

Appendix D

Service Contours Relative to WSD Field Test Sites

This Appendix provides service contour plots for those broadcast stations within a 100-km radius relative to each of the nine field test sites that are assigned to channels 21-51. An independent set of plots is provided for test sites 1-6 and one set of plots is provided for test sites 7-9 (these test sites were close enough to one another that there was no discernable difference in the relative contours). In each of the plots, the red push pin figure signifies the test site.

D.1 Service Contours Relative To Test Site 1

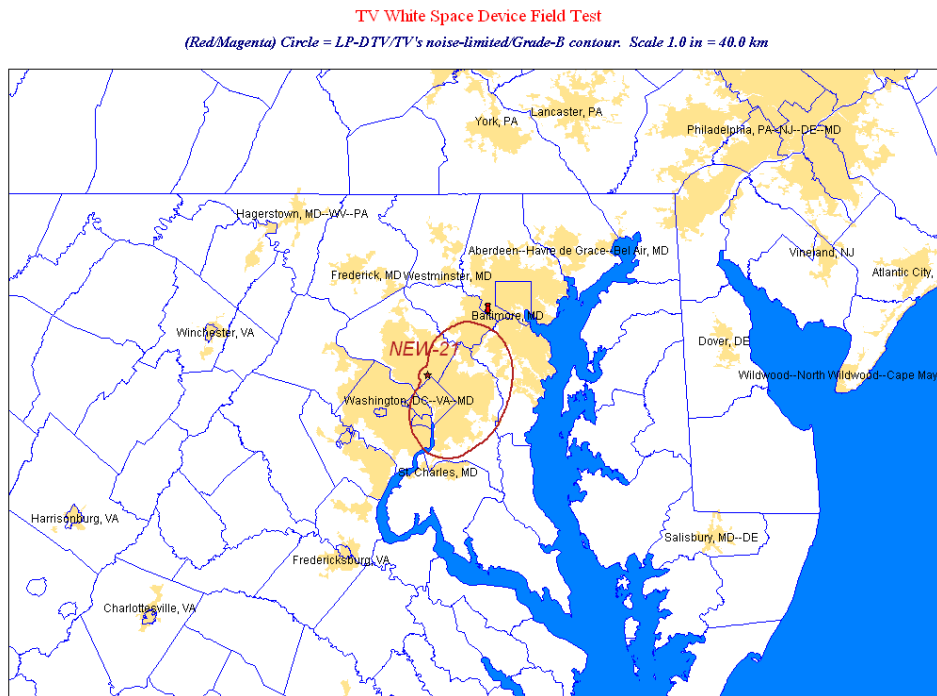


Figure D-1. Channel 21: WDDN-LD.

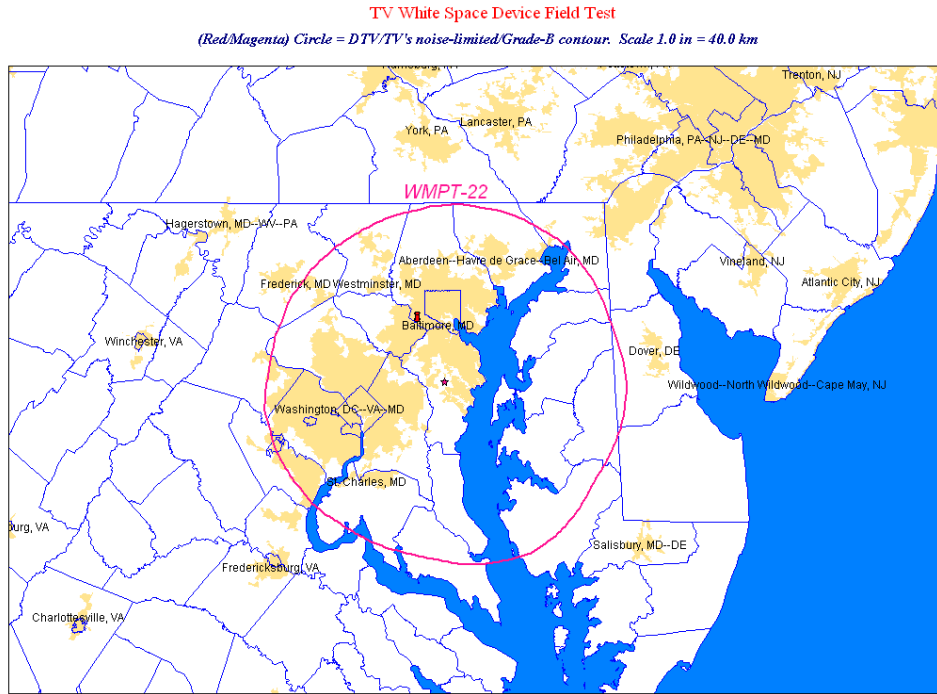


Figure D-2. Channel 22: WMPT-TV.

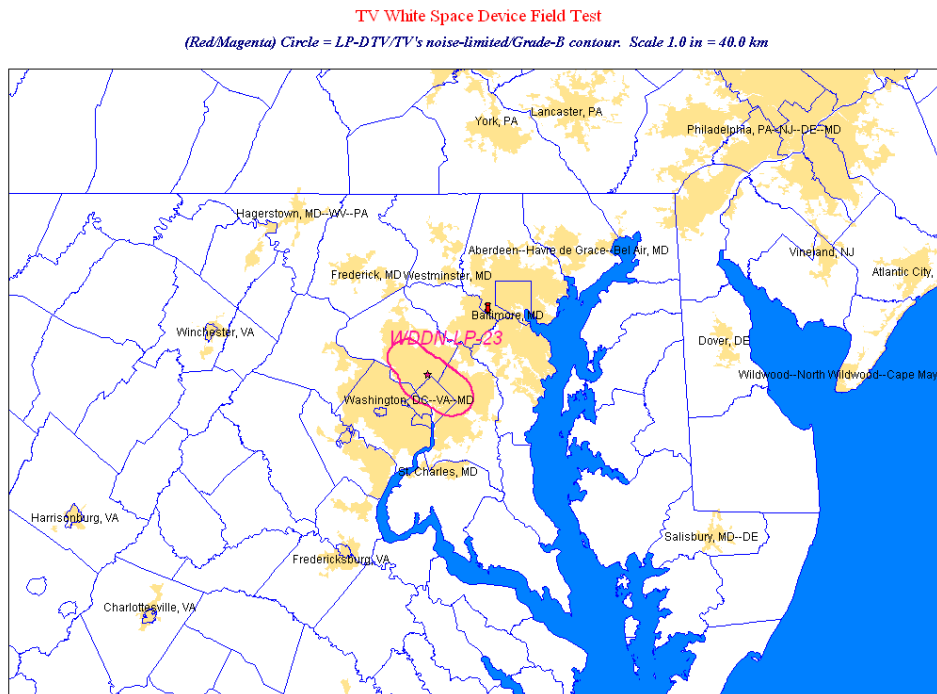


Figure D-3. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

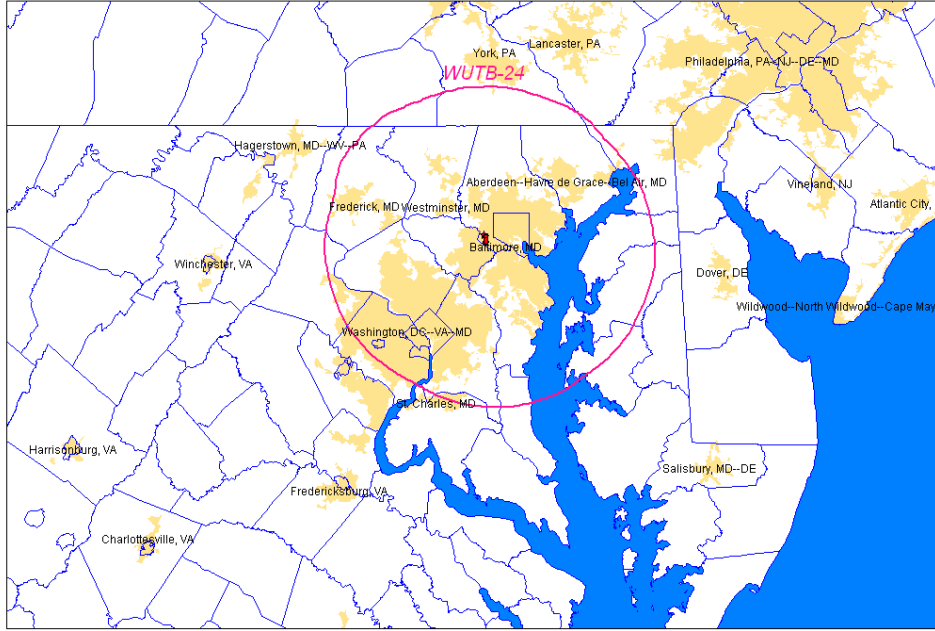


Figure D-4. Channel 24: WUTB-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

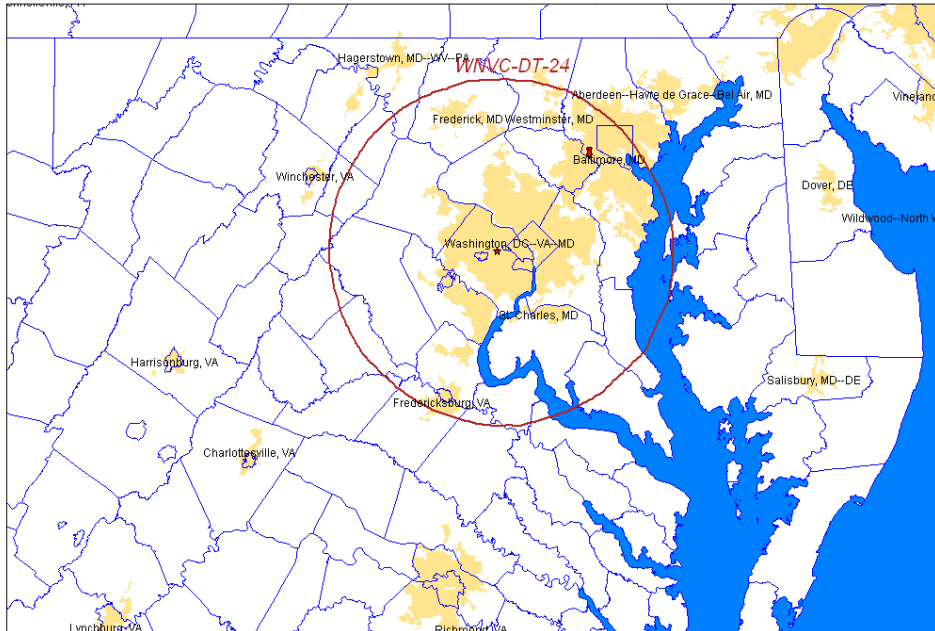


Figure D-5. Channel 24: WNVC-DT.

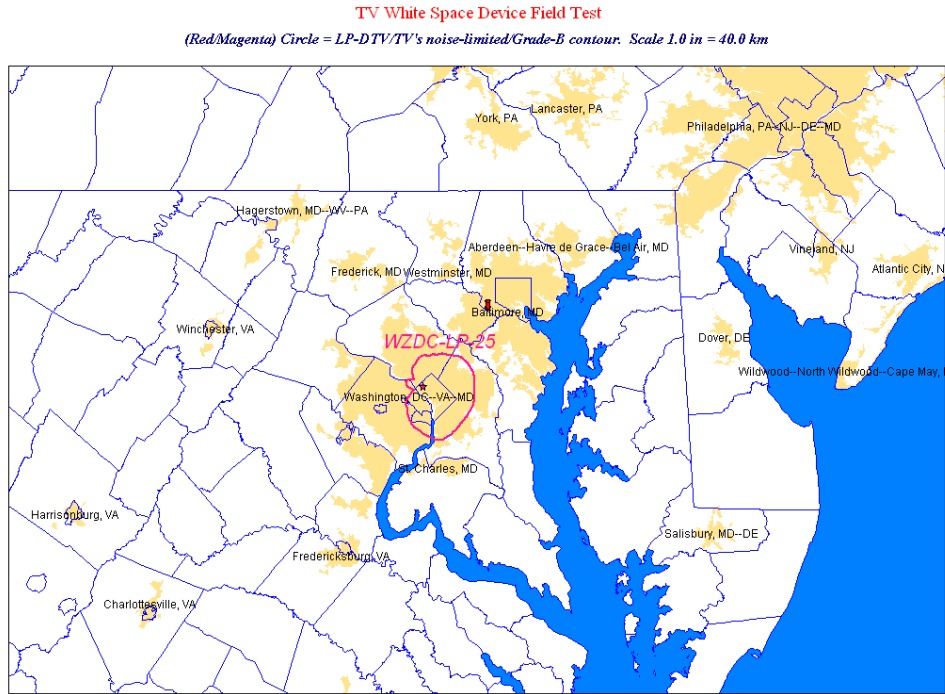


Figure D-6. Channel 25: WZDC-LP.

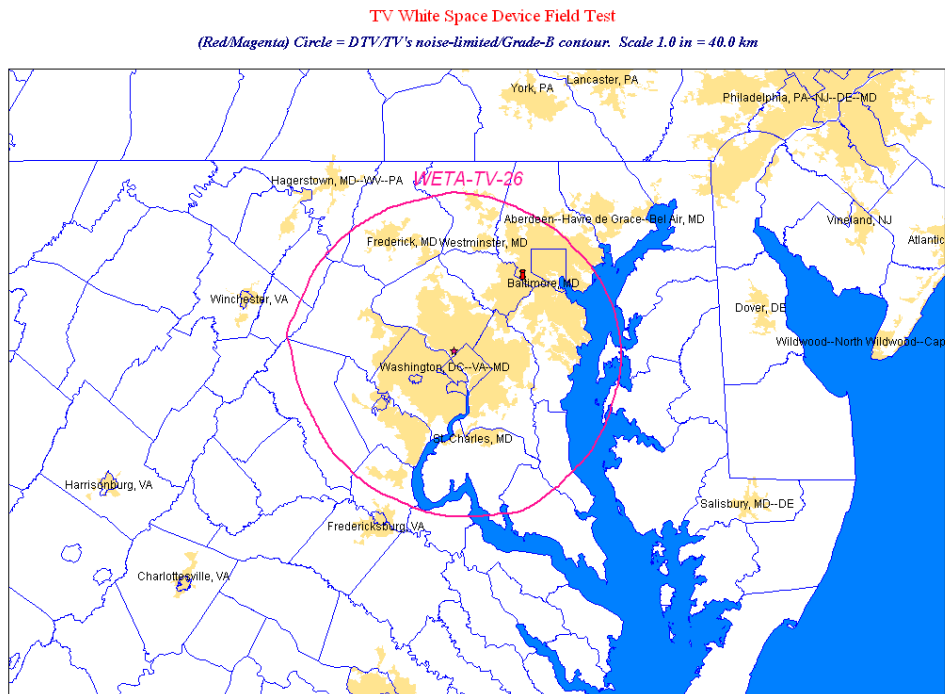


Figure D-7. Channel 26: WETA-TV.

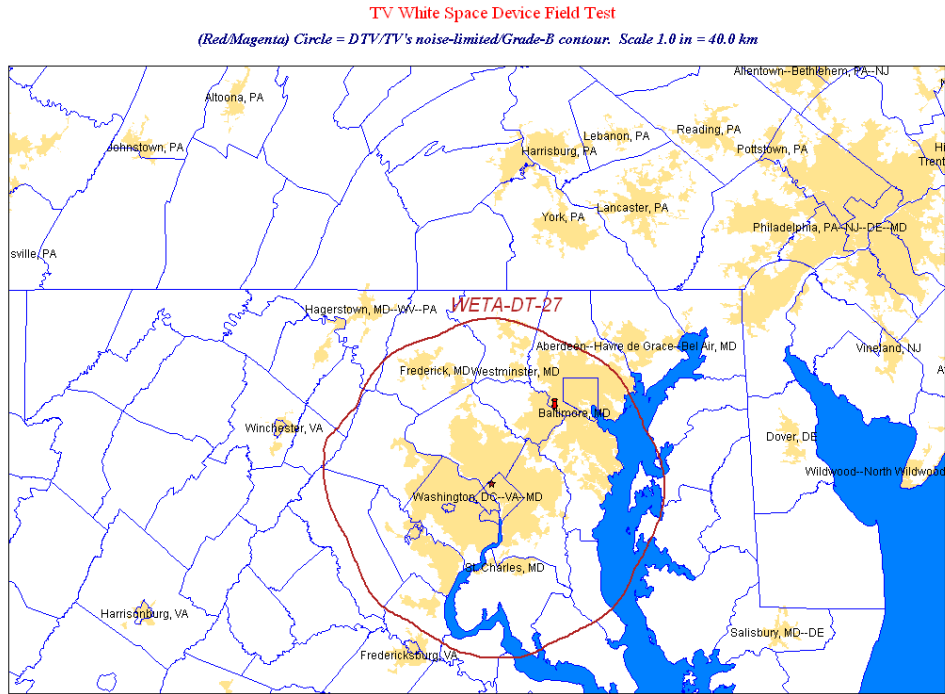


Figure D-8. Channel 27: WETA-DT.

