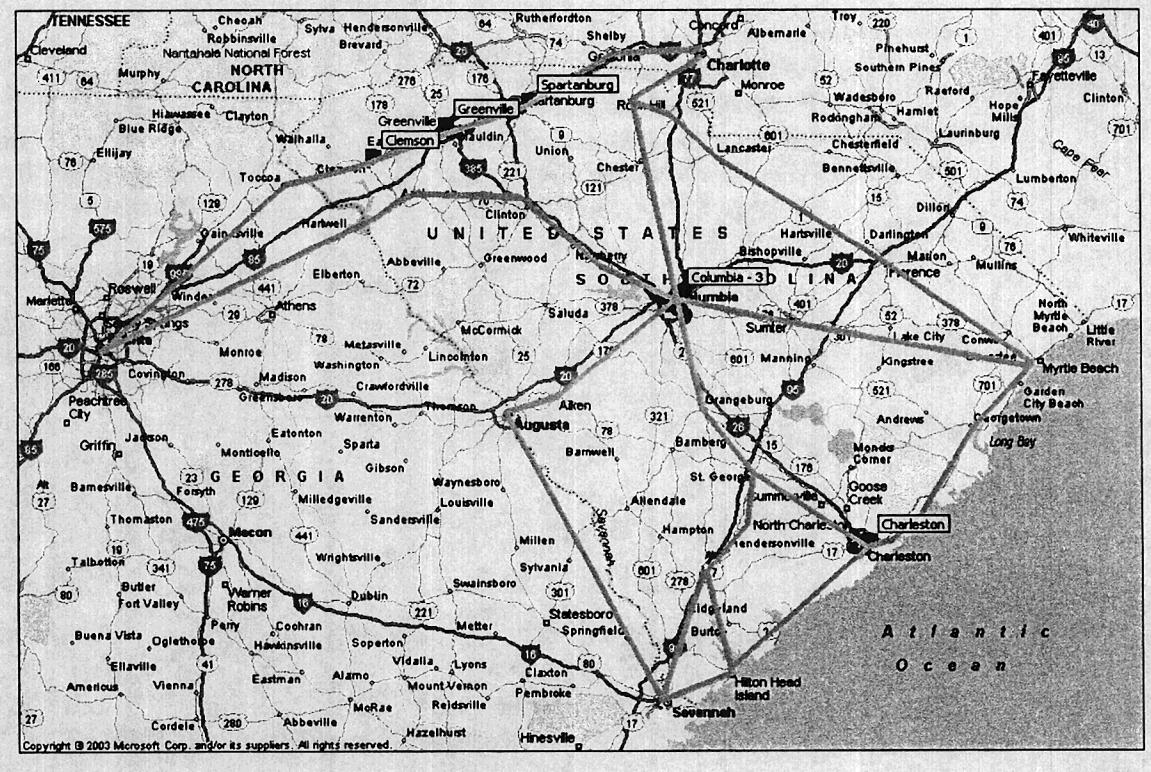
Sub-Appendix C-4: ITC Deltacom

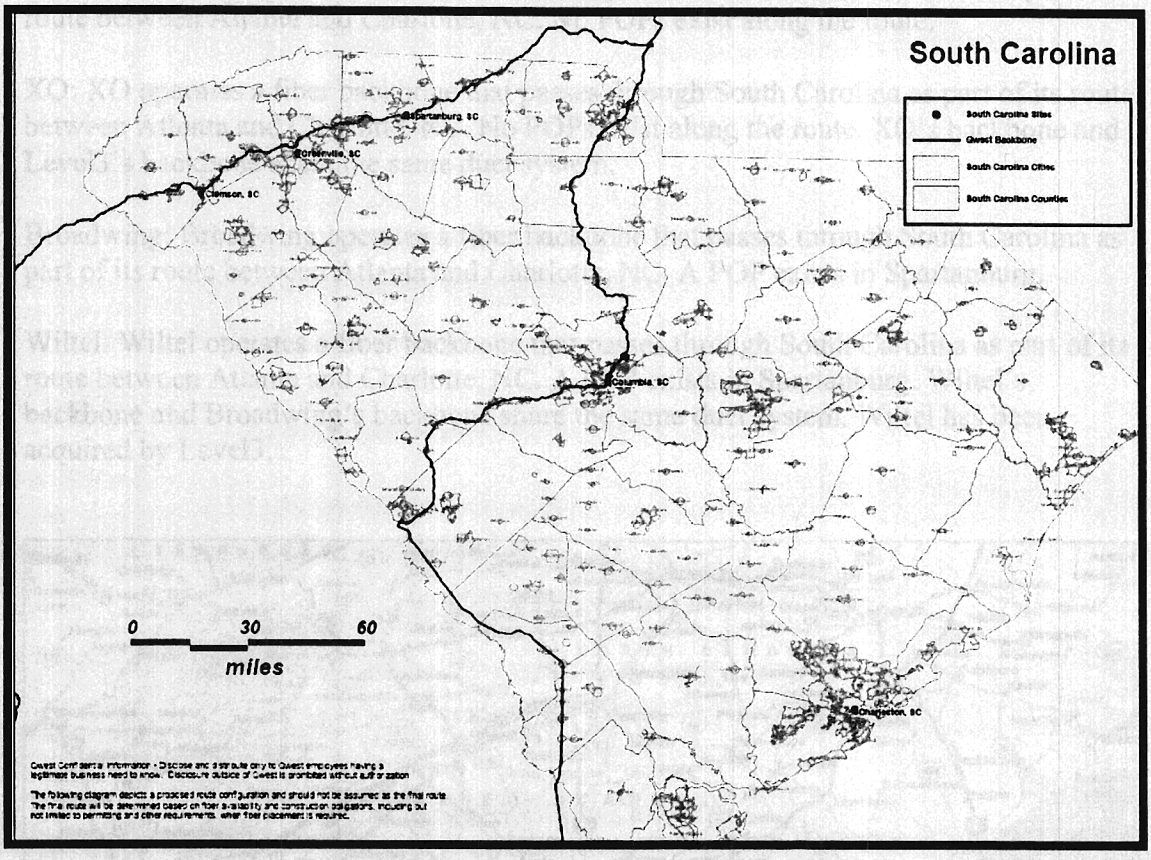
DeltaCom has a fairly extensive presence in the South Carolina market, and their South Carolina long-haul fiber network is shown below. DeltaCom has metro fiber networks in Columbia, Charleston, Greenville, and Spartanburg (but indicated no availability of dark fiber for sale).

However, DeltaCom long-haul network has a Point of Presence in 25 markets in South Carolina, making them a well-positioned alternative for providing lit services. DeltaCom offers SONET (DS1 – OC192) protected and unprotected (wave) services.

