faded audio of various CPC levels from the type of system being tested.

A fixed control point location will be established. Prior to testing, Radio One, Broward County and Motorola Solutions will agree upon a procedure to allow each audio transmission to be evaluated for approximately 8 to 20 seconds.

Motorola Solutions reserves the right to review any test point or building that fails the subjective DAQ tests. If a coverage test, or a portion thereof, is suspected by Motorola Solutions to have failed due to external interference, those areas affected may be re-tested. If the test points are re-tested, and are confirmed to have failed due to interference, those test points will be excluded from all acceptance calculations and Motorola Solutions will work with Broward County to identify potential solutions to the interference issues.

- **Objective Testing**

Motorola Solutions will conduct an outbound BER test for the area reliabilities as shown in Table 2 for information only. Both the subjective and objective BER testing as described would be performed and evaluated independently of each other.

- **Service Area Reliability for Validation**

After all accessible tiles in the service area have been tested, the service area reliability (percentage) will be determined by dividing the number of tiles that passed by the total number of tiles tested. The test will be considered a pass if the aforementioned percentage meets or

exceeds the service area reliability contained in Table 2 Coverage ATP UHF MOTOTRBO Test Criteria. Inaccessible grids shall not be counted as either a pass or fail in the statistical analysis.

About Broward County’s Coverage ATP Test(s)

This information will help set the expectations of Radio One, Broward County and Motorola Solutions regarding requirements for equipment, personnel, and time during the coverage test.

○ **The Coverage ATP Performance Criterion**

The Coverage ATP test maps reflect the measured losses and gains associated with the implemented infrastructure and subscribers. These will be used to define the test configuration and potential areas from which test locations may be included in the evaluation process.

The performance criteria used for this Coverage ATP will be a Delivered Audio Quality (DAQ) level of 3.0 for a 90% Service Area Reliability over the defined Broward County service area as given in Attachment 1.

○ **Portable Configuration**

There is one type of MOTOTRBO portable used for the field unit equipment upon which coverage validation is based. Motorola Solutions’ coverage map(s) for this system indicate the coverage performance for the following equipment configuration:

Portable: XPR 7550 4W can also use the 7550e series.

Accessory: Standard XPR 7550 Belt Clip

Configuration: Transmit at head level and receive at hip on Belt Clip with Wideband antenna

○ **Service Area Grid Tiles.** The size of each tile within the grid is .4mi. x .4mi. A map showing the Grid Overlay for the entire service area is located in Attachment 2. This map shows 2543 enabled test tiles within Broward County’s municipal boundaries, which is in compliance with EoP. Refer to table 2 for additional information regarding the grid. 2543 enabled test tiles shall be used for Test #1 and Test #2, only.

○ **Testing Criteria for Each Established Site**

Scenario #	Doc Page #	# of Sites	BLDG Loss (dB)	Inbound / Outbound	TX Ant Model Description	RX Ant Model Description	Coverage Reliability	TX ERP (W)	Portable Config	Comments
7	Appenix 5	5	10	Inbound	COL410-470	COL410-470	90%	N/A	TX=Head Level; RX=Hip using a Belt Clip	Use COL410-470 antennas; 10dB building loss - 90% - 7/8 HELIAX Air - Combiner Model SPD-1388-TX6 - dbSpectra Window Filter and RMC06
7	Appendix 5	5	10	Outbound	COL410-470	COL410-470	90%	See Below	TX=Head Level; RX=Hip using a Belt Clip	Use COL410-470 antennas; 10dB building loss - 90% - 7/8 HELIAX Air - Combiner Model SPD-1388-TX6 - dbSpectra Window Filter and RMC06

○ Individual Transmit Parameters at Each Established Site

Site	Latitude	Longitude	Tx Ant Model	Tx Antenna Height	Tx Line Length	Rx Ant Model	Rx Ant Height	Rx Line Length	Max (Hot Set) Station PWR (W)	# of Channels	Tx To Comb Loss	Comb Loss (dB)	Main Line Loss	Tx Ant Length (FT)	ERP (W)
1 - EMS	26-09-15.3	80-10-37.2	COL410-470	390	420	COL410-470	400	430	100	6	1	3.8	3.1	18	30
2 - CHANNEL 2	25-58-48.0	80-11-47.0	COL410-470	350	380	COL410-470	390	420	100	6	1	3.8	2.8	18	50
3 - COCONUT CREEK	26-18-10.0	80-11-45.0	COL410-470	310	340	COL410-470	330	360	100	6	1	3.8	2.5	18	30
4 - MARKHAM PARK	26-08-43	80-20-43.8	COL410-470	324	354	COL410-470	383	413	100	6	1	3.8	2.6	18	100
5 - MIRAMAR	25-57-30.7	80-20-18.5	OA40-67	250	280	OA40-67	300	330	100	6	1	3.8	2.1	9.83	10
				(315° Azimuth)			(315° Azimuth)								

○ Coverage ATP Disclaimer

The Coverage ATP was modeled with this Performance Criterion. The coverage guarantee is based on the successful passing of Test #1. Test #2 in Table 2 will be conducted but is for information only.

Table 2. Coverage ATP UHF MOTOTRBO Test Criteria

Using Portable Configuration - XPR 7550 - Tx at Head and Rx at Hip in Belt Clip - Wideband Antenna

Location	Defined Test Area	# of Test Tiles	Reliability	CPC	CPC Pass/Fail	Direction(s) of Test
Outdoors Simulated In-Building 10dB	Service Area Maps Attachment 2	2543 0.4mile x 0.4mile	90%	DAQ 3.0	Subjective	Test #1 Inbound/Outbound
Outdoors Simulated In-Building 10dB	Service Area Maps in Attachment 2	2543 0.4mile x 0.4mile	90%	DAQ 3.0	2.6% BER	Test #2 Outbound (information only)
In-Building	Attachment 4	NA	NA	DAQ 3.0	Subjective	Test #3 Inbound/Outbound

○ Coverage ATP Peripherals

Radio One will provide the test-voyager vehicles; additional on-site Coverage ATP personnel and test radios for each field team (unless required otherwise, use the delivered customer subscribers).

○ Test Teams:

Test #1 and Test #2

- Team 1 is a field team that consists of 1 or more Radio One representatives and 1 or more County representatives.
- Team 2 is a dispatch team and consists of 1 or more Radio One representatives and 1 or more County representatives.

Test #3's Physical In-building Test

- Team 1 is the field team and consists of 1 or more Radio One representatives and 1 or more County representatives. Team 1 will evaluate at least 4 locations in the building: North, South, East, and West for a single floor building. If the building has 2 or more floors, then Team 1 will evaluate the first two floors.
- Team 2 is the dispatch team and consists of 1 or more Radio One representatives and 1 or more County representatives.
- All buildings listed in Attachment 4 will be tested for informational purposes only. If a building fails the test, Radio One will determine the building penetration loss by testing the signal strength outside the building and inside the building. Radio One will provide Broward County with a report providing the pass/fail results and the measured building penetration loss for all buildings which failed the test.

Team 2 in all tests could be the same people, as they will be located at an appropriately selected console location.

Motorola Solutions will provide the following for the duration of the coverage test:

- At least one Motorola Solutions representative to validate the proper operation of Voyager 4.4 for each team (this would assume that the customer representative would drive the vehicle).
- At least one calibrated Motorola Voyager 4.4 coverage testing package per team.

Motorola Solutions, Radio One and the County will plan the route for the test vehicles through the coverage test area, to ensure that at least the minimum required number of tiles is tested. If possible, any tiles not accessible to the test vehicles will be identified while planning the route.

Motorola Solutions will check and/or calibrate the test radios (standard XPR 7550 portables) used with the Voyager 4.4 coverage testing package in the County's presence.

If any portion of the test is determined to be unreliable because of proven equipment malfunctions or failures, Motorola Solutions will repeat the portion of the test affected by the equipment malfunction or failure. The County will have the option to accept the results of the test at any time prior to completion of the coverage test.

A service area reliability test is designed to test and validate the service area that has been modeled through Motorola Solutions' HYDRA STRATUSSM proprietary software program. The process is for HYDRA STRATUSSM to create a Coverage ATP test grid that displays the amount of statistically significant test tiles needed to accurately depict the coverage model. To accomplish this, Radio One and Motorola Solutions have agreed to provide Radio One a service area reliability grid (See Attachment 2), and complete separate Voyager 4.4 service area reliability validation tests (See Table 2 Coverage ATP UHF MOTOTRBO Test Criteria).

Coverage ATP Acceptance Agreement

Motorola Solutions will submit to the County a report detailing the coverage test results. This report will include a document, which is to be signed by both Radio One, Broward County and Motorola Solutions Inc., upon verification by County that the test was performed in accordance with this Coverage ATP. The County will have the option to accept the results at any time prior to completion of the coverage test or documentation process.

During the coverage validation test, Voyager 4.4 generates computer files that include the mean and median BER for each test tile. It also generates a comma separated values (.csv) file that documents these samples for each test point taken. A copy of this data will be provided to Radio One and Broward County after the test has been completed.

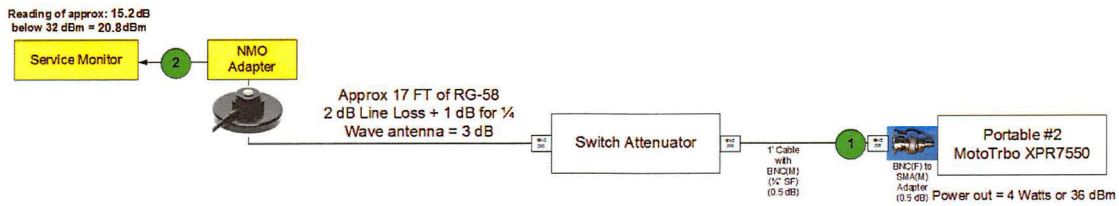
Motorola Solutions will process this data to determine whether the coverage test was passed for the equipment configurations and to produce a map that graphically displays the statistical coverage test results along with the analyzed numbers of the passes and failures.

Motorola Solutions will submit to the County a report detailing the coverage test results. This report will include a document, which is to be signed by both the Radio One, County and Motorola, indicating the test was performed in accordance with this CATP and the results of the test indicate the acceptance or non-acceptance of the coverage portion of the system. The coverage test results report will include the following:

- BER Service Area Validation Results - Outbound for 10 dB building (for information only)
- DAQ Service Area Validation Results - Inbound/Outbound/Round-Trip
- Physical In Building Simulation of Critical Site Test Results
- New Coverage Maps
- Coverage ATP Evaluation
- Appendices

Broward County UHF MotoTrbo Coverage Acceptance Test Configuration Setup (10 dB Building)

Figure 1: Base to Portable Subjective Audio in 10 dB Building at Portable Hip Level



Subjective Setup Procedure (See Table 1):

Step 1: Verify 36 dBm is being generated by the portable by inserting Service Monitor at Test Point #1 (see green circle #1).

Step 2: Insert Service Monitor to test point 2. With attenuator set to zero, keyup portable and measure/record result.

Step 3: Calculate the difference between Step 1 and Step 2. In this example, it is 4 dB.

Step 4: Calculate net attenuation at input of portable by the summation of Step 3 loss of 4 dB with -13.2 dB, -10 dB, 3 dB, and 1 dB which equals -15.2 dB.

Step 5: Adjust the attenuator until you see reading of 15.2 dB below 32 dBm for a reading of approximately 20.8 dBm on the service monitor at Test Point 2.