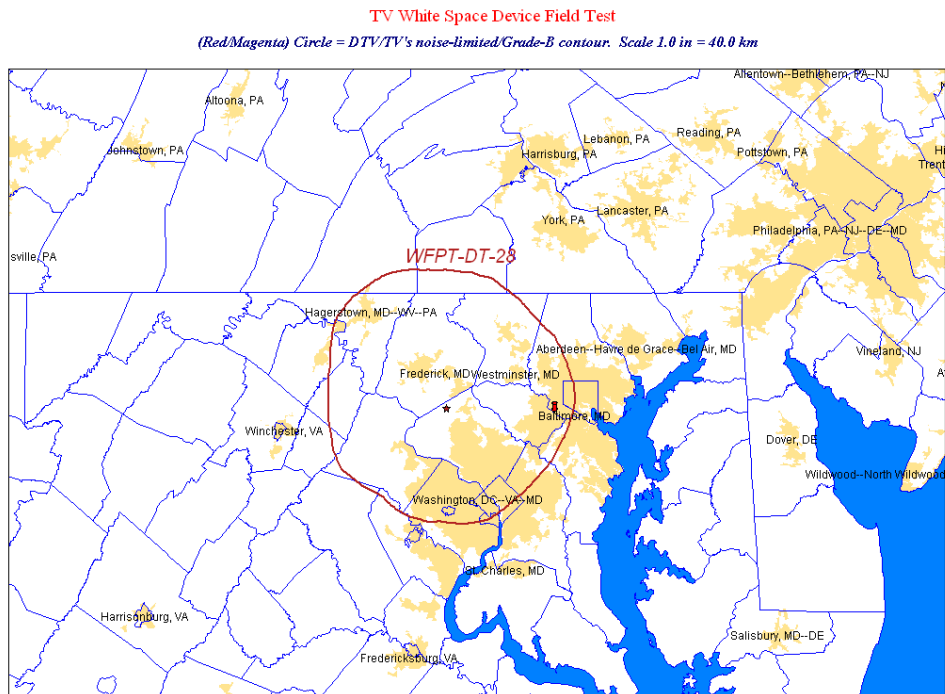


Figure D-9. Channel 28: WFPT-DT.

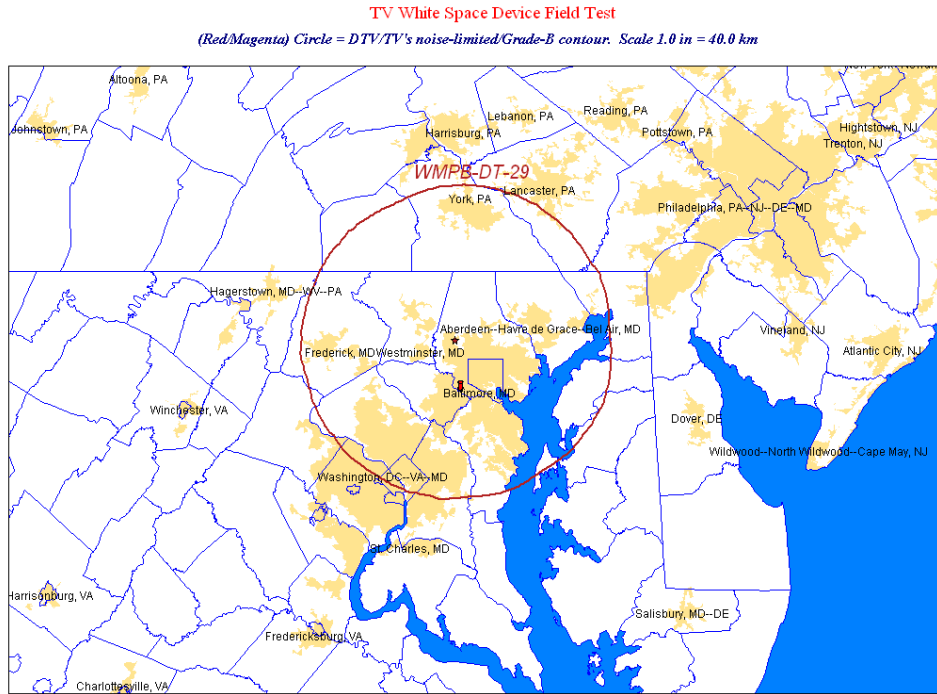


Figure D-10. Channel 29: WMPB-DT.

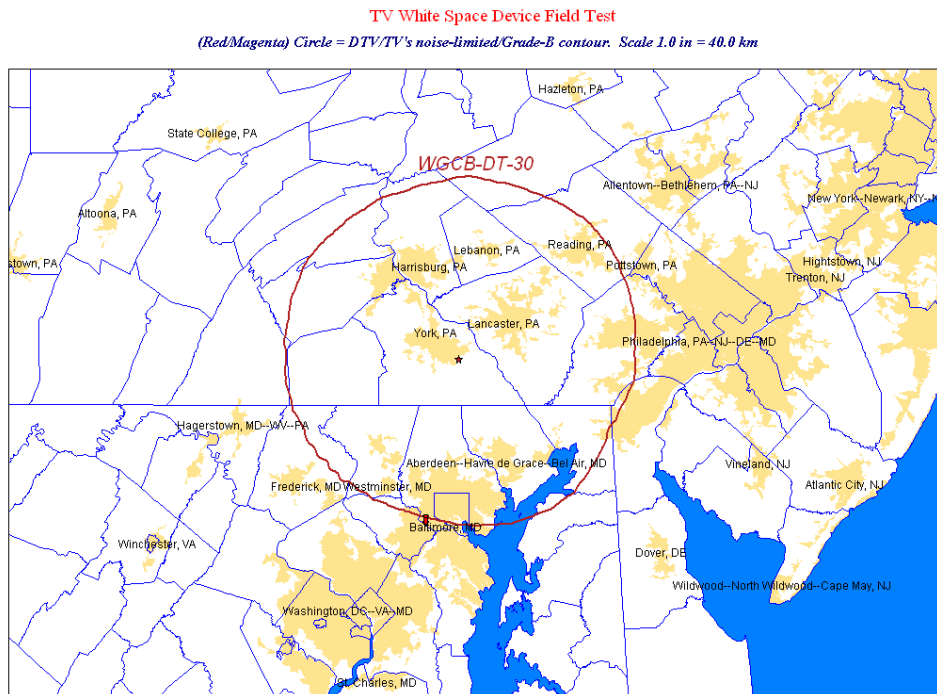


Figure D-11. Channel 30: WGCB-DT.

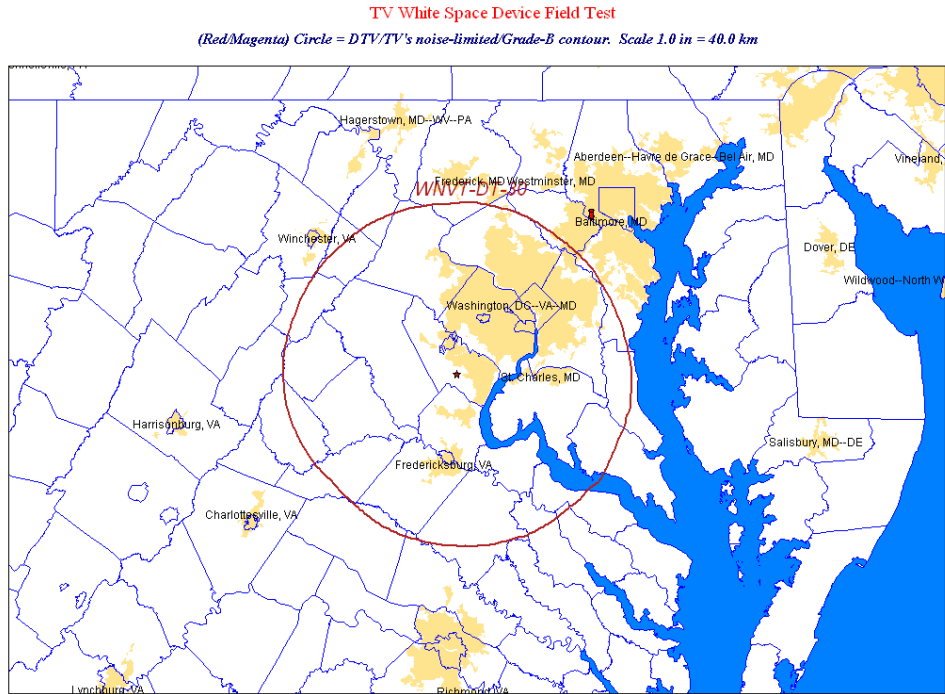


Figure D-12. Channel 30: WNVT-DT.

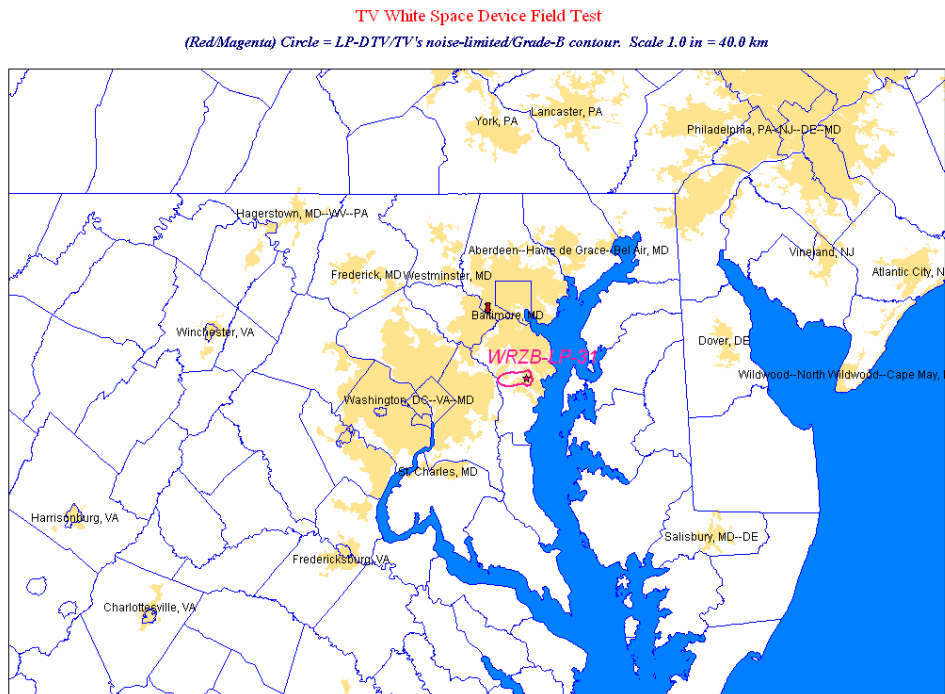


Figure D-13. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

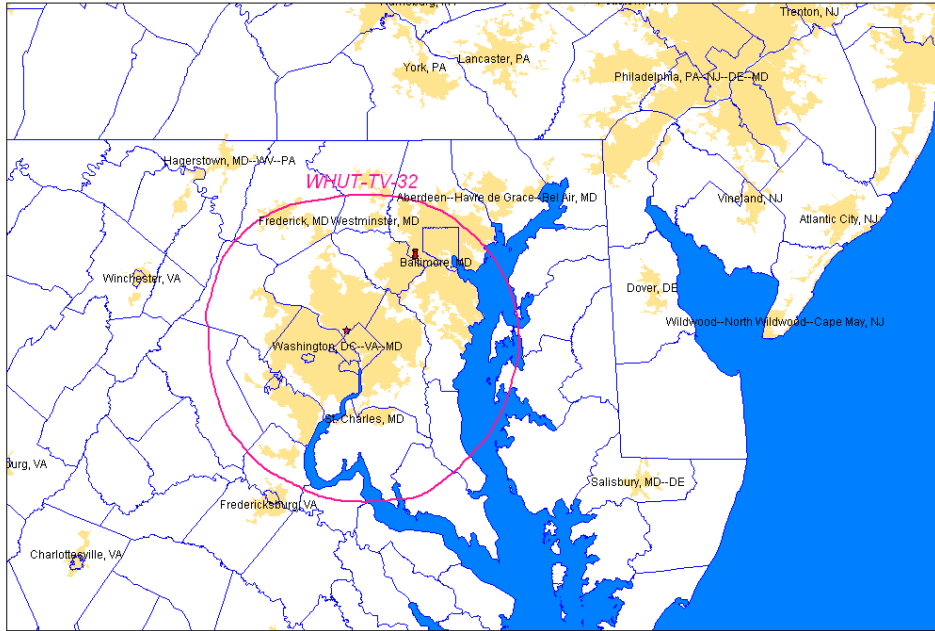


Figure D-14. Channel 32: WHUT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

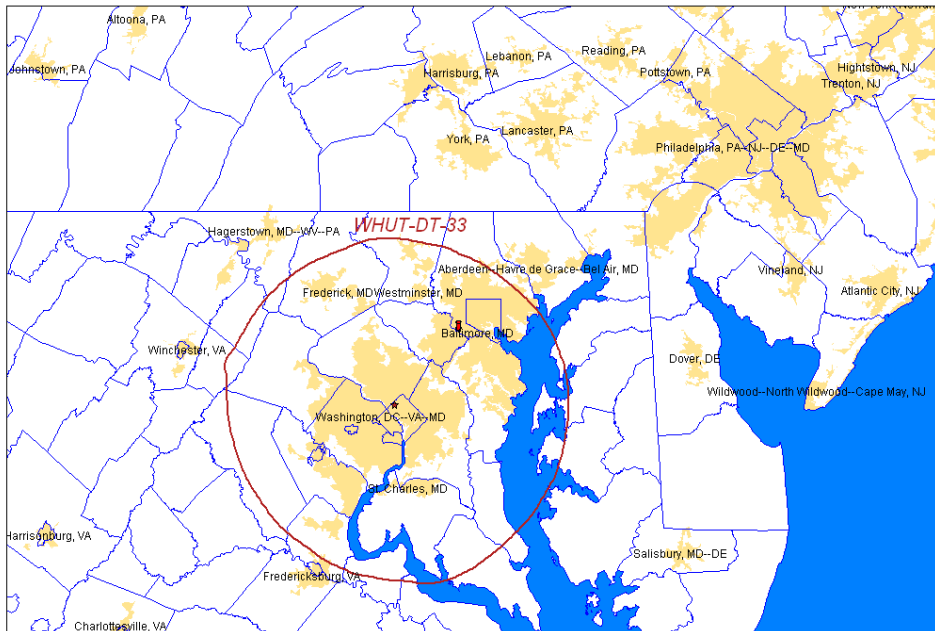


Figure D-15. Channel 33: WHUT-DT.

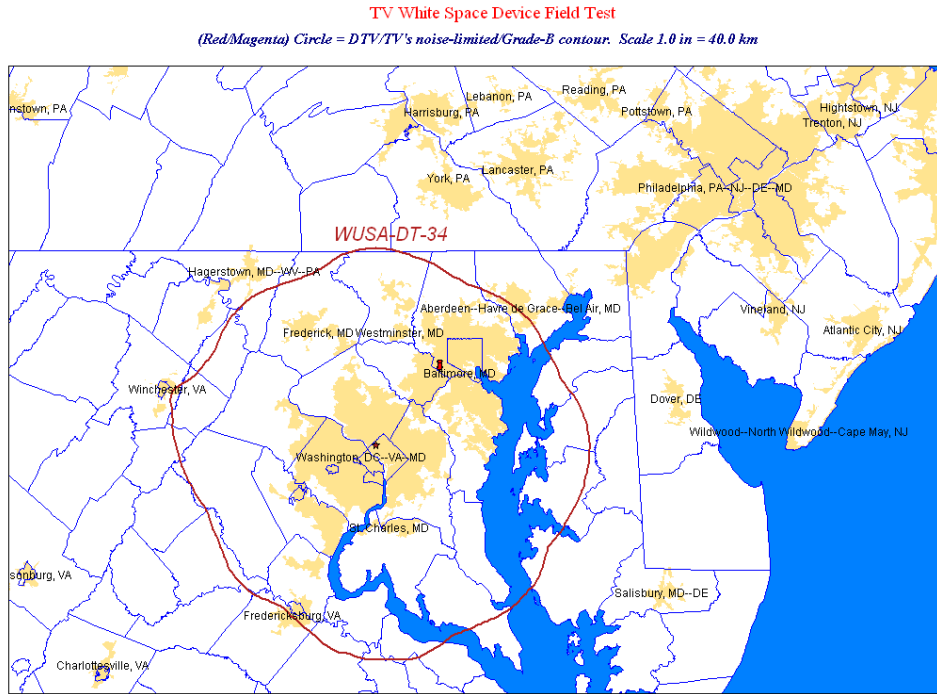


Figure D-16. Channel 34: WUSA-DT.

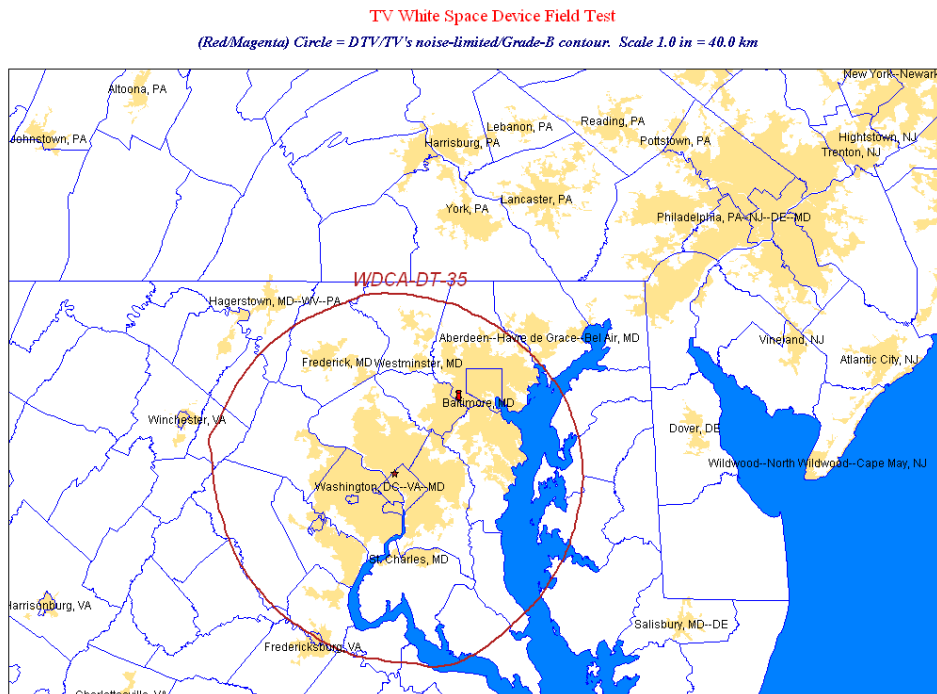


Figure D-17. Channel 35: WDCA-DT.

