

Medical Notification Process

WBXX-TV - Crossville, TN - Gray Television Licensee, LLC

Per the rules of the FCC (47 CFR 15.242) and as part of the grant of a construction permit, television stations are required to make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within the service area potentially affected by DTV operations.

Widelity was engaged to identify and to make a good faith effort to notify locations that met the criteria of the rules.

Using D&B data, and NAICS codes, and using industry standard mapping software, Widelity identified all locations that were within a 120 kilometer radius of the transmission location. This yielded 377 locations that met the following criteria:

- General medical and surgical hospitals
- Nursing and personal care
- Psychiatric hospitals
- Residential care
- Skilled nursing care facilities
- VA medical facilities

The facilities were selected from the licensed D&B data for the following NAICS codes:

NAICS Code 622 Hospitals

Industries in the Hospitals subsector provide medical, diagnostic, and treatment services that include physician, nursing, and other health services to inpatients and the specialized accommodation services required by inpatients. Hospitals may also provide outpatient services as a secondary activity. Establishments in the Hospitals subsector provide inpatient health services, many of which can only be provided using the specialized facilities and equipment that form a significant and integral part of the production process.

NAICS Code 623 Nursing and Residential Care Facilities

Industries in the Nursing and Residential Care Facilities subsector provide residential care combined with either nursing, supervisory, or other types of care as required by the residents. In this subsector, the facilities are a significant part of the production process and the care provided is a mix of health and social services with the health services being largely some level of nursing services.

In addition, Veterans Affairs medical facilities were researched and added to the Widelity healthcare database.

The letters were mailed via the US Post Office. Letters that were returned from the US Post Office were researched individually and, where reasonable, addresses were corrected and the letters were resent.

Letter sent to the facilities, and the facility list follow.



Facility Letter

To: Director, Clinical/Biomedical Engineering Engineer, Risk Manager, Hospital Administrator, Nursing Home

Director

From: WBXX-TV - Crossville, TN - Gray Television Licensee, LLC

Date: June 15, 2019

Pages in this communication: 2

Notice of Channel Change for Digital Television Channels

You are receiving this letter because WBXX-TV will cease operations on its current channel 20 (506 - 512 MHz) and will commence operations on channel 31 (572 - 578 MHz). This may affect reception and retransmission equipment in your facility. Please be sure that everyone responsible for the supervision or maintenance of the biomedical equipment receives a copy of this notification and the attachment regarding the channel change that may begin as early as August 20, 2019.

Under authorization from the Federal Communications Commission (FCC), the station listed above will be broadcasting on a new frequency.

Per the rules of the FCC (DA 17-702), stations are required to make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within the service area potentially affected by the DTV operations.

Widelity has been retained by the station listed above to make the required good faith notifications to applicable facilities in their service areas. This letter is to notify health care facilities in the coverage area in the event that any electronic medical devices are affected by the relocation of the transmit locations of the station. Your facility may have electronic biomedical devices that could be impacted by the DTV operations listed on the following pages. The FCC allows certain electronic biomedical devices to use unoccupied DTV frequencies on a secondary use basis. As a result of the secondary use status, your facility is responsible for identifying and resolving any potential radio frequency interference for the operations identified on the following pages.

To address potential interference problems for medical telemetry systems, the FDA recommends that you work with the manufacturer of your telemetry systems to:

- determine the channel/frequencies your telemetry systems use; and
- consult the FCC table of allotments for DTV channels that will be coming on line in your area.

If your telemetry systems are transmitting on channels that are used by a local station, (as identified in the attached sheets) you should work with the manufacturer of your telemetry systems to:

• change your telemetry channels to unused channels prior to the expected broadcast date to avoid interference

If you find that your telemetry systems are transmitting on channels that will remain unused, you should not have a problem due to DTV transmissions. However, you should periodically check the FCC allotments to assure that those channels remain available.

Sincerely Widelity, Inc.



WBXX-TV, Crossville, TN, will be changing the frequencies on which it transmits. It will cease operations on its current channel 20 (506 - 512 MHz) and will commence operations on channel 31 (572 - 578 MHz). Per the FCC, this process of change in frequencies from channel 20 to channel 31 may begin as early as August 20, 2019. This change in broadcast channels may affect equipment in your facility. It is possible that certain medical devices in your facility may be affected by the change in operations identified here.

