

**FCC FORM 340 EXHIBIT**

**Bishop England High School**

Bishop England High School is a non-profit institution affiliated with the Roman Catholic Diocese of Charleston, South Carolina. It was founded in September, 1915, over a century ago, and has been located at its present campus at 363 Seven Farms Drive, Charleston, South Carolina 29242 since 1998. The campus of Bishop England High School (at coordinates 32.85724 Latitude by -79.9164 Longitude) is 8.176 miles (13.157 km) from the WMHE-LP licensed transmitter site at coordinates 32.773278 Latitude by -80.015667 Longitude. BEHS therefore qualifies as an LPFM licensee pursuant to Section 73.853(b)(1) of the Commission's Rules, as it has been in existence for more than two years and its campus is within 20 miles of the WMHE-LP transmitter site. The Nielsen organization has determined that for 2019 the Charleston radio metro market is the 78<sup>th</sup> largest in the nation, and thus outside the top 50 markets.

**Applicant's Educational Objective**

Bishop England High School certifies that it will operate WMHE-LP in a manner consistent with Section 73.503 of the Commission's Rules.

In **Columbia Bible College Broadcasting Co.**, 6 FCC Rcd 516 (1991), at paragraphs 9 and 10, the Commission stated that religiously-oriented applicants can meet the eligibility standards set forth in Section 73.503 of the Commission's Rules, where the applicant (1) proposes an overall educational program and (2) its proposed programming furthers its educational objectives. The proposed programming seeks to educate in the metropolitan Charleston, South Carolina about the truth and beauty of the Roman Catholic religion. This is precisely the purpose of BEHS. Therefore, it is eligible pursuant to Section 73.503 to be licensee of the stations covered by this application. Thus, like the applicant in **Columbia Bible**, *supra*, its application must be granted.

**Use of Station for the  
Advancement of an Educational Program**

Bishop England High School proposes to use WMHE-LP for the advancement of an educational program. In particular, WMHE-LP would broadcast programs to teach the Gospel of Jesus Christ and the Catechism of the Roman Catholic Church. The station would broadcast programming from the EWTN Global Catholic Radio Network. We would also anticipate broadcast programming relevant to BEHS such as school athletic contests.

A current EWTN network program schedule appears on the last page of this exhibit.

As can be seen by the attached program schedule, we propose to use WMHE-LP to present a comprehensive daily effort to educate the public, Catholics and non-Catholics, about the tenets and dogmas of the Roman Catholic faith, including the Bible and the systematic Catechism of the Roman Catholic Church. We also intend to integrate WMHE-LP into the academic and athletic activities of our school.

In sum, WMHE-LP will provide an important educational resource for the residents of metropolitan Charleston, South Carolina in the public interest, convenience and necessity.

# Distance and Azimuths Between Two Sets of Coordinates

The [terminal coordinates program \(/media/radio/find-terminal-coordinates\)](/media/radio/find-terminal-coordinates) may be used to find the coordinates on the Earth at some distance, given an azimuth and the starting coordinates.

The shortest distance between two points on the surface of a sphere is an *arc*, not a line. (Try this with a string on a globe.) In addition, the azimuth looking from Point B to Point A will not be the converse (90 degrees minus the azimuth) of the azimuth looking from Point A to Point B.

Applicants will find this program helpful in determining compliance with the minimum spacing table in [47 CFR 73.207 for FM stations \(http://www.ecfr.gov/cgi-bin/text-idx?node=se47.4.73\\_1207\)](http://www.ecfr.gov/cgi-bin/text-idx?node=se47.4.73_1207) or [47 CFR 73.610 \(http://www.ecfr.gov/cgi-bin/text-idx?node=se47.4.73\\_1610\)](http://www.ecfr.gov/cgi-bin/text-idx?node=se47.4.73_1610) for television stations. DXers (long distance listeners and viewers) can use this function to find the locations of, and best receive antenna orientation for, distant stations. Station coordinates may be found through the [AM Query \(/media/radio/am-query\)](/media/radio/am-query), [FM Query \(/media/radio/fm-query\)](/media/radio/fm-query), or the [TV Query \(/media/television/tv-query\)](/media/television/tv-query).