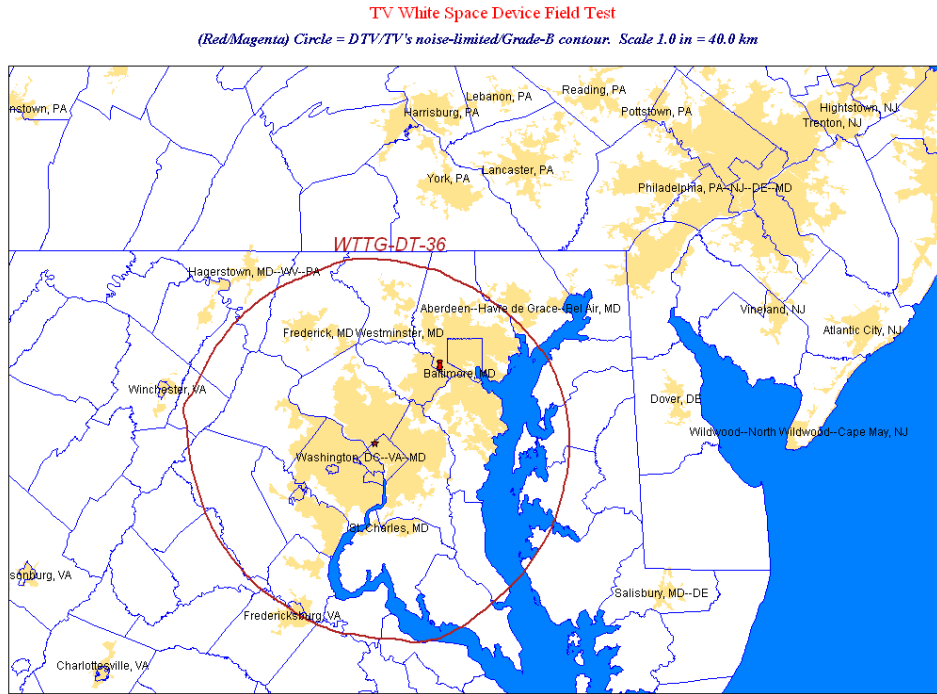


Figure D-18. Channel 36: WTTG-DT.

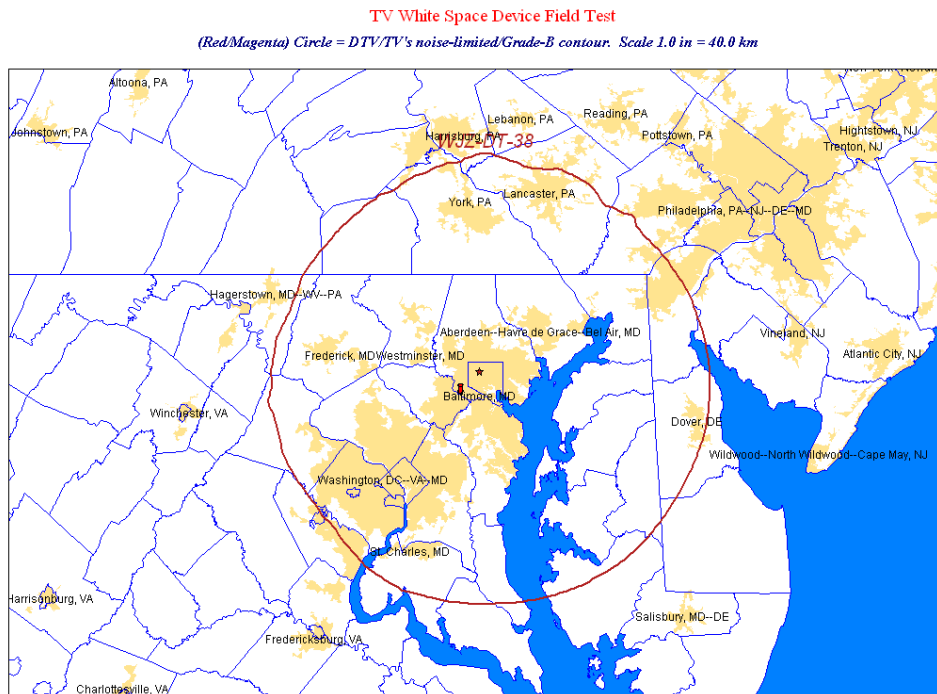


Figure D-19. Channel 38: WJZ-DT.

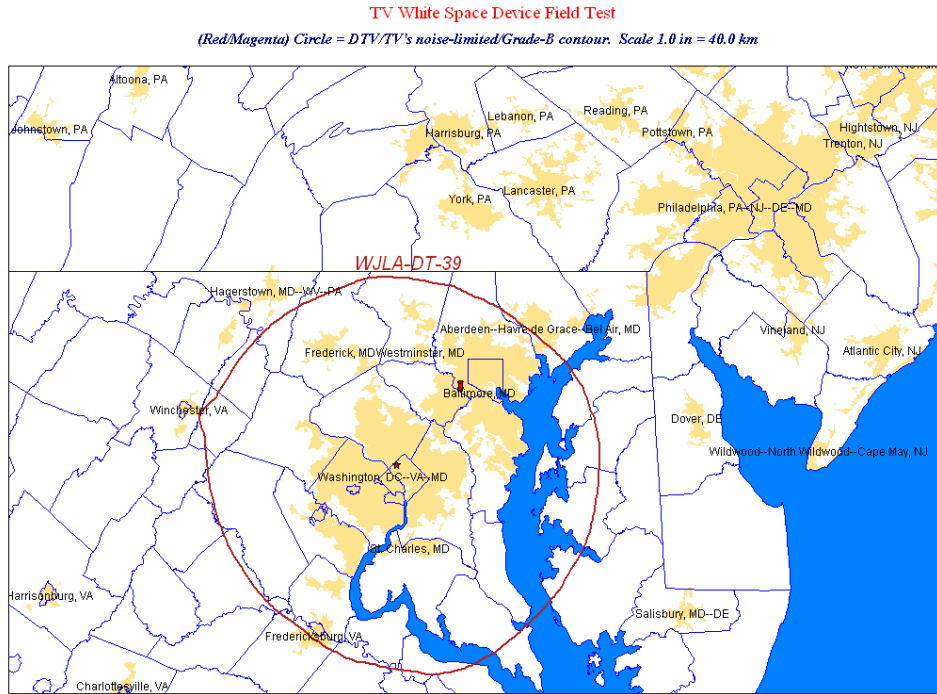


Figure D-20. Channel 39: WJLA-DT.

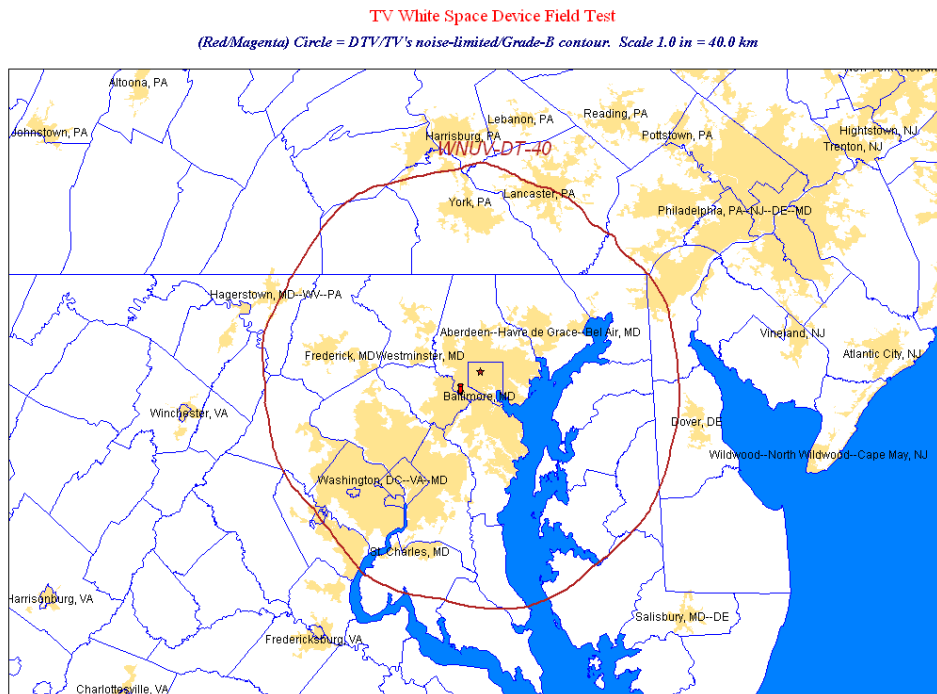


Figure 21. Channel 40: WNUV-DT.

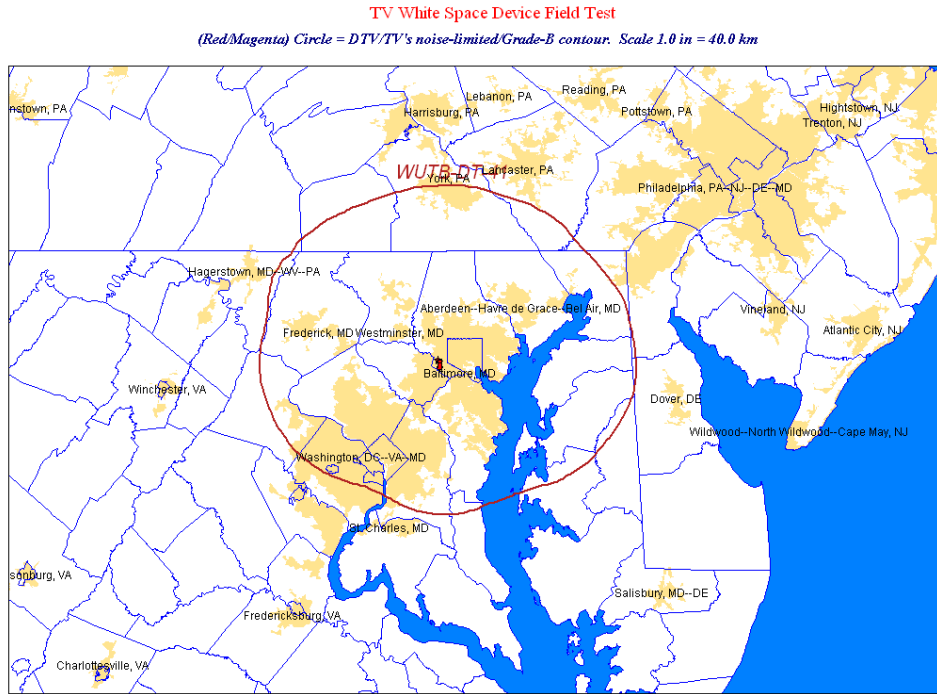


Figure D-22. Channel 41: WUTB-DT.

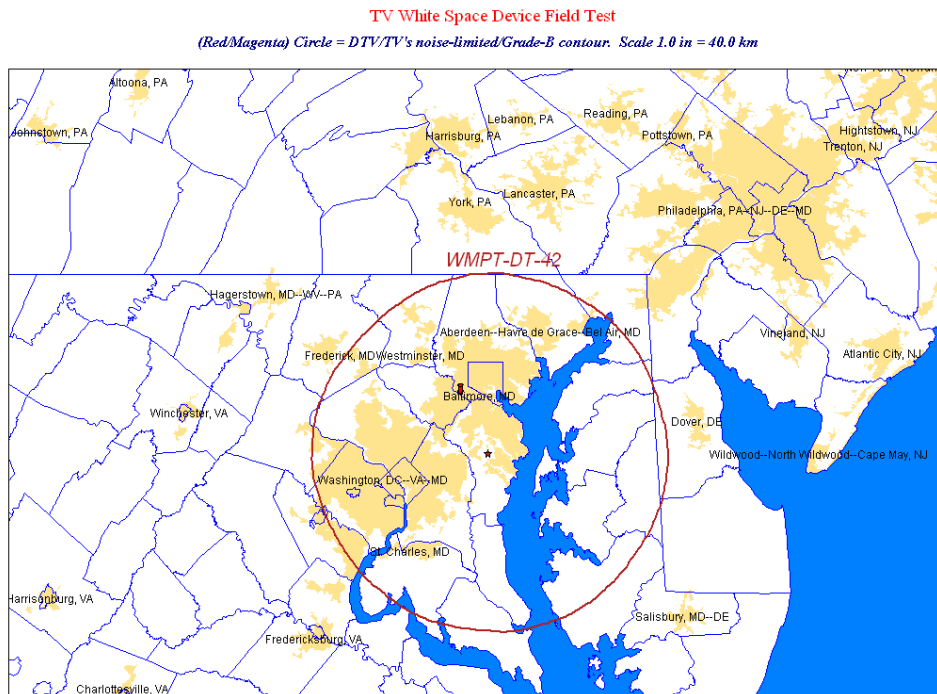


Figure D-23. Channel 42: WMPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

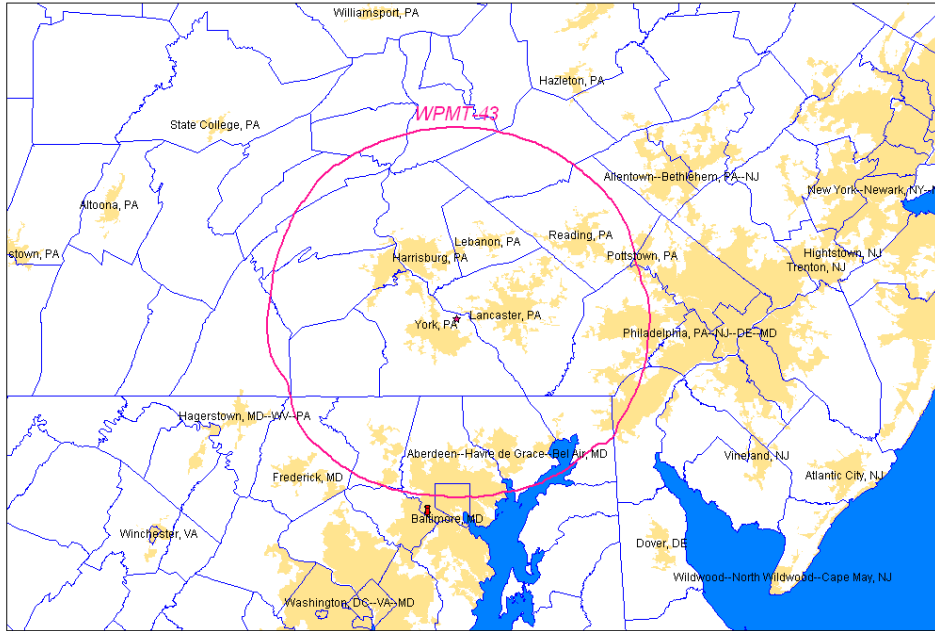


Figure D-24. Channel 43: WPMT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

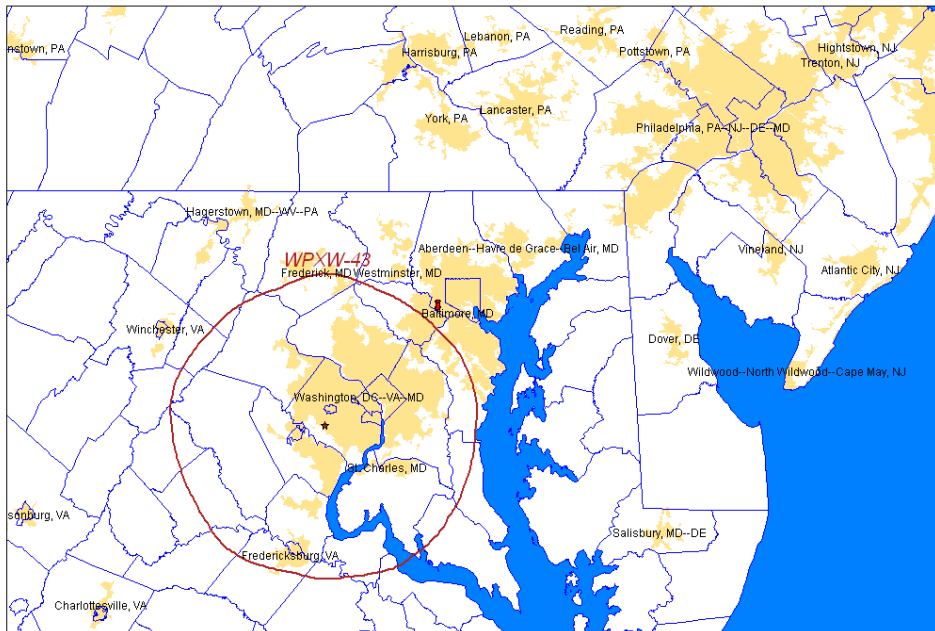


Figure D-25. Channel 43: WPXW-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

