

Region 20
821 MHz Public Safety Regional Plan Review Committee (RPRC)
(Serving Maryland, the District of Columbia and Northern Virginia)
(Region 20 Plan adopted by the Federal Communications Committee on March 26, 1990)

RECEIVED

MEMORANDUM

JUN - 4 2001

FCC MAIL ROOM

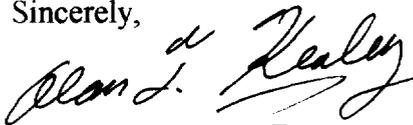
TO: Secretary of FCC
FROM: Alan T. Kealey – Chairman (Region 20 821 MHz)
DATE: June 1, 2001
SUBJECT: Plan Amendment Region 20 FCC G.N. Docket No. 90-7

The original Region 20 821 MHz plan amendment was submitted to your office on May 31, 2001 via Federal Express Courier. With that filing, I omitted the required five (5) copies with the original package.

Enclosed are the five (5) copies that should have been submitted with the original filing. Each copy is marked as such on the upper right hand corner. I am requesting that you please add these copies to the original filing.

I regret any inconvenience my oversight has caused your office. Thank you for your assistance.

Sincerely,



Alan T. Kealey

Address all correspondence to:

Alan T. Kealey, Chairman
FCC Region 20
821 MHz Public Safety Regional Plan Review Committee (RPRC)
c/o Maryland Department of Natural Resources
Wireless Communications Division
580 Taylor Avenue (E-3)
Annapolis, MD 21401
Voice: 410-260-8887
Fax: 410-260-8878
E-mail: akealey@dnr.state.md.us

No. of Copies rec'd 014
List A B C D E

Region 20 - 821 MHz Planning Committee

District of Columbia, State of Maryland and Northern Virginia

Alan T. Kealey, Chairman
 Maryland Department of Natural Resources
 580 Taylor Avenue, E-3
 Annapolis, Maryland 21401

RECEIVED
 JUN - 4 2001
 FCC MAIL ROOM

410-260-8887

akealey@dnr.state.md.us

410-260-8878 (fax)

May 29, 2001

Secretary
 Federal Communications Commission
 Office of the Secretary
 445 12th Street, SW
 Room TW-204B
 Washington, DC 20554

Re: Revised Frequency Assignment (Window 3a)
 NPSPAC 821 MHz Region 20, FCC GN. Docket No. 90-7

Dear Sir/Madam:

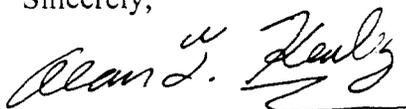
This letter, with attachments, is being filed as an Amendment to the Region 20 - 821 MHz NPSPAC plan, FCC GN. Docket No. 90-7.

- 1) Frequency Table: Enclosed as attachment 1 is the Revised Frequency Assignment Table, titled Appendix I, dated 5-29-01. The frequencies were assigned as part of Region 20's third filing window and have been approved by all surrounding regions. Letters of Concurrence from Regions 28, 36, 42 and 44 are enclosed as attachment 2. This revised frequency table includes assignments that have been made by all previous windows. An asterisk (*) denotes assignments resulting from Window 3a.
- 2) Administrative Change: Channel 720 was originally listed to "MCT Medical Services," Alexandria, VA; it is now designated as "SERS 01," Alexandria, VA to more closely reflect the category of use as assigned. [Per: "Before the Federal Communications Commission Washington, D.C. 20554 In the matter of)) Washington, DC Metropolitan Area) Region 20) Public Safety Plan) Gen. Docket No. 90-7 (Region 20))) Philadelphia Metropolitan Area) Regional Public Safety Plan) Gen. Docket No. 89-573 (Region 28)) ORDER Adopted: December 9, 1996 Released: December 9, 1996;" paragraphs 16, 17 & 18.]

- 3) Give Backs: Also enclosed as attachment 3 is a copy of the frequency assignment notification letters that were sent to each applicant. Please note that Region 20 has advised the applicants to confirm that they did in fact "give back" the frequencies as indicated in their original application. Such frequency "give backs" will make additional spectrum available to non-821 MHz users within Region 20.

Given the importance of these assignments to Region 20 applicants, please notify me when the FCC has approved this plan amendment. If you require additional information, please feel free to contact me at 410-260-8887.