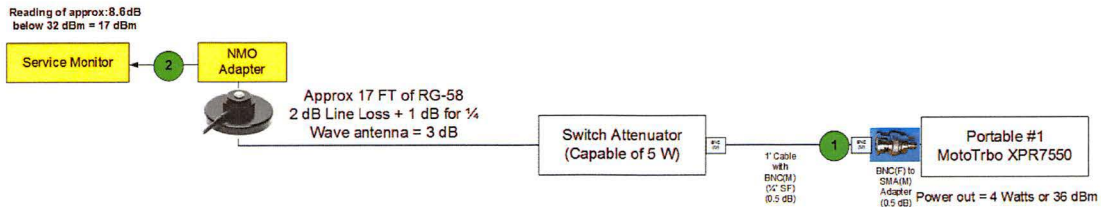
Table 1: Base to Portable Subjective Setup - Example of attenuator setting
Talk-out 16.4 dB Building at Portable Hip Level

No	Description	Loss (dB)	Measure (dBm)
1	XPR7550 Portable at Hip Level of 3.3 FT.	-13.2	
2	Building Loss:	-10	
3	Antenna Gain Height Factor; 6.0 FT 4WD SUV vs. 3.0 FT Height:	3	
4	Loss for a 1/4 wave mag mounted antenna	1	
5	Step 1: Measure power at test point 1		36
6	Step 2: Measure power at test point 2		32
7	Step 3: Calculate difference between Step 1 and Step 2	4	
8	Step 4: Net Attenuation at input of Portable:	-15.2	
9	Step 5: adjust attenuator until you see the measured amount in Step 2 attenuated by the loss amount calculated in Step 4. This is the approximate reading on the service monitor:		20.8

Broward County UHF MotoTrbo Coverage Acceptance Test Configuration Setup (10dB Building)

Figure 2: Portable to Base Subjective Audio in 10 dB Building at Portable Head Level

Note: We can get rid of this setup if we went with Hip Level for both talk-out and talk-in, which is worst case



Subjective Setup Procedure (See Table 2):

Step 1: Verify 36 dBm is being generated by the portable by inserting Service Monitor at Test Point #1 (see green circle #1).

Step 2: Insert Service Monitor to test point 2. With attenuator set to zero, keyup portable and measure/record result.

Step 3: Calculate the difference between Step 1 and Step 2. In this example, it is 4 dB.

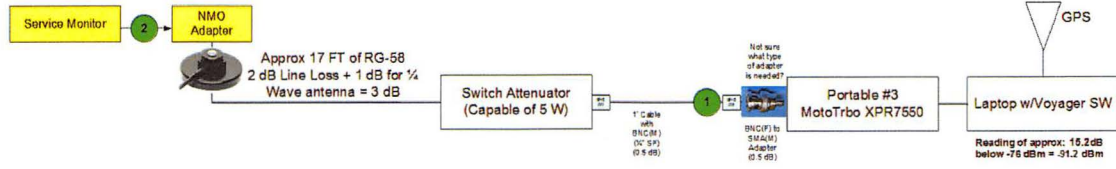
Step 4: Calculate net attenuation at input of portable by the summation of Step 3 loss of 4 dB with -6.6 dB, -10 dB, 3 dB, and 1 dB which equals -8.6dB.

Step 5: Adjust the attenuator until you see reading of 8.6dB below 32 dBm for a reading of approximately 17 dBm on the service monitor at Test Point 2.

Table 2: Portable to Base Subjective Setup - Example of attenuator setting
Talk-in 16.4 dB Building at Portable Head level

No	Description	Loss (dB)	Measure (dBm)
1	XPR7550 Portable at head Level of 5.0 FT.	-6.6	
2	Building Loss:	-10	
3	Antenna Gain Height Factor; 6.0 FT 4WD SUV vs. 3.0 FT Height:	3	
4	Loss for a 1/4 wave mag mounted antenna	1	
5	Step 1: Measure power at test point 1		36
6	Step 2: Measure power at test point 2		32
7	Step 3: Calculate difference between Step 1 and Step 2	4	
8	Step 4: Net Attenuation at input of Portable:	-8.6	
9	Step 5: adjust attenuator until you see the measured amount in Step 2 attenuated by the loss amount calculated in Step 4. This is the approximate reading on the service monitor:		17

Broward County UHF MotoTrbo Coverage Acceptance Test Configuration Setup (10 dB Building)
Figure 3: Base to Portable BER Objective Setup in 10 dB Building at Portable Hip Level



BER Objective Setup Procedure (See Table 3):

Step 1: Inject an -80 dBm signal at Test Point #1 and increase signal until voyager reads -80 dBm (see green circle #1).

Step 2: Inject baseline signal from Step 1 to Test Point #2 and record voyager reading.

Step 3: Calculate the difference between Step 1 and Step 2. In this example it is 4 dB.

Step 4: Calculate net attenuation at input of portable by the summation of Step 3 loss of 4 dB with -13.2dB, -10 dB, 1 dB and 3 dB, which equals -15.2 dB.

Step 5: Adjust the attenuator until you see reading on voyager of -15.2dB below -76 dBm for an approximate reading of -91.2 dBm on the voyager at Test Point 2.

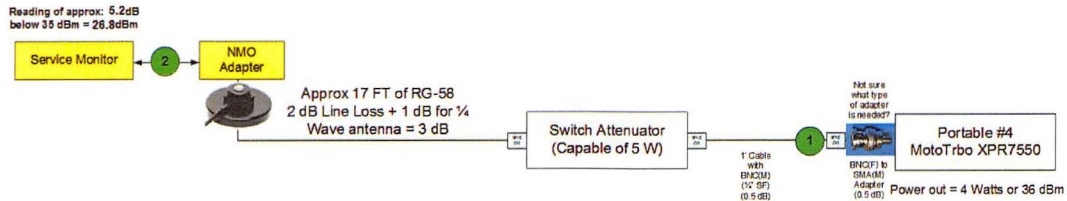
Table 3: Base to Portable BER Objective Test Setup - Example of attenuator setting

Talk-out BER in 16.4 dB Building at Portable Hip Level			
No	Description	Loss (dB)	Measure (dBm)
1	XPR7550 Portable at Hip Level of 3.3 FT.	-13.2	
2	Building Loss:	-10	
3	Antenna Gain Height Factor; 6.0 FT 4WD SUV vs. 3.0 FT Height:	3	
4	Loss for a 1/4 wave mag mounted antenna	1	
5	Step 1: Inject an -80 dBm signal at Test Point #1, increase signal until voyager reads -80 dBm		-80
6	Step 2: Inject the signal in Step 1 to Test Point #2		-76
7	Step 3: Calculate difference between Step 1 and Step 2	4	
8	Step 4: Net Attenuation at input of Portable:	-15.2	
9	Step 5: adjust attenuator until you see the measured amount in Step 2 is attenuated by the loss amount calculated in Step 4. This is the approx reading on voyager:		-91.2

Broward County UHF MotoTrbo Coverage Acceptance Test Configuration Setup (On-street)

Figure 4: Base to Portable/Portable to Base Subjective Audio Setup on street at Portable Hip Level

**** This configuration will be used to verify a failed 10 dB file can communicate on street****



Subjective Setup Procedure (See Table 4):

Step 1: Verify 36 dBm is being generated by the portable by inserting Service Monitor at Test Point #1 (see green circle #1).

Step 2: Insert Service Monitor to test point 2. With attenuator set to zero, keyup portable and measure/record result.

Step 3: Calculate the difference between Step 1 and Step 2. In this example, it is 4 dB.

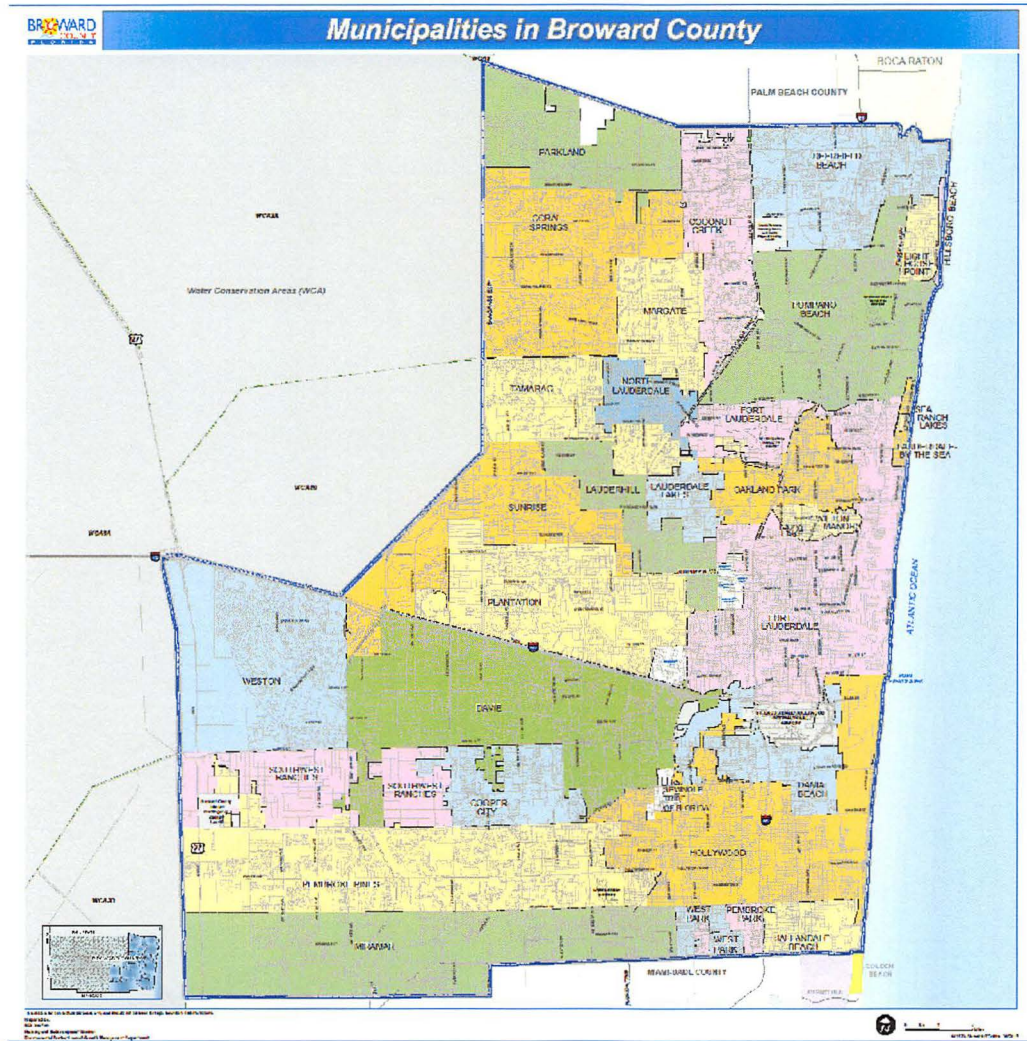
Step 4: Calculate net attenuation at input of portable by the summation of Step 3 loss of 4 dB with -13.2dB, 3 dB, and 1 dB which equals -5.2 dB.

Step 5: Adjust the attenuator until you see reading of -5.2dB below 32 dBm for a reading of approximately 26.8 dBm on the service monitor at Test Point 2.