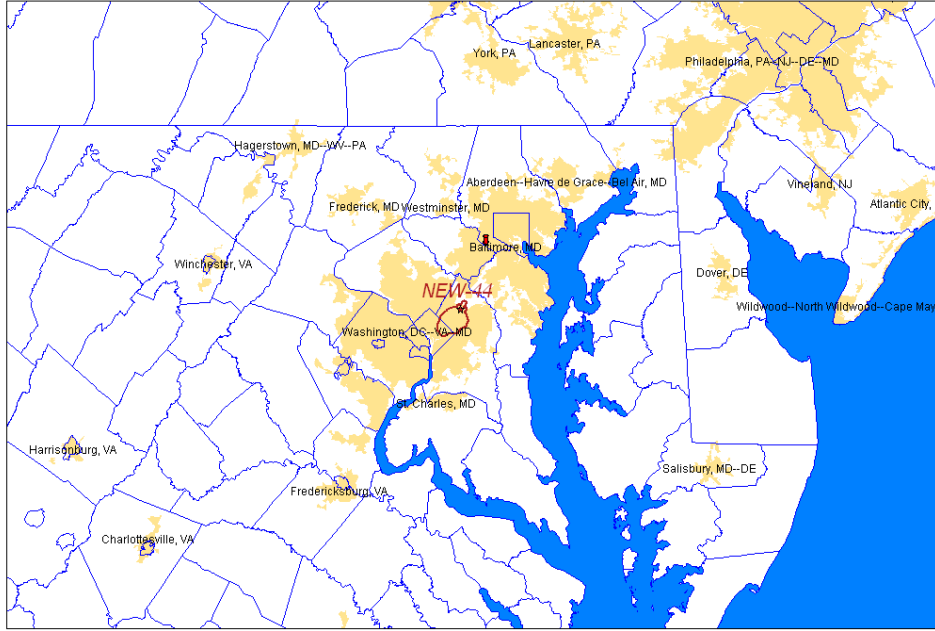


Figure D-26. Channel 44: WIAV-LD.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

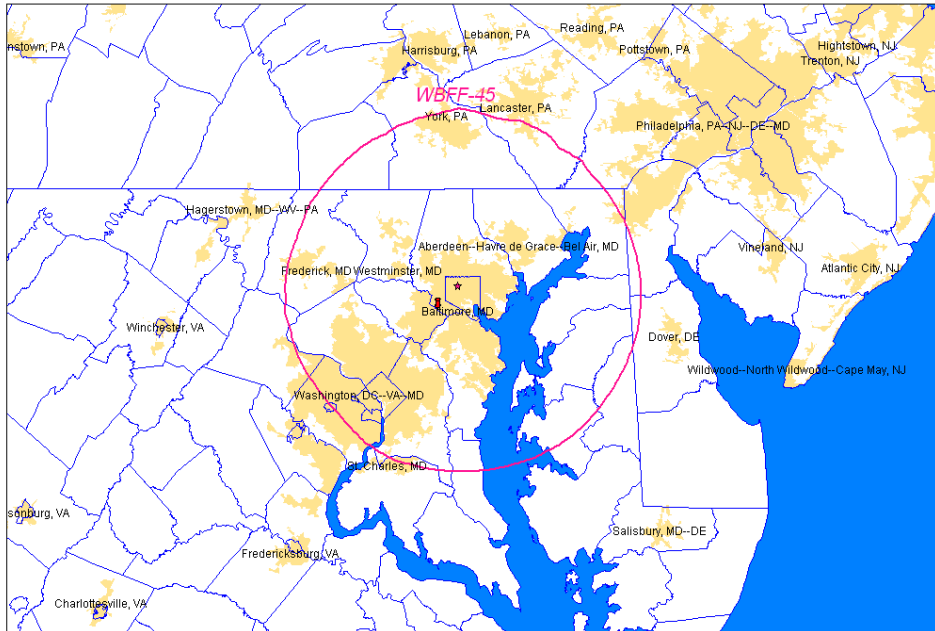


Figure D-27. Channel 45: WBFF-TV.

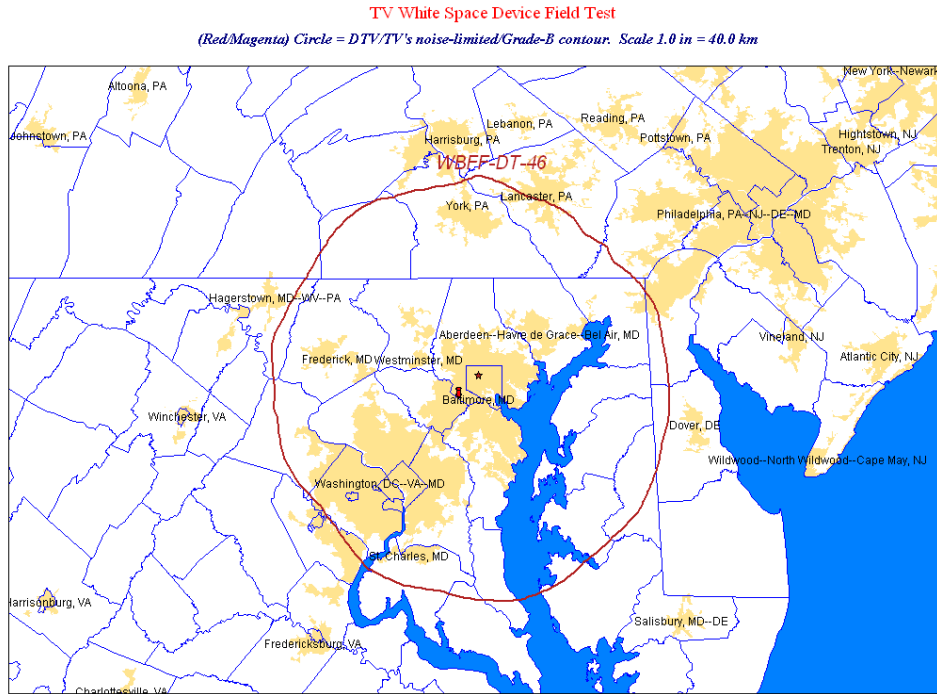


Figure D-28. Channel 46: WBFF-DT.

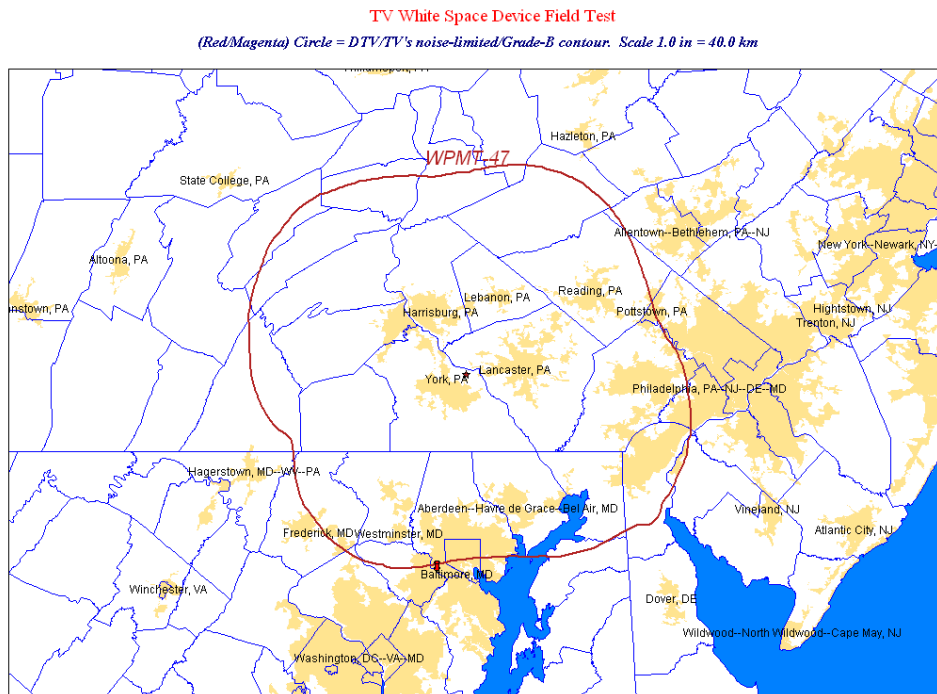


Figure D-29. Channel 47: WPMT-DT.

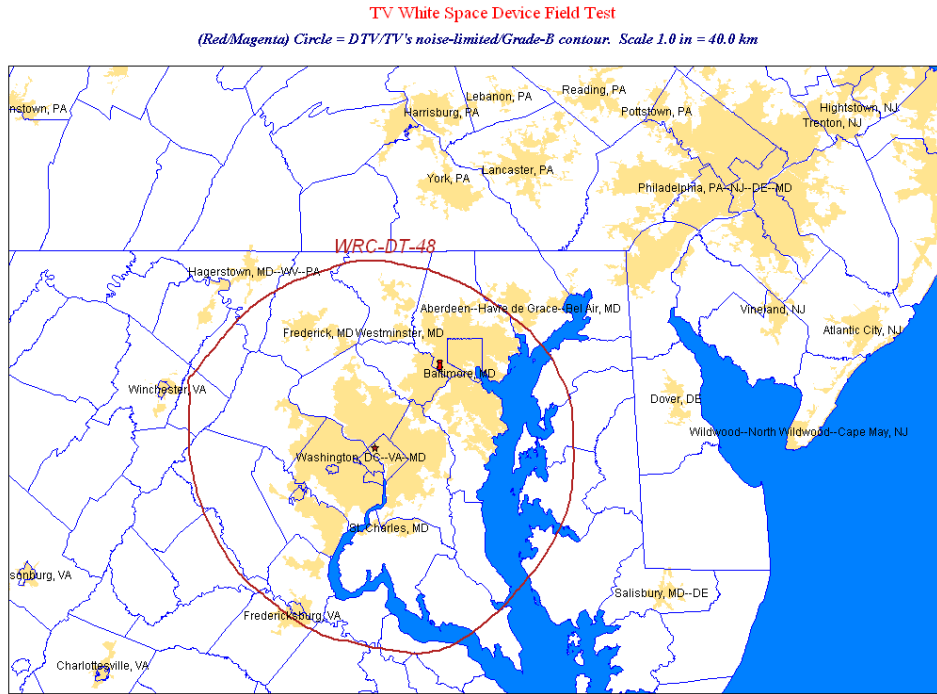


Figure D-30. Channel 48: WRC-DT.

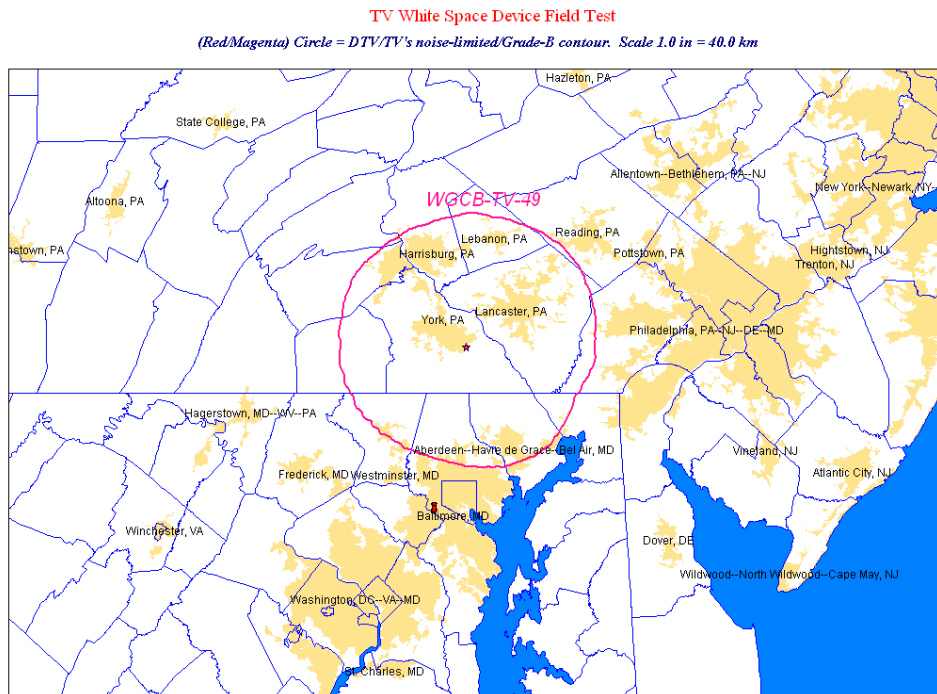


Figure D-31. Channel 49: WGCB-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

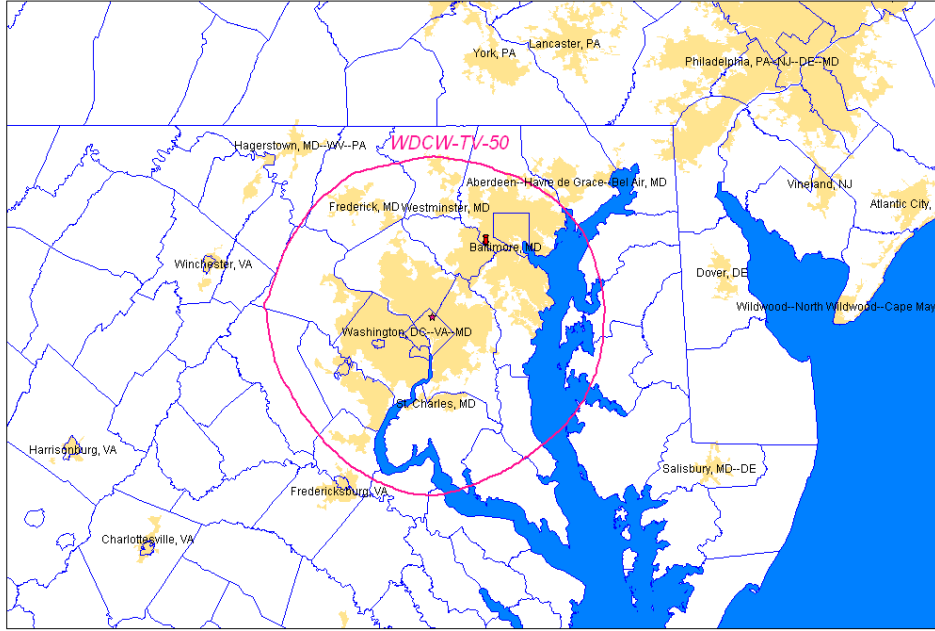


Figure 32. Channel 50: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

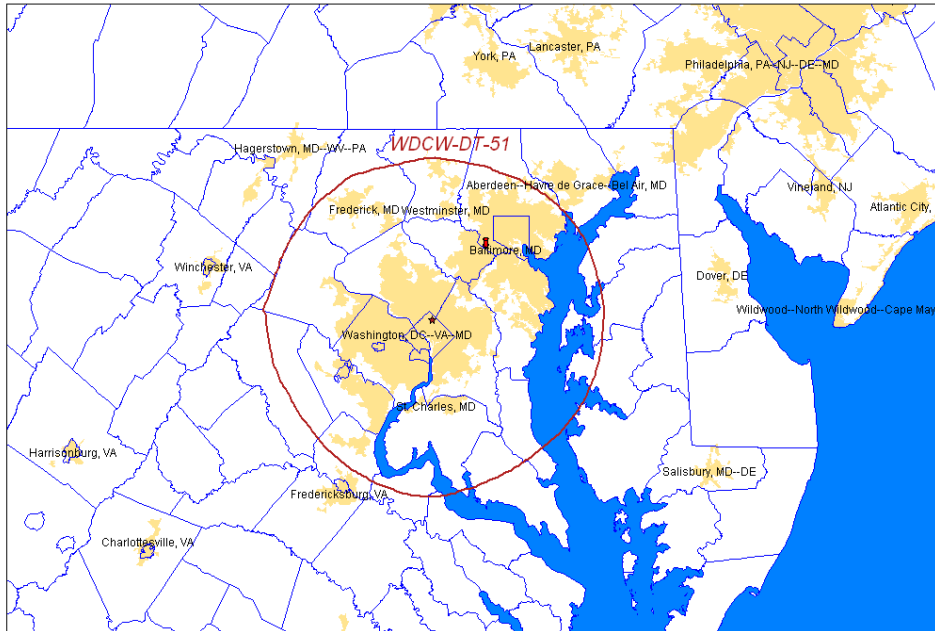


Figure D-33. Channel 51: WDCW-DT.

D. 2 Service Contours Relative To Test Site 2

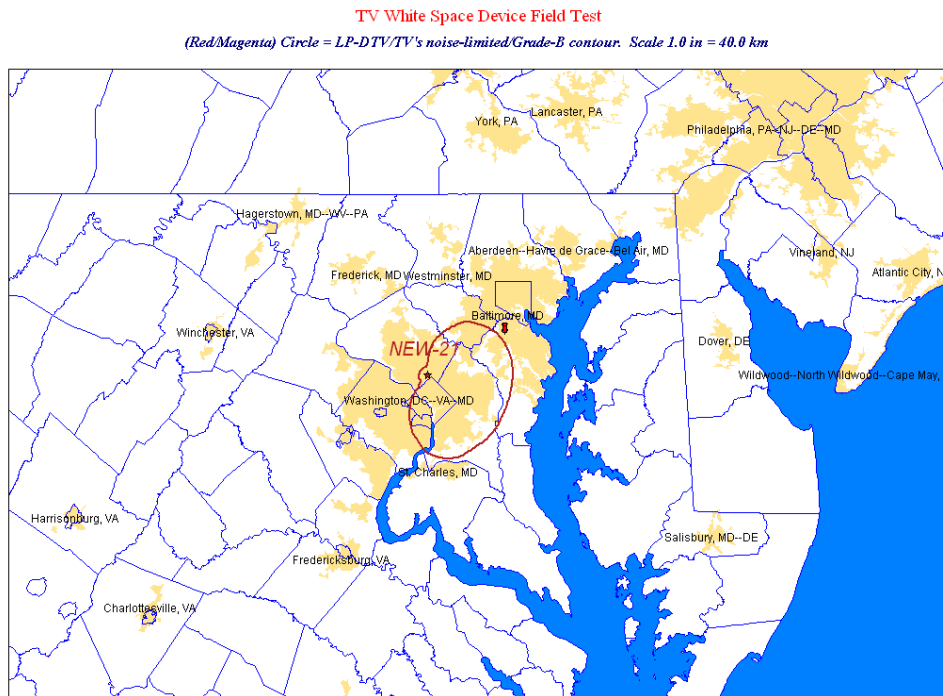


Figure D-34. Channel 21: WDDN-LD.

