



EX PARTE OR LATE FILED

# City of Pittsburgh

## Bureau of Police

Robert W. McNeilly Jr.  
Chief of Police

*"...accountability, integrity and respect."*

April 16, 2001

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Pittsburgh Police Bureau to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The City of Pittsburgh Police Bureau consists of 1,100 sworn officers serving a resident population of 350,000.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

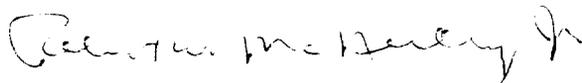
Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and

voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz. spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The City of Pittsburgh Bureau of Police urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,



Robert W. McNeilly, Jr.

Chief of Police

01/042

cc: Office of the Secretary

Ms. Magalie Roman Sallas

445 12<sup>th</sup> Street, SW

Washington, DC 20554

Jerry Keller, President, Major Cities Chiefs

EX PARTE OR LATE FILED



# Morristown Police Department

---

ROGER OVERHOLT  
Chief of Police

April 16, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: **WT Docket No. 00-32**

Dear Mr. Chairman,

I am writing on behalf of the City of Morristown, State of Tennessee (Police) Department to express our concern about the FCC's intension to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The City of Morristown Police Department currently has 79 full-time sworn officers, serving over 33,000 citizens.

Back in 1996, the public safety community identified the need for 95 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest need will be for advanced wideband and broadband technologies. To date, the FCC has allocated 24 MHz to public safety users in the new 746 MHz band. There are new emerging broadband technologies and applications appearing on the horizon that will require significantly wider bandwidths than this allocation.

Several of our representative public safety organizations, including APCO, IACP and Major Cities Chiefs have recently urged the FCC to allocate 50 MHz at 4.9 GHz for broadband public safety applications.

We fully support the above public safety organizations and we also urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

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OFFICE OF THE SECRETARY

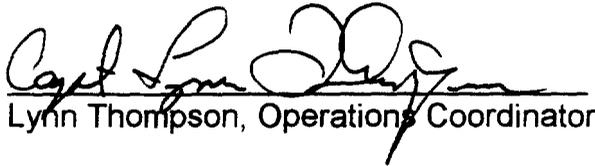
Sincerely,



Roger D. Overholt  
Chief of Police



Dale Pendland, Detective Captain



Lynn Thompson, Operations Coordinator

Cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



CITY OF BUFFALO EX PARTE OR  
DEPARTMENT OF POLICE



Rocco J. Diina  
Commissioner of Police

74 Franklin Street  
Buffalo, NY 14202-4099  
Phone: (716) 851-4444

April 16, 2001

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Re: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Buffalo Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow

on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz. spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The City of Buffalo Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Diina". The signature is fluid and cursive, with a large initial "R" and "J".

Rocco J. Diina  
Commissioner of Police

RJD/yq

Cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



EX PARTE OR LATE FILED

# City of Chattanooga

DEPARTMENT OF POLICE  
3300 AMNICOLA HIGHWAY

Chattanooga, Tennessee 37406

Jon Kinsey  
Mayor

J. L. Dotson  
Chief of Police

April 11, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: Docket NO. 00-32

Dear Mr. Chairman:

I am writing you on the behalf of the City of Chattanooga Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broad band public safety applications. The City of Chattanooga Police Department employs 479 sworn police officers and we serve a community consisting of nearly 150,000 people.

Back in 1996, the public safety community identified the need for 95 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest need will be for advanced wideband and broadband technologies. To date, the FCC has allocated 24 MHz to public safety users in the new 746 MHz band. There are new emerging technologies and applications appearing on the horizon that will require significantly wider bandwidths than this allocation.

Several of our representative public safety organizations, including APCO, IACP, and Major Cities Chiefs, have recently urged the FCC to allocate 50 MHz at 4.9 GHz for broadband public safety applications.

We fully support the above public safety organizations and we also urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these and new advanced broadband solutions for our mission critical applications.