Table 4: Base to Portable/Portable to Base Subjective Setup - Example of attenuator setting

Talk-out/Talk-In for on street at Portable Hip Level			
No	Description	Loss (dB)	Measure (dBm)
1	XPR7550 Portable at Hip Level of 3.3 FT.	-13.2	
2	Building Loss:	0	
3	Antenna Gain Height Factor; 6.0 FT 4WD SUV vs. 3.0 FT Height:	3	
4	Loss for a 1/4 wave mag mounted antenna	1	
5	Step 1: Measure power at test point 1		36
6	Step 2: Measure power at test point 2		32
7	Step 3: Calculate difference between Step 1 and Step 2	4	
8	Step 4: Net Attenuation at input of Portable:	-5.2	
9	Step 5: adjust attenuator until you see the measured amount in Step 2 attenuated by the loss amount calculated in Step 4. This is the approximate reading on the service monitor:		26.8

Attachment 1
Broward County Coverage Acceptance Test Plan Service Area



Source: Broward.org

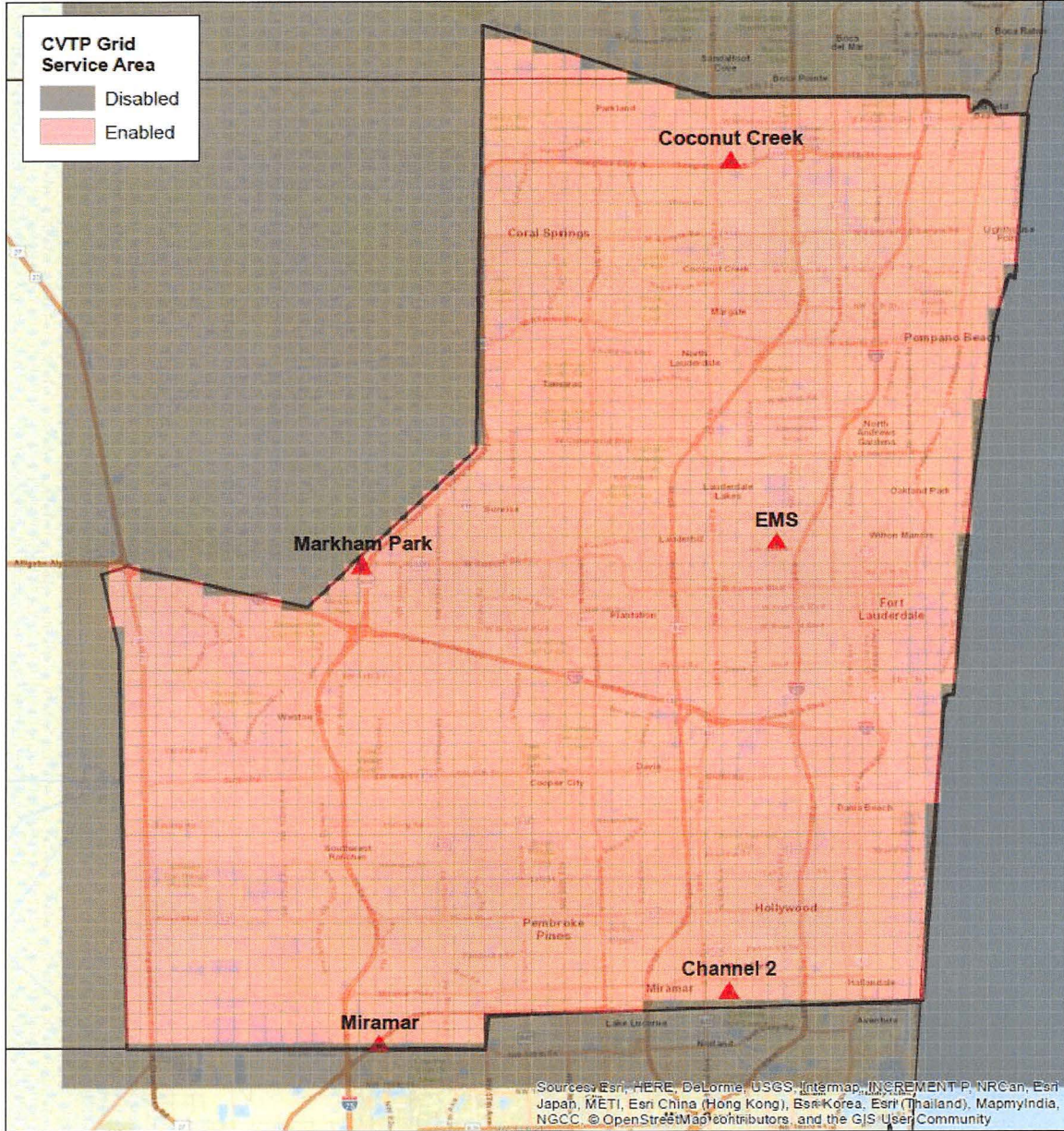
Attachment 2 Coverage ATP Reliability Grid



Broward County, FL UHF

5 Site MOTOTRBO System

Shaded Area Represents 90% Covered Area Reliability at DAQ-3.0



0 0.75 1.5 3 Miles
1 in = 3 miles

Portable CVTP Grid: 0.4 mile x 0.4 mile
2630 Tiles Enabled

FL_Broward_UHF: Miramar
PKG374
CCDTLAB-305

Dec 14, 2017

6097405028.1.Design 2 azlmuth adi

Attachment 3 - Equipment Checklist

Vehicle Make:	_____	Radio Serial No.:	_____
Vehicle Type:	_____	Radio Network ID:	_____
Vehicle No.:	_____	Date:	_____
Service Shop:	_____	Technician:	_____

Battery Visual	Pass	Fail
Broken or Cracked Case	_____	_____
Broken or Cracked Cover	_____	_____
Acidic Odor	_____	_____
Excessive Corrosion on Battery Posts	_____	_____
Battery Posts Tight	_____	_____

Wiring Visual	Pass	Fail
Wires Pinched or Damaged	_____	_____
Wires Running Over Hot or Moving Parts	_____	_____
Condition of Battery Ground	_____	_____
Condition of Battery to Hot Lead	_____	_____
Wires Run Through Firewall (grommet installed)	_____	_____

Radio Check	Pass	Fail
Radio Mounted Securely	_____	_____
Antenna Type (unity, 3 dB, etc.)	_____	_____
Antenna Line Type and Length	_____	_____
Antenna Installed Correctly	_____	_____
Antenna Length Correct	_____	_____
Tx Power Forward	_____	_____
Tx Power Reverse ($\leq 4\%$ of Forward Power)	_____	_____
VSWR ($< 1.5:1$)	_____	_____
Tx Deviation	_____	_____
Tx Frequency	_____	_____
Rx Sensitivity	_____	_____
Effective Receiver Sensitivity Degradation (refer to the Systems Engineer for maximum allowable degradation)	_____	_____

Radio Software Check	Pass	Fail
Verify the hardware revision and model/and serial numbers (include an archive file with the software release version and personality parameters)	_____	_____
Comments:	_____	_____

Note: A failure of any preliminary check will cause rejection, and the vehicle will be returned for correction before continuing the testing and installation.

**Attachment 4
List of Critical Sites**

Building Name	Address
Broward Health Coral Springs	3000 Coral Hills Drive, Coral Springs 33065
Broward Health Imperial Point	6401 N. Federal Highway, Ft. Lauderdale 33308
Broward Health Medical Center	1600 S. Andrews Ave, Ft. Lauderdale 33316
Broward Health North	201 E Sample Rd., Pompano Beach 33064
Cleveland Clinic Hospital	3100 Weston Rd., Weston 33326
Florida Medical Center	5000 W Oakland Park Blvd, Fort Lauderdale, FL 33313
Holy Cross Hospital	4725 N Federal Hwy, Fort Lauderdale, FL 33308
Memorial Hospital Miramar	1901 SW 172 Ave, Miramar 33029
Memorial Hospital Pembroke	7800 Sheridan Street, Pembroke Pines 33024
Memorial Hospital West	703 N Flamingo Rd, Pembroke Pines 33025
Memorial Regional Hospital	3501 Johnson Street, Hollywood 33021
Joe DiMaggio Children's Hospital	1005 Joe DiMaggio Dr., Hollywood 33021
Memorial Regional Hospital South	3600 Washington Street, Hollywood 33021
Northwest Medical Center	2801 North SR 7, Margate 33063
Plantation General Hospital	401 NW 42 Ave, Plantation 33317
University Hospital and Medical Center	7201 N University Dr., Tamarac 33321
Westside Regional Medical Center	8201 W Broward Blvd., Plantation 33324

Schools

Building Name	Address
Indian River Middle School	1355 Nob Hill Rd, Davie 33324
New River Middle School	3100 Riverland Road, Ft. Lauderdale 33312
McNichol Middle School	1411 S 28th Ave, Hollywood 33020

Building Name	Address
Sheridan Technical High School	3775 SW 16th Street, Ft. Lauderdale 33312
West Glades Middle School	11000 Holmberg Rd., Parkland 33076
Broward County Health Department	780 SW 24th Street, Ft. Lauderdale 33315
Edgar Mills Health Center	900 NW 31st Ave, Ft. Lauderdale 33315
North Regional Health Center	601 West Atlantic Blvd., Pompano Beach 33060
Paul Hughes Health Center	205 NW 6th Ave, Pompano Beach 33060
South Regional Health Center	4105 Pembroke Rd., Hollywood 33021
County Libraries	
Beach Branch	3250 NE 2nd Street, Pompano Beach, FL 33062
Broward County Law Library	County Court House, Room 1800 – North Wing
Broward County Court House	201 SE 6th Street, Fort Lauderdale, FL 33301
Century Plaza/Leon Slatin Branch	1856 A W. Hillsboro Blvd., Deerfield Beach, FL 33442
Dania Beach Paul DeMaio Branch	1 Park Avenue East, Dania Beach, FL 33004
Davie/Cooper City Branch	4600 SW 82 Avenue, Davie, FL 33328
Foster Park Community Center Micro-Library	609 NW 6th Avenue, Hallandale Beach, FL 33009
Galt Ocean Mile Reading Center	3403 Galt Ocean Drive, Fort Lauderdale, FL 33308
Hallandale Beach Branch	300 S. Federal Highway, Hallandale, FL 33009
Lauderdale Lakes Library/Educational and Cultural Center	3580 W. Oakland Park Blvd., Lauderdale Lakes, FL 33311
Lauderhill Mall Branch	4257 NW 12 Street, Lauderhill, FL 33313
Main Library	100 S. Andrews Avenue, Fort Lauderdale, FL 33301
Pembroke Pines/Walter C. Young Resource Center	955 NW 129 Avenue, Pembroke Pines, FL 33028