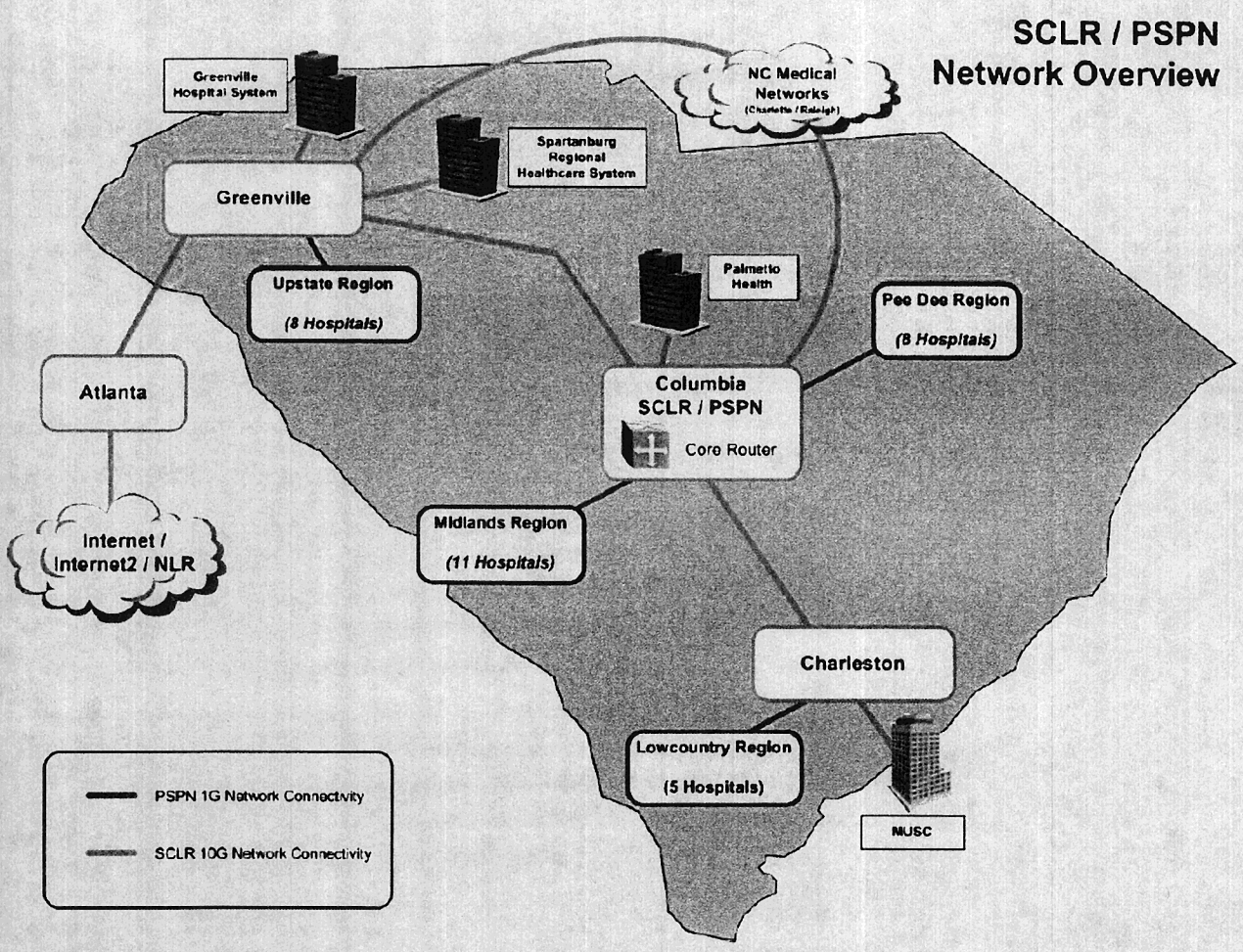


Sub-Appendix C-5: QWEST

Qwest has a long-haul fiber network with available dark fiber as shown below in the area of South Carolina. Qwest does not operate any metro networks in South Carolina metros.