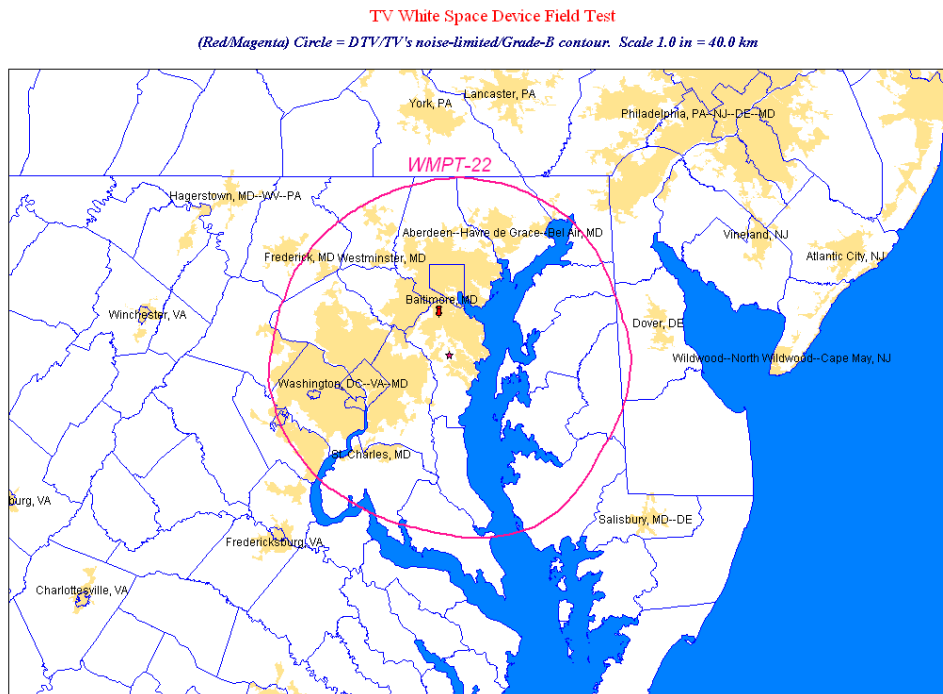


Figure D-35. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

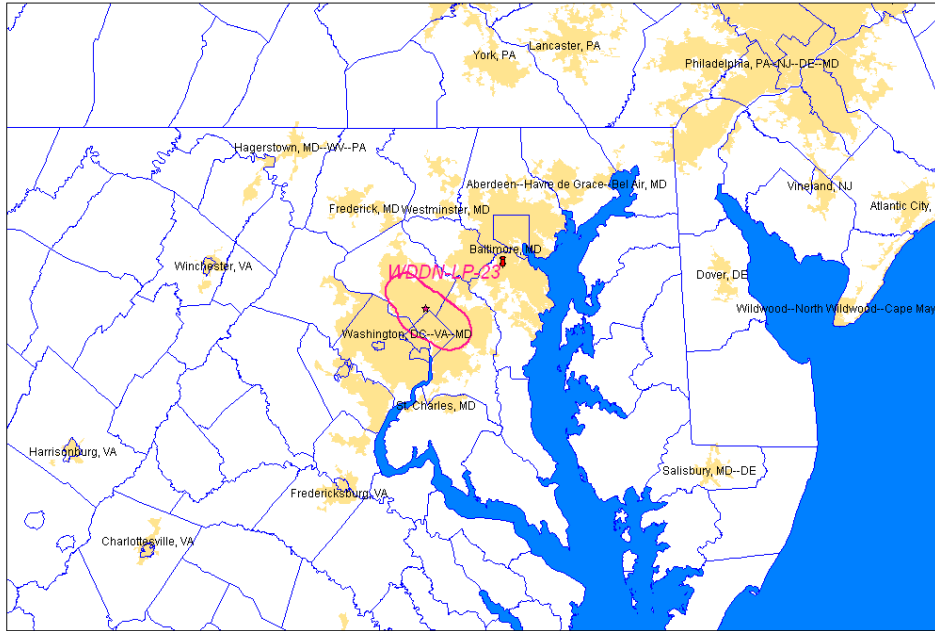


Figure D-36. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

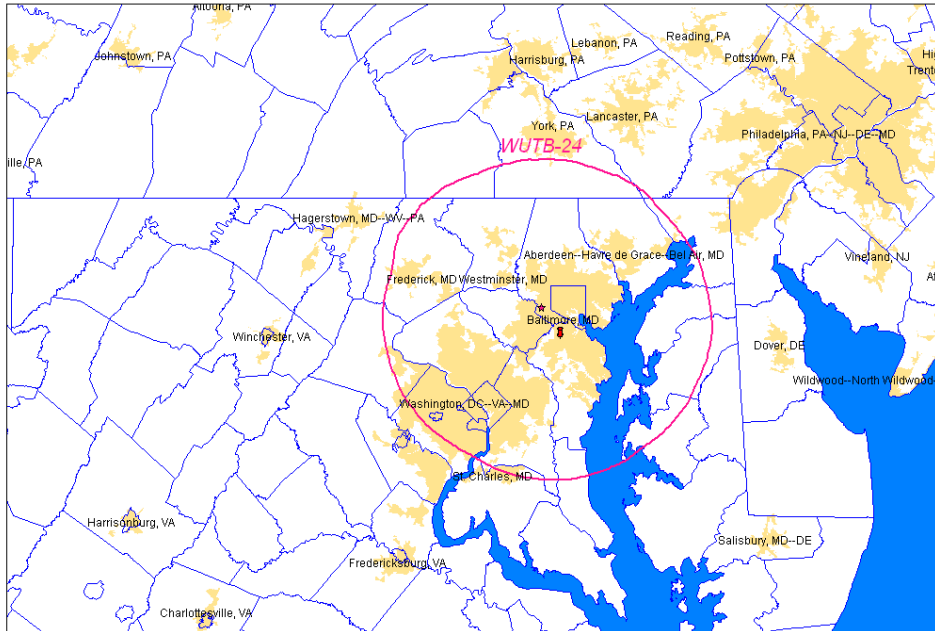


Figure D-37. Channel 24: WUTB-TV.

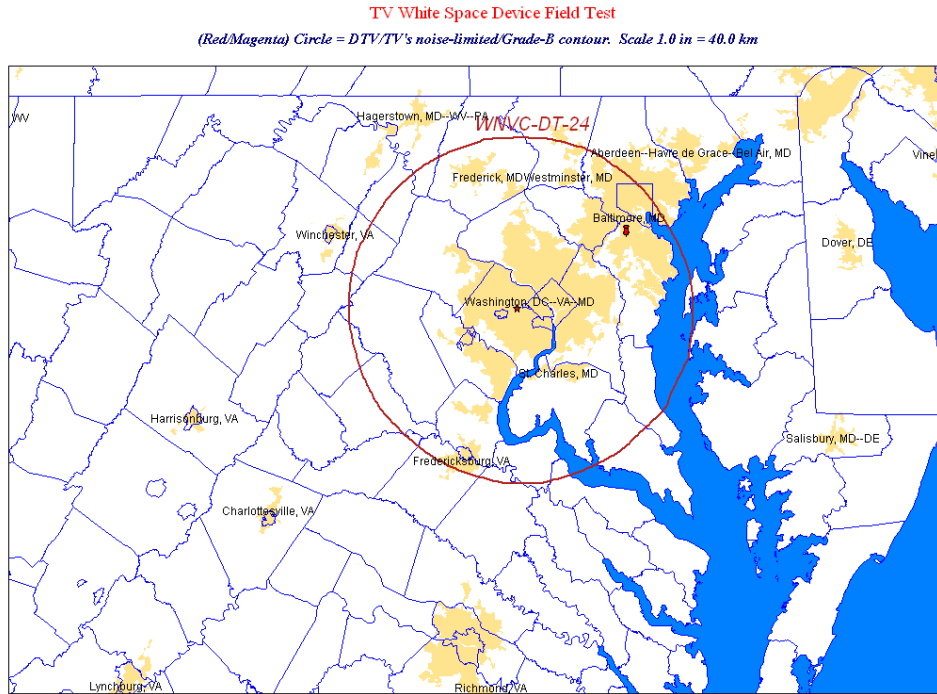


Figure D-38. Channel 24: WNVC-DT.

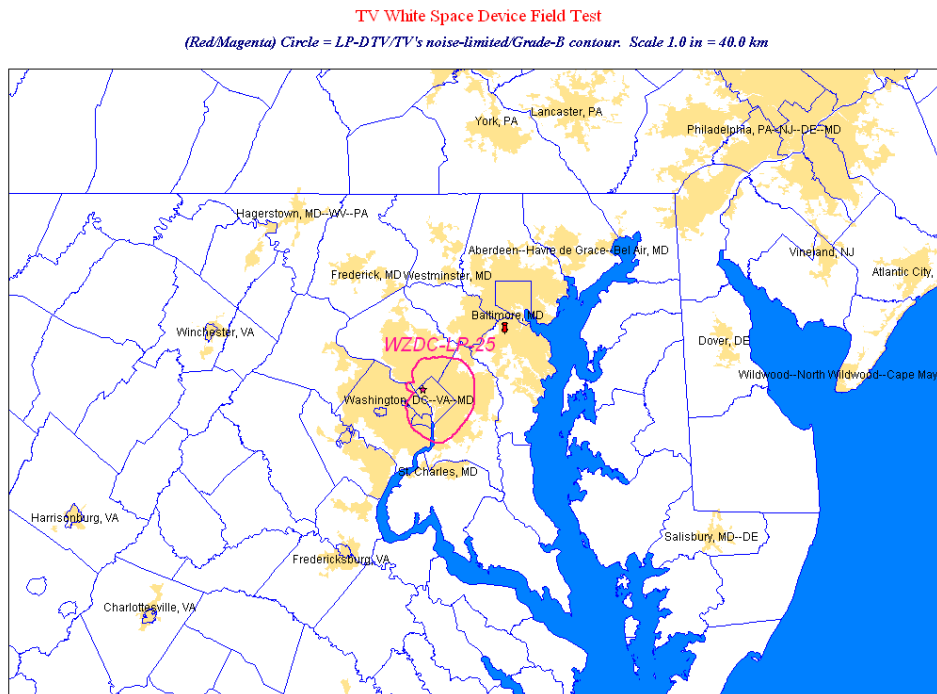


Figure D-39. Channel 25: WZDC-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

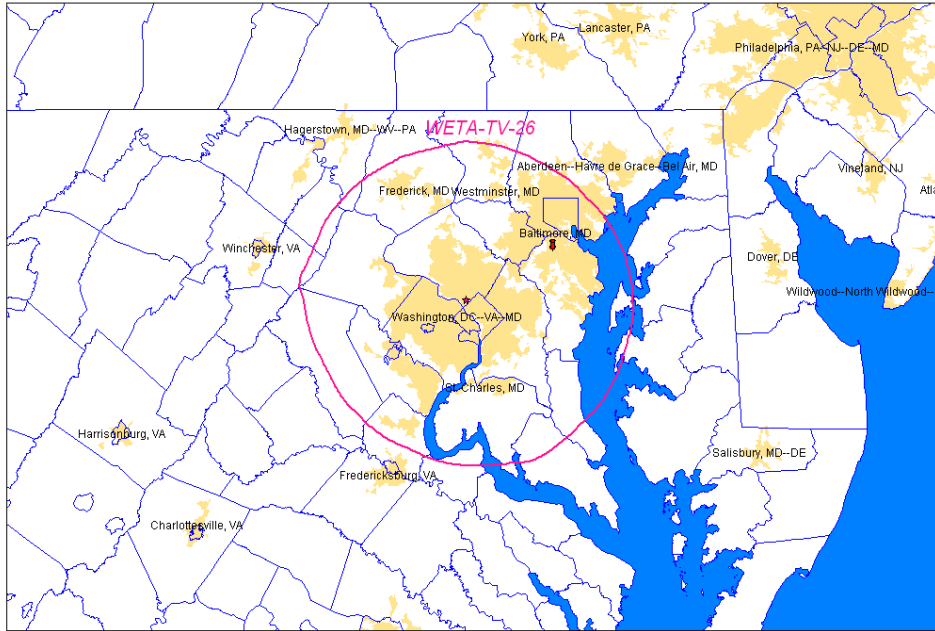


Figure D-40. Channel 26: WETA-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

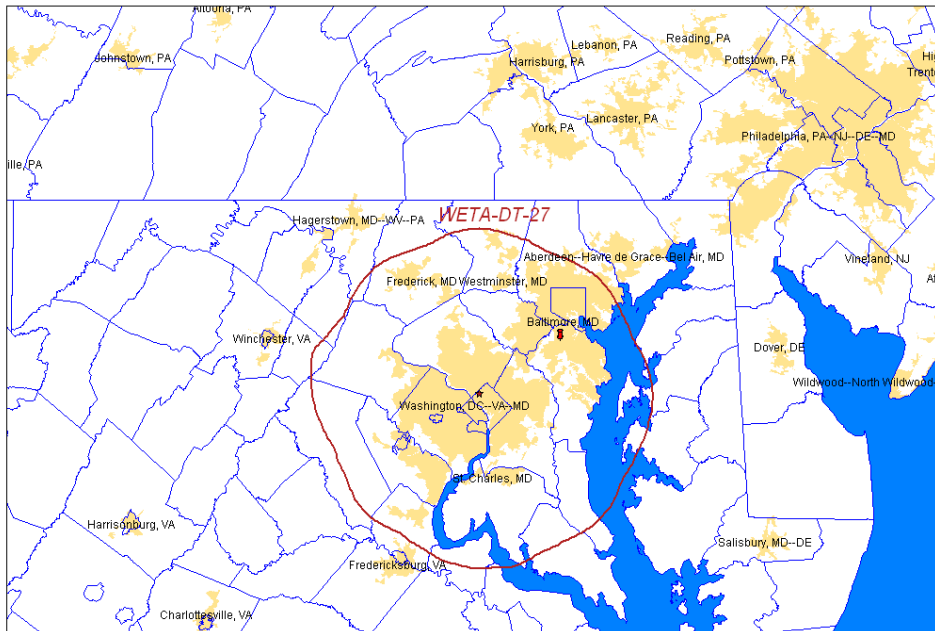


Figure D-41. Channel 27: WETA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

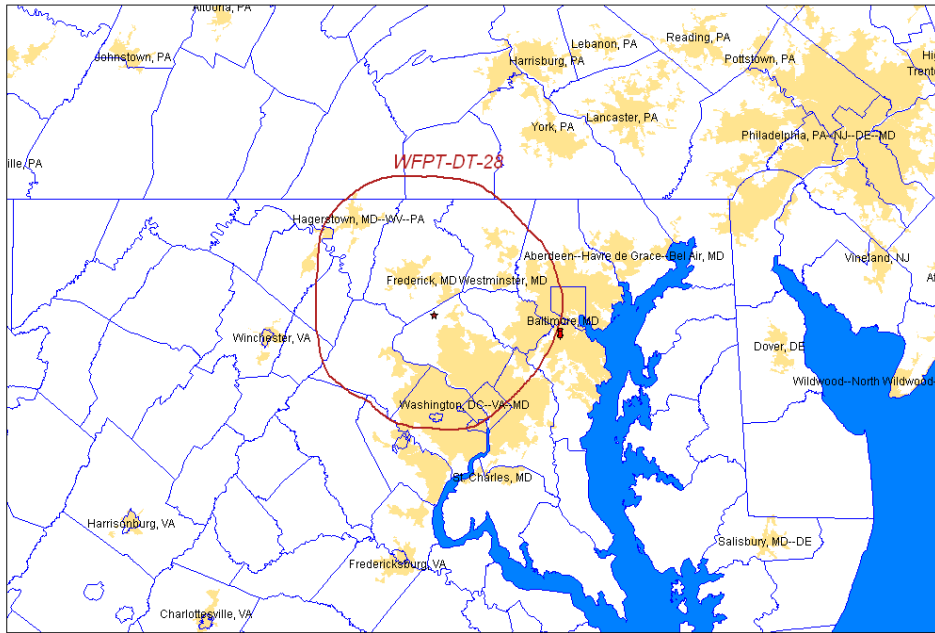


Figure D-42. Channel 28: WFPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