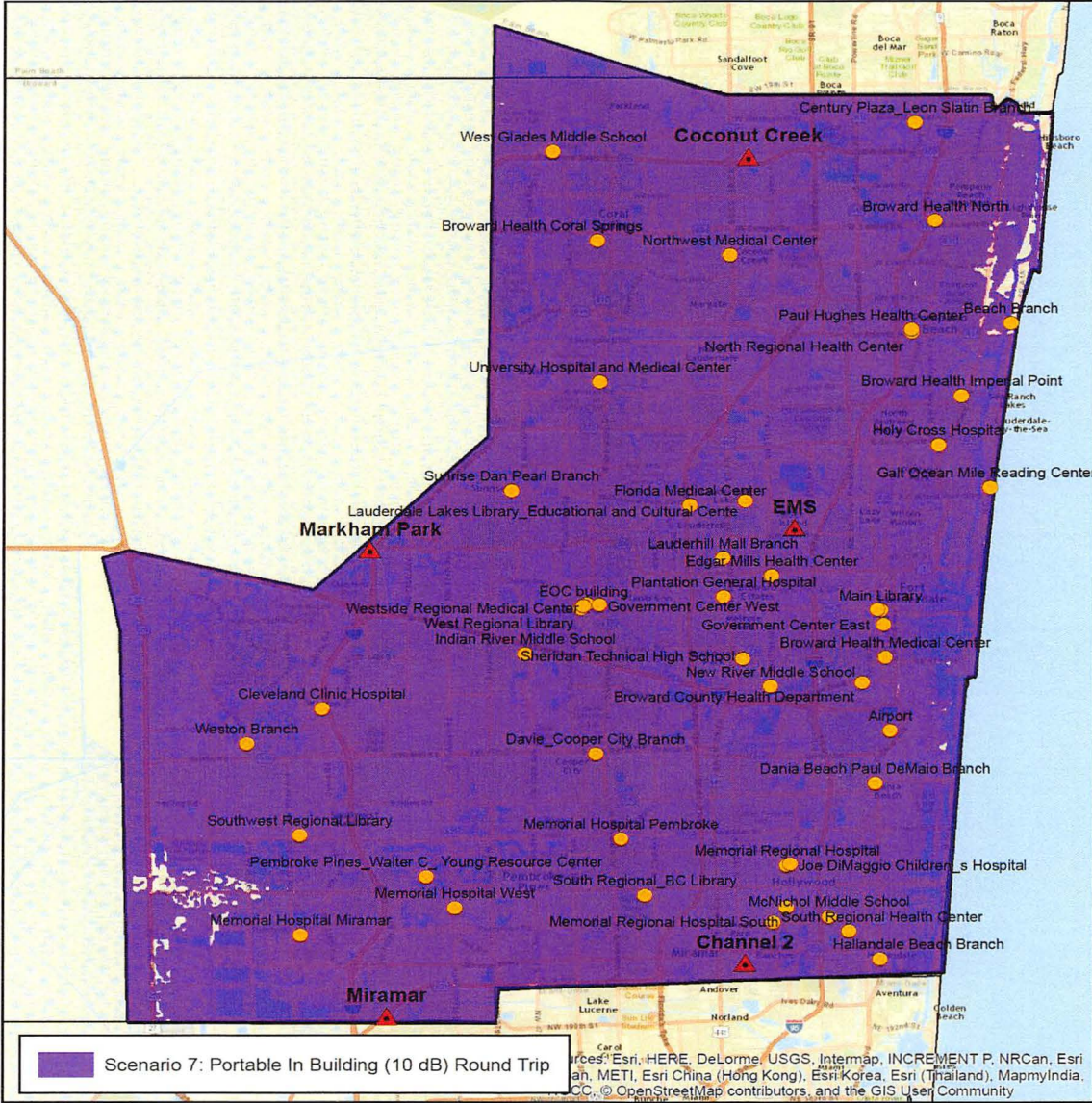
Building Name	Address
South Regional/BC Library	7300 Pines Blvd., Pembroke Pines, FL 33024
Southwest Regional Library	16835 Sheridan Street, Pembroke Pines, FL 33331
Sunrise Dan Pearl Branch	10500 W. Oakland Park Blvd., Sunrise, FL 33351
West Regional Library	8601 W. Broward Blvd., Plantation, FL 33324
Weston Branch	4205 Bonaventure Blvd., Weston, FL 33332
Government Center West	1 N. University Drive, Plantation, FL
EOC building	201 N.W. 84th Ave., Plantation, FL
Government Center East	115 S. Andrews Ave., Fort Lauderdale, FL
County Courthouse	201 S.E. 6th St., Fort Lauderdale, FL
Airport	100 Terminal Drive, Fort Lauderdale, FL

Attachment 5 Coverage Maps

Broward County, FL UHF

5 Site MOTOTRBO System

Shaded Area Represents 90% Covered Area Reliability at DAQ-3.0



0 0.75 1.5 3 Miles
 1 in = 3 miles
 Dec 05, 2017

Portable Config: XPR 7550, 4W, Tx at Head, Rx at Hip in Belt Clip
 Portable Antenna: Wideband

FL_Broward_UHF: Miramar
 PKG374
 CCDTLAB-305

8097405028.1.Design 2 azimuth adj

Exhibit B – Payment Schedule

The rates specified below shall be in effect for the entire term of the Agreement, including any renewal term, unless the contrary is expressly stated below. Any goods or services required under this Agreement for which no specific fee or cost is expressly stated in this Payment Schedule shall be deemed to be included, at no extra cost, within the costs and fees expressly provided for in this Exhibit B.

1. Radio System Implementation Payment Milestones

Radio One shall invoice for the amounts stated below only upon written notice of preliminary acceptance by the County Contract Administrator of the applicable Phase(s), with the exception of Final Acceptance which amount shall only be invoiced upon written notice of Final Acceptance by County. These payment milestones are inclusive of all Software, Equipment, and Services provided under this Agreement.

PHASE(S)	MILESTONE	AMOUNT
A & B	Markham Park Site optimization, City of Sunrise migration to LGRS	\$96,668.20
C	Frequency Plan, FCC licensing including increased ERP options, IM study	\$48,334.10
D	Database, terminals passwords, GenWatch	\$24,167.05
E	800 MHZ and Local Government Interoperability Installation	\$48,334.10
F	Optimize: EMS, Channel 2, Coconut Creek sites	\$48,334.10
G	New Subscriber Programming Template	\$24,167.05
H	New Site #5 at Miramar Tower	\$96,668.20
N/A	Final Acceptance	\$96,668.20
	TOTAL	\$483,341.00

In addition to the above Payment Milestones, Provider shall invoice County for the actual permitting costs incurred by Provider per Exhibit A simultaneously with the invoice for Payment Milestone H, New Site #5 at Miramar Tower, subject to the following not-to-exceed amount:

Description	Not-To-Exceed Amount
Electrical Permitting (as needed)	\$1,500.00

2. Support and Maintenance Services - Specific Support Services

County may add, remove, modify, or reinstate any of the Specific Support Services for the System at any time during the term of the Agreement at the annual fee pricing set forth herein upon written notice to the Provider.

Description	Year 1 After Final Acceptance	Year 2 After Final Acceptance	Year 3 After Final Acceptance	Year 4 After Final Acceptance	Invoicing
Records and Reports	\$8,000.00	\$8,240.00	\$8,487.20	\$8,741.82	Quarterly in arrears
Event Monitoring	\$7,200.00	\$7,416.00	\$7,638.48	\$7,867.63	Quarterly in arrears
T1 Troubleshooting	\$9,800.00	\$10,094.00	\$10,396.82	\$10,708.72	Quarterly in arrears
Network Updates	\$35,000.00	\$36,050.00	\$37,131.50	\$38,245.45	Quarterly in arrears
Dispatch Service	Included	\$1,000.00	\$1,050.00	\$1,102.50	Quarterly in arrears
Technical Support	Included	\$12,000.00	\$12,360.00	\$12,730.80	Quarterly in arrears
Network Hardware Repair	Included	Included	\$11,000.00	\$11,550.00	Quarterly in arrears
Advanced Replacement Service	Included	\$7,500.00	\$7,725.00	\$7,956.75	Quarterly in arrears
OnSite Response	Included	\$35,000.00	\$36,050.00	\$37,131.50	Quarterly in arrears
Service and Repairs for Interoperability 10+10 Mobile Radios	Included	\$2,500.00	\$2,575.00	\$2,652.25	Quarterly in arrears
Annual Preventative Maintenance	Included	\$8,240.00	\$8,497.50	\$8,752.43	Quarterly in arrears

3. Additional and Optional Services

Any additional services requested by County shall be charged at the rates set forth below and invoiced monthly in arrears unless otherwise set forth in the applicable Work Authorization.

Hourly Services

Description	Quoted Rate
Project Manager	\$237.00/hour
Engineer	\$237.00/hour
RF Technician	\$186.00/hour (business) \$279.00/hour (after hours)
Training Services	\$186.00/hour

Equipment and Maps

Description	Quoted Rate
XPR 7550e Next Gen Portable Subscriber unit w Cap Max	\$797.63
XPR 5550e Next Gen Mobile Subscriber unit 25 Watts w Cap Max	\$639.01
SL 7550e Next Gen Subscriber Unit w Cap Max	\$797.63
Programming of subscriber unit	\$35.00 each (with template provided by County)
Installation of subscriber unit	\$200.00 dashmount
Revised Coverage Maps and Revised Coverage ATP (if any significant changes to the individual transmit parameters at established sites)	\$1,500.00 per set of 5 (one for each LGRS site)

Any additional equipment ordered by County shall be invoiced to County upon delivery and charged to County at a percentage discount off the then-current price list for Radio One equipment according to the following:

Percentage Discount	Description (descriptions intended to correspond with titles and equipment listed in current price list)
40%	Motorola radios, including Capacity Max capable subscribers
20%	Motorola accessories and MOTOTRBO/digital fixed equipment (e.g., combiners, repeaters, and servers)
TBD	County to receive benefit of any advertised Motorola promotions, including trade-in credits or rebates.

The most current price list rate can be found here: <https://drive.google.com/open?id=1xpyYUUmxpHwK6oh-HN2syv1RWnKzDevT>. For the duration of the Agreement, Provider shall update the link to reflect an updated pricing list upon release.

Exhibit C - Support and Maintenance Services

1. GENERAL

Provider shall provide County with Support and Maintenance Services 24 hours/day, 365 days/year so as to ensure and maintain optimal performance of the Equipment, Software and System consistent with the Statement of Work and the Documentation. Support and Maintenance Services may include any or all of the following individualized services (the "Specific Support Services"). County may elect to add or remove any Specific Support Services at any time during the term of the Agreement. Unless specifically stated otherwise, all Specific Support Services listed below shall be provided by Provider for the first year following Final Acceptance at no cost to County, and for such other periods as the Specific Support Service is elected by County.

The following Specific Support Services must be purchased together:

- OnSite Response (1.1 below)
- Event Monitoring (1.2 below; not included in year 1 following Final Acceptance)
- Dispatch Service (1.3 below)
- Technical Support (1.4 below)

The following Specific Support Services may be purchased individually:

- Network Updates (1.5 below; not included in year 1 following Final Acceptance)
- Annual Preventative Maintenance (1.6 below)
- T1 Troubleshooting (1.7 below; not included in year 1 following Final Acceptance)
- Network Hardware Repair (1.8 below; included in years 1 and 2 following Final Acceptance)
- Service and Repairs for Interoperability 10+10 Mobile Radios (1.9 below)
- Record and Reports (section 2 below)
- Advance Replacement Service (section 3 below)

1.1 OnSite Response: Provider shall provide timely response and resolution of any errors, defects, malfunctions or other issues affecting the use or performance of the System or Equipment (collectively, "Events") in keeping with the Required Response Times stated herein. Provider shall also perform the following tasks:

- i. run diagnostics on the Equipment;
- ii. replace defective Equipment or FRU, with County-provided spares;
- iii. provide materials, tools, Documentation, diagnostic equipment, and any other requirements necessary to perform the maintenance services;
- iv. notify County of case status and provide activity reports to County (See section 6);
- v. provide ongoing best efforts to maintain the optimal functioning the, System and Equipment, to correct programming;
- vi. provide materials, tools, documentation, physical planning manuals, diagnostic/test equipment and any other requirements necessary to perform the Support and Maintenance services; and

vii. verify with County that each repair or other services request is complete and System is restored to full functionality.

