



COMMONWEALTH of VIRGINIA

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October 19, 2007

In the Matter of)	
)	
Implementing a Nationwide,)	
Broadband, Interoperable Public)	PS Docket No. 06-229
Safety Network in the 700 MHz)	
Band)	
)	
Development of Operational, Technical and)	
Spectrum Requirements for Meeting Federal,)	WT Docket No. 96-86
State and Local Public Safety)	
Communications Requirements Through the)	
Year 2010)	

Federal Communications Commission
Office of the Secretary
445 12th Street, SW
Washington, DC 20554

Dear Sirs:

Pursuant to PS Docket No. 06-229, WT Docket No. 96-86, DA 07-4168 and paragraph 336 of FCC Report and Order 07-132, the Commonwealth of Virginia hereby submits its certification and inventory of 700 MHz equipment for Public Safety 700 MHZ Band State License WPTZ775. Please note that the Commonwealth of Virginia has two subsets of agencies and local governments which are affected by the Commission's above mentioned dockets. Both subsets of agencies operate under the Commonwealth's State license—WPTZ775: (a) the City of Virginia Beach acting on behalf of the ORION Steering Committee, and (b) STARS—Statewide Agencies Radio System (administered by the Virginia State Police). Since the data requested is different for each of these entities, they are listed separately, along with an appropriate contact name, phone number and email address.

A. City of Virginia Beach, acting on behalf of the ORION Steering Committee:

1. Total number of narrowband mobile and portable handsets in operation in channels 63 and 68 and the upper 1 megahertz of channels 64 and 69 is 226 as of August 30, 2007 and 4500 by December 31, 2007.

ORION Member	700 MHz Portable	700 MHz Mobile	700 MHz Control Stations
Chesapeake	35	0	8
Hampton	18	2	0
Newport News	0	0	0
Norfolk	0	0	0
Portsmouth	18	0	0
Suffolk	39	35	0
Virginia Beach	0	0	0
ORION	6	73	7
TOTAL	116	110	15

2. The total number of narrowband base stations serving these handsets in operation: 14 that are affected by WT Docket No. 96-86 (35 base stations currently in operation).

ORION Member City	City Owned 700 MHz Base Station	ORION 700 MHz Base Stations
Chesapeake	0	2
Hampton	0	2
Newport News	0	2
Norfolk	0	2
Portsmouth	0	0
Suffolk	0	2
Virginia Beach	0	4
TOTAL	0	14

3. Contact information for each identified set of handsets and base stations, as appropriate:

ORION Member City	Point of Contact
Chesapeake	Bernie Reaser Radio System Administrator City of Chesapeake 300 Shea Drive Department of Information Technology Chesapeake, VA 23322 (757) 382-6692 breaser@cityofchesapeake.net
Hampton	Curt Shaffer Assistant to the City Manager City of Hampton 22 Lincoln St. Hampton, VA 23669 (757) 727-6067 cshaffer@hampton.gov -or- Susan Canny City of Hampton Police Department 40 Lincoln Street Hampton, VA 23669

ORION Member City	Point of Contact
Newport News	<p>scanny@hampton.gov</p> <p>Michael Taylor Electronic Maintenance Supervisor City of Newport News, Information Technology 513 Oyster Point Road Newport News, VA 23602 (757) 269-2430 mtaylor@nngov.com</p>
Norfolk	<p>Harry Yeomans Wireless Communications Manager City of Norfolk 1112 Azalea Garden Road Norfolk, VA 23502 (757) 441-5800 harry.yeomans@norfolk.gov</p>
Portsmouth	<p>Horace Hills Technical Services Manager City of Portsmouth 801 Crawford St. Portsmouth, VA 23704 (757) 393-8397 hillsh@portsmouthva.gov</p>
Suffolk	<p>Tyrone Williams City of Suffolk 120 Forrest Glenn Drive Suffolk, VA 23434 (757) 923-3639 (757) 416-4865 (cell) twilliams@city.suffolk.va.us</p>
Virginia Beach and ORION	<p>Mr. Doug Onhaizer, Chairman of the ORION Steering Committee Communications Administrator ComIT - City of Virginia Beach Building 2 2405 Courthouse Road - Zip:23456 Phone: 757.385.1847 donhaize@vbgov.com</p> <p>-or-</p> <p>Rob DeLauney Radio Engineer City of Virginia Beach 2508 Princess Anne Road Virginia Beach, VA 23456 (757) 385-4066 (757) 377-0267 (cell) rdelaune@vbgov.com</p>

4. The areas of operation of the mobile and portable units (such as defined by the jurisdictional boundaries of the relevant public safety departments): These radios are in operation on the ORION regional system operating in the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, Suffolk and Virginia Beach.
5. The location, in latitude and longitude, of the base stations.