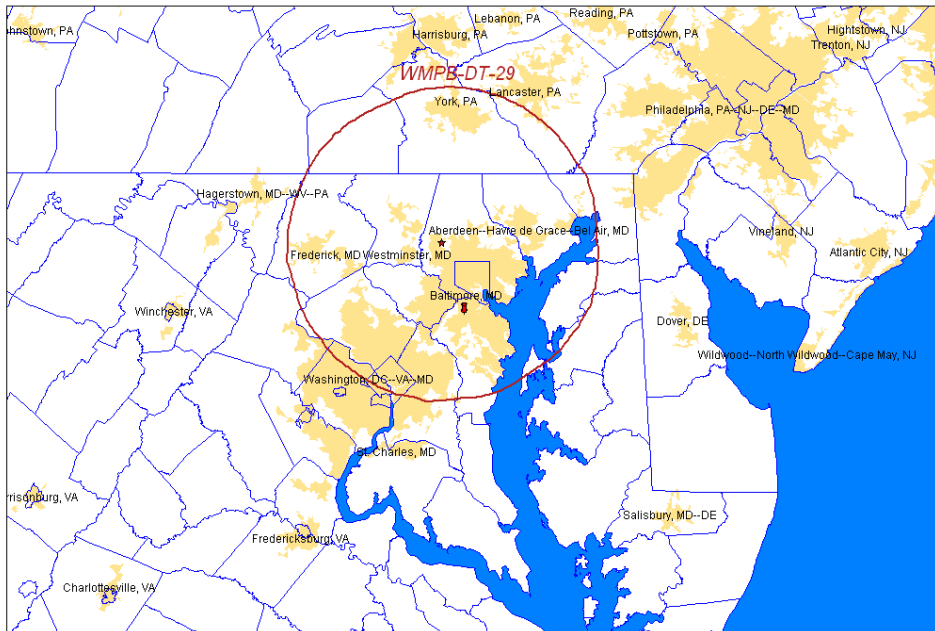


Figure D-43. Channel 29: WMPB-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

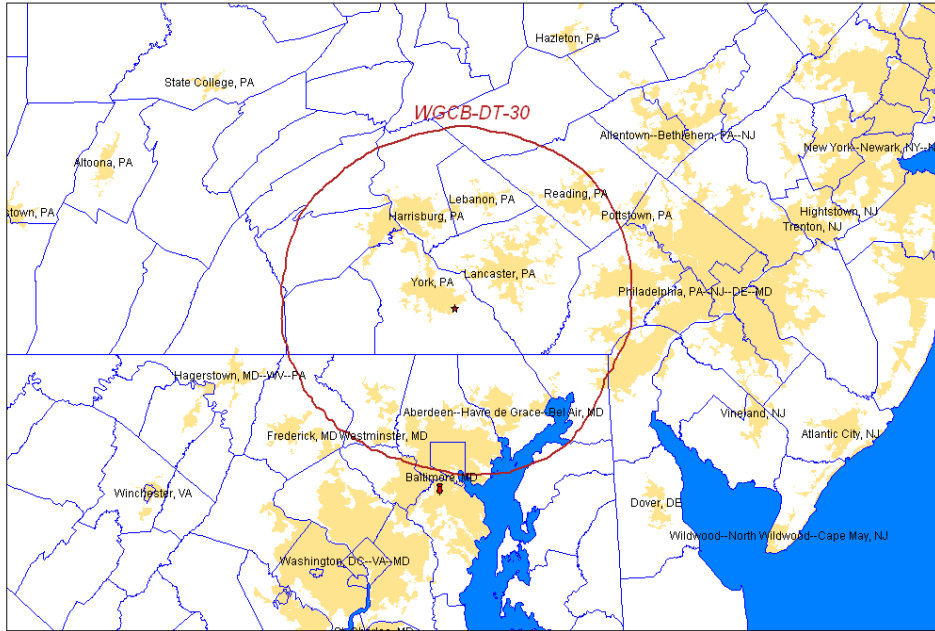


Figure D-44. Channel 30: WGCB-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

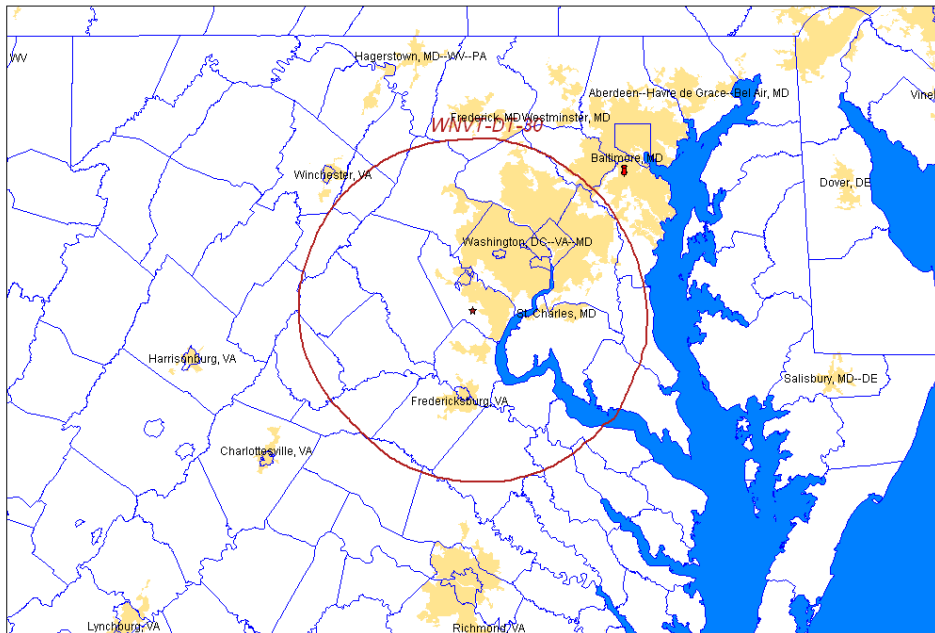


Figure D-45. Channel 30: WNVT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

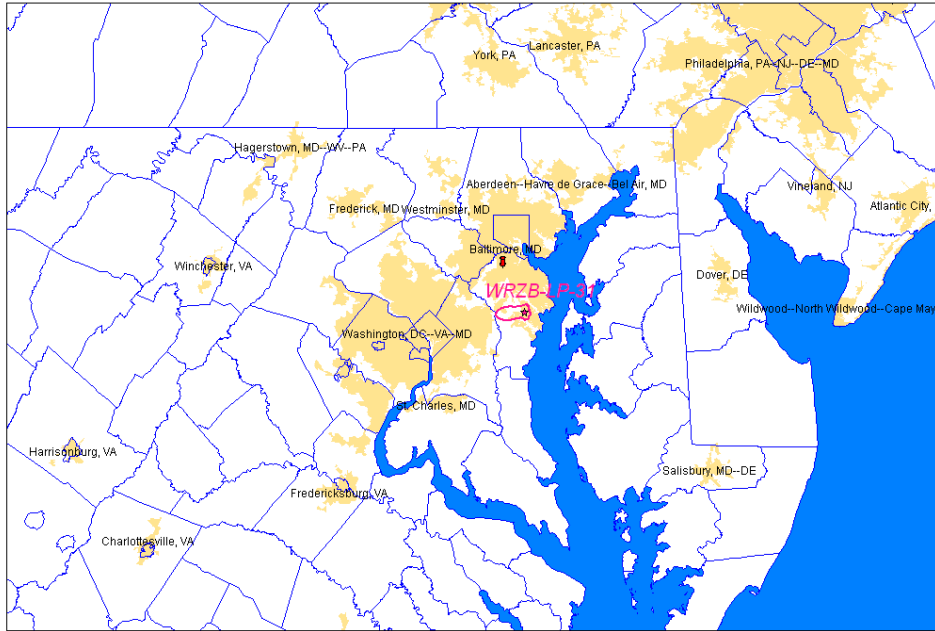


Figure D-46. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

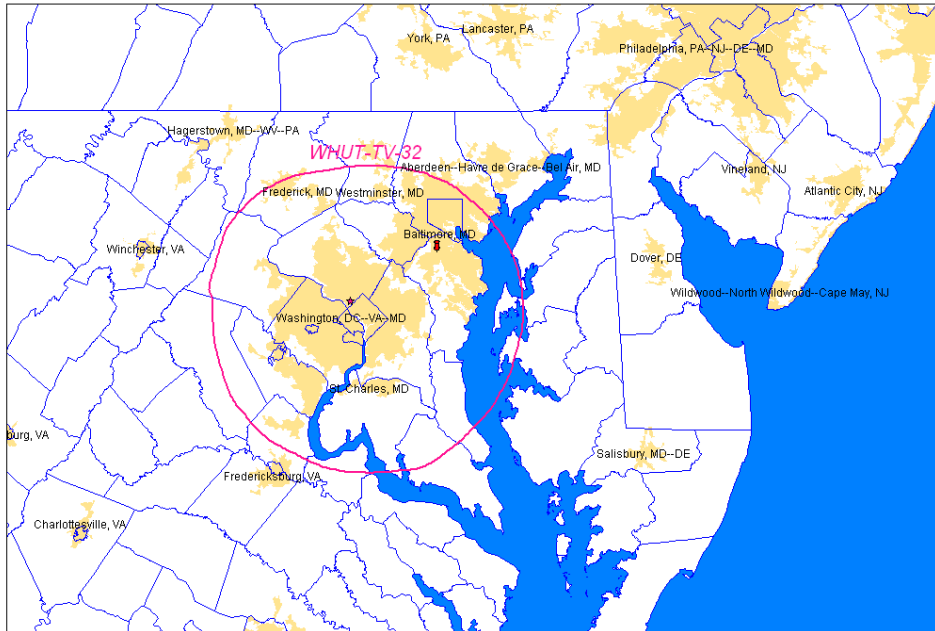


Figure D-47. Channel 32: WHUT-TV.

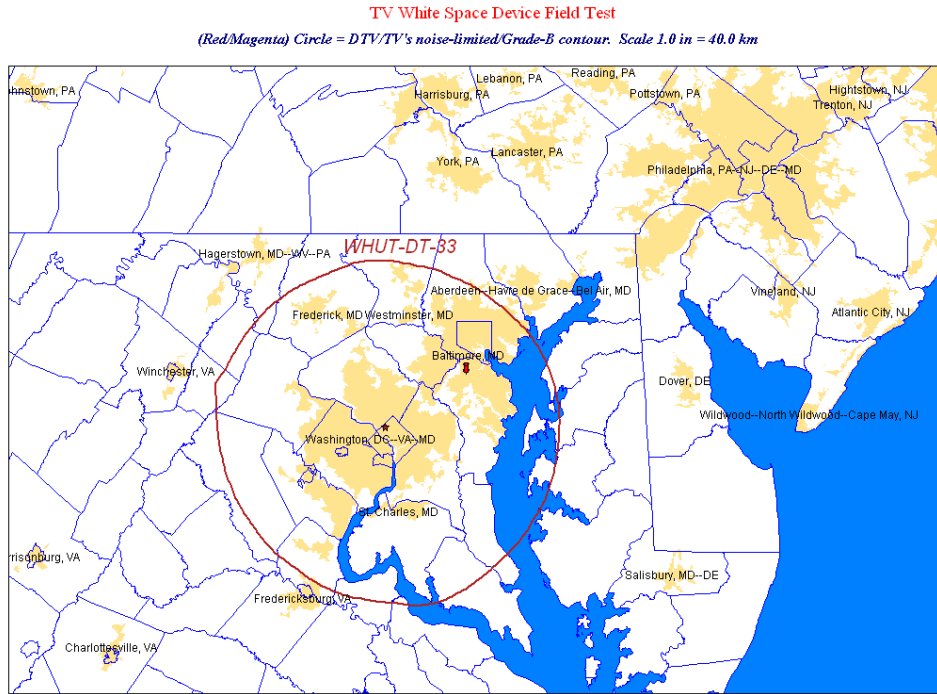


Figure D-48. Channel 33: WHUT-DT.

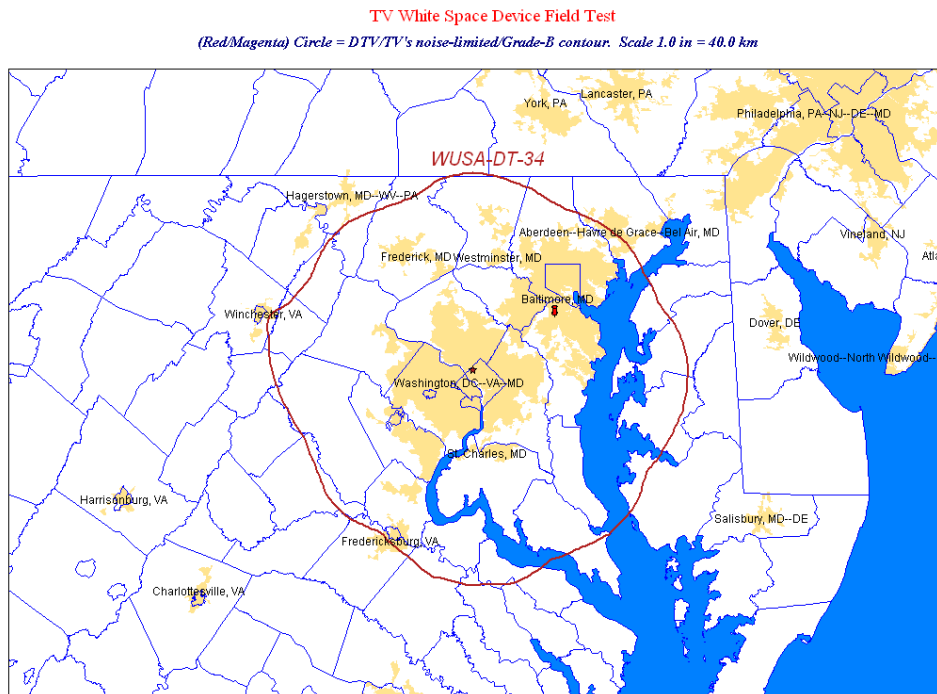


Figure D-49. Channel 34: WUSA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

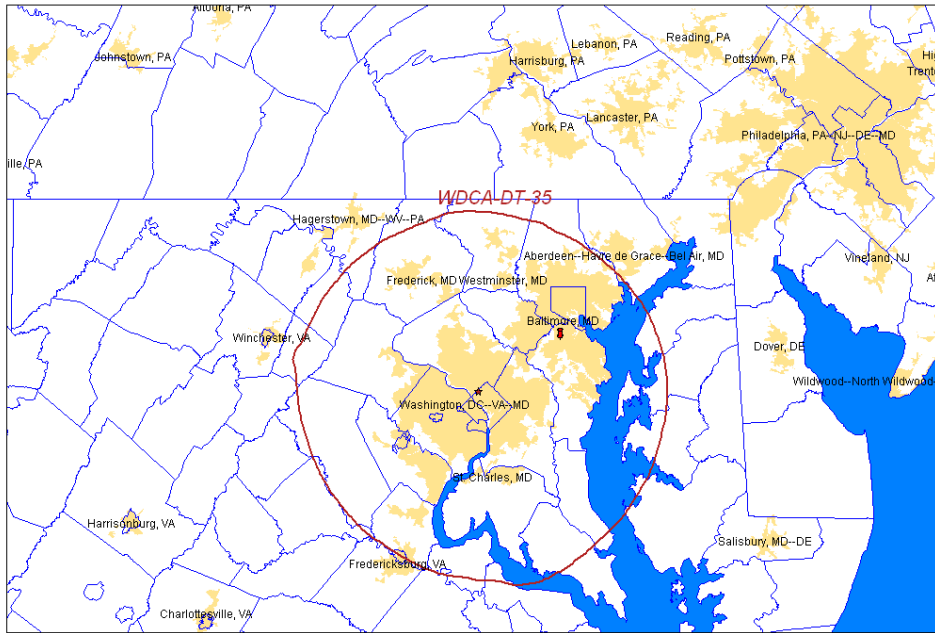


Figure D-50. Channel 35: WDCA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

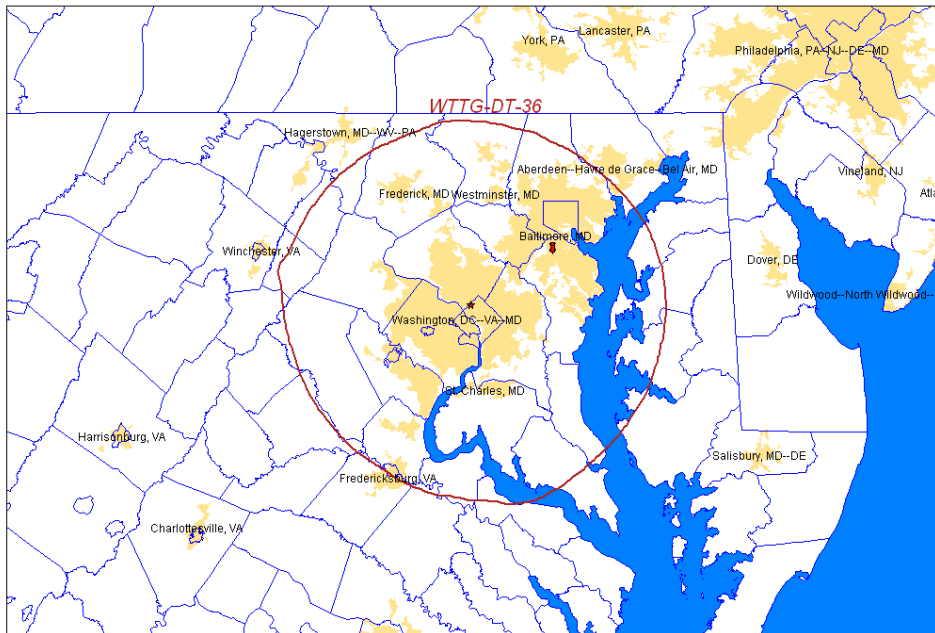


Figure D-51. Channel 36: WTTG-DT.