1.2 Event Monitoring: Provider shall:

- i. provide continuous System monitoring and on-call availability via telephone and e-mail 24/7/365 to receive and respond to inquiries or questions from County regarding use, operation, or functionality of the Software, System or Equipment;
- ii. set-up and provide dedicated connectivity for monitoring communication networks;
- iii. verify connectivity prior to County purchase of Event Monitoring;
- iv. create a case, which captures the incident, creates a ticket, and dispatches the ticket;
- v. maintain constant communication with County until resolution of a case;
- vi. monitor the System continuously and respond to requests for Technical Support for the restoration of failed systems and diagnosis of operation problems in accordance with the Required Response Times; and
- vii. to the extent necessary to resolve an Event or other support request, provide support on-site at any office or location of a Broward County agency. Provider agrees that its personnel shall be suitably trained in the operation, support and maintenance of the Software, System and Equipment. If in the reasonable opinion of County, the personnel provided are not acceptable, County shall request a replacement and Provider agrees to provide suitable replacements.

1.3 Dispatch Service: Provider shall provide emergency availability via telephone and e-mail after hours to receive and respond to specific technical problems. For contact information on maintenance, Provider may be contacted at 800-323-9949 (request to speak with Service Dispatch). If Dispatch Service is unable to resolve the issue, it will be automatically escalated as follows:

Motorola Escalation			
<u>Organization</u>	<u>Name</u>	<u>Title</u>	<u>Phone</u>
Solutions Support Center	SSC	Call Center Operations	800-323-9949
S FL Field Services Organization	Dan Kimpe	Customer Support Manager	303-915-2729
S FL Field Services Organization	Don Leuthke	FSO Manager	561-719-0111
Florida Services Manager	Matt Brennaman	Regional Services Manager	443-745-4118
Radio One Escalation			
Service Department	Ron Rapp	Technical Director	352-988-7055
	Damon Ferebee	Service Manager	407-557-4089

The Motorola Solutions Support Center's Call Center Operations will escalate all cases every 15 minutes for any level that does not respond. Following the Regional Services Manager, the Call Center will then escalate to the Services Director and then to the Services Vice President.

For any issue reported to Dispatch Service, Provider shall:

- i. Create a case as necessary when service requests are received or from monitoring system failures.
- ii. Gather information to perform the following:
 1. Characterize the issue.
 2. Determine a plan of action.
 3. Assign and track the case to resolution.
 4. Ensure the required personnel have access to County information as needed.
 5. Case information will be delivered via automatic emails to County from the moment it is opened, when it is assigned, on site presence and closing

1.4 **Technical Support:** Provider shall respond to questions relating to the operation or functionality of the Software, System or Equipment in accordance with the Required Response Times stated herein. Provider will provide centralized remote telephone support for technical issues that require a high level of communications systems expertise or troubleshooting on Equipment. Provider is staffed or has subcontracted with technologists who specialize in the diagnosis and resolution of system performance issues. Technical Support: (i) does not include software upgrades that may be required for issue resolution; (ii) does not include County training; (iii) is only available for those system types supported and approved by Provider and Motorola; and (iv) is limited to Equipment as defined by this Agreement. As part of Technical Support, Provider shall perform the following:

- i. if Equipment is no longer supported by the original equipment manufacturer, Technical Support will diagnose the system. Provider may not be able to resolve the issue without the County replacing the Equipment;
- ii. advise caller of procedure for determining any additional requirements for issue characterization, and restoration which includes providing a known fix for issue resolution when available;
- iii. respond to County Events per the Required Response Times stated herein, as applicable;
- iv. attempt remote access to system for remote diagnostics, when possible;
- v. maintain communication with the caller or County representative in the field until close of the case, as needed;
- vi. coordinate technical resolutions, as needed;
- vii. escalate and manage support issues, to Motorola engineering and product groups, as applicable;
- viii. escalate the case to the appropriate party upon expiration of a response time; and

ix. advise County if Provider believes a case requires more than the Technical Support services, and present options to County of alternative courses of action.

County shall allow Provider remote access to the system by equipping the system with the necessary connectivity and cooperate with Provider and perform all acts that are reasonable or necessary to enable Provider to provide the Technical Support service to County.

1.5 Network Updates: Provider shall:

- i. provide routine notification to County as it becomes available of new or updated information pertaining to the Software, System or Equipment and the Documentation;
- ii. provide any update, upgrades, releases, or other modifications to the Software, System or Equipment via electronic communication and for download via the Internet, if practicable;
- iii. provide certified hardware version updates necessary to refresh the System with an equivalent level of functionality;
- iv. perform System backups;
- v. assign centralized engineering resources required to perform updates;
- vi. assign program management support required to perform updates;
- vii. schedule updates and upgrades at a mutually convenient time;
- viii. replace hardware if needed after a Software update or upgrade;
- ix. provide the necessary design and technical resources necessary to complete the updates or upgrades;
- x. provide implementation services necessary to install up to one system Software and Hardware update

In addition, upon manufacturer announcement of upgrade releases, Provider will notify County and identify any known impacts including system/software updates/upgrades that will effect operations. County will determine whether or not to implement the upgrade at issue and, if so, will coordinate with Provider to schedule the implementation. In the event any system update/upgrade requires equipment procurement, Provider will notify County at least one (1) year in advance. Any assessment, equipment installation or testing that may cause an impact on the existing radio system operations will follow County's Change Management Process then in effect for the Broward County regional emergency dispatch system, including that County's Change Management Request (CMR) will be submitted at least two (2) weeks prior to the installation or other planned maintenance.

1.6 **Annual Preventative Maintenance (PM):** Provider will perform the following activities on an annual basis:

- i. check transmitters;
- ii. check receivers;
- iii. check combiners;
- iv. check for lightning suppression; and
- v. check all antennas.

1.7 **T1 Troubleshooting:** Provider shall diagnose if the problem is due to transmission medium, contact transmission medium provider, open ticket with that vendor and follow up until problem resolution, escalate the ticket as needed and close the ticket.

1.8 **Network Hardware Repair:** Provider shall perform the following services on all Equipment:

- i. an operational check on the Equipment to determine the nature of the problem;
- ii. replace malfunctioning FRU or components;
- iii. verify that Equipment is returned to Motorola manufactured specifications, as applicable;
- iv. a Box Unit Test on all serviced Equipment, including individual station tests of transmitter, receiver, and audio functions;
- v. a System Test on all serviced Equipment, including a system operational test with Capacity Max features;
- vi. pre-diagnostic and repair services to confirm Equipment malfunction and eliminate sending Equipment with no trouble found (NTF) to third party vendor for repair, when applicable;
- vii. ship malfunctioning Equipment to the original equipment manufacturer or third party vendor for repair service, when applicable;
- viii. track Equipment sent to the original equipment manufacturer or third party vendor for service;
- ix. a post-test after repair by Provider, original equipment manufacturer, or third party vendor to confirm malfunctioning Equipment has been repaired and functions properly in a System configuration, when applicable;
- x. receive equipment in need of repair at Provider's depot;
- xi. return and install repaired equipment to County;
- xii. use commercially reasonable efforts to repair Equipment for seven (7) years after product cancellation;
- xiii. load firmware or software for Equipment that requires programming;
- xiv. receive malfunctioning Equipment from County and document arrival, repair, and return times; and
- xv. a box unit test on all serviced Equipment and a system test on selected Equipment.

1.9 **Service and Repairs for Interoperability 10+10 Mobile Radios.** Provider shall perform the following services:

- i. Test and restore the Equipment to Motorola factory specifications, including Factory Mutual and Mine Hazard Safety Association standards.
- ii. Reprogram Equipment to original operating parameters based on County's template, if retrievable, or from a County supplied backup. If County template or code plug is not usable, a generic template or code plug utilizing the latest Radio Service Software or Customer Programming Software version for that relevant Equipment. Provider will upgrade the firmware to the latest release for each product line.
- iii. Clean external housing of the Equipment. The external components of the units will only be replaced when the functionality has been diminished.
- iv. Pay the outbound freight charges. Motorola will pay the inbound freight charges if the County uses the Motorola designated delivery service.
- v. Provide the Motorola repair request and inventory adjustment form via Motorola online.
- vi. Process inventory adjustment requested received from County and acknowledge receipt of request.
- vii. Perform covered services as requested by County on the Motorola repair request form.
- viii. Notify County of changes in Motorola designated contact information.

Provider shall continue to provide ongoing best efforts to maintain the optimal functioning of the Software, System and Equipment, to correct programming and coding errors directly with Original Equipment Manufacturer (OEM), and to provide solutions to known errors affecting the operation of the Software.

2. REQUIRED RESPONSE TIMES

For so long as County elects to purchase OnSite Response or Technical Support, upon notice by County of an Event or upon an Event being detected by the Provider's 24/7/365 monitoring (collectively, "Event Notification"), Provider shall address and resolve the Event consistent with the following response levels and in each instance Provider shall continue to work to resolve the Event until corrected. County will determine the Severity Level associated with each Event.

Priority Description	Definition	Required Response Times
Severity Level 1	Major issue that results in an unusable System, sub-system, Equipment, Software, or critical features from the County's perspective. No work-around or immediate solution is available. This Severity level includes major System failure, more than 10% of the System is significantly impaired or down, or more than 10% of Site channels are down.	Within 2 hour from Event Notification; Work continuously until corrected
Severity Level 2	Moderate issue that limits the normal use of the System, sub-system, Equipment, Software, or major non-critical features from a County's perspective. This Severity level	Within 4 hours from Event Notification; work

Priority Description	Definition	Required Response Times
	includes significant System impairment not to exceed 10% of System.	during business hours until corrected
Severity Level 3	Minor issue that does not preclude use of the System, sub-system, Equipment, Software, or critical features from the County's perspective. It may also represent a cosmetic issue, including documentation errors, general usage questions, recommendations for product enhancements or modifications, and scheduled events such as preventative maintenance or product/system upgrades. This includes insignificant intermittent System issues, information requests or other questions, and Upgrades/Preventative maintenance.	Within 24 hours from Event Notification; work until corrected during business hours

For any Severity Level 1 Event, Provider shall provide a summary report no later than 24 hours after receipt of notice of such Severity Level 1 Event and a comprehensive after action report no later than 72 hours after receipt of notice of such Severity Level 1 Event.

Notwithstanding the above-stated schedule, Provider shall use its continuing best efforts to correct the Event as expeditiously as it can. The Priority Description for each error or issue shall be reasonably determined by the Contract Administrator. Diagnosis of the Event through VPN is an acceptable response; in the event no VPN is available, Provider will perform diagnosis on site.

Records and Reports. For the duration of the Agreement, regardless of whether or not County elects to acquire Records and Reports as a Specific Support Service, Provider will maintain records of its Support and Maintenance Services, which shall include at least the following:

- i. Date, time, and name of contact for each Event;
- ii. Date and time of response by Provider;
- iii. Date and time of resolution and County representative notified of resolution; and

If Records and Reports are elected by County, Provider shall provide reports that include the minimum requirements above along with the following:

- i. Description of Event and analysis of error, defect, or other issue causing Event;
- ii. All steps and actions taken to resolve the Event;
- iii. All equipment and/or labor costs associated with resolution;
- iv. Any other information County may reasonably request related to an Event, including but not limited to statistics of Provider's average monthly compliance with the Required Response Times.

Failure to Meet Required Response Times

If Provider fails to meet the Required Response Times, County may offset against any sums due Provider \$250.00 for each hour that Provider's average response time in the preceding month exceeds the Required Response Times, which the parties agree is a fair and reasonable approximation of County's negative financial impact caused by the delay in Provider's response.

These credit amounts will be calculated in quarter-hour increments. Average response times will be rounded up to the next quarter hour for any average response time that exceeds the Required Response time (e.g., a response time that exceeds the Required Response time by 20 minutes will be rounded to 30 minutes, and one half hour will be charged at the applicable Severity Level Event rate listed above).