APPENDIX D – PSPN NETWORK MAP



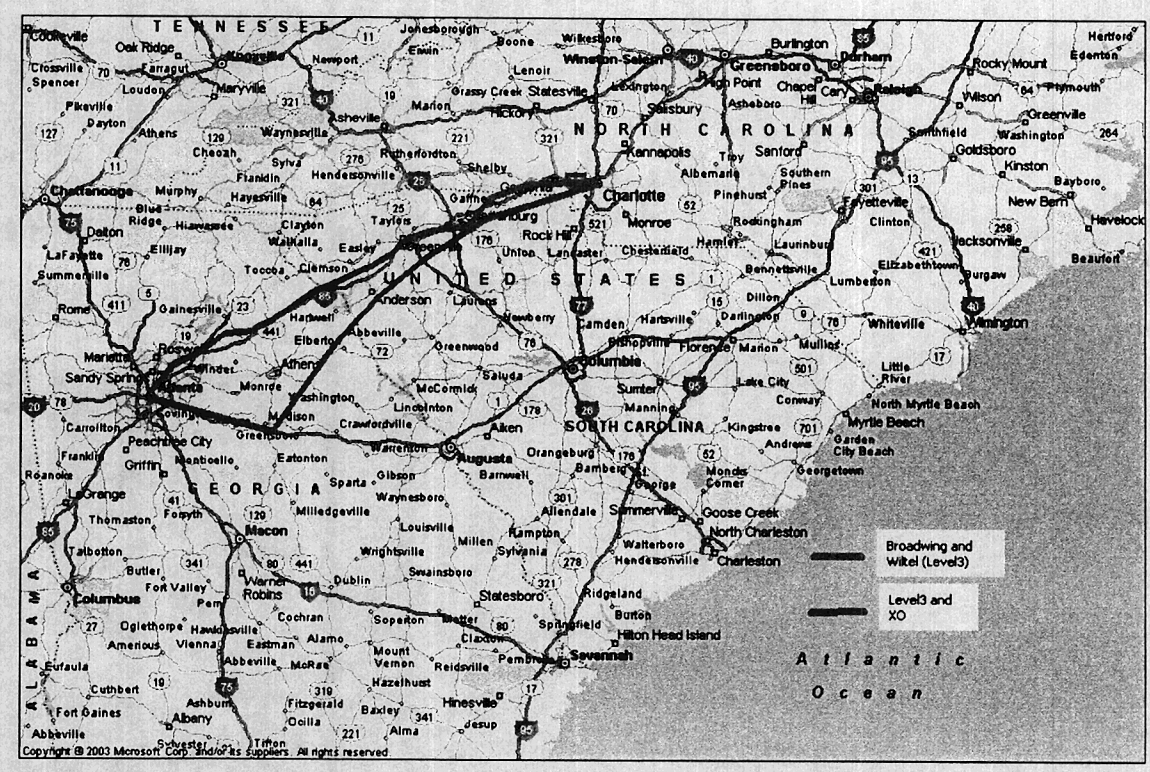
Sub-Appendix C-6: Other Sources of Available Fiber

Level3: Level3 operates a fiber backbone that passes through South Carolina as part of its route between Atlanta and Charlotte, NC. No POPs exist along the route.