As the guidance from the FDA notes:

Many medical telemetry devices are operated under 47 CFR Part 15 of the FCC regulations. These devices are secondary users of the radio-frequency (RF) spectrum. Licensed users such as television stations are the primary users. As a secondary user, your telemetry devices may be subject to interference from the primary user at any time, but must not cause interference with the primary user. If your telemetry devices are operating on frequencies licensed to a primary user, you need to be aware of the potential for interference and take any steps necessary to avoid device malfunctions due to interference

FDA Recommendations

To address potential interference problems for medical telemetry systems, the FDA recommends that you work with the manufacturer of your telemetry systems to:

- determine the channel/frequencies your telemetry systems use; and
- consult the FCC table of allotments for DTV channels that will be coming on line in your area.

If your telemetry systems are transmitting or receiving on channels that are scheduled to be used by a local station, you should work with the manufacturer of your telemetry systems to:

• change your telemetry channels to unused channels prior to the expected broadcast date to avoid interference

As a general rule, if you find that your telemetry systems are transmitting or receiving on channels that will remain unused, you should not have a problem due to DTV transmissions. However, you should periodically check the FCC allotments to assure that those channels remain available.

WBXX-TV - Crossville, TN - Gray Television Licensee, LLC

Facility ID: 72971

FCC file Number: 0000025087

Date of Channel change as early as: August 20, 2019.

DTV Channel: 31

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Frequency Band: 572 - 578 MHz

Effective radiated power: 834 kW Horizontal

rizontal 208.5 kW Vertical

Antenna Location: 36° 6' 33" N (36.109167), 84° 20' 17" W (-84.338056) (NAD83)

Antenna Height Above Average Terrain: 2386' 727.5m Antenna Height Above Ground Level: 753' 229.5m Antenna Height Above Mean Sea Level: 3993' 1217.3m

Engineering Contact: Doug Stallard

Telephone: 865-406-6510

Email: Doug.Stallard@wvlt-tv.com



Covenant Health University Health System Inc Mercy Health Partners Inc Clay County Manor Inc Parkwest Medical Center Fort Sanders Regional Med Ctr East Tenn Chld Hosp Assn Inc Blount Memorial Hospital Inc Methodist Med Ctr Oak Ridge Baptist Health Systm of E Tenn Leconte Medical Center Life Care Centers America Inc Lifepoint Lake Cumberland LLC Morristown-Hamblen Hosp Assn Athens Regional Med Ctr LLC Cumberland Medical Center Inc Baptist Hospital West Inc Murphy Medical Center Sweetwater Hospital Assn Cherokee Indian Hospital Auth Jefferson County Hma LLC Lakeway Hospital Corporation Hillcrest Medical Nursing Inst Hospital Corporation of Smith Asbury Inc Roane County Medical Center Presbyterian Homes Tenn Inc Newport Medical Center Fort Loudoun Medical Center Claiborne Medical Center Bradley County Meml Hospital Jellico Community Hospital Inc Pineville Cmnty Hosp Assn Inc Cumberland County Hospital Ass Selec Speci Hospi-Knoxv Inc Dhmc LLC Rhea Medical Center Clay Paracelsus Cnty Hosp Inc Laurel Housing Inc HMA Fentress Cnty Gen Hosp LLC White County Cmnty Hosp LLC Knox Hospital Corporation Sch Inc Wayne County Hospital Inc Pacesetters Incorporated Cascade Med Invstors Ltd Prtnr Peninsula Psychiatric Center Covenant Homecare Ridgeview Psychiatric Hospital SLF No 1 LLC Chattanooga Medical Investors Trinity Healthcare Corporation Lakeway Achievement Center Clinton County Hospital Inc Consolidated Resources Health Sertoma Center Inc Jefferson County Nursing Home Smoky Mountain Childrens Home Wood Presbyterian Home Inc Copper Basin Cmnty Hosp Inc Sandpoint Medical Investors LP Uplands Village Jefferson Operator LLC Sevier Cnty Hlth Care Ctr Inc Heart Medical Inv Ltd Partnr Nhc Healthcare/Athens LLC Cleveland Hospital Corporation Continuecare Hospital Wellmont Hancock County Hosp ARC/Hds Cherokee Hous Corp 1