Sincerely,

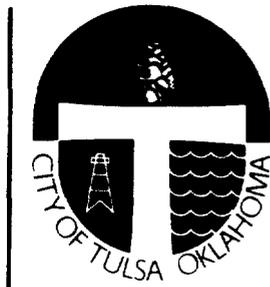
J.L. Dotson  
Chief of Police

CC: Office of the Secretary

EX PARTE OR LATE FILED

OFFICE OF THE  
CHIEF OF POLICE

Phone (918) 596-9328  
Fax (918) 596-9330



Tulsa Police Department

600 CIVIC CENTER • TULSA, OKLAHOMA • 74103-3822

www.tulsapolice.org

April 17, 2001

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Re: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the Tulsa Oklahoma Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The City of Tulsa is home for almost 400,000 citizens, but over 750,000 are served by our Public Safety Communications systems. Tulsa has always been and continues to be a leader in implementing technology for the benefit of providing the best Public Safety response to any given situation. The Tulsa Police Department has over 800 sworn officers and the Tulsa Fire Department has 600 sworn Firefighters. Both of these departments and other agencies take advantage of current technologies to perform their jobs and save lives. The City of Tulsa has come to rely on new technologies to provide the best protection possible for its citizens and those of surrounding communities.

In 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to the public safety users in the new 746 MHz band. There are emerging technologies, custom tailored for Public Safety, that will require significantly wider bandwidths.

The Honorable Michael K. Powell

April 17, 2001

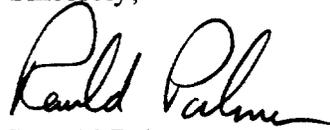
Page 2 of 2

New applications, such as personal and vehicular area networks can integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals, palmtops, wireless long range headsets, microphones, earpieces, and voice recognition. Very large data and image files can be rapidly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, and maps to be downloaded into police vehicle mobile computers. This same technology will also allow wireless uploads of videos, images, and reports from the police vehicle to the command center. WLAN technology will also enable real-time transmission of video and imagery from remote surveillance locations and helicopters to command centers.

Law enforcement dedicated spectrum and systems than assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure, and enhanced featured broadband solutions that we require.

I urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink that reads "Ronald Palmer". The signature is written in a cursive style with a large initial "R".

Ronald Palmer  
Chief of Police

RP:lc

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



EX PARTE OR LATE FILED

**Bill Campbell**  
Mayor

**CITY OF ATLANTA**

City Hall East – Ninth Floor  
675 Ponce de Leon Avenue NE  
Atlanta, Georgia 30308-1808  
(404) 817-6900  
<http://www.atlantapd.org>

**Atlanta Police Department**  
**Beverly J. Harvard**  
Chief of Police

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MAY - 3 2001

April 16, 2001 FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Atlanta Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

As you may know, the Atlanta Police Department serves a population well over 425,000 people. Only through strong communications and technical support is the Department able to deliver quality police service to residents in Atlanta.

In 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for public safety, appearing on the horizon that will require significantly wider bandwidths.

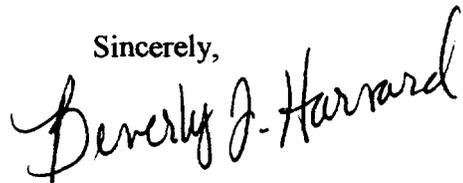
Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range handsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN),

enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps, and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel; via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The City of Atlanta Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink that reads "Beverly J. Harward". The signature is written in a cursive style with a large, prominent initial "B".

Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12th Street, SW  
Washington, DC 20554



**City of Oldsmar Fire Department**  
111 STATE ST. W. OLDSMAR, FLORIDA 34677  
(813) 855-1059 FAX (813) 891-6814

April 12, 2001

The Honorable Michael K. Powell, Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman,

I am writing you on behalf of the City of Oldsmar Fire Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broad band public safety applications.

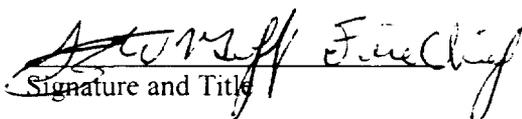
The City of Oldsmar Fire Department currently has 14 sworn officers/firefighters, serving over 11,000 of citizens.

Back in 1996, the public safety community identified the need for 95 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest need will be for advanced wideband and broadband technologies. To date, the FCC has allocated 24 MHz to public safety users in the new 746 MHz band. There are new emerging broadband technologies and applications appearing on the horizon that will require significantly wider bandwidths than this allocation.

Several of our representative public safety organizations, including APCO, IACP, and Major Cities Chiefs, have recently urged the FCC to allocate 50 MHz at 4.9 GHz for broadband public safety applications.

