

Multicast Host Exhibit (ATSC 1.0)
WSAZ-TV, Huntington, WV (FID 36912)

Dated December 18, 2023

Gray Television Licensee, LLC (“Gray”), licensee of digital full power television station WSAZ-TV, Huntington, WV (FID 36912) (“Station”), hereby submits this Host Exhibit as required by the November 16, 2023 Public Notice announcing the Next Gen TV Multicast licensing rules had taken effect (DA 23-1086). The Station broadcasts its multicast streams using the ATSC 1.0 standard, with no ATSC 3.0 simulcast on host stations as described below.¹

As approved in its Modification to License (Next Gen), granted on November 17, 2021 (File No. 167829), the Station operates using the ATSC 3.0 standard. The Station’s primary programming stream is simulcast in ATSC 1.0 standard on co-owned station WQCW (FID 65130). Because of ATSC 1.0 capacity constraints, the Station is not able to air all of its multicast streams on the same channel as its primary ATSC 1.0 simulcast signal.

The Station broadcast four multicast streams prior to its transition to ATSC 3.0. In order to avoid the loss of the Station’s over-the-air non-primary multicast streams to ATSC 1.0 viewers, Gray has agreements with the ATSC 1.0 Hosting Stations to broadcast those streams using those station’s ATSC 1.0 facilities. As part of this same arrangement, Gray provides the ATSC 1.0 Hosting Stations with capacity as ATSC 3.0 guest stations on the Station’s ATSC 3.0 facility.

WSAZ’s multicast streams air in ATSC 1.0 as follows:

Channel position	Stream	ATSC 1.0 Host Stations	Host RF Channel	Resolution	Simulcast Y/N
3.2	MyNet/MeTV	WVAH-TV		480i	N
3.3	Circle	WVAH-TV		480i	N
3.4	DABL	WOWK-TV		480i	N
3.5	True Crime Network	WCHS-TV		480i	N

If WSAZ were broadcasting in ATSC 1.0 via its own facilities, it would be able to broadcast its primary and multicast streams. However, following WSAZ’s transition to the ATSC 3.0 standard, the hosting arrangements with the ATSC 1.0 Hosting Stations have allowed Gray to continue offering these multicast streams in the Charleston/Huntington, WV market. Due to capacity and other constraints, the Station is not able to simulcast an ATSC 3.0 version of its multicast streams.

In order to continue to alleviate any viewer confusion, the Licensee confirms that the PSIP (virtual) channel for each of the Station’s programming streams will remain unchanged and will continue to be identified to viewers as being associated with WSAZ.

As shown in the attached composite coverage maps, 93 percent of the viewers that currently receive the Station’s 3.2 and 3.3 multicast streams over-the-air from the Station’s ATSC 1.0 current facility will retain access to this programming from WVAH-TV. 100 percent of the viewers that receive the Station’s 3.4 stream will continue to receive this programming from WOWK-TV. 93 percent of viewers that receive the Station’s 3.5 stream will continue to receive this programming from WCHS-TV. In each case, these programming streams will continue to serve the Station’s community of license.

¹ The Station has been broadcasting its multicast streams on host stations pursuant to STA. See File Nos. 169771, 185182, 191536, 204916, 215846.

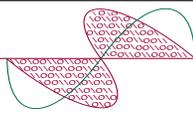
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Additionally, the arrangements will preserve access to the Station's multicast streams for viewers who are receiving them via MVPDs. Gray provided the requisite notice to MVPDs regarding relocation of the Station's primary ATSC 1.0 stream and its non-primary multicast streams. Gray will work with all impacted MVPDs to ensure that they continue to receive a good quality signal of the non-primary multicast streams, whether that be over-the-air or via alternate delivery methods. Because the Multicast Hosts are currently airing WSAZ's multicast programming, it is Gray's understanding and belief that the MVPDs are currently receiving a good quality signal of its multicast streams. The Station also aired public service announcements to inform viewers of this transition and of the need for viewers to rescan their televisions after the transition date in order to maintain over-the-air access to the Station's program streams in the current format.

Gray understands that it is the sole party responsible for ensuring compliance with all statutory and regulatory requirements with regards to the Station's non-primary multicast streams, including the Commission's rules regarding political broadcasting, children's programming, equal employment opportunities, captioning, public inspection file, indecency, sponsorship identification, station identification, contests, the CALM Act, and the Emergency Alert System. Gray will indemnify the licensee of the host stations with respect to the content of the hosted multicast channels and will be responsible for the multicast channels' compliance with all applicable laws and regulations.

The Station complies with its children's programming obligations by scheduling three hours per week of core programming on its simulcast primary programming stream, and thus does not rely on its multicast streams for compliance with the Commission's television programming requirements.