LOCATIONS ARC/Hds Cherokee Hous Corp 2 Corbin Longterm Acute Care LLC Fairoaks Health Systems LLC Overton Cnty Hlth & Rehab Ctr United Florala Inc Middlesboro Manor LLC Southeastern Health Facilities Tennessee Cncer Spealists Pllc Cumberland County-Burkesville Forever Care Inc Lake City Health Care Center Satellite Med LLC United Investors Ltd Partnr Sweetwater Valley Convalescent Tri State Hlth Rhblitation Ctr Laurelbrook Snitarium Schl Inc Beech Tree Manor Generations Center of Spencer Hancock Manor Inc Summit View of Farragut LLC Hicks Golden Years Nursing Hm Pigeon Frge Care Rhblttion Ctr Somerset Nrsing Rehabilitation Serene Manor Hospital Inc SSC Andrsonville Operating LLC Colonial Development Inc Preferred Health Svcs of Tenn SSC Newport Operating Co LLC Nhc Healthcare Sparta LLC Thomas J Mabry & Associates Williamsburg Nursing Home Inc Ten Broeck Tennessee Hospital Appalachin Childrens Home Village Behavioral Health LLC Tri County Center Alcoholism Svcs of Knoxville Tennessee State Veterans Home Huntsville NH Operations LLC Harlan Nursing Home Inc Arbor Terrace of Knoxville LP Fort Sanders West Outpatien East Tenn Per Care Svc LLC Barbourville Nursing Home Inc Little Creek Sntrium Hosp Schl Hillcrest Nursing Home Lake Cumberland Surgery Ltd Country Place Health Care Ctr Health Services MGT Group LLC Corbin Nursing Home Cumberland River Comprehensive Clayburn County Hosp Inc Affinity Hospice of Life Nhc Place Farragut Morningside Wilmsburg VIIas LP Summit View Health MGT Inc Morningside Cookeville LLC Hometown Connections Inc Indepndent Halthcare Prpts LLC Victorian Square Southstern HIth Facilities Inc Hospice of Cumberland County Athens Health Care Cumberland River Hospital Inc Brookewood Nursing Center Inc Manorhouse At Knoxville Intrust Healthcare LLC Windsor Gardens LLC Regional Youth Treatment Ctr Dunn Diversified Industry Inc

Steps House Inc Robert Maughon Summit View of Lake City LLC Kingswood Home For Children Pioneer Hospital Scott LP Spring City LLC LP Rogersville LLC Lcc of America Family Health Center Life Care Home Health Inc Cookevlle Rgional Med Ctr Auth North Knoxville Medical Center Wellington Place Newport LLP Continuum Crt Yrds of Knxville Hospital of Morristown Inc **Endoscopy Center North** Generations Center Inc Darby House Ltd Wecare Medical Somerset LLC Home Health & Hospice Sommerswood Nrsing Rhblitation E M Jellinek Center Inc Family Home Care Cleveland LLC Greenfield Assisted Living Oak Pinnacle Equine Hospital East Tennessee Colon & Rectal Prestige Asssted Living Loudon Knoxville HMA Homecare Dme Jamestowne Assisted Living North Cleveland Towers Inc Air Evac Lifeteam Neighborhood LLC East Tenn Hithcare Prtners LLC Medical Ctr At Clnton Cnty Inc Dishman Personal Care Home LLC Darby House Clarity Points Knoxville Cleveland Tenn Hosp Co LLC Parkview West Quality of Life Home Care LLC Tennessee Cncer Spealists Pllc Meadowview Senior Living Jlc Beechtree Inc Eagle Home Care LLC Home Support Services LLC Mercy Health Partners Cedar Hills Retirement Ctr LLC Heritage Pointe Senior Living Asbury Acres Health Center Sunrise Manor Nursing Rehabltn Standing Stone Health Care Ctr Tennova Hospice Dominion Wilspring Syrvlle LLC Commonwealth Cancer Center Morningview Village Morning Pointe of Powell La Follette Court Assisted Liv EC Elm LLC Tennessee Childrens Homes East Bradley County Long Term Kentucky Back Center Inc Liberty Assisted Living Tennessee Cncer Spealists Pllc Helping Hands At Home Inc Careall Home Care-Private Duty Chandler House Assisted Living Lonza Customer Care Center Fentress Health System LLC Hancock Home Health & Hospice Terrace At Look Out Pointe