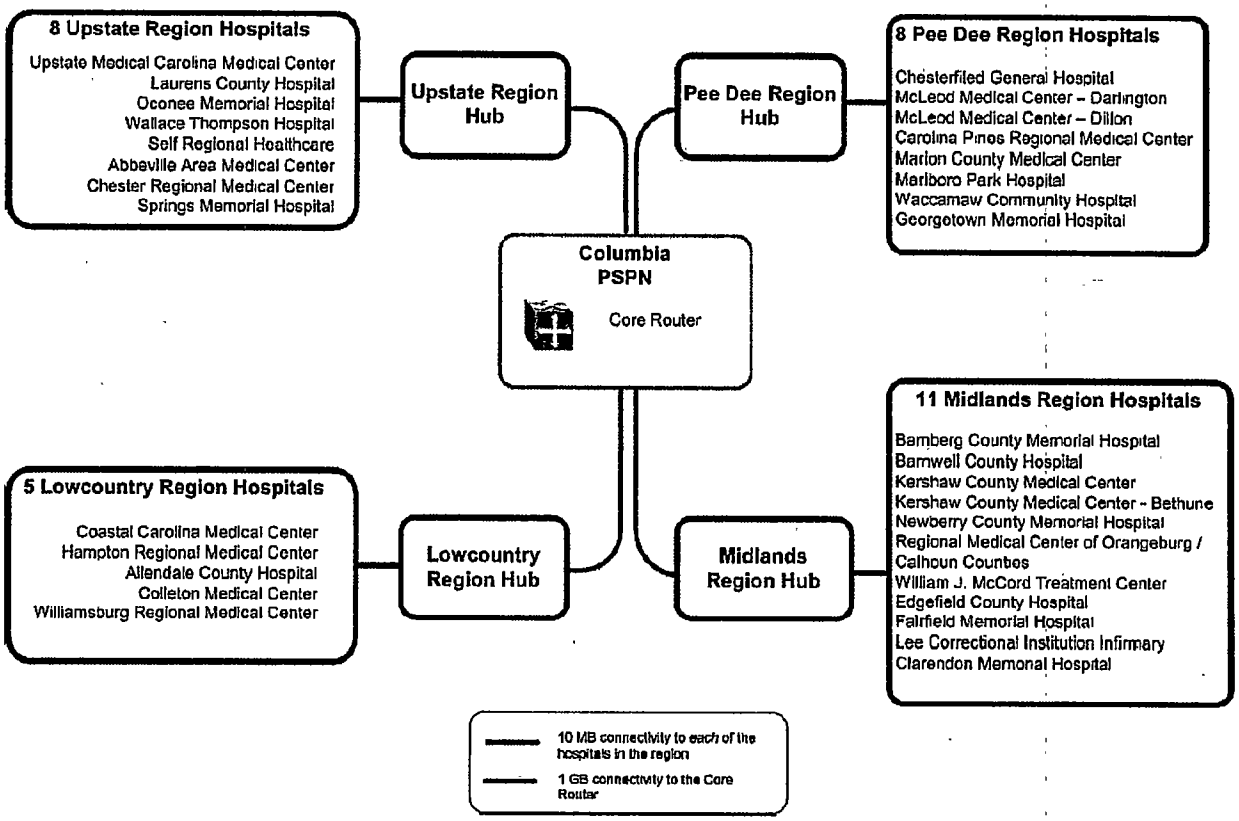
XO: XO operates a fiber backbone that passes through South Carolina as part of its route between Atlanta and Charlotte, NC. No POPs exist along the route. XO's backbone and Level3's backbone share the same duct system.