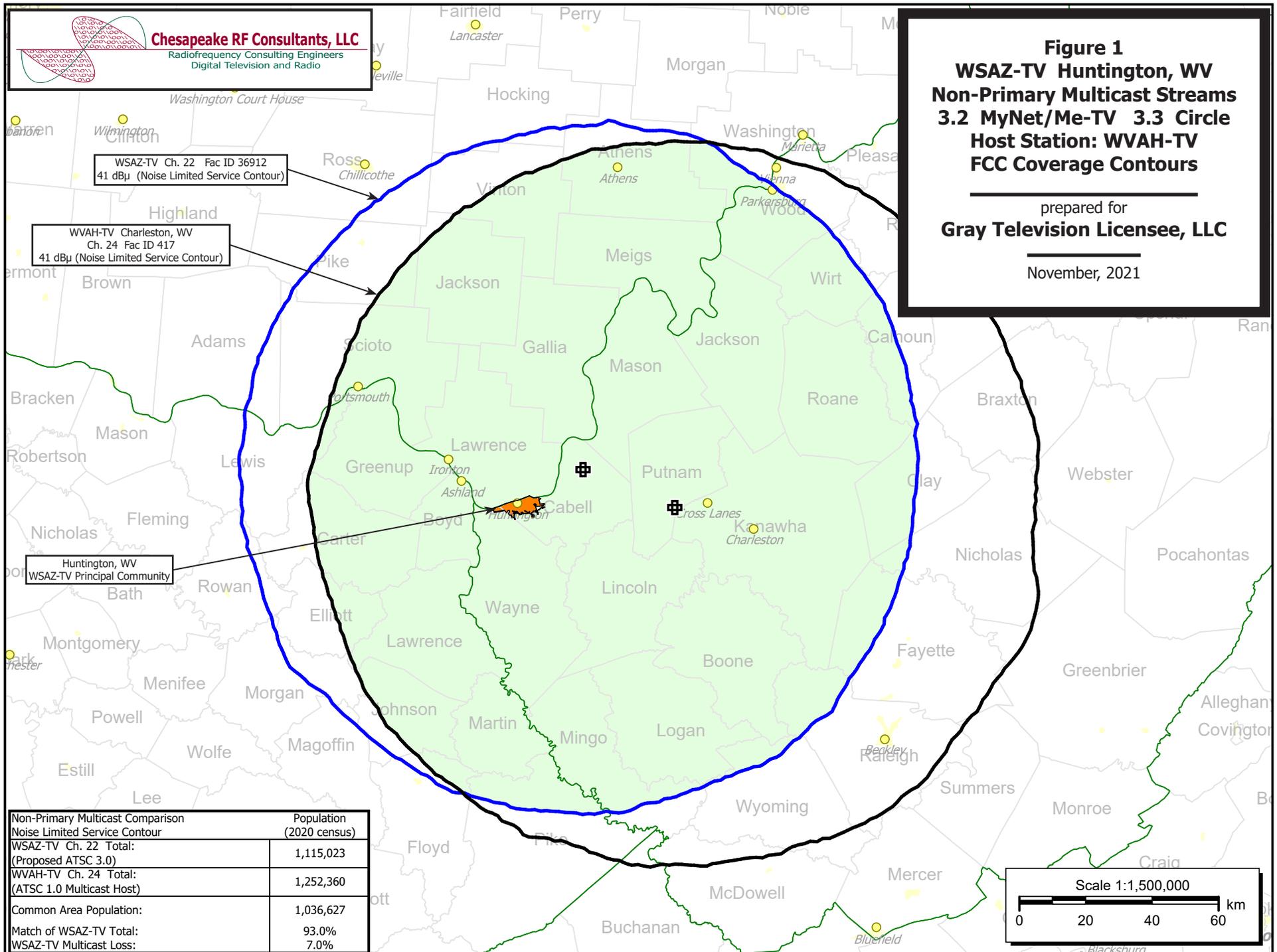


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 Digital Television and Radio

Figure 1
WSAZ-TV Huntington, WV
Non-Primary Multicast Streams
3.2 MyNet/Me-TV 3.3 Circle
Host Station: WVAH-TV
FCC Coverage Contours

prepared for
Gray Television Licensee, LLC

November, 2021

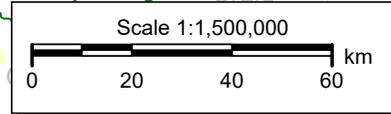


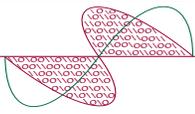
WSAZ-TV Ch. 22 Fac ID 36912
 41 dBμ (Noise Limited Service Contour)

WVAH-TV Charleston, WV
 Ch. 24 Fac ID 417
 41 dBμ (Noise Limited Service Contour)

Huntington, WV
 WSAZ-TV Principal Community

Non-Primary Multicast Comparison		Population (2020 census)
Noise Limited Service Contour		
WSAZ-TV Ch. 22 Total: (Proposed ATSC 3.0)		1,115,023
WVAH-TV Ch. 24 Total: (ATSC 1.0 Multicast Host)		1,252,360
Common Area Population:		1,036,627
Match of WSAZ-TV Total:		93.0%
WSAZ-TV Multicast Loss:		7.0%