Sincerely,



Alan T. Kealey, Chairman
Region 20 - 821 MHz RPRC

ATK:dn

cc: Region 20 821 MHz RPRC

Enclosures: Revised Frequency Assignment Table, Appendix I, dated 5-29-01
Letters of Concurrence from Surrounding Regions
Applicant notification letters

Attachment 1

Appendix I

REGION 20 FREQUENCY ASSIGNMENTS

Windows 1, 2 and 3¹

<i>Jurisdiction / Geographic Area</i>	<i>Assigned Channels</i>				
Alexandria City, VA	673	675	810		
Anne Arundel County, MD	636	750* ²	777	798	818
Arlington County, VA	654*	662*	727*	766*	
Baltimore City, MD	608	615	617	627	634
	647	650	663	665	667
	669	672	687	689	692
	707	710	712	739	745
	747	752	759	761	763
	765	767	775	787	796
	801	807	810	821	827
Baltimore Washington Airport Baltimore, MD	620*	655*	697*	701*	742*
Calvert County, MD	670	686	690	695	779
Carroll County, MD	612* ²	686	702* ²	709	711
	713	720	748	778* ²	
Charles County, MD	625*	803*	823*		
Fairfax County, VA	609	611	623	631	633
	657	685	688	697	699
	705	708	725	738	749
	751	758	762	776	791
	797	817			
Fauquier County, VA	710*	729*	741*	747*	787*
	795*				
Frederick County, MD	646	670*	769	789	811

Harford County, MD	619* ³	622*	659*	698*	704*
	736*	781* ³	813*	816*	
Howard County, MD	602*	604*	630*	640*	643*
	652*	674*	676*	684*	724*
	737*	754*	756*		
Loudoun County, VA	641*	644*	661* ⁴	678* ⁴	681* ⁴
	701*	755*	804* ⁴	813*	824*
Manassas City, VA.	606	608	743	783	785
Maryland Central Booking Baltimore City, MD	606*	611*	623*	726*	784*
Montgomery County, MD	616	621* ²	626	638	649
	732*	740	744	746	760
	764	773	780	782	786
	800	802	806	820	822
	826				
Metro Washington Airport Authority Arlington, Loudon & Fairfax Counties, VA	603*	651	668	671	691
	703	716*	718*	768	808
	815*				
Princes George's County, MD	607	614	618	645	660
	682	722*	770	788	790
	812	828			
Prince William County, VA	613	635	637	653	655
	674	676	731	736	745
	765	778	799	801	819
	821	827			
RINS – Washington DC Metro Area	792				
Saint Mary's County, MD	612*	634*	658*	713*	724*
	735*	748*	763*	809*	814*
SERS 01* ⁵ Alexandria, VA	720				

Upper Maryland Eastern Shore Talbot and Queen Anne's Counties, MD	644* 785* ⁶	653* ⁶ 789*	661* 793*	675* 805*	719* 830*
University of Maryland College Park College Park, MD	632*	726*	784*	794*	830*
Washington Council of Governments Washington DC Metro Area	628 734	664	666	694	714

File: Appendix I 5-29-01.doc

¹ * = Window 3 assignment.

² Window 3 reassignment as part of Inter-Regional Matrix rework (2/99) with Regions 20, 28 & 36.

³ **License limitations per Region 28 concurrence.** (1) Harford County is to include a copy of their letter to Region 28 (dated July 11, 2000) with their APCO/FCC submittal. This letter contains provisions relating to criteria to be used in resolution of possible harmful interference to the State of Delaware. (2) Harford County obtains a Letter of Concurrence from the State of Delaware relating to item one of this section. The Letter of Concurrence will provide protection to the State of Delaware should there be harmful interference, and shall be included with the APCO/FCC submittal.

⁴ **License limitations per Region 36 concurrence.** (1) Licenses for the Loudoun Heights location, or nearby (within 1 mile) additional or replacement sites, require the use of directional antenna arrays with the null oriented at 330 degrees and implemented with at least 3 degrees of down tilt per discussions between Region 36 and Loudoun County representatives. (2) Loudoun County maintain its system design such that its 40 dBu contour does not extend closer than three miles south of the Pennsylvania service area border. (3) Region 20 and Loudoun County agree that the Loudoun County allocation does not entitle Loudoun County from adjacent-channel protection from the Commonwealth of Pennsylvania's deployment of channels 682 and 805 in Adam County and channels 662 and 679 in Franklin County, provided that the Commonwealth maintains its operations within the 40 dBu contour defined by a line three miles outside its service areas.

⁵ **Administrative change,** Channel 720 was originally listed to "MCT Medical Services," Alexandria, VA; it is now designated as "SERS 01," Alexandria, VA to more closely reflect the category of use as assigned. [Per: "Before the Federal Communications Commission Washington, D.C. 20554 In the matter of) Washington, DC Metropolitan Area) Regional Public Safety Plan) Gen. Docket No. 90-7 (Region 20))) Philadelphia Metropolitan Area) Regional Public Safety Plan) Gen. Docket No. 89-573 (Region 28)) ORDER Adopted: December 9, 1996 Released: December 9, 1996;" paragraphs 16, 17 & 18.]