Broadwing: Broadwing operates a fiber backbone that passes through South Carolina as part of its route between Atlanta and Charlotte, NC. A POP exists in Spartanburg.

Wiltel: Wiltel operates a fiber backbone that passes through South Carolina as part of its route between Atlanta and Charlotte, NC. A POP exists in Spartanburg. Wiltel's backbone and Broadwing's backbone share the same duct system. Wiltel has been acquired by Level3.



PSPN
Logical Connections



Letters of Support

(letter pages not numbered)

1. Senator Lindsey Graham
2. Senator Jim DeMint
3. Congressman Henry Brown
4. St Tammany Parish Hospital
5. Colleton Medical Center
6. Marion Regional Healthcare System
7. The Regional Medical Center
8. F. Marion Dwight, MD, PA
9. Fairfield Memorial Hospital
10. Edgefield County Hospital
11. Pee Dee Family Practice
12. Newberry County Memorial Hospital
13. Oconee Memorial Hospital
14. Abbeville Area
15. Georgetown Pediatric Center, PC
16. Barnwell County Hospital
17. Georgetown Hospital System
18. Robert L. Smoak, MD, F.A.A.F.P.
19. Griffin Family Practice
20. Edisto Pediatrics
21. Clarendon Memorial Hospital
22. Kingstree Family Medicine, PA
23. Family Medicine Associates, PA
24. R. Dale Padgett, MD, PA
25. McLeod Medical Center
26. Marlboro Primary Care Associates
27. Carolina Pediatric Associates
28. Clarendon Health System
29. South Carolina Primary Health Care Association
30. Kershaw County Medical Center
31. National LambdaRail (NLR)

Note: Senator Lindsey Graham's letter of support will be sent directly to the FCC, from the Senator's office, under separate cover.

JIM DEMINT
SOUTH CAROLINA

CHAIRMAN, SENATE STEERING COMMITTEE

340 RUSSELL SENATE OFFICE BUILDING
WASHINGTON, DC 20510
(202) 224-6121

demint.senate.gov

United States Senate

COMMITTEES:
COMMERCE, SCIENCE AND TRANSPORTATION

ENERGY AND NATURAL RESOURCES

FOREIGN RELATIONS

JOINT ECONOMIC

May 1, 2007

Federal Communications Commission
Rural Health Care Mechanism
WC Docket No. 02-06
Washington, DC 20554

RE: WC Docket No. 02-06

Dear Ms. Cohen

I have recently been made aware of the efforts of Health Sciences South Carolina (HSSC) to secure funds through the Federal Communications Commission to establish the Palmetto State Providers Network (PSPN) pilot program. The goal of HSSC through this program is to improve health status, education, and economic wellbeing for South Carolinians by enhancing public and non-profit rural healthcare providers' access to advanced telecommunications and information services. PSPN will seek to provide a broadband access to most of the rural hospitals, most of the community health centers, and many rural physicians' offices across the state of South Carolina.