We fully support the above public safety organizations and we also urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

  
Signature and Title

Copy: Ms. Magalie Roman Sallas,  
Office of the Secretary

Pam Montanari  
Pinellas County Radio Systems



The City of  
**OKLAHOMA CITY**  
POLICE DEPARTMENT  
M. T. Berry  
Chief of Police

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April 11, 2001

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Oklahoma City Police Department to express our concern about the Federal Communications Commission's (FCC) intent to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 Ghz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The City of Oklahoma City encompasses approximately 621 square miles and currently has over 500,000 citizens. The Police Department currently has an authorized strength of 1030 officers who are responsible for patrolling this entire area in order to provide a safe environment for our citizens. It is of critical importance that our officers be in radio contact with Communications and other officers at all times.

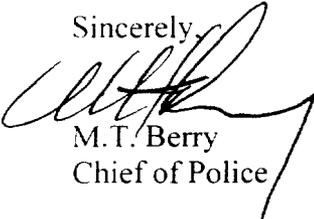
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Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of

robberies, maps and layouts to be downloaded into police vehicle mobile computers. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The City of Oklahoma City Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,  
  
M.T. Berry  
Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

hall park



April 13, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman,

I am writing you on behalf of the Town of Hall Park Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Town of Hall Park Police Department is made up of fourteen officers who serve a population of approximately eleven hundred citizens. As a small urban department, we rely heavily on quality radio communications to keep our officers safe.

Back in 1996, the public safety community identified the need for 95 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest need will be for advanced wideband and broadband technologies. To date, the FCC has allocated 24 MHz to public safety users in the new 746 MHz band. There are new emerging broadband technologies and applications appearing on the horizon that will require significantly wider bandwidths than this allocation.

Several of our representative public safety organizations, including APCO, IACP, and Major Cities Chiefs, have recently urged the FCC to allocate 50 MHz at 4.9 GHz for broadband public safety applications.

We fully support the above public safety organizations and we also urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

We fully support the above public safety organizations and we also urge you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

Christopher Manning  
Chief of Police  
Hall Park Police Department

Copy to:  
Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

**POLICE**

CHARLOTTE-MECKLENBURG POLICE DEPARTMENT



April 12, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the Charlotte-Mecklenburg Police Department in Charlotte, North Carolina, to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Charlotte-Mecklenburg Police Department serves approximately 700,000 residents. The Charlotte metropolitan area is currently the second fastest growing population in the country. The department currently utilizes an 800 MHz radio trunking system for voice communication and CDPD for transmission of data to the officers in the field as well as compilation of data for our records management system. As the area continues to expand, it will become vital that additional bandwidth be available to meet the needs of this agency.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave

***Building Partnerships To Prevent The Next Crime.****Police Department • 601 East Trade Street • Charlotte, N.C. 28202-2940*

Chairman Powell

Page 2

April 12, 2001

the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz. Spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The Charlotte-Mecklenburg Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrel W. Stephens", followed by a horizontal line.

Darrel W. Stephens  
Chief of Police

DWS/gh

Cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

city of plano  EX PARTE OR LATE FILED  
police department

OFFICE OF POLICE CHIEF

Bruce D. Glasscock  
Chief of Police

P.O. Box 860358  
Plano, Texas 75086-0358  
972-941-2401

April 9, 2001

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MAY - 3 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman,

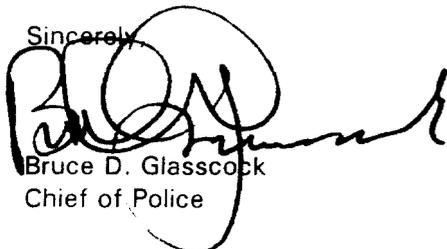
I am writing you on behalf of the City of Plano Police Department to express our concern about the FCC's intension to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

Back in 1996, the public safety community identified the need for 95 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest need will be for advanced wideband and broadband technologies. To date, the FCC has allocated 24 MHz to public safety users in the new 746 MHz band. There are new emerging broadband technologies and applications appearing on the horizon that will require significantly wider bandwidths.

Public safety agencies cannot rely on unlicensed spectrum for mission critical applications. We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, and guaranteed coverage and reliability. The proximity of this unlicensed band to the proposed public safety 4.9 GHz allocation allows us to leverage such standards based broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require for our mission critical applications.