⁶ **License limitations per Region 28 concurrence.** Sudlersville site shall use a BMR 12H antenna at 345 degrees with a 1.5 degree electrical down tilt and an additional 1.5 degree mechanical down tilt at 345 degrees. The maximum ERP at 75 – 255 degrees shall be no more than 468 watts with the antenna center no higher than 275 AGL.

Attachment 2

Region 28 Concurrence

Region 20 821 MHz
Window 3 Plan Amendment

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8

rrf,

Attachment A – Part 1
Arlington County’s Frequency Approval from Region 20
August 21, 2000(Revised October 25, 2000)

Channels

654

662

727

766

Approved Steve Soudor/Ven Region 20
Date 11/15/00

Agreed Richard R. Bequith Region 28
Date 11/27/00

Attachment A – Part 1
State of Maryland’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

2

<u>BWI Channels</u>	<u>College Park Channels</u>	<u>Baltimore Central Processing Channels</u>
620	632	606
655	726	611
697	784	623
701	794	726
742	830	784

Approved Steve Soobor/Var Region 20
Date 11/15/00

Agreed Richard R. Reppel Region 28
Date 11/27/00

Attachment A – Part 1
State of Maryland’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

<u>BWI Channels</u>	<u>College Park Channels</u>	<u>Baltimore Central Processing Channels</u>
620	632	606
655	726	611
697	784	623
701	794	726
742	830	784

Approved Steve Souder/Van Region 20
Date 11/15/00

Agreed Richard R. Reppel Region 28
Date 11/27/00

Attachment A – Part 1
State of Maryland’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

2

<u>BWI Channels</u>	<u>College Park Channels</u>	<u>Baltimore Central Processing Channels</u>
620	632	606
655	726	611
697	784	623
701	794	726
742	830	784

Approved Stew Soobor/Var Region 20
Date 11/15/00

Agreed Richard R. Rejnesh Region 28
Date 11/27/00

Chs

Attachment A – Part 1
Charles County's Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

625

803

823

Approved Steve Souder/Kan Region 20

Date 11/15/00

Agreed Richard R. Ruppel Region 28

Date 11/27/00

Chc

Attachment A – Part 1
Charles County's Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

625

803

823

Approved Steve Souder/Van Region 20

Date 11/15/00

Agreed Richard R. Russell Region 28

Date 11/27/00

Ch

Attachment A – Part 1
Charles County's Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

625

803

823

Approved Steve Souder/Kan Region 20
Date 11/15/00

Agreed Richard R. Reynolds Region 28
Date 11/27/00

**Attachment A – Part 1
Fauquier County’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)**

Channels

710

729

741

747

787

795

Approved Steve Souder/Van Region 20
Date 11/15/00

Agreed Richard R. Ruppel Region 28
Date 11/27/00

**Attachment A – Part 1
Harford County’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)**

Channels

622

659

698

704

736

813

816

Approved Steve Souder/Van Region 20

Date 11/15/00

Agreed Richard R. Ruppelle Region 28

Date 11/27/00

Attachment B
Harford County's Conditional Frequency Approved from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

619

781

Approved with conditions below Steve Souders/Van Region 20

Date 11/15/00

Agreed Richard B. Reynolds Region 28

Date 11/27/00

- 1) Harford County is to include a copy of their letter to Region 28 (dated July 11, 2000) with their APCO/FCC submittal. This letter contains provisions relating to the criteria to be used in resolution of possible harmful interference to the State of Delaware.
- 2) Harford County obtains a Letter of Concurrence from the State of Delaware relating to 1) above. The LOC will provide protection to the State of Delaware should there harmful interference, and shall be included with the APCO/FCC submittal.