Distance between:

32.773278 Latitude, 80.015667 Longitude (Point 1)

and

32.85724 Latitude, 79.9164 Longitude (Point 2)

**Distance = 13.157 km (8.176 miles)**

via the method in Sections 73.208 and 73.611(d)

This method is only suitable for distances up to 475 km (295 miles).

Azimuth, Point 1 to Point 2: 44.79 ° True

Azimuth, Point 2 to Point 1: 224.84° True

Questions on Distance Between Coordinates may be directed to [Dale Bickel, dale.bickel@fcc.gov](mailto:dale.bickel@fcc.gov) (<mailto:dale.bickel@fcc.gov>).

Information about broadcast radio stations is available at the [Audio Division \(/media/radio/audio-division\)](/media/radio/audio-division) on the FCC's website, and at [Broadcast Radio Links \(/media/radio/broadcast-radio-links\)](/media/radio/broadcast-radio-links).

Information about television stations is available at the [Video Division \(/media/television/video-division\)](/media/television/video-division).

[FCC \(https://www.fcc.gov\)](https://www.fcc.gov) > [Media Bureau \(/media\)](/media) > [Audio Division \(/media/radio/audio-division\)](/media/radio/audio-division), (202)-418-2700, and [Video Division \(/media/television/video-division\)](/media/television/video-division), (202)-418-1600.

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**Bureau/Office:**

[Media \(https://www.fcc.gov/media\)](https://www.fcc.gov/media)

**Tags:**

[AM Radio \(/tags/am-radio\)](/tags/am-radio) - [Class A and Low Power Television \(/tags/class-and-low-power-television\)](/tags/class-and-low-power-television) - [Data \(/tags/data\)](/tags/data) - [Data, Maps, Reports \(/tags/data-maps-reports\)](/tags/data-maps-reports) - [Digital Television \(/tags/digital-television\)](/tags/digital-television) - [FM Radio \(/tags/fm-radio\)](/tags/fm-radio) - [Low Power FM \(/tags/low-power-fm-0\)](/tags/low-power-fm-0) - [Radio \(/tags/radio\)](/tags/radio) - [Television \(/tags/television\)](/tags/television) - [Translators \(/tags/translators\)](/tags/translators)