It is my hope that the most competitive and deserving South Carolina projects would be funded under such FCC programs. I respect the competitive process by which these funds are awarded and request that this project is given fair consideration, according to the governing rules and regulations. Thank you in advance for your review of this application. If you have any questions, please do not hesitate to contact Danielle Gibbs of my staff at 864.233.5366.

Sincerely,

Jim DeMint

Jim DeMint
United States Senator

CHARLESTON
112 CUSTOM HOUSE
200 EAST BAY STREET
CHARLESTON, SC 29401
(843) 727-4525

GREENVILLE
105 NORTH SPRING STREET
SUITE 109
GREENVILLE, SC 29601
(864) 233-5366

COLUMBIA
1901 MAIN STREET
SUITE 1475
COLUMBIA, SC 29201
(803) 771-6112

HENRY E. BROWN, JR.
1ST DISTRICT, SOUTH CAROLINA
1124 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-3176
FAX: (202) 225-3407

5900 CORE AVENUE, SUITE 401
NORTH CHARLESTON, SC 29406
(843) 747-4175
FAX: (843) 747-4711

1800 NORTH OAK STREET, SUITE C
MYRTLE BEACH, SC 29577
(843) 445-6459
FAX: (843) 445-6418

Congress of the United States
House of Representatives
Washington, DC 20515–4001

COMMITTEES:
VETERANS' AFFAIRS
SUBCOMMITTEE ON HEALTH, CHAIRMAN
TRANSPORTATION
SUBCOMMITTEES:
AVIATION
HIGHWAYS, TRANSIT AND PIPELINES
WATER RESOURCES AND ENVIRONMENT
RESOURCES
SUBCOMMITTEES:
NATIONAL PARKS, RECREATION, AND PUBLIC LANDS
FOREST AND FOREST HEALTH
WEB ADDRESS: WWW.HOUSE.GOV/HENRY.BROWN
EMAIL: WRITEHENRYBROWN@MAIL.HOUSE.GOV

May 1, 2007

Frank C. Clark, PhD
Vice President & Chief Information Officer
MUSC
171 Ashley Avenue
Charleston, South Carolina 29425

Dear Dr. Clark:

It is with great pleasure to add my support to Health Sciences South Carolina's proposal to the Federal Communications Commission to create the Palmetto State Providers Network (PSPN). As South Carolina is a primarily rural state, this type of network will certainly enhance the healthcare of all our citizens no matter where they live in this State.

As I understand it, this grant will provide PSPN with the necessary funding to construct a statewide broadband network that will connect our hospitals, healthcare centers and physician's offices to other government research institutions as well as other healthcare institutions. This type of connectivity will provide all of our healthcare facilities with state of the art educational tools that would normally not be available to rural facilities. As South Carolina is a part of hurricane alley and sits on an earthquake fault, this networking tool can be a vital link for all of our healthcare facilities during any natural disaster.

Because of what this pilot program would mean to this rural state, I strongly urge the FCC's favorable support of HSHC's application.

Thank you so much for your consideration.

Sincerely,

Henry E. Brown, Jr.
Member of Congress

PRINTED ON RECYCLED PAPER

St. Tammany
PARISH HOSPITAL
World-class healthcare... Close to home

President/Chief Executive Officer
Patti M. Elbish, RN, MHA

Board of Commissioners
John A. Evans, *Chairman*
James L. Core, *Vice Chairman*
Philip A. Gardner, M.D., *Secretary/Treasurer*
Charles A. Fredenck, Jr.
Vesey J. Richardson
Sue B. Osbon, Ph.D.
John P. Romano
Thomas D. Davis

January 24, 2007

Frank Clark, Chief Information Officer
Medical University of South Carolina
171 Ashley Avenue
Charleston, SC
29425

Dear Frank:

What an exciting time it has been for our organization. I'm looking forward to sharing with you the successes we have experienced at St. Tammany at HIMSS 2007 in New Orleans.