With 328 sworn police officers serving over 235,000 citizens, The Plano Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,



Bruce D. Glasscock  
Chief of Police

c: Ms. Magalie Roman Sallas



EX PARTE OR LATE FILED

# Police

KC/MO

Chief's Office

1125 Locust Street  
Kansas City, Missouri 64106

Richard D. Easley  
Chief of Police

April 13, 2001

Office (816) 234-5010  
Fax (816) 234-5013

RECEIVED

MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the Kansas City, Missouri Police Department to express our concern about the FCC's intension to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Kansas City, Missouri Police Department serves a population of 441,545 citizens and a land area of 317 square miles. Our police department relies heavily on our communication system. For the safety of our officers and the citizens we serve, we expect our technology to be dependable, reliable and free of outside interference.

In 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center.

Page 2  
April 13, 2001

WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz. spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The Kansas City, Missouri Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much-needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

  
Richard D. Easley  
Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



CITY OF DALLAS

April 16, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

RECEIVED

MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Dallas Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Dallas Police Department currently serves 1.05 million citizens and covers over 413 square miles. An area this size would benefit from the improved radio coverage available through 9940-4990 MHz spectrum.

In 1996 the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video camera and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hand free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

Page 2

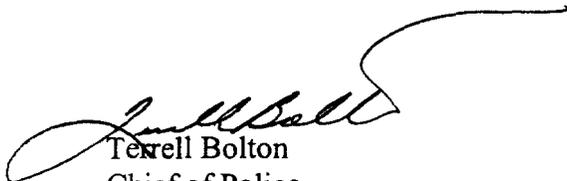
The Honorable Michael K. Powell

April 16, 2001

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced-featured broadband solutions that we require.

The City of Dallas Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,



Terrell Bolton  
Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12th Street, SW  
Washington, DC 20554



EX PARTE OR LATE FILED

**City of Phoenix**  
OFFICE OF THE POLICE CHIEF

RECEIVED

MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

April 17, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Dear Mr. Chairman:

Re: WT Docket No. 00-32

I am writing you on behalf of the Phoenix Police Department to express our concern about the FCC's intention to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

As the nation's now 6<sup>th</sup> largest city, the City of Phoenix Police Department currently serves over 1.3 million citizens. The population base has increased significantly by 34.4% from 1990 to 2000 (2000 Census Report), and projected population increases are expected to continue for a longtime to come. Considering the tremendous growth rate and the demands it places on service levels to the community, the Phoenix Police Department has become critically reliant on technology to maintain customer service and give our officers the ability to carry out their mission.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies; custom tailored for public safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long-range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images, and reports from the police vehicle to the command center. WLAN technology will also enable

The Honorable Michael K. Powell

April 17, 2001

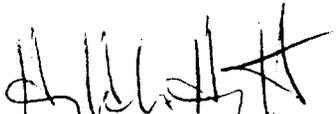
Page 2

command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations, and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security, and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and, yet, have the dedicated, reliable, secure, and enhanced featured broadband solutions that we require.

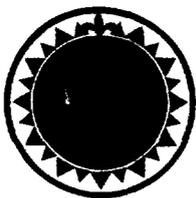
The Phoenix Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much-needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,



HAROLD L. HURTT  
Police Chief

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



**METROPOLITAN POLICE DEPARTMENT**  
*of Nashville and Davidson County*

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Bill Purcell, Mayor

Emmett H. Turner  
Chief of Police

April 12, 2001

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Powell:

I am writing you on behalf of the Nashville Metropolitan Police Department to express our concern about the FCC's intention to auction 50 Mhz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The city of Nashville is made up of 533 square miles and serves approximately 570,000 citizens. Communication ability without interference is vital to a large city and the welfare of its people. Updated technological equipment will not benefit this community and its law enforcement if there is limited spectrum availability.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies. To date, the FCC has allocated only 24 MHz of narrow band spectrum to public safety users in the new 746 MHz band. There are new emerging broadband technologies, custom tailored for Public Safety, appearing on the horizon that will require significantly wider bandwidths.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our offices. These include image and video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images/fingerprints of wanted or missing persons, video clips