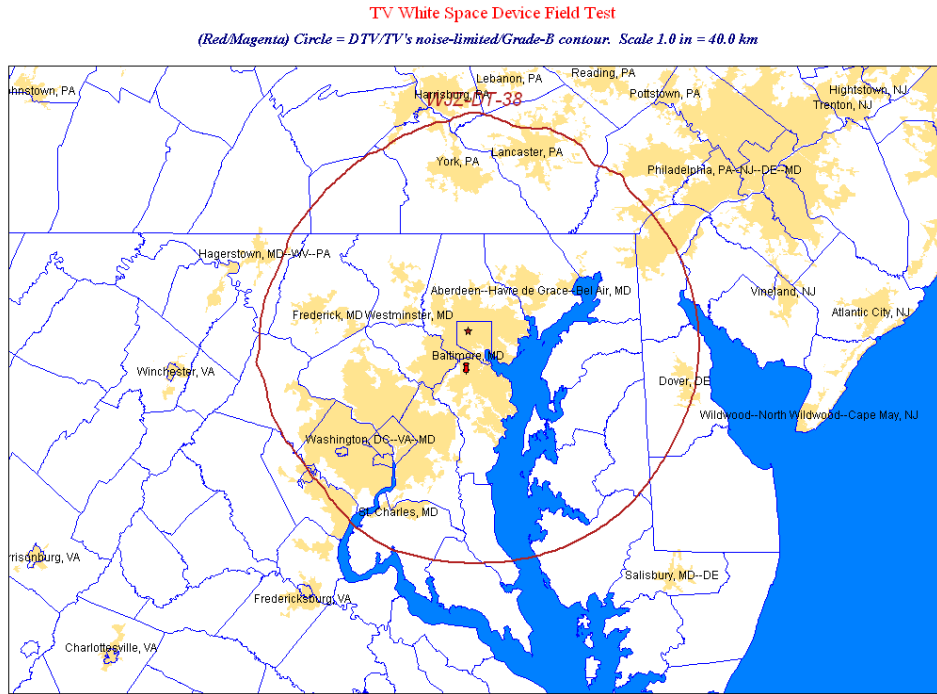


Figure D-52. Channel 38: WJZ-DT.

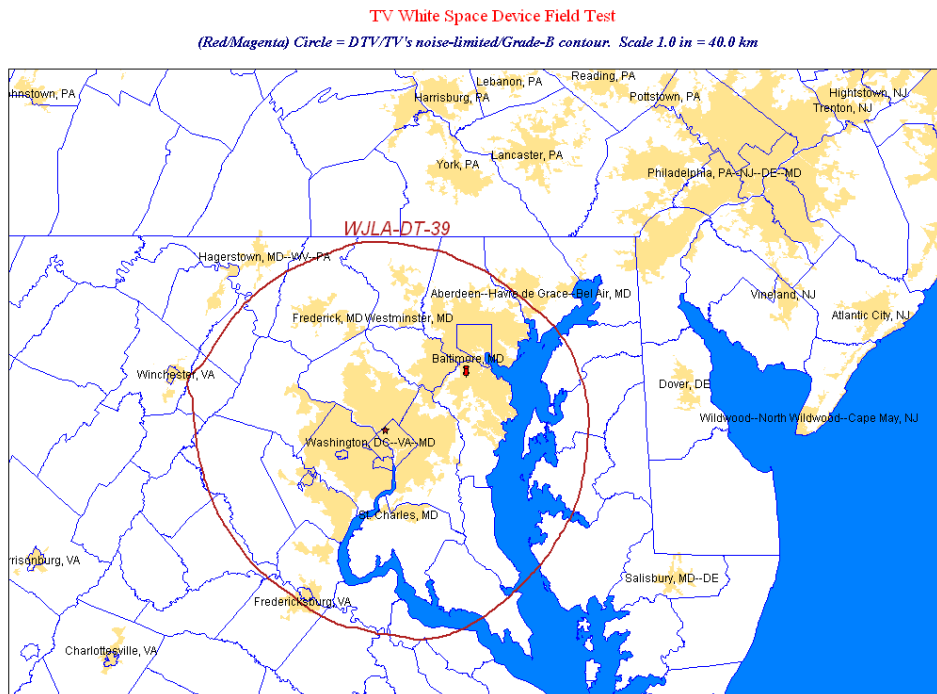


Figure D-53. Channel 39: WJLA-DT.

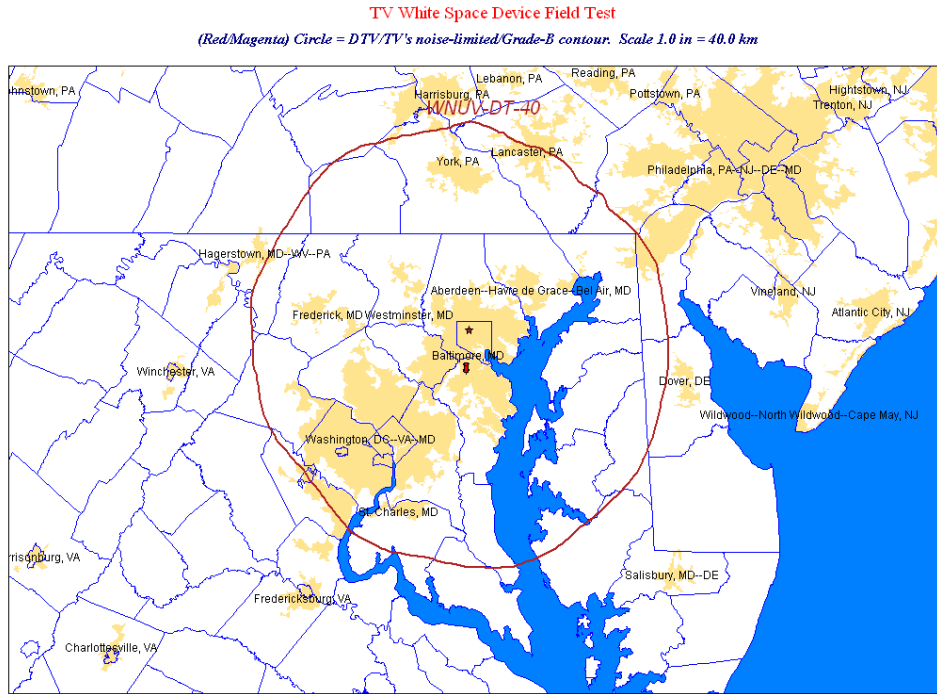


Figure D-54. Channel 40: WNUV-DT.

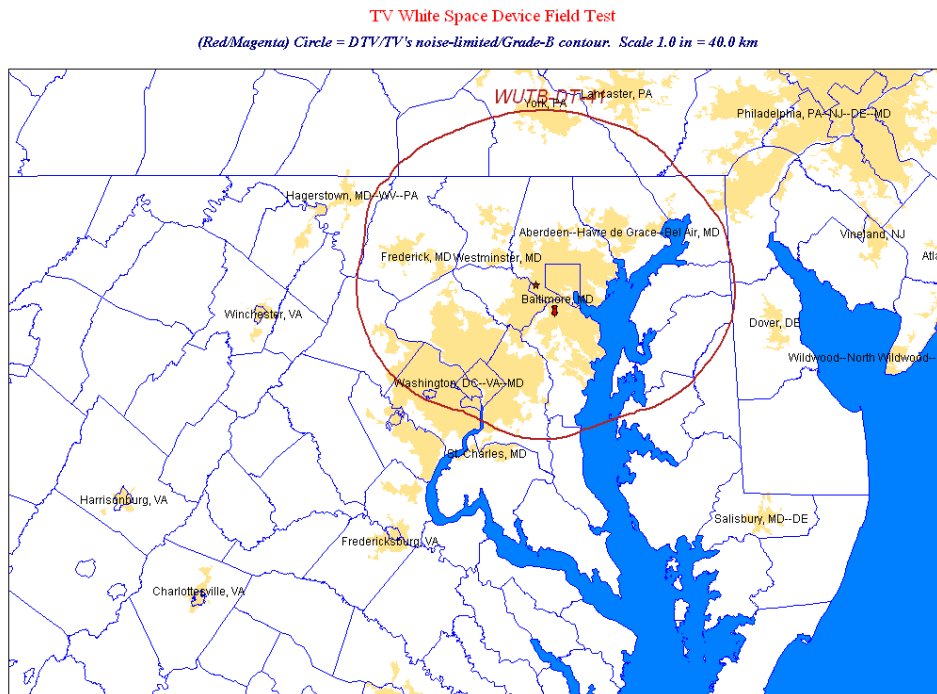


Figure D-55. Channel 41: WUTB-DT.

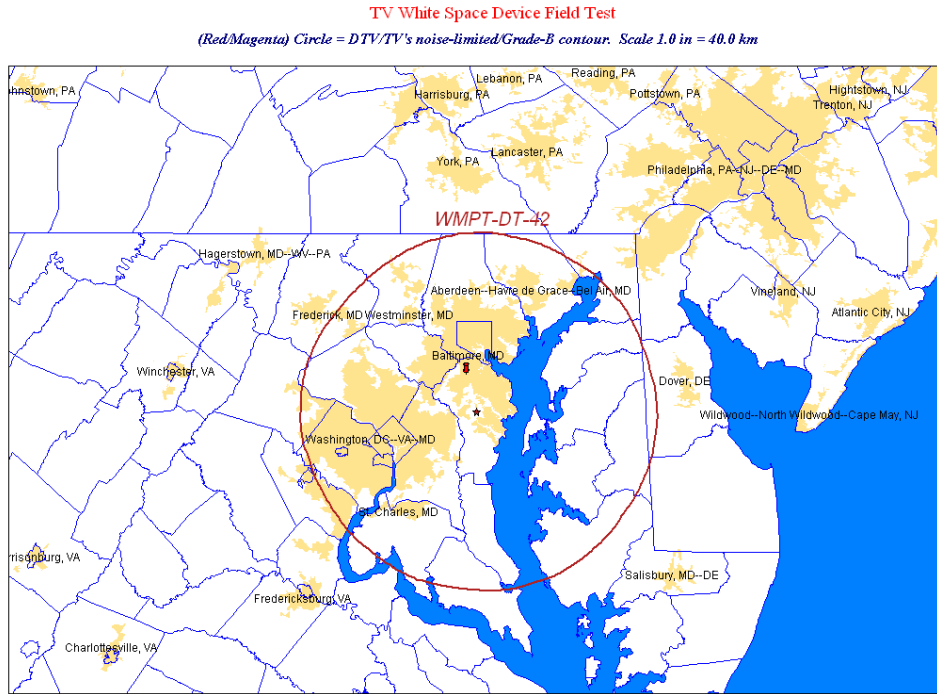


Figure D-56. Channel 42: WMPT-DT.

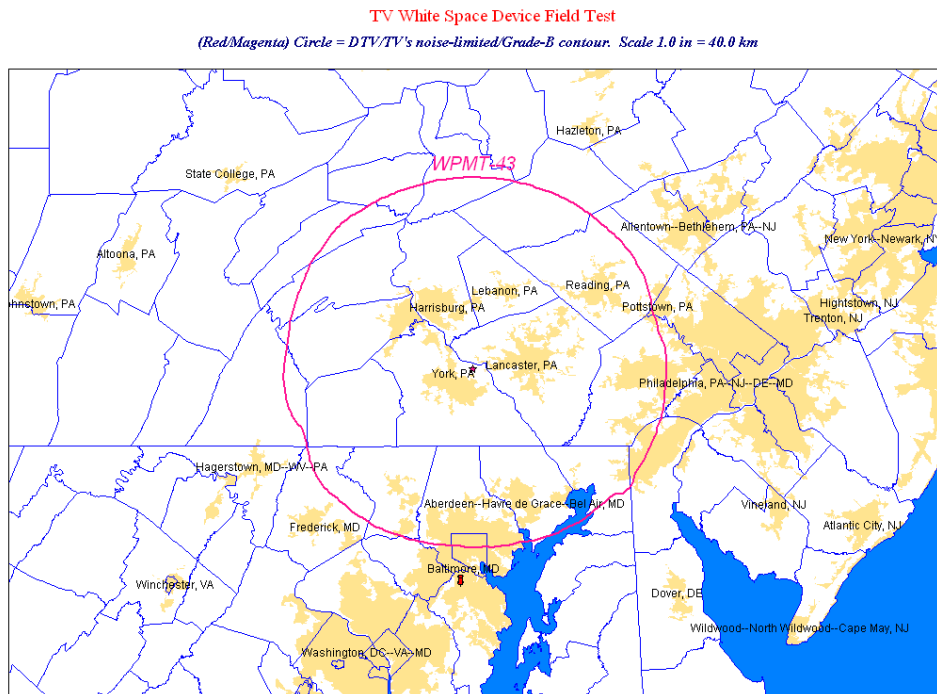


Figure D-57. Channel 43: WPMT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

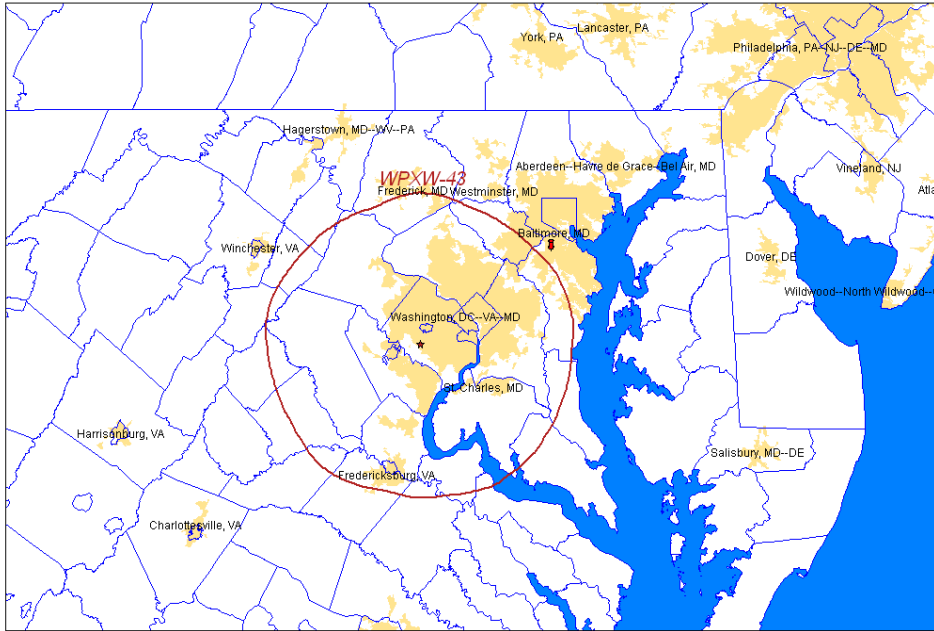


Figure D-58. Channel 43: WPXW-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

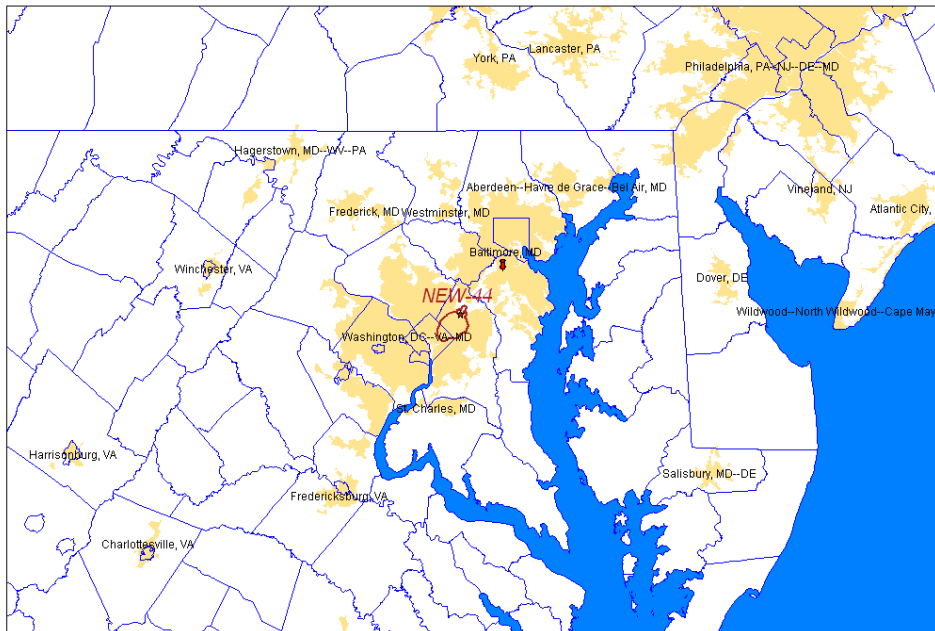


Figure D-59. Channel 44: WIAV-LD.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