Down Time Maintenance Credit

If a Severity Level 1 or 2 Event is not resolved or reduced to a Severity Level 3 Event within two (2) business hours after notice to Provider, Provider will refund to County five percent (5%) of the monthly fee (or monthly pro rata equivalent, if the fee is other than monthly) for Support and Maintenance Services for each additional business hour that the Event remains unresolved or at Severity Level 1 or 2. Such refunds will be paid within 10 days or, at County's option, may be credited against future sums due to Provider. This refund shall be in addition to any other remedy that is available in the event of a breach of the Agreement. The Downtime Maintenance Credit shall be waived by the County's Contract Administrator if the Contract Administrator determines in his or her reasonable judgment that the downtime is caused by a third party or the infrastructure that is the subject of this Agreement.

3. ADVANCED REPLACEMENT SERVICE

For so long as County elects to purchase Advance Replacement Services, Provider will perform the tasks outlined in this section on all currently supported Equipment and all purchased Equipment.

When available, Provider will provide County with an Advanced Replacement unit(s) or FRU(s) in exchange for County's malfunctioning FRU(s). Malfunctioning FRU(s) will be evaluated and repaired by the Infrastructure Depot Operations ("IDO") and returned to IDO FRU inventory upon completion of repair.

Provider shall perform the following:

- Provide new or reconditioned units as FRU to County, upon request and subject to availability. The FRU will be of similar kit and version, and will contain like boards and chips, as the County's malfunctioning Equipment.
- Program FRU to original operating parameters based on templates provided by County. If County template is not provided or is not reasonably usable, a standard default template will be used.
- Properly package and ship Advanced Replacement FRU from IDO or select third party FRU inventory to County specified address.

- During normal operating hours of Monday through Friday 8:00am to 7:00pm EST, excluding holidays, FRU will be sent next day air via Federal Express Priority Overnight or UPS Red, unless otherwise requested. Select third party FRU may ship second day air via Federal Express Priority Overnight or UPS red as noted in the attached exhibit(s). Provider will pay for such shipping, unless County requests shipments outside of the above mentioned standard business hours and/or carrier programs, such as NFO (next flight out). In such cases, County will be subject to shipping and handling charges.
 - When sending the Advanced Replacement FRU to County, provide a return air bill in order for County to return the County's malfunctioning FRU. The County's malfunctioning FRU will become property of IDO or select third party and the County will own the Advanced Replacement FRU.
 - When sending a loaner FRU to County, IDO will not provide a return air bill for the malfunctioning Equipment. The County is responsible to arrange and pay for shipping the malfunctioning Equipment to IDO. IDO will repair and return the County's Equipment and will provide a return air bill for the customer to return IDO's Loaner FRU.
- Receive malfunctioning Equipment from County and document its arrival, repair and return.
 - Re-program repaired Equipment to original operating parameters based on templates provided by County.
 - Properly package repaired Equipment unless County's malfunctioning FRU was exchanged with an IDO FRU. Provider will return County's FRU(s) to IDO's FRU inventory, upon completion of repair.
 - Provide repaired Equipment to the County specified address during normal operating hours. FRU will be sent two-day air unless otherwise requested. Such shipping will be paid for, unless County requests shipments outside of the above mentioned standard business hours and/or carrier programs, such as NFO (next flight out). In such cases, County will be subject to shipping and handling charges.
 - Receive malfunctioning FRU from County, carry out repairs and testing, and return to FRU stock.
 - Package and ship advance exchange FRU from the FRU inventory to County.
 - Provide 24/7 availability to create requests for advance replacement services.
 - Provide new or reconditioned FRUs to County upon request, subject to availability.
 - Use commercially reasonable efforts to maintain FRU inventory on supported platforms.

The following is excluded from Advanced Replacement Service:

- All Equipment over seven (7) years after manufacturer cancellation date for the equipment at issue.

- Physically damaged Equipment.
- Third party Equipment not provided by Provider.
- Consumable items including, but not limited to, batteries, connectors, cables.
- Test equipment.
- Racks, furniture and cabinets.
- Firmware and/or Software upgrades.

Field Replacement Units (FRUs)

County will maintain the following manufacturer recommended FRUs at the below mentioned sites: 2 FRUs (an individual FRU consists of 2 Repeaters (MTR3000 and SLR8000), 1 Router, 1 Switch, and 1 Cap Max redundant server) housed at Provider's facility or other facility, as designated by County.

4. Excluded Services

Support and Maintenance Services included at no additional cost to County under this Agreement excludes the repair or replacement of Equipment that has become defective or damaged from any of the following: use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; or immersion or other major liquid intrusion, power surges, extreme neglect, acts of God, or other force majeure events.

Unless specifically included in this Agreement, Support and Maintenance excludes items that are consumed in the normal operation of the Equipment, such as batteries, magnetic tapes, connectors, cables, toner/ink; upgrading or reprogramming Equipment (unless otherwise stated in the Statement of Work); accessories, belt clips, battery chargers, custom or special products or modified units not provided or customized/modified by Provider; and repair or maintenance of any transmission line, antenna (other than warranty service as required under the Agreement), microwave equipment, tower or tower lighting; cartridges, test equipment, racks, furniture and cabinets; and infrastructure damaged by intentional abuse or misuse or acts of God. Provider has no obligations for any transmission medium, such as telephone lines, computer networks, the internet or the worldwide web, or for Equipment malfunction caused by such transmission medium except as follows: Provider shall determine if the problem is the transmission medium and, if so, Provider shall contact transmission medium vendor, open a ticket with the transmission medium vendor and keep track of the problem resolution.

If any Equipment is beyond the applicable warranty period of the Agreement (see product life cycle chart below) and Provider reasonably in good faith deems that the Equipment to be no longer serviceable, Provider will provide County a quote for replacement of such equipment and County will, if approved, acquire any replacement equipment necessary on a case by case basis through written authorization. Upon written agreement by the parties that any equipment is unserviceable, such equipment may be removed from the scope of maintenance through a Work Authorization (with appropriate adjustment in support fees, if applicable) on a case by case basis.

For all Support and Maintenance Services for Equipment, Provider will ensure that: Motorola parts or parts of at least equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Motorola will be followed.

Equipment Name	Model #	System Release Version	Firmware Version	Start Ship Date	Last Ship/ Cancellation Date	Service Support End Date	End of Part Support Date	End of Depot Repair Date
MTR3000	T3000 / X340	R2.8	R02.08.00.07 (CP R18.00.08)	2010	3/31/2017	3/31/2024	3/31/2024	3/31/2024
SLR8000	T8319	R2.8	R02.08.00.07 (CP R05.00.13)	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
Capacity Max System Server	SQM01SUM0281	R2.8	DESU-R13.03.53.03 (DESU-PCR-02.08.03.53-03.iso)	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
Capacity Max System Controller		R2.8	TC_R02.80.50.03 (cmxtc-pcr-02.80.50.03-01.iso)	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
Capacity Max System Advisor		R2.8	EUEM-02.08.00.70 (UEM-PCR-02.08.00.70-00.iso)	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
Switch	DSHP J9782 A	NA	NA	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
Router	DSJG 411A ABA	NA	NA	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation
GW3 TRBO		R2.8	GW3-TRBO v3.2.14.5.1	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation

Equipment Name	Model #	System Release Version	Firmware Version	Start Ship Date	Last Ship/ Cancellation Date	Service Support End Date	End of Part Support Date	End of Depot Repair Date
Radio Management		R2.8	RM V2.8.14.0 / CPS V15.00 Build 754	2016	NA	7 Years after Cancellation	7 Years after Cancellation	7 Years after Cancellation

5. Inclusion of Optional Equipment for Support and Maintenance Services

If County purchases from Provider any additional equipment as part of Optional Services, the additional equipment shall be included within the scope of Equipment subject to Support and Maintenance Services. After the expiration of the applicable warranty period for such additional equipment, Support and Maintenance Services for any such additional equipment will be included and billed at the applicable rates set forth in Exhibit B with no incremental or pro rata increase, unless otherwise agreed upon by the parties.

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Exhibit D – Insurance Coverages

The following coverage is deemed the minimum insurance required for this project. The selected firm must be prepared to provide proof of insurance commensurate with or in excess of this requirement. Any deviation is subject to the approval of Risk Management.

TYPE OF INSURANCE	MINIMUM LIABILITY LIMITS		
		Each Occurrence	Aggregate
COMMERCIAL GENERAL LIABILITY Broad form or equivalent <i>With no exclusions or limitations for:</i> <input checked="" type="checkbox"/> Premises–Operations <input type="checkbox"/> Explosion, Collapse, Underground Hazards <input checked="" type="checkbox"/> Products/Completed Operations Hazard <input checked="" type="checkbox"/> Contractual Insurance <input checked="" type="checkbox"/> Independent Contractors <input checked="" type="checkbox"/> Personal Injury <input type="checkbox"/> Other:	Bodily Injury		
	Property Damage		
	Combined single limit Bodily Injury & Property Damage	\$ 1 mil	\$ 2 mil
	Personal Injury		
BUSINESS AUTO LIABILITY* COMPREHENSIVE FORM <input checked="" type="checkbox"/> Owned * <i>May be waived</i> <input checked="" type="checkbox"/> Hired <i>if no driving will be</i> <input checked="" type="checkbox"/> Non-owned <i>done in performance</i> <input checked="" type="checkbox"/> Scheduled <i>of services.</i> <input checked="" type="checkbox"/> Any Auto	Bodily Injury (each person)		
	Bodily Injury (each accident)		
	Property Damage		
	Combined single limit Bodily Injury & Property Damage	1 mil	
EXCESS/UMBRELLA LIABILITY <i>May be used to supplement minimum liability coverage requirements.</i>	Follow form basis or Add'l insd endorsement is required		
<input checked="" type="checkbox"/> WORKERS' COMPENSATION	Chapter 440 FS	STATUTORY	U.S. Longshoremen & Harbor Workers' Act & Jones Act is required for any activities on or about navigable water
<input checked="" type="checkbox"/> EMPLOYERS' LIABILITY	(each accident)		
<input checked="" type="checkbox"/> PROFESSIONAL LIABILITY ~	(each accident)	\$ 1 mil	
	Extended reporting period	2 years	
<small>DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES</small> Broward County is listed as an additional insured on the general liability and business automobile liability policies. Waiver of subrogation in favor of Certificate Holder applies to general liability, automobile liability, and workers compensation. INDICATE BID #, RLI, RFP, AND PROJECT MANAGER ON COI. REFERENCE: RE: Radio One System Agreement			

CERTIFICATE HOLDER:
 Broward County
 115 South Andrews
 Suite 210
 Fort Lauderdale, FL


 Digitally signed by TIMOTHY CROWLEY
DN: dc=cty, dc=broward, dc=bc, ou=Organization, ou=BCC, ou=RM, ou=Users, cn=TIMOTHY CROWLEY
 Date: 2017.07.14 12:57:27 -04'00'
 Risk Management Division

Revised 2015

Exhibit E – Work Authorization Form
WORK AUTHORIZATION FOR: BROWARD COUNTY AND RADIO ONE, INC. SYSTEM AND SERVICES AGREEMENT

Contract Number: _____
 Work Authorization No. _____

This Work Authorization is between Broward County and Radio One, Inc. (“Provider”) pursuant to the Agreement, executed on _____. In the event of any inconsistency between this Work Authorization and the Agreement, the provisions of the Agreement shall govern and control.

Services to be provided: [DESCRIBE IN DETAIL]

Agreement at issue is ___ Lump Sum/ ___ Not-to-Exceed for amount: \$_____

The time period for this Work Authorization will be from the date of complete execution until ____ (___) days after County’s Notice to Proceed for the Services to be provided under this Work Authorization, unless otherwise extended or terminated by the Contract Administrator.