ORION Base station	Latitude	Longitude
Chesapeake – Bunch Walnuts	36-35-28 N	76-16-50 W
Hampton – City Hall	37-1-43N	76-20-35W
Newport News – Station 8	37-4-31N	76-28-44W
Norfolk – City Hall	36-50-43N	76-17-8W
Suffolk – Whaleyville	36-35-40N	76-40-57W
Virginia Beach – Plaza Trail	36-35-40N	76-40-57W
Virginia Beach – Pleasant Ridge	36-41-30N	76-0-35W

B. The Commonwealth of Virginia—STARS—Statewide Agency Radio System

1. Total number of narrowband mobile and portable handsets in operation as of August 30, 2007 in channels 63 and 68 and the upper 1 megahertz of channels 64 and 69 :

VSP Division	700 MHz Portable	700 MHz Vehicle Repeater
1 – Richmond	969	851
2 – Culpeper	79	77
3 – Appomattox	34	34
4 – Wytheville	31	31
5 – Chesapeake	466	399
6 – Salem	44	42
7 – Fairfax	56	54
TOTAL	1,679	1,488

Note:

Although the quantities of operational units has been provided according to each Virginia State Police Division (area of operation), as listed in item 4 below, it is important to understand that any and all of the listed equipment is capable of being reassigned and interoperate anywhere in the Commonwealth of Virginia. The geographical areas of operation of STARS is the entire Commonwealth of Virginia. Please note that the Commonwealth had an additional 548 portable handsets and 452 vehicle repeaters ready to be deployed as of August 30, 2007, and had contracted for future delivery of an additional 865 portable handsets and 962 vehicle repeaters.

2. The total number of narrowband base stations serving these handsets in operation:

The 700 MHz narrowband handsets are served by the 700 MHz Vehicle Repeaters referenced above. The Commonwealth's STARS project did not have any 700 MHz narrowband base stations in operation as of August 30, 2007.

3. Contact information for each identified set of handsets and base stations, as appropriate:

VSP Division	Contact Name	Contact Information
1 - Richmond 2 - Culpeper 3 - Appomattox 4 - Wytheville 5 - Chesapeake 6 - Salem 7 - Fairfax	Thomas A. Struzziere	Virginia State Police Post Office Box 27472 Richmond, Virginia 23261-7472 (804) 674-4684 Thomas.Struzziere@VSP.Virginia.gov

4. The areas of operation of the mobile and portable units (such as defined by the jurisdictional boundaries of the relevant public safety departments):

VSP Division	Area of operation
1 - Richmond	Counties of Amelia, Caroline, Charles City, Chesterfield, Dinwiddie, Essex, Goochland, Hanover, Henrico, King and Queen, King George, King William, Lancaster, Louisa, New Kent, Northumberland, Nottoway, Powhatan, Prince George, Richmond, Westmoreland, and Independent Cities of Colonial Heights, Hopewell, Petersburg, and Richmond
2 - Culpeper	Counties of Clarke, Culpeper, Frederick, Madison, Orange, Page, Rappahannock, Rockingham, Shenandoah, Spotsylvania, Warren, and the Independent Cities of Fredericksburg, Harrisonburg, and Winchester
3 - Appomattox	Counties of Albemarle, Amherst, Appomattox, Augusta, Buckingham, Campbell, Charlotte, Cumberland, Fluvanna, Greene, Halifax, Lunenburg, Mecklenburg, Nelson, Prince Edward, and the Independent Cities of Charlottesville, Lynchburg, Staunton, Waynesboro
4 - Wytheville	Counties of Bland, Buchanan, Carroll, Dickenson, Giles, Grayson, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the Independent Cities of Bristol, Galax, Norton, Radford
5 - Chesapeake	Counties of Accomack, Brunswick, Gloucester, Greensville, Isle of Wight, James City, Mathews, Middlesex, Northampton, Southampton, Surry, Sussex, York, and the Independent Cities of Chesapeake, Emporia, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg
6 - Salem	Counties of Alleghany, Bath, Bedford, Botetourt, Craig, Floyd, Franklin, Henry, Highland, Montgomery, Patrick, Pittsylvania, Roanoke, Rockbridge, and the Independent Cities of Bedford, Buena Vista, Covington, Danville, Lexington, Martinsville, Roanoke, Salem
7 - Fairfax	Counties of Loudoun, Prince William, Fairfax, and the independent cities of Fairfax City, Manassas, Manassas Park, Alexandria, Arlington

5. The location, in latitude and longitude, of the base stations:

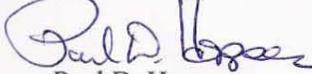
The 700 MHz narrowband handsets are served by the 700 MHz Vehicle Repeaters referenced above. The Commonwealth's STARS project does not have any 700 MHz narrowband base stations in operation as of August 30, 2007.

I certify that I am authorized to make this certification and filing on behalf of the Commonwealth of Virginia (the 700 MHz public safety licensee), that all information above is accurate as of August 30, 2007, and that the information provided above is true, complete, correct, and made in good faith.

I understand that willful false statements made in this filing are punishable by fine or penalty, pursuant to 18 USC § 1001.

Should you have any questions regarding this filing, please feel free to call me.

Respectfully,



Paul D. Hoppes

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Cc: Mr. Steve Marzolf, VITA
Mr. David R. Warner, VITA
Captain John Furlough, VSP
Mr. Doug Onhaizer, City of Virginia Beach