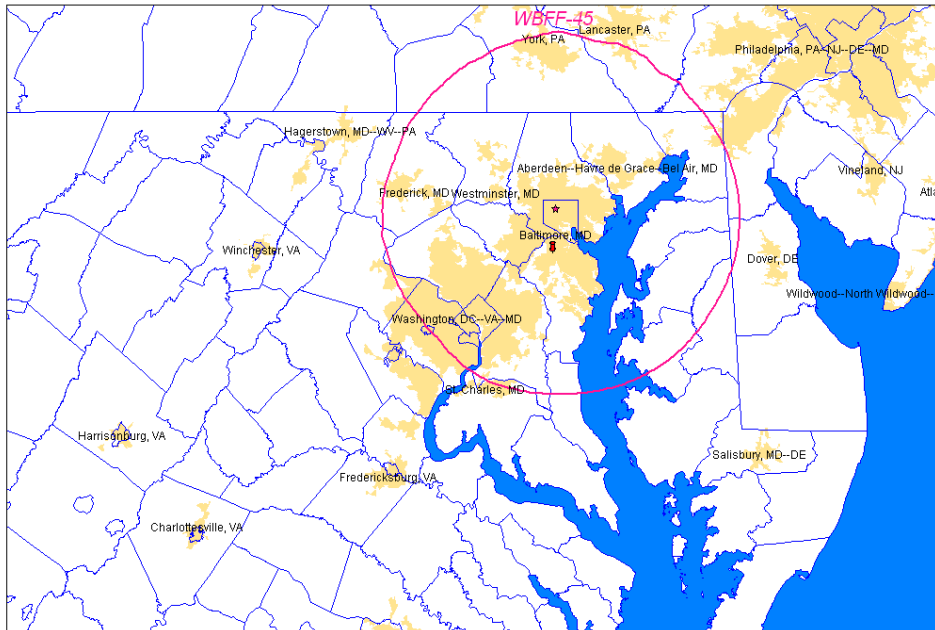


Figure D-60. Channel 45: WBFF-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

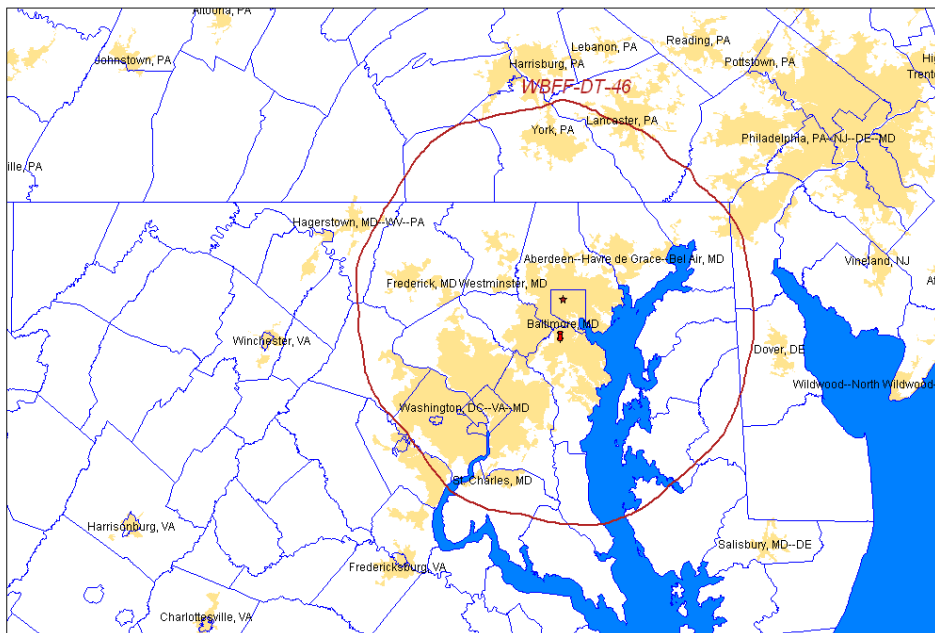


Figure D-61. Channel 46: WBFF-DT.

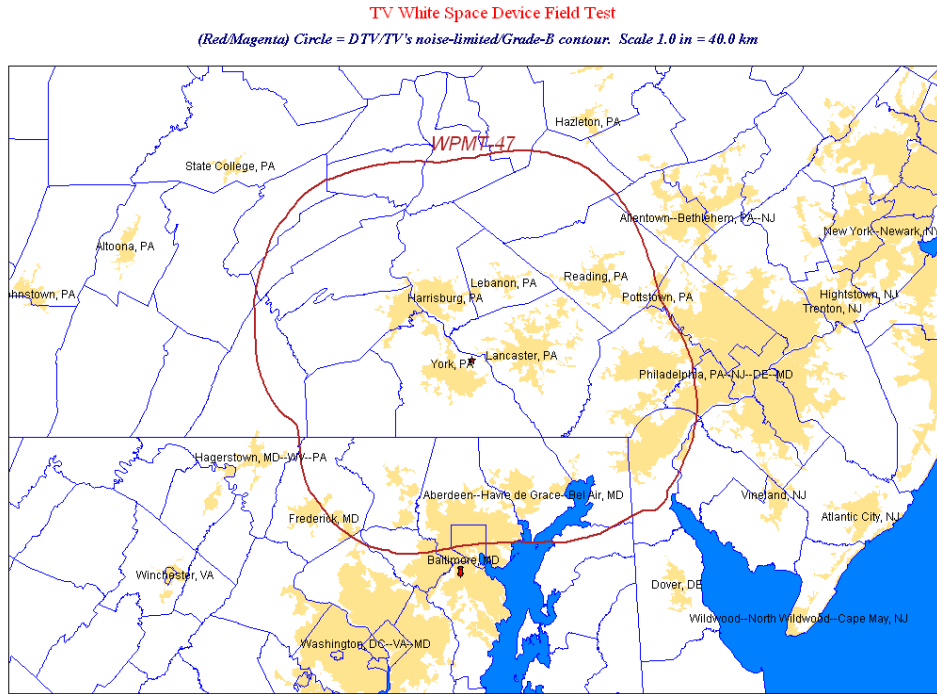


Figure D-62. Channel 47: WPMT-DT.

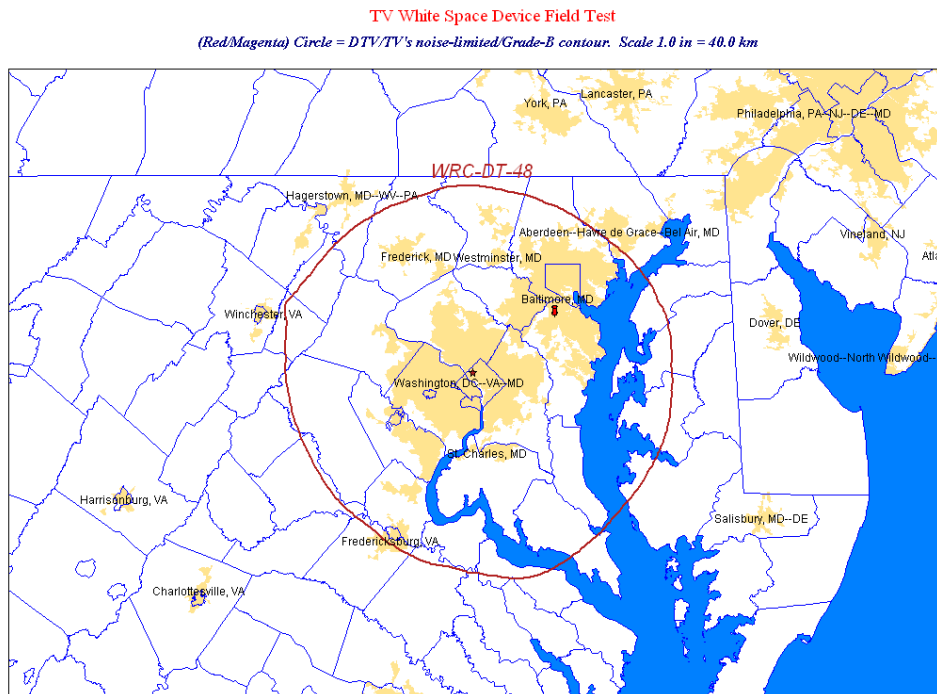


Figure D-63. Channel 48: WRC-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

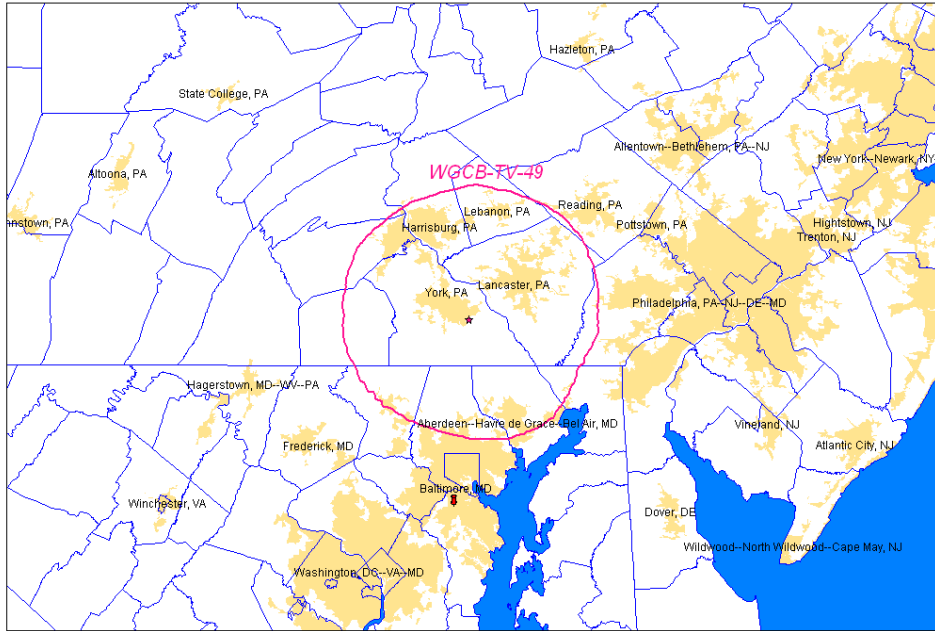


Figure D-64. Channel 49: WGCB-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

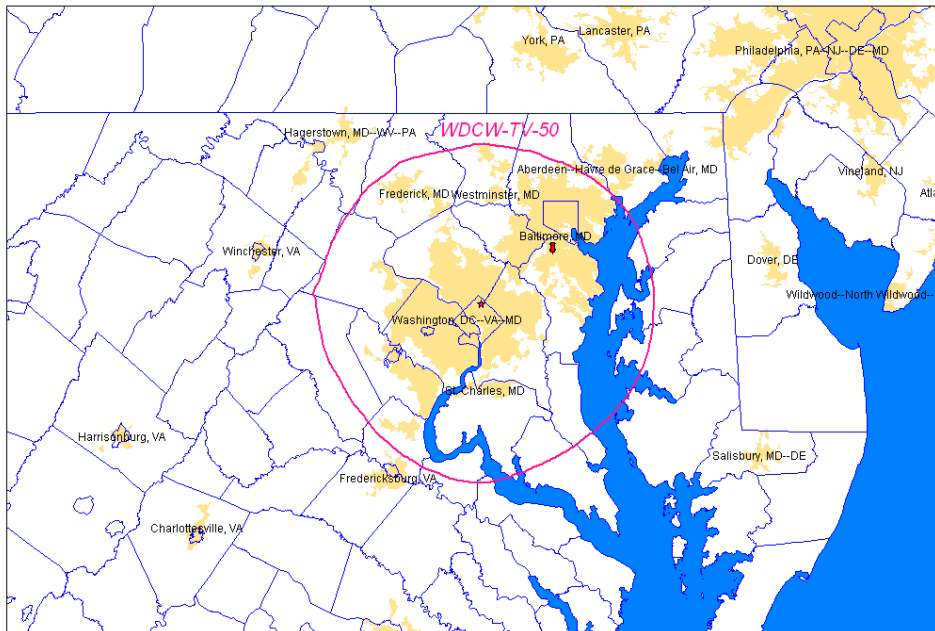


Figure D-65. Channel 50: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

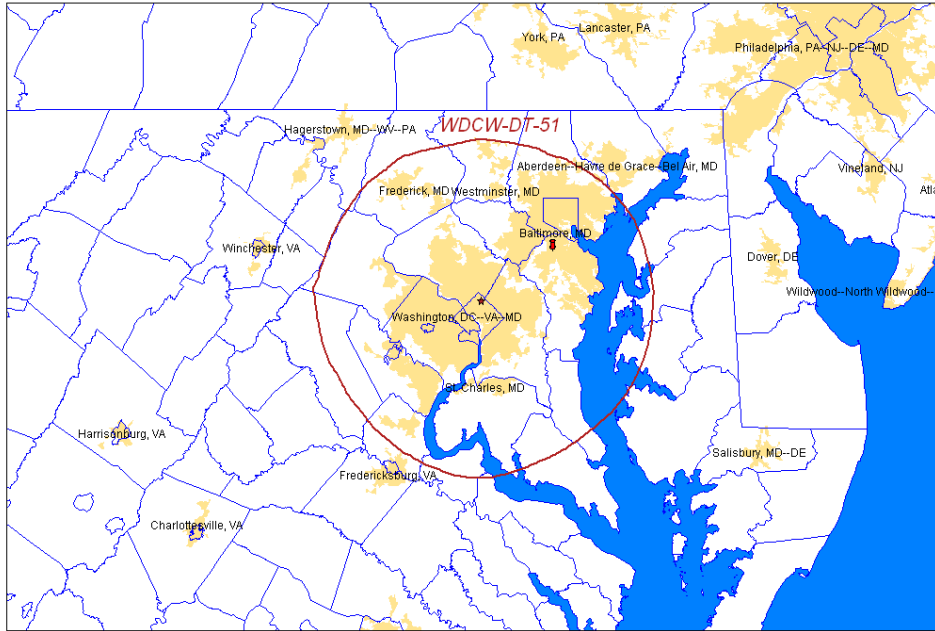


Figure D-66. Channel 51: WDCW-DT.

D.3 Service Contours Relative To Test Site 3

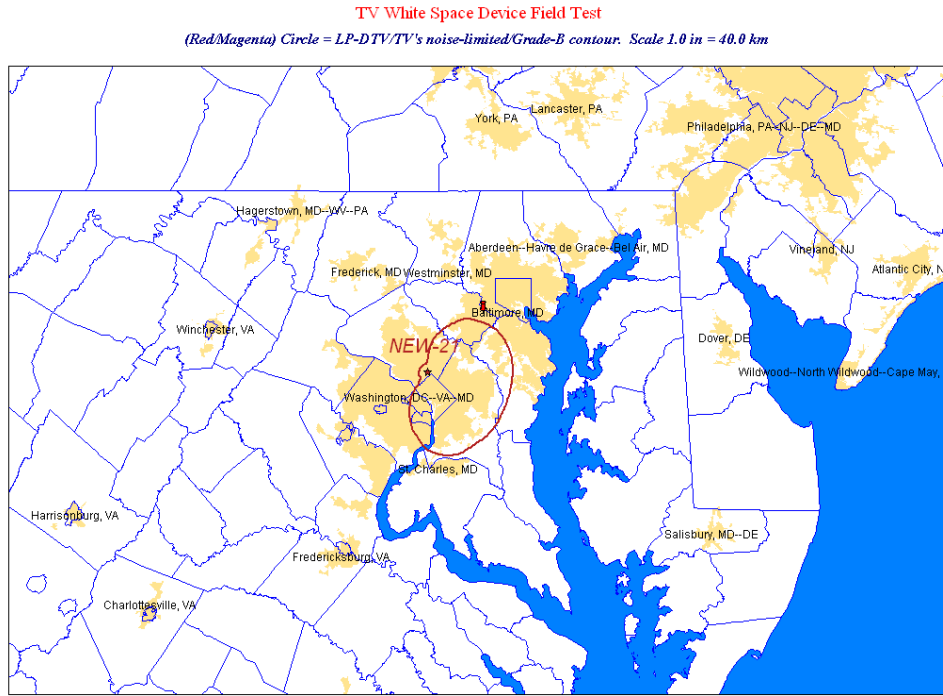


Figure D-67. Channel 21: WDDN-LD.

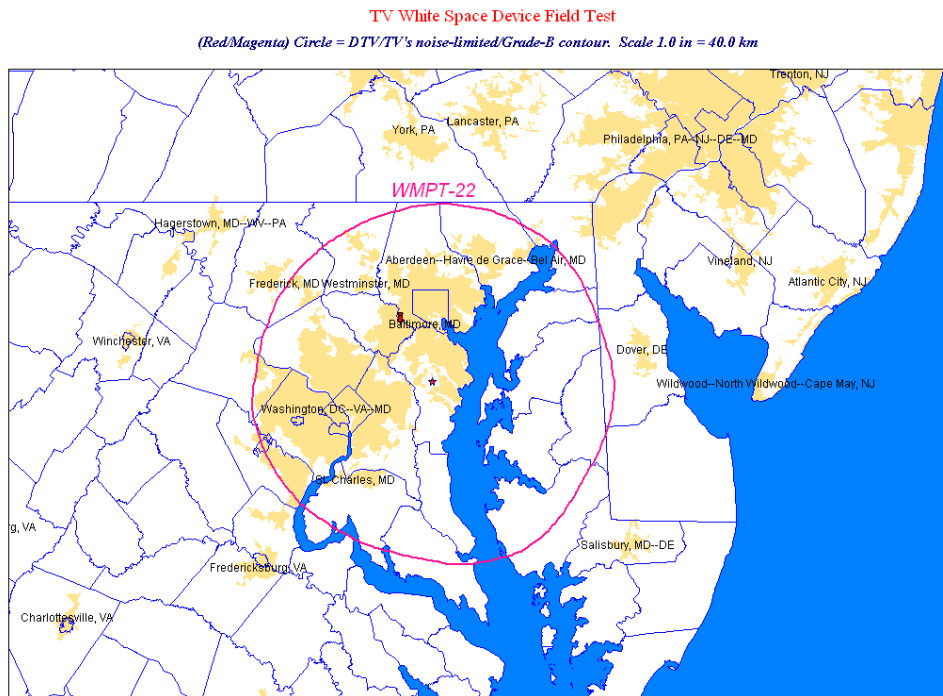


Figure D-68. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