M Salerno & Associates Inc



Lake Cmbrland Srgical Cons PSC Five Star Seabury LLC Encore Healthcare LLC Quality Care Assisted Living Willow Acres Health Systems Inc Laurelbrook Nursing Home Silver Angels Trnnsseeroane LLC Sunrise Community TN Inc Autumn Halls of Unaka Park Place At Fountain City Courtyard Cherry Tree APT Office Van Hook Inc Kim Cardin Happy Hearts Home Care LLC Crestview Personal Care Continuum Court Yard Waters of Clinton LLC Happy Haven Homes Inc American Medical Works Inc Air Evac Lifeteam Middle Tennessee Helping Hands Kirk & Kirk Health Clinic Inc Jeffrey Amonett Amedisys Hospice of Athens Greenbrier Medical Recovery Strategies Careadigm Inc Joni and Friends Knoxville CLC of Harriman LLC K & M Private Care Indian Mund Bys Rsidential Ctr Brighton Developers LLC Pinnacle Surgical Brig Center For Cancer Care Health Associates Carolina Rest Homes Senior Lifestyles LLC Agape Out Reach Home Asbury Place Maryville Sports Medicine and Orthopaedc Sweetwater Home For Seniors ARC Cherokee Clay Inc Pine Ridge Treatment Center Humana Knoxville Guidance Ctr Morristown Med Investors LLC St Marys Pt Caring Hearts and Hands Tenn Ggnsc Clinton LLC Best Home Care Hospital Speciality Cleveland Retirement Inve Hqm of Harriman Regional Human Golden Years Retirement Resort Nursing Home Gatlinburg Urgent Care LLC L and N Family Care Home Inc Mercys Door Group Homes Ouiet Oaks Senior Living Douglas Co Op Group Home Southern Comforts Kc Home of Morristown Inc Samaritan Place Quality Private Care Home Disability Professionals Accp-Cleveland Care & Reh Lifeline Centl Intake Nursing Linda Jasper

Scott County Nursing Home

Personal Touch Assisted Living

Serenity Healthcare Premier Servants LLC Summers House Renaissance Terrace Siddiqi Munawar L L Sweet Home Care Patriot Pk Assisted Living LLC Lcc Morristown Center For Emtional Competence Tender Loving Care Home For Th Sandstone Community Care LLC Diagnostic Center Williamsburg Fort Sanders Regional Gamma Continental Rehabilitat Hickeys Residential Home Inc Wellkey Urgent Care Knoxville Harrison Hill Inc Livingston Orthopedic Clinic **Baptist Assisted Living Center** Oakdale Manor Inc Trinity Foundation Intl Shenandoah Boys Ranch A New Leaf Property Maint Russell Co Hospital Jhc Lab **CNA Cares** Bledsoe County Nursing Home Hannahs Heart Childrens Home Village At Carriage Hills Bridge At Rockwood Ogletree Care Home Inc Preferred Care Home Palliative Care Alcoholics Anonymous Rckfrd Farragut Health Care Center LP Cherokee Health Systems Foothills Adult Care Enrchment Hopp Laszlo MD /MD TN Baptist Adult Home Wayne Adult Healthcare Center Superior Nursing Dom Svcs Pllc University Cancer Specialist SM Hospital LLC Ensemble Recovery American Family Care Child & Fmly Tenn Pleasantree Breastfeeding Center Wright House Sky Hope Recovery Center Lllp Webster Home Preferred Personal Care Parkview Independent Living Asbury Pl Maryville Davids House Ministries Oak Ridge Senior Living LLC Brenda Muncy Hutchspen LLC Rehema Childrens Home Stepworks of London Signature Healthcare LLC Aspen Community Living Cookeville Regional Med Ctr Nhc Eastern Region Lake Cumberland Adult Care Living With A Soulful Purpose Beulah Mtn Childrens Home Mental HIth Hsing Corp II Inc Vision Seniorcare Partners Breakthrough Phase III Inc Baptist Hlth Fndtion Crbin Inc Paytons Place Group Home LLC Life Care Centers of America

Independent Living Program Knoxville Assistd Livng Ret Co Breakthrough Phase II Inc Foundation House Ministries Serenity Club of Oakridge Inc Janet C Clark Memorial H M Inc Appalachian Restoration Pri Wesley Hope Spring Cy Cmnty Hlth Svcs Inc Creedside Pointe Holdings LLC Veranda Assisted Living Trillium Cntr At Bptst Rgral MD Athens VA Clinic Cookeville Harriman Clinic Knoxville Knoxville VA Clinic Knoxville Vet Center LaFollette (Campbell County) Morristown Roane County VA Clinic Sevierville Sevierville Clinic Somerset VA Clinic Somerset