Attachment A
Howard County's Frequency Approval from Region 20
August 18, 2000 (Revised October 24, 2000)

Channels

602

604

630

640

643

652

674

676

684

724

737

754

756

Approved: Steve Souder/Kan Region 20

Date 11/15/00

Agreed Richard R. Benfield Region 28

Date 11/27/00

Attachment A – Part 1
Loudoun County’s Frequency Approval from Region 20
August 18, 2000 (Revised October 24, 2000)

Channels

641

644

701

755

813

824

Approved: Steve Souder / Van Region 20

Date: 11/15/00

Approved: Richard Reynolds Region 28

Date: 11/27/00

170

Attachment A – Part 1
Montgomery County’s Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

732

Approved Steve Souder/Van Region 20

Date 11/15/00

Agreed Richard B. Reynolds Region 28

Date 11/27/00

**Attachment A – Part 1
Metropolitan Washington Airports Authority
Frequency Approval From Region 20
August 21, 2000 (Revised October 25, 2000)**

Channels

603

716

718

815

Approved Steve Souder/Van Region 20

Date 11/15/00

Agreed Richard R. Lupfeld Region 28

Date 11/27/00

**Attachment A – Part 3
Loudoun County’s Approval from Region 44
August 18, 2000 (Revised October 25, 2000)**

Channels

641

644

661

678

681

701

755

804

813

824

Approved Frederick B. Smart Region 44

Date 3-28-01

**Attachment A – Part 3
Montgomery County’s Approval from Region 44
August 21, 2000 (Revised October 25, 2000)**

Channels

732

Approved Frederick B. Smart Region 44

Date 3-13-01

**Attachment A – Part 3
Metropolitan Washington Airports Authority
Approval from Region 44
August 21, 2000 (Revised October 25, 2000)**

Channels

603

716

718

815

Approved Frederick B. Smart Region 44

Date 3-13-01

Attachment A – Part 3
Prince Georges County's Approval from Reg. 44
August 21, 2000(Revised October 25, 2000)

Channels

722

Approved Frederick B. Smart Region 44

Date 3-13-01

**Attachment A – Part 3
St. Mary's County Approval from Region 44
August 21, 2000 (Revised October 25, 2000 and
November 15, 2000)**

Channels

612

634

658

713

724

735

748

763

809

814

Approved Frederick B. Smart Region 44

Date 3-13-01

**Attachment A – Part 3
Queen Anne’s Co./Talbot Co. Approval from
Region 44 – August 18, 2000 Revised October 25,
2000**

Channels

644

653

661

675

719

785

789

793

805

830

Approved Frederick B. Smart Region 44

Date 3-13-01

Attachment A – Part 1
Prince Georges County's Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

722

Approved Steve Souder/Vom Region 20
Date 11/15/00

Agreed Richard R. Reynolds Region 28
Date 11/27/00

Attachment A – Part I
St. Mary's County's Frequency Approval from Region 20
August 21, 2000 (Revised October 25, 2000)

Channels

612

634

713

724

735

748

763

809

814

658*

Approved Steve Souder/Ven Region 20

Date 11/15/00

Agreed Richard R. Ruppel Region 28

Date 11/27/00

*Approved by Region 42 November, 2000

Attachment A – Part 1

Queen Anne's County/Talbot County's Frequency Approval from
Region 20 – August 18, 2000 (Revised October 24, 2000)

Channels

644

661

675

719

789

793

805

830

Approved: Stew Souders/Van Region 20

Date: 11/15/00

Agreed: Richard B. Reynolds Region 28

Date: 11/27/00

Attachment B
Queen Annes/Talbot County's Frequencies
Conditionally Approved by Region 20
August 18, 2000; (Revised October 20, 2000)

Channels

653

785

Approved(With Conditions Below) Steve Souder/Van Region 20
Date: 11/15/00

Agreed Richard R. Reynolds Region 28
Date: 11/27/00

Sudlersville site shall use a BMR12H antenna at 345 degrees with a 1.5 degree electrical downtilt and an additional 1.5 degree mechanical downtilt at 345 degrees. The maximum ERP at 75-255 degrees shall be no more than 468 watts with the antenna center no higher than 275 ft. AGL.

Attachment A – Part 1

Queen Anne's County/Talbot County's Frequency Approval from
Region 20 – August 18, 2000 (Revised October 24, 2000)

Channels

644

661

675

719

789

793

805

830

Approved: Steve Souders Region 20

Date: 11/15/00

Agreed: Ruthie B. Reynolds Region 28

Date: 11/27/00

Attachment B
Queen Annes/Talbot County's Frequencies
Conditionally Approved by Region 20
August 18, 2000; (Revised October 20, 2000)

Channels

653

785

Approved(With Conditions Below) Steve Souder / Comm Region 20
Date: 11/15/00

Agreed Richard R. Reynolds Region 28
Date: 11/27/00

Sudlersville site shall use a BMR12H antenna at 345 degrees with a 1.5 degree electrical downtilt and an additional 1.5 degree mechanical downtilt at 345 degrees. The maximum ERP at 75-255 degrees shall be no more than 468 watts with the antenna center no higher than 275 ft. AGL.

Region 36 Concurrence

Region 20 821 MHz
Window 3 Plan Amendment