**Updated:**

Friday, December 11, 2015



# Radio Domestic Grid

Effective Jan 3, 2019

ET	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	CT	MT	PT					
12:00am	Scripture & Tradition	Take 2 with Jerry & Debbie (Encore)					EWTN Live (Encore)	11:00pm	10:00pm	9:00pm					
12:30am								11:30pm	10:30pm	9:30pm					
1:00am	The Journey Home (Encore)	Best of The Journey Home					Mother Angelica Live Classics	12:00am	11:00pm	10:00pm					
1:30am								12:30am	11:30pm	10:30pm					
2:00am	Mother Angelica Live Classics					The Wisdom of Fr. Groeschel	1:00am	12:00am	11:00pm						
2:30am											EWTN Bookmark	1:30am	12:30am	11:30pm	
3:00am	The Great Adventure	Women of Grace with Johnnette Benkovic Williams (Encore)					Celtic Connections	2:00am	1:00am	12:00am					
3:30am								2:30am	1:30am	12:30am					
4:00am	The World Over (Encore)	Fathers Know Best					The World Over (Encore)	3:00am	2:00am	1:00am					
4:30am								3:30am	2:30am	1:30am					
5:00am	The Catholic Café	Chaplet of Divine Mercy/ Fire on the Earth					Vatican Insider	4:00am	3:00am	2:00am					
5:30am	Holy Rosary with Mother Angelica and the Nuns of OLAM							4:30am	3:30am	2:30am					
6:00am	Vatican Insider	The Son Rise Morning Show (Live)					Scripture & Tradition	5:00am	4:00am	3:00am					
6:30am	Divine Intimacy Radio												5:30am	4:30am	3:30am
7:00am	Celtic Connections	Morning Glory (Live)					The Church Alive!	6:00am	5:00am	4:00am					
7:30am													6:30am	5:30am	4:30am
8:00am	Sunday Mass from EWTN Chapel (Live) & Stories from the Heart	Daily Mass from EWTN Chapel (Live)						7:00am	6:00am	5:00am					
8:30am													7:30am	6:30am	5:30am
9:00am	EWTN Bookmark	Catholic Connection with Teresa Tomeo (Live)					Mast Appeal with Coleen Kelly Mast (Live)	8:00am	7:00am	6:00am					
9:30am													8:30am	7:30am	6:30am
10:00am	EWTN Pro-Life Weekly	More 2 Life (Live)						9:00am	8:00am	7:00am					
10:30am	Word on Fire												9:30am	8:30am	7:30am
11:00am	Register Radio	Women of Grace with Johnnette Benkovic Williams (Live)					The Best of Women of Grace	10:00am	9:00am	8:00am					
11:30am	Light of the East												10:30am	9:30am	8:30am
12:00pm	Fr. Spitzer's Universe	Take 2 with Jerry & Debbie (Live)					The Best of Take 2 with Jerry & Debbie	11:00am	10:00am	9:00am					
12:30pm													11:30am	10:30am	9:30am
1:00pm	Scripture & Tradition	The Doctor Is In (Live)					The Church Alive!	12:00pm	11:00am	10:00am					
1:30pm													12:30pm	11:30am	10:30am
2:00pm	The Best of Called to Communion	Called to Communion with Dr. David Anders (Live)					The Good Fight with Barbara McGuigan	1:00pm	12:00pm	11:00am					
2:30pm													1:30pm	12:30pm	11:30am
3:00pm	The World Over (Encore)	EWTN Open Line (Live)						2:00pm	1:00pm	12:00pm					
3:30pm													2:30pm	1:30pm	12:30pm
4:00pm	Word on Fire	Kresta in the Afternoon (Live)					The Catholic Café	3:00pm	2:00pm	1:00pm					
4:30pm	Blessed 2 Play											EWTN Bookmark	3:30pm	2:30pm	1:30pm
5:00pm	Journey Home (Encore)											Vocation Boom Radio	4:00pm	3:00pm	2:00pm
5:30pm												4:30pm	3:30pm	2:30pm	
6:00pm	The Best of Catholic Answers Live											The Bear Woznick Adventure	5:00pm	4:00pm	3:00pm
6:30pm							Register Radio	6:00pm	5:00pm	4:00pm					
7:00pm							Blessed 2 Play	6:30pm	5:30pm	4:30pm					
7:30pm															
8:00pm	The Wisdom of Fr. Groeschel	The Journey Home	Mother Angelica Live Classics	EWTN LIVE (Live)	The World Over (Live)	Fr. Spitzer's Universe	Encounter	7:00pm	6:00pm	5:00pm					
8:30pm	EWTN Pro-Life Weekly												7:30pm	6:30pm	5:30pm
9:00pm	Where God Weeps	EWTN News Nightly					Vatican Insider	8:00pm	7:00pm	6:00pm					
9:30pm	The Rosary is a Place with Fr. Benedict Groeschel and Simonetta							8:30pm	7:30pm	6:30pm					
10:00pm	EWTN Live (Encore)	EWTN Open Line (Encore)					The World Over (Encore)	9:00pm	8:00pm	7:00pm					
10:30pm													9:30pm	8:30pm	7:30pm
11:00pm	Divine Intimacy Radio	Called to Communion with Dr. David Anders (Encore)					Fr. Spitzer's Universe	10:00pm	9:00pm	8:00pm					
11:30pm	Family Theater Classic Radio												10:30pm	9:30pm	8:30pm

Denotes Program Changes

Revised Jan. 3, 2019, subject to change

Denotes Live Show

Red Font denotes day prior to ET day