This year, I will be participating with Siemens and speaking with many of your peers across the country to share the story of our implementation of Soarian and how our Medical Staff has embraced the solution and use it to improve patient care processes and work more efficiently. If you are planning to attend the conference, I would like to personally invite you to visit the Siemens booth to hear me and many other industry executives discuss the successes we have achieved using Soarian.

This is a great opportunity to hear directly from your peers on topics such as interoperability, EHR and migration strategies, and patient safety initiatives. I encourage you to spend some time in the Siemens booth to learn more about Soarian and the outcomes others across the United States have achieved. It's an exciting time to be a Soarian customer, and HIMSS is a great setting to share our excitement with you.

I look forward to seeing you in New Orleans!

Accredited
Joint Commission

Colleton
MEDICAL CENTER
A Facility of Trident Health System
Trident Medical Center
Summerville Medical Center
Archdale Medical Center
Daniel Island Medical Center
Moncks Corner Medical Center
St. George Diagnostic Center

December 4, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
MUSC
OCIO Information Services
19 Hagood Avenue
P.O. Box 250801
Charleston, SC 29425

Dear Dr. Clark:

Colleton Medical Center is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhance and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

Rebecca T. Brewer

Rebecca T. Brewer, FACHE
Chief Executive Officer

RTB/jma

MARION REGIONAL HEALTHCARE SYSTEM

December 4, 2006

Dear Dr. Clark,

Marion Regional Healthcare System is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhance and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

Harold E Tucker

Harold E. Tucker
Chief Executive Officer

HET/jlw

+rmc
the Regional Medical Center

Thomas C. Dandridge
President & CEO

December 4, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
OCIO Information Services
Post Office Box 250801
Charleston, South Carolina 29425

Dear Dr. Clark:

The Regional Medical Center of Orangeburg & Calhoun Counties is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhance and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

Thomas C. Dandridge
President & CEO

bb

F. MARION DWIGHT, M.D., P.A.
450 NORTH STREET, P.O. BOX 120
BAMBERG, SC 29003
803-245-5168
FAX: 803-245-6275

F. Marion Dwight, M.D., FAAFP
Diplomate, American Board of Family Practice

H.A. Moskow, M.D., FAAFP
Diplomate, American Board of Family Practice

Danette F. McAlhaney, M.D.
Diplomate, American Board of Family Practice

John H. Hayden, Jr., M.D.
Diplomate, American Board of Family Practice

December 1, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
OCIO Information Services
19 Hagood Av enue
PO Box 250801
Charleston, SC 29425

Dear Dr. Clark:

F. Marion Dwight, M.D., P.A. is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhanced and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

F. Marion Dwight, M. D.

FMD:pcb

Fairfield
MEMORIAL HOSPITAL
Modern Medicine. Old-Fashioned Care.

December 7, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
Medical University of South Carolina
OCIO Information Services
19 Hagood Avenue
PO Box 250801
Charleston, SC 29425

Dear Dr. Clark:

Fairfield Memorial Hospital is pleased to support Health Sciences South Carolina's (HSSC) proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN, which will be a broadband network connecting rural hospitals, community health centers, and office-based physicians to the large tertiary centers and academic medical centers. In addition to the physical broadband network, PSPN will make available, enhance, and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Our small (25 bed) hospital is located in a very rural area about 30 miles north of Columbia, SC, and we have absolutely no specialists practicing full time in the entire county. The possibility of gaining access to telemedicine and medical education services is exciting, and such would clearly improve the quality of care our patients receive. We have a very high poverty and illiteracy rate in Fairfield County, and transportation to urban medical centers for specialty services is a major obstacle for many of our citizens. This proposed project could bring that specialty care directly to our patients at the hospital or at one of our limited number of physician practices.

For the above reasons, we strongly support the PSPN project and urge the FCC to give it favorable consideration.

Should you have any questions about our situation, you may reach me at 803-635-0233.