Page 2  
April 12, 2001

of robberies, maps and layouts to be downloaded into police vehicle mobile computers as they leave the precinct. This same technology will also allow wireless uploads of videos, images and reports from the police vehicle to the command center. WLAN technology will also enable command centers to employ full motion video for remote controlled robotics in terrorist and other highly dangerous operations and monitoring of officers or suspects in officer assistance and high risk situations to allow on scene decision making and assistance based on video transmission. This technology would allow real time transmission of video and imagery from surveillance helicopters to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The Nashville Metropolitan Police Department urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,



Emmett H. Turner  
Chief of Police

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554



City of Chicago  
Richard M. Daley, Mayor

Office of Emergency  
Communications (9-1-1/3-1-1)

Gregory B. Bishop  
Executive Director

1411 West Madison Street  
Chicago, Illinois 60607  
(312) 746-9111  
(312) 746-9120 (FAX)  
(312) 746-9911 (TTY)

<http://www.ci.chi.il.us>

EX PARTE OR LATE FILED

April 20, 2001

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MAY - 3 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

The Honorable Michael K. Powell  
Chairman  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

RE: WT Docket No. 00-32

Dear Mr. Chairman:

I am writing you on behalf of the City of Chicago's Office of Emergency Communications to express our concern about the FCC's intension to auction 50 MHz of spectrum in the 4940-4990 MHz (4.9 GHz) band, rather than allocating this critically needed spectrum to public safety for new broadband public safety applications.

The Office of Emergency Communications manages and operates the Public Safety Communications Systems for the Chicago Police and Fire Departments. These departments serve the emergency response needs of nearly 3 million residents, responding to over 4.5 million calls for service every year. Public Safety radio spectrum is vital to the response capabilities of these departments. Voice and data radio communications are used extensively to link our officers with our communication center and our data intensive dispatch systems. Applications such as automatic vehicle location to select the closest available units, database inquiry and automatic case reporting for officers in the field, access to web based applications including imaging, mapping, building floor plans, and hazard information, as well as a variety of live video applications are all critical to officer safety and field operations.

Back in 1996, the public safety community identified the need for 97.5 MHz of additional spectrum to meet our communications needs over the next ten years. Of this amount, the greatest amount of spectrum will be for advanced wideband and broadband technologies, custom tailored for Public Safety, that will require a significant amount of additional wide bandwidth.

Solutions such as personal and vehicular area networks can wirelessly integrate a variety of existing and future devices to provide a safer environment for our officers, firefighters, and paramedics. These include imaging, video cameras and viewers, mobile data terminals and all their peripheral devices, palmtops, wireless long range headsets, microphones, earpieces and voice recognition to allow complete hands free operation. Very large data and image files can be

NEIGHBORHOODS

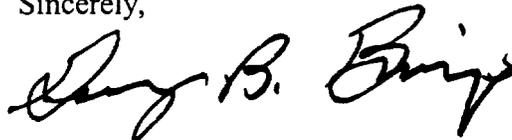


rapidly and wirelessly transferred within Wireless Local Area Networks (WLAN), enabling images, video clips, maps, and building floor plans to be downloaded into police and fire mobile computers operating at the scene of emergencies. This same technology will also allow wireless uploads of videos, images and reports from the police and fire vehicles to other mobile vehicles, and to the command center and departmental databases. WLAN technology will also enable command centers and field command posts to employ full motion video for remote controlled robotics in terrorist, hazardous material, and other highly dangerous operations, and the monitoring of police and firefighting operations in high risk situations to allow on scene decision making and assistance based on video transmissions. This technology would allow real time transmission of video and imagery from surveillance helicopters and command vans to command centers.

We must have dedicated spectrum and systems that assure the safety of our personnel via immediate priority access, uninterrupted transmissions, security and guaranteed coverage and reliability. The proximity of the unlicensed 5 GHz spectrum to the proposed public safety 4.9 GHz allocation would allow us to leverage commercially developed broadband technologies and yet have the dedicated, reliable, secure and enhanced featured broadband solutions that we require.

The City of Chicago Office of Emergency Communications urges you and the Commission to recognize our broadband spectrum needs and allocate this much needed 4.9 GHz band to the public safety community. Obtaining this spectrum is a critical step for public safety agencies such as ours to access these new advanced broadband solutions for our mission critical applications.

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory B. Bishop". The signature is fluid and cursive, with the first name "Gregory" and last name "Bishop" clearly distinguishable.

Gregory B. Bishop  
Executive Director

cc: Office of the Secretary  
Ms. Magalie Roman Sallas  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554