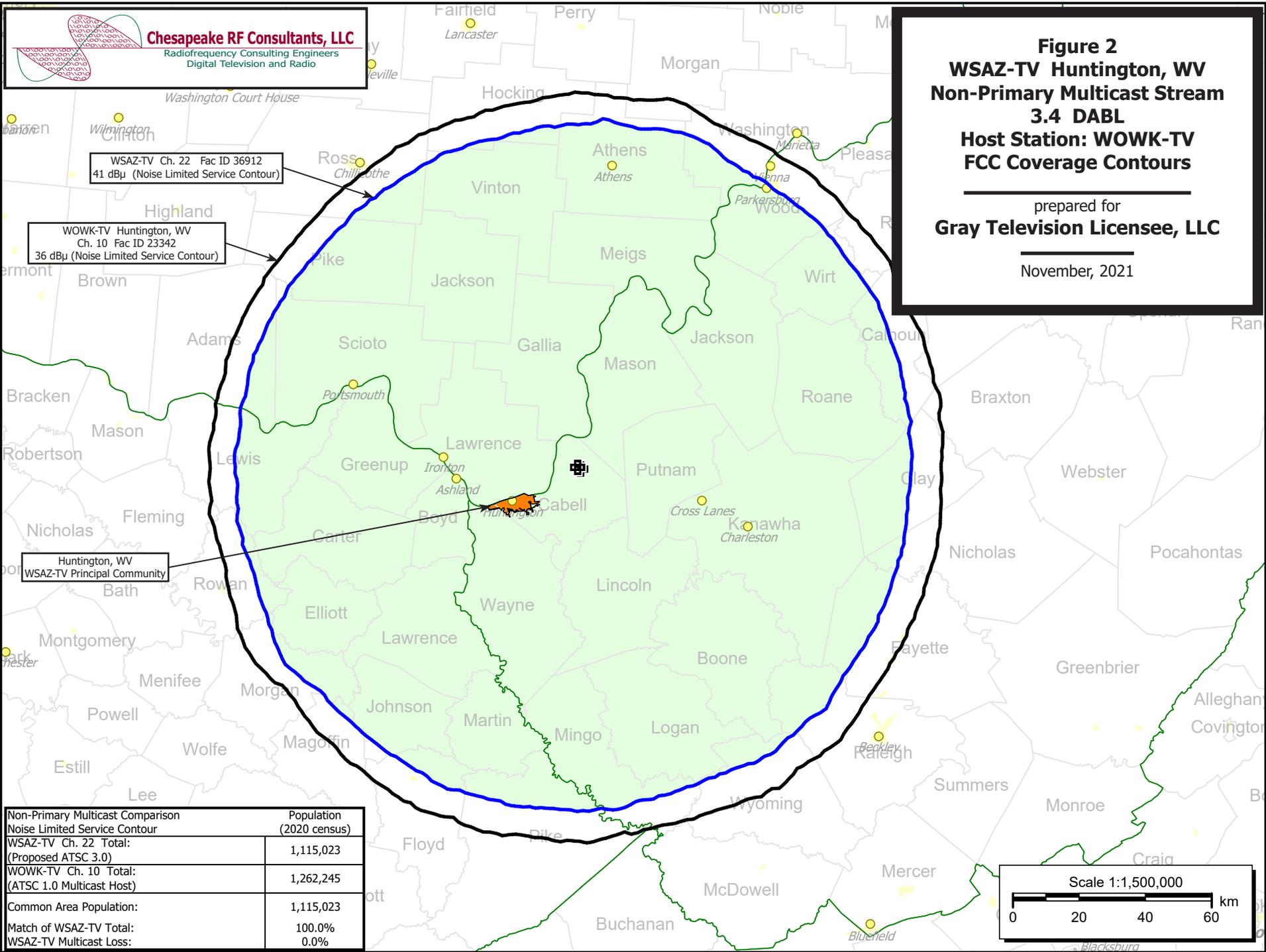




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Figure 2
WSAZ-TV Huntington, WV
Non-Primary Multicast Stream
3.4 DABL
Host Station: WOWK-TV
FCC Coverage Contours

prepared for
Gray Television Licensee, LLC
 November, 2021

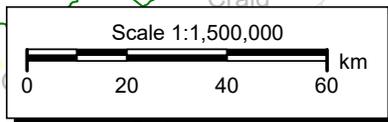


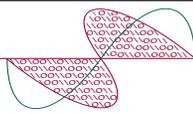
WSAZ-TV Ch. 22 Fac ID 36912
 41 dBμ (Noise Limited Service Contour)

WOWK-TV Huntington, WV
 Ch. 10 Fac ID 23342
 36 dBμ (Noise Limited Service Contour)

Huntington, WV
 WSAZ-TV Principal Community

Non-Primary Multicast Comparison		Population (2020 census)
Noise Limited Service Contour		
WSAZ-TV Ch. 22 Total:	(Proposed ATSC 3.0)	1,115,023
WOWK-TV Ch. 10 Total:	(ATSC 1.0 Multicast Host)	1,262,245
Common Area Population:		1,115,023
Match of WSAZ-TV Total:		100.0%
WSAZ-TV Multicast Loss:		0.0%





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Figure 3
WSAZ-TV Huntington, WV
Non-Primary Multicast Stream
3.5 True Crime Network
Host Station: WCHS-TV
FCC Coverage Contours

prepared for
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November, 2021