Sincerely yours,

J.L. Dozier, Jr. FACHE
Chief Executive Officer

P.O. Box 620 Winnsboro, SC 29180 803-635-5540
www.FairfieldMemorial.com

EDGEFIELD COUNTY HOSPITAL

Committed to Healthcare Excellence

December 4, 2006

Frank C. Clark, Ph.D.
Vice Pres. And Chief Information Officer
M U S C
PO Box 250801
Charleston, S. C. 29425

Dear Dr. Clark:

Edgefield County Hospital is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding fro the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office-based physicians to the large tertiary centers and academic medical centers, and out to the "world." In addition to the physical broadband network, PSPN will make, enhance, and expand telehealth, telemedicine, and medical education services to rural caregivers. Additionally, a web-based EHR will be made available over this broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

Ray J. Price, CEO
RJPdr

PEE DEE FAMILY PRACTICE

DR. ALBERT D. MIMS
DR. DAVID W. MOON
DR. DANIEL E. DECAMPS
DR. ERNEST M. ATKINSON
LISA M. CASTLES, PA

325 W. Mercy St.
Lake City, SC 29560
Ph. (843) 394-5471
Fax (843) 394-5459

P.O. Box 180
625 S. Georgetown Hwy.
Johnsonville, SC 29555
Ph. (843) 386-3106
Fax (843) 386-3791

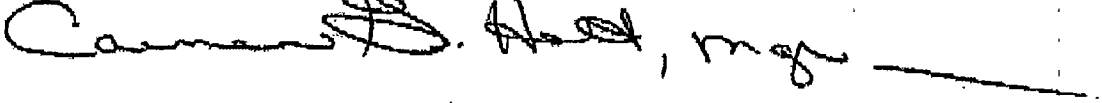
Dear Dr. Clark,

Pee Dee Family Practice is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhance and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,



NCMH
NEWBERRY COUNTY MEMORIAL HOSPITAL

2669 Kinard Street
P.O. Box 497
Newberry, South Carolina 29108
(803) 276-7570

December 14, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
Medical University of South Carolina
Post Office Box 250801
Charleston, South Carolina 29425

Dear Dr. Clark:

Newberry County Memorial Hospital wholeheartedly supports the creation of the Palmetto State Providers Network (PSPN) which will bring telehealth and telemedicine to rural areas of South Carolina. We strongly encourage the Federal Communications Commission to favorably consider the Health Sciences South Carolina's proposal to fund the PSPN.

The PSPN - with its telemedicine network connecting rural hospitals, health centers and physicians to tertiary centers and academic medical centers – will level the playing field between urban and rural disparities in health care. It allows physicians and health care specialists to diagnose and treat patients over distances, delivering specialized medical care directly to the people who need it, from Beaufort to Caesar's Head, Little River to Walhalla.

This initiative will help rural hospitals save money and lives with a few clicks of a computer mouse. Telehealth will immeasurably improve healthcare for South Carolinians.

Therefore, I urge strong, careful consideration of the proposal from Health Sciences South Carolina and thank you in advance for your assistance in this worthy matter.

Sincerely,

Lynn W. Beasley
President and CEO

Oconee Memorial Hospital

Making a difference for life

December 6, 2006

Frank C. Clark, Ph.D.
Vice President and Chief Information Officer
Medical University of South Carolina
OCIO Information Services
Post Office Box 250801
Charleston, SC 29425

Dear Dr. Clark:

Oconee Memorial is pleased to support Health Sciences South Carolina's proposal to the Federal Communications Commission (FCC) to create the Palmetto State Providers Network (PSPN).

We understand HSSC is requesting funding from the FCC to establish the PSPN which will be a broadband network connecting rural based hospitals, community health centers, and office based physicians to the large tertiary centers and academic medical centers and out to the "world". In addition to the physical broadband network, PSPN will make, enhance and expand telehealth, telemedicine, and medical education services to the rural caregivers. Additionally, a web-based EHR will be made available over the broadband network.

Thank you for your strong consideration of the HSSC proposal.

Sincerely,

Jeanne L. Ward, R.N., Ed.D., C.H.E.
President and CEO

sh