

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Katie Upton, MT of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a monitor technician in the Remote Monitoring Services department. In my practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned professional who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry

No. of Copies rec'd 0
List ABCDE

that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

The job of a monitor technician is to ensure patient safety by constant observation of wireless telemetry waveforms. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,



Katie Upton, MT
Monitor Technician
Remote Monitoring Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-1500

MEMORIAL  HOSPITAL
And Health Care Center
Sponsored by the Sisters of the Little Company of Mary, Inc.
800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345
www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

SEP 2 - 2015

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Kami Schmitt, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry

that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink that reads "Kami Schmitt". The signature is written in a cursive, flowing style.

Kami Schmitt, RN, BSN, CCRN
Clinical Nurse
Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

Received & Inspected

SEP 2 - 2015

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Shawna Farina, MT of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a monitor technician in the Remote Monitoring Services department. In my practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned professional who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

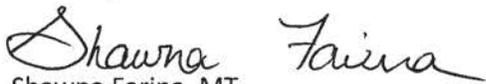
As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry

that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

The job of a monitor technician is to ensure patient safety by constant observation of wireless telemetry waveforms. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in cursive script that reads "Shawna Farina". The signature is written in black ink and is positioned to the right of the typed name.

Shawna Farina, MT

Monitor Technician

Remote Monitoring Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

(812) 996-1500

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

~~DOCKET FILE COPY DUPLICATE~~

Received & Inspected

SEP 2 - 2015

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Taylor Elmer, MT of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a monitor technician in the Remote Monitoring Services department. In my practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned professional who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry

that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

The job of a monitor technician is to ensure patient safety by constant observation of wireless telemetry waveforms. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

Taylor Elmer, MT

Taylor Elmer, MT
Monitor Technician
Remote Monitoring Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-1500

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

Received & Inspected

SEP 2 - 2015

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Lane Divine, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an

external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in cursive script that reads "Lane Divine RN".

Lane Divine, RN, ASN
Clinical Nurse
Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Polly Bullock, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an

external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink, appearing to read "Polly Bullock". The signature is fluid and cursive, with a large initial "P" and "B".

Polly Bullock, RN, ASN
Clinical Nurse
Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

FCC Mail Room

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Ellen Burch, RN, BSN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an

external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink, appearing to read "EBURCH". The signature is fluid and cursive, written in a professional style.

Ellen Burch, RN, BSN
Clinical Nurse
Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

FCC Mail Room

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Mandy Goff, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an

external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink that reads "Mandy Goff". The signature is written in a cursive style with a large, looped "G" at the end.

Mandy Goff, RN, ASN
Clinical Nurse

Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

FCC Mail Room

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Ronica Maki, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an

external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink that reads "Ronica Maki, RN". The signature is written in a cursive style with a large initial "R".

Ronica Maki, RN, ASN
Clinical Nurse
Critical Care Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0326

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

DOCKET FILE COPY

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Sarah Aydt, BSN, RN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Medical Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of

a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

Sarah Aydt BSN, RN

Sarah Aydt, BSN, RN
Clinical Nurse
Medical Services
Memorial Hospital and Health Care Center
800 W. Ninth Street
Jasper, IN 47546
(812) 996-0395

MEMORIAL HOSPITAL

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345

www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Jessica Veale, ASN, RN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Medical Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of

a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in cursive script that reads "Jessica A. Veale, ASN, RN". The signature is written in black ink and is positioned above the typed name and contact information.

Jessica Veale, ASN, RN

Clinical Nurse

Medical Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

(812) 996-0395

MEMORIAL HOSPITAL
And Health Care Center
Sponsored by the Sisters of the Little Company of Mary, Inc.
800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345
www.mhhcc.org

EX PARTE OR LATE FILED

July 13, 2015

Honorable Tom Wheeler, Chairman
Honorable Mignon Clyburn, Commissioner
Honorable Jessica Rosenworcel, Commissioner
Honorable Ajit Pai, Commissioner
Honorable Michael O'Reilly, Commissioner

Received & Inspected

SEP 2 - 2015

c/o Marlene H. Dortch, Secretary
Federal Communications Commission
445 12 Street, S. W.
Washington, DC 20554

SECRET FILE COPY ORIGINAL

FCC Mail Room

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Kelly White, ASN, RN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Medical Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

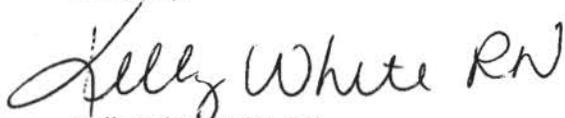
As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of

a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

A handwritten signature in black ink that reads "Kelly White RN". The signature is written in a cursive style with a large initial "K".

Kelly White, ASN, RN

Clinical Nurse

Medical Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

(812) 996-0395