Fee Determination: Payment for services under this Work Authorization is as follows:

Professional Services	\$ _____
General Services	\$ _____
Goods/Equipment	\$ _____
Total Cost of this Work Authorization	\$ _____

The foregoing amounts shall be invoiced by Provider upon written acceptance by County of all goods and services provided under this Work Authorization.

County

	Contract Administrator	Date
Project Manager	Date	Board and/or Designee
		Date

Provider

	Signed	Date
Attest	Typed Name	
	Title	

**Exhibit F Payment and Performance Bond
PERFORMANCE BOND**

Project Name: «Project_Name»
Project Number: «Project_Number»

BY THIS BOND, We _____, as Principal, hereinafter called Contractor, and _____, as Surety, under the assigned Bond Number _____, are bound to Broward County, Florida, as Obligee, hereinafter called County, in the amount of _____ Dollars (\$_____) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, Contractor has by written agreement dated the _____ day of _____, 20____, entered into a Contract, Bid/Contract No. _____, with County, which Contract Documents are by reference incorporated herein and made a part hereof, including any and all provisions for liquidated damages, and other damages identified, and for the purposes of this Bond are hereafter referred to as the "Contract";

THE CONDITION OF THIS BOND is that if Contractor:

- 1) Performs the Contract between Contractor and County for construction of _____, in the time and manner prescribed in the Contract; and
- 2) Pays County all losses, liquidated damages, expenses, costs and attorneys' fees including appellate proceedings, that County sustains as a result of default by Contractor under the Contract; and
- 3) Performs the guaranties of all work and materials furnished under the Contract for the time specified in the Contract; then THIS BOND IS VOID, OTHERWISE IT REMAINS IN FULL FORCE AND EFFECT.

Whenever Contractor shall be, and is declared by County to be, in default under the Contract, County having performed County's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- a) Complete the required performance in accordance with the terms and conditions of the Contract Documents; or
- b) Obtain a bid or bids for completing the Project in accordance with the terms and conditions of the Contract Documents, and upon determination by Surety of the lowest responsible Bidder, or, if County elects, upon determination by County and Surety jointly of the lowest responsible Bidder, arrange for a contract between such Bidder and County on the same terms and conditions as the Contract Documents unless otherwise agreed by County, and make available as work progresses (even though there should be a default or a succession of defaults

under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by County to Contractor under the Contract and any amendments thereto, less the amount properly paid by County to Contractor.

No right of action shall accrue on this bond to or for the use of any person or corporation other than Broward County named herein.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this Bond.

Signed and sealed this _____ day of _____, 20____.

ATTEST:

CONTRACTOR

Corporate Secretary or other person
authorized to attest

By: _____
Authorized Signor

Print Name

Print Name and Title

(CORPORATE SEAL OR NOTARY)

day of _____, 20__

IN THE PRESENCE OF:

SURETY:

Signature

By _____
Agent and Attorney-in-Fact

(Print Name)

(Print/Type Name)

Signature

Address: _____
(Street)

(City/State/Zip Code)

Telephone No.: _____

PAYMENT BOND

Project Name: «Project_Name»
Project Number: «Project_Number»

KNOW ALL BY THESE PRESENTS:

That we _____, as Principal (hereinafter called "Contractor"), located at _____, phone _____, and _____, as Surety, located at _____, phone _____, under the assigned Bond Number _____ and pursuant to Section 255.05, Florida Statutes, are bound to Broward County, Florida (hereinafter "County"), as Obligee, in the amount of _____ Dollars (\$_____) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, Contractor has by written agreement dated the ___ of _____, 20____, entered into a Contract, Bid/Contract No. _____, with County for construction of _____ located at _____, which Contract Documents are by reference incorporated herein and for purposes of this Bond are hereafter referred to as the "Contract";

THE CONDITION OF THIS BOND is that if Contractor:

1. Pays County all losses, damages, expenses, costs and attorneys' fees including appellate proceedings, that County sustains because of default by Contractor under the Contract; and
2. Promptly makes payments to all claimants as defined by Florida Statute Section 225.05(1) for all labor, materials and supplies used directly or indirectly by Contractor in the performance of the Contract;

THEN CONTRACTOR'S OBLIGATION SHALL BE VOID; OTHERWISE, IT SHALL REMAIN IN FULL FORCE AND EFFECT SUBJECT, HOWEVER, TO THE FOLLOWING CONDITIONS:

- A. A claimant, except a laborer, who is not in privity with Contractor and who has not received payment for its labor, materials, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the work, furnish to the Contractor a notice that he or she intends to look to the bond for protection.
- B. A claimant who is not in privity with the Contractor and who has not received payment for its labor, materials, or supplies shall, within ninety (90) days after performance of the labor or after complete delivery of the materials or supplies, deliver to the Contractor and to the

Surety, written notice of the performance of the labor or delivery of the materials or supplies and of the nonpayment.

C. No action for the labor, materials, or supplies may be instituted against the Contractor or the Surety unless the notices stated under the preceding conditions (A) and (B) have been given.

D. Any action under this Bond must be instituted in accordance with the Notice and Time Limitations provisions prescribed in Section 255.05(2) and 255.05(10), Florida Statutes.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect the Surety's obligation under this Bond.

Signed and sealed this ____ day of _____, 20____.

ATTEST:

Corporate Secretary or other person
authorized to attest

Print Name

(CORPORATE SEAL OR NOTARY)

IN THE PRESENCE OF:

Signature

(Print Name)

Signature

CONTRACTOR

By: _____
Authorized Signor

Print Name and Title

____ day of _____, 20____

SURETY:

By _____
Agent and Attorney-in-Fact

(Print/Type Name)

Address: _____
(Street)

(City/State/Zip Code)

Telephone No.: _____

Exhibit G Security Requirements

Managed Services/Professional Services (IT)/Third-Party Vendors

1. Provider shall immediately notify the County of any terminations/separations of employees performing services under the Agreement or who had access to the County's network in order to disable such employees' access to County systems.
2. Provider shall ensure all Provider employees have signed County's Information Security Policy Acknowledgement form prior to accessing County network environment. (PCI 12.3.5)
3. Provider shall perform privacy and information security training to its employees with access to the sensitive County environment upon hire and at least annually. (PCI 12.6.1)

Software

1. Provider must provide a security plan or secure configuration guide for Software installed in the County environment by the Provider.
2. Provider shall advise of any third party software (e.g., Java, Adobe Reader/Flash, Silverlight) required to be installed and version supported. Provider shall support updates for critical vulnerabilities discovered in the versions of third party software installed.
3. Provider shall ensure that the Software is developed based on industry standards/and or best practices, including following secure programming techniques and incorporating security throughout the software-development life cycle.
4. Provider shall ensure the Software has a security patch issued for newly identified vulnerabilities within 30 days for all critical or high security vulnerabilities.
5. Provider shall ensure the Software provides for role-based access controls.
6. Provider shall support electronic delivery of digitally signed upgrades from Provider or supplier website.
7. Provider shall enable auditing by default in software for any privileged access or changes.
8. If the Software is a payment application which processes, stores, or transmits credit card data, the VISA Cardholder Information Security Program ("CISP") payment Application Best Practices and Audit Procedures will be followed and current validation maintained.
9. Provider shall regularly provide County with end-of-life-schedules for all applicable Software.

Hardware Leased or Purchased from Vendor

1. Provider shall ensure that physical security features are included in the Hardware acquired under this Agreement to prevent tampering.
2. Provider shall ensure security measures are followed during the manufacture of the Hardware acquired under this Agreement.
3. Any Hardware provided under this Agreement shall not contain any embedded remote control features unless approved in writing by County's Contract Administrator.
4. Provider shall disclose any default accounts or backdoors which exist for access to County's network.
5. If a new critical or high security vulnerability is identified, Provider shall supply a patch, firmware update or workaround approved in writing by County's Contract Administrator within 30 calendar days from identification of vulnerability.
6. Provider shall make available, upon County's request, any required certifications as may be applicable and required (e.g., Common Criteria ("CC"), Federal Information Processing Standard 140 ("FIPS 140)).
7. Provider shall regularly provide County with end-of-life-schedules for all applicable Hardware and Software.
8. Provider shall support electronic delivery of digitally signed upgrades from Provider or supplier website.
9. Upon County's request, Provider shall make available to the County proof of Provider's compliance with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing under this Agreement, including but not limited to: HIPAA compliance; Provider's latest compliance reports (e.g., PCI Compliance report, SSAE 16 report, International Organization for Standardization 27001 (ISO 27001) certification); and any other proof of compliance as may be required from time to time.

NONDISCRIMINATION REQUIREMENTS

I. Nondiscrimination - 49 CFR Part 21 Requirements. During the performance of this contract, Provider for itself, its personal representatives, assigns and successors in interest (hereinafter referred to collectively as the "Provider") agrees as follows:

(a) Compliance With Regulations. Provider shall comply with the Regulations relative to nondiscrimination in Federally Assisted Programs of the Department of Transportation

(hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(b) Nondiscrimination. Provider shall not discriminate on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation in the selection and retention of subcontractors, including procurement of materials and leases of equipment. Provider shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(c) Solicitation for Subcontractors, Including Procurement of Materials and Equipment. In all solicitation either by competitive bidding or negotiation made by Provider for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by Provider of Provider's obligation under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation.

(d) Information and Reports. Provider shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the County or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of Provider is in the exclusive possession of another who fails or refuses to furnish this information, Provider shall so certify to the County or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

(e) Sanctions for Noncompliance. In the event of Provider noncompliance with the nondiscrimination provisions of this contract, the County shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to: (1) withholding of payments under the contract until there is compliance, and/or (2) cancellation, termination, or suspension of the contract, in whole or in part. In the event of cancellation or termination of the contract (if such contract is a lease), the County shall have the right to re-enter the Premises as if said lease had never been made or issued. These provisions shall not be effective until the procedures of Title 49 CFR Part 21 are followed and completed, including exercise or expiration of appeal rights.

(f) Incorporation of Provisions. Provider shall include the provisions of paragraphs (a) through (e), above, in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. Provider shall take such action with respect to any subcontract or procurement as the County or the FAA

may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event Provider becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, Provider may request the County to enter into such litigation to protect the interests of the County and, in addition, Provider may request the United States to enter into such litigation to protect the interests of the United States.

(g) Provider, as a part of the consideration hereof, does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this contract, for a purpose for which a DOT program or activity is extended or for another purpose involving the provision of similar services or benefits, Provider shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, and as said Regulation may be amended.

(h) Provider, as a part of the consideration hereof, does hereby covenant and agree that: (1) no person on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under the premises and the furnishing of services thereon, no person on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, and (3) that Provider shall use the premises in compliance with all other requirements imposed by or pursuant to 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, and as said Regulations may be amended.

II. Nondiscrimination - 14 CFR Part 152 Requirements. During the performance of this contract, Provider, for itself, its assignees and successors in interest agrees as follows:

(a) Provider agrees to undertake an affirmative action program as required by 14 CFR Part 152, Subpart E, to insure that no person shall on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation be excluded from participation in any employment, contracting, or leasing activities covered in 14 CFR Part 152, Subpart E. Provider agrees that no person shall be excluded on these grounds from participating in or receiving the services or benefits of any program or activity covered by this Subpart. Provider agrees that it will require its covered sub organizations to provide assurances to Provider that they similarly will undertake affirmative action programs and that they will require assurances from their sub organizations as required by 14 CFR Part 152, Subpart E, to the same effect.

(b) Provider agrees to comply with any affirmative action plan or steps for equal employment opportunity required by 14 CFR Part 152, Subpart E, as part of the affirmative action program, and by any federal, state, County or local agency or court, including those resulting from a conciliation agreement, a consent decree, court order or similar mechanism. Provider agrees that state or County affirmative action plans will be used in lieu of any affirmative action plan or steps required by 14 CFR Part 152, Subpart E, only when they fully meet the standards set forth in 14 CFR 152.409. Provider agrees to obtain a similar assurance from its covered organizations, and to cause them to require a similar assurance of their covered sub organizations, as required by 14 CFR Part 152, Subpart E.

(c) If required by 14 CFR Part 152, Provider shall prepare and keep on file for review by the FAA Office of Civil Rights an affirmative action plan developed in accordance with the standards in Part 152. Provider shall similarly require each of its covered sub organizations (if required under Part 152) to prepare and to keep on file for review by the FAA Office of Civil Rights, an affirmative action plan developed in accordance with the standards in Part 152.

(d) If Provider is not subject to an affirmative action plan, regulatory goals and timetables, or other mechanism providing for short and long-range goals for equal employment opportunity under Part 152, then Provider shall nevertheless make good faith efforts to recruit and hire minorities and women for its aviation workforce as vacancies occur, by taking any affirmative action steps required by Part 152. Provider shall similarly require such affirmative action steps of any of its covered sub organizations, as required under Part 152.

(e) Provider shall keep on file, for the period set forth in Part 152, reports (other than those submitted to the FAA), records, and affirmative action plans, if applicable, that will enable the FAA Office of Civil Rights to ascertain if there has been and is compliance with this subpart, and Provider shall require its covered sub organizations to keep similar records as applicable.

(f) Provider shall, if required by Part 152, annually submit to the County the reports required by Section 152.415 and Provider shall cause each of its covered sub organizations that are covered by Part 152 to annually submit the reports required by Section 152.415 to Provider who shall, in turn, submit same to the County for transmittal to the FAA.

III. Nondiscrimination - General Civil Rights Provisions. Provider, for itself, its assignees and successors in interest agrees that it will comply with pertinent statutes, Executive Orders and such rules as are promulgated to assure that no person shall, on the grounds of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation be excluded from participating in any activity conducted with or benefiting from Federal assistance. This Provision obligates Provider or its transferee, for the period during which Federal assistance is extended to the airport program, except where Federal assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon. In these cases, the Provision obligates the party or any transferee for the longer of the following periods: (a) the period during

which the property is used by the sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits; or (b) the period during which the airport sponsor or any transferee retains ownership or possession of the property. In the case of Provider, this Provision binds Provider from the bid solicitation period through the completion of the contract.

IV. Nondiscrimination - 49 CFR Part 26. Provider shall not discriminate on the basis of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, physical or mental disability, or sexual orientation in the performance of this contract. Failure by Provider to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the County deems appropriate.

PROVISIONS PERTAINING TO AIRPORT PROJECTS

Provider agrees to observe all security requirements and other requirements of the Federal Aviation Regulations applicable to Provider, including without limitation, all regulations of the United States Department of Transportation, the Federal Aviation Administration and the Transportation Security Administration, and Provider agrees to comply with the County's Airport Security Program and the Air Operations Area (AOA) Vehicle Access Program, and any amendments thereto, and to comply with such other rules and regulations as may be reasonably prescribed by the County, and to take such steps as may be necessary or directed by the County to insure that sublessees, employees, invitees and guests observe these requirements. If required by the Aviation Department, Provider shall conduct background checks of its employees in accordance with applicable Federal Regulations.

If as a result of the acts or omissions of Provider, its subcontractors, employees, invitees or guests, the County incurs any fines and/or penalties imposed by any governmental agency, including without limitation, the United States Department of Transportation, the Federal Aviation Administration or the Transportation Security Administration, or any expense in enforcing any federal regulations, including without limitation, airport security regulations, or the rules or regulations of the County, and/or any expense in enforcing the County's Airport Security Program, then Provider agrees to pay and/or reimburse to County all such costs and expenses, including all costs of administrative proceedings, court costs, and attorney's fees and all costs incurred by County in enforcing this provision. Provider further agrees to rectify any security deficiency or other deficiency as may be determined as such by the County or the United States Department of Transportation, Federal Aviation Administration, the Transportation Security Administration, or any other federal agency with jurisdiction. In the event Provider fails to remedy any such deficiency, the County may do so at the sole cost and expense of Provider. The County reserves the right to take whatever action is necessary to rectify any security deficiency or other deficiency.

(a) Access to Security Identification Display Areas and Identification Media. Provider shall be responsible for requesting the Aviation Department to issue Airport Issued Identification Media

to all Provider's and its subcontractors employees who are authorized access to Security Identification Display Areas ("SIDA") on the Airport, as designated in the Airport Security Program. In addition, Provider shall be responsible for the immediate reporting of all lost or stolen Airport Issued Identification Media and the immediate return of the media of Provider's and its subcontractor's personnel transferred from the Airport, or terminated from the employ of Provider or any of its subcontractors, or upon termination of this Agreement. Before an Airport Issued Identification Media is issued to an employee of Provider or any of its subcontractors, Provider shall comply with the requirements of applicable federal regulations with regard to fingerprinting for criminal history record checks and security threat assessments, and shall require that each employee complete security training programs conducted by the Aviation Department. Provider shall pay or cause to be paid to the Aviation Department such charges as may be established from time to time for lost or stolen Airport Issued Identification Media and those not returned to the Aviation Department in accordance with these provisions. The Aviation Department shall have the right to require Provider to conduct background investigations and to furnish certain data on such employees before the issuance of Airport Issued Identification Media, which data may include the fingerprinting of employee applicants for such media.

(b) Operation of Vehicles on the AOA: Before Provider shall permit any employee of Provider or of any subcontractor to operate a motor vehicle of any kind or type on the AOA (and unless escorted by an Aviation Department approved escort), Provider shall ensure that all such vehicle operators possess current, valid, and appropriate Florida driver's licenses. In addition, any motor vehicles and equipment of Provider or of any subcontractor operating on the AOA must have an appropriate vehicle identification permit issued by the Aviation Department, which identification must be displayed as required by the Aviation Department.

(c) Consent to Search/Inspection: Provider agrees that its, and its subcontractors, vehicles, cargo, goods and other personal property are subject to being inspected and searched when attempting to enter or leave and while on the AOA. Provider further agrees on behalf of itself and its subcontractors, that it shall not authorize any employee or other person to enter the AOA unless and until such employee or other person has executed a written consent-to-search/inspection form acceptable to the Aviation Department. Provider acknowledges and understands that the foregoing requirements are for the protection of users of the Airport and are intended to reduce incidents of cargo tampering, aircraft sabotage, thefts and other unlawful activities at the Airport. For this reason, Provider agrees that persons not executing such consent-to-search/inspection form shall not be employed by Provider or by any subcontractor at the Airport in any position requiring access to the AOA or allowed entry to the AOA by Provider or by any of its subcontractors.

(d) Provider understands and agrees that if any of its employees, or the employees of any of its subcontractors, are required in the course of the work to be performed under this Agreement to access or otherwise be in contact with Sensitive Security Information ("SSI") as defined and construed under federal law, that individual will be required to execute a Sensitive Security Information Non-Disclosure Agreement promulgated by the Aviation Department.

(e) The provisions hereof shall survive the expiration or any other termination of the Agreement to which this exhibit is attached.

EXHIBIT H – FREQUENCY PLAN

ERP
mod filed

Site 1 EMS Lat 26.15425 Long -80.177

Tx Rptr

4/18/17

1	453.3625	458.3625	30		WQVQ763
2	460.1875	465.1875	30		WQVQ763
3	453.8000	458.8000	30		WQVQ763
4	460.5250	465.5250	30		WQVQ763
5	460.3375	465.3375	30		WQVQ763
6	460.0250	465.0250	30	FB8	WQVQ763

Site 2 Pembroke Park (Ch 2) Lat 25.98 Long -80.19639

1	453.1750	458.1750	50		WQVQ763
2	453.8500	458.8500	50		WQVQ763
3	453.7375	458.7375	50		WQVQ763
4	453.6500	458.6500	50		WQVQ763
5	453.5875	458.5875	50		WQVQ763
6	453.3375	458.3375	50	FB8	WQVQ763
spare	453.4500	458.4500	50		WQVQ763

Site 3 Coconut Creek Lat 26.30278 Long -80.19583

1	460.5500	465.5500	30	FB8	WQVQ763
2	453.5625	458.5625	30		WQVQ763
3	453.6000	458.6000	30		WQVQ763
4	453.4250	458.4250	30		WQVQ763
5	453.2375	458.2375	30		WQVQ763
6	453.3000	458.3000	30		WQVQ763

Site 4 Markham Park Lat 26.14531 Long -80.3455

1	472.8500	475.8500	100	FB8	WPLU967
2	451.6250	456.6250	100		WQVQ763
3	453.7750	458.7750	100		WQVQ763
4	453.6375	458.6375	100		WQVQ763
5	472.9250	475.9250	100	FB8	WPLU967
6	453.2000	458.2000	100	spare	WQVQ763

Site 5 Miramar Lat 25-57-30.7 Long -80-20-18.5

1	453.4875		10	FB8	WQVQ763
2	453.6875		10		WQVQ763
3	453.0500		10		WQVQ763
4	453.5500		10		WQVQ763
5	453.8375		10		WQVQ763
6	460.4750		10		WQVQ763

Sample Proposed Combiner Plan

Step 1: Sort frequencies from lowest to highest and assign BSI to lowest frequency.											
Proposed Combiner Plan:											
Site #	Site Name	Coordinates (NAD 83)		Combiner #	CH No	TX Freq (MHz)	RX Freq (MHz)	TX Spacing (KHz)	ERP (W)	Note	Call Sign
1	EMS	26-09-15.3 N/80-10-37.2 W				453.3625	458.3625		30	BSI	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W				453.8000	458.8000		30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W				460.0250	465.0250		30	FB8	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W				460.1875	465.1875		30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W				460.3375	465.3375		30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W				460.5250	465.5250		30		WQVQ763
Step 2: Assign frequencies in the following manner across combiners.											
Proposed Combiner Plan:											
Site #	Site Name	Coordinates (NAD 83)		Combiner #	CH No	TX Freq (MHz)	RX Freq (MHz)	TX Spacing (KHz)	ERP (W)	Note	Call Sign
1	EMS	26-09-15.3 N/80-10-37.2 W		1		453.3625	458.3625	6662.5	30	BSI	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		1		460.0250	465.0250	312.5	30	FB8	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		1		460.3375	465.3375		30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2		453.8000	458.8000	6387.5	30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2		460.1875	465.1875	337.5	30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2		460.5250	465.5250		30		WQVQ763
Step 3: Assign channel number in the following manner so that odd channel is on combier 1 and even channel is on combiner 2.											
Proposed Combiner Plan:											
Site #	Site Name	Coordinates (NAD 83)		Combiner #	CH No	TX Freq (MHz)	RX Freq (MHz)	TX Spacing (KHz)	ERP (W)	Note	Call Sign
1	EMS	26-09-15.3 N/80-10-37.2 W		1	5	453.3625	458.3625	6662.5	30	BSI	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		1	1	460.0250	465.0250	312.5	30	FB8, CC	WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		1	3	460.3375	465.3375		30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2	6	453.8000	458.8000	6387.5	30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2	2	460.1875	465.1875	337.5	30		WQVQ763
1	EMS	26-09-15.3 N/80-10-37.2 W		2	4	460.5250	465.5250		30		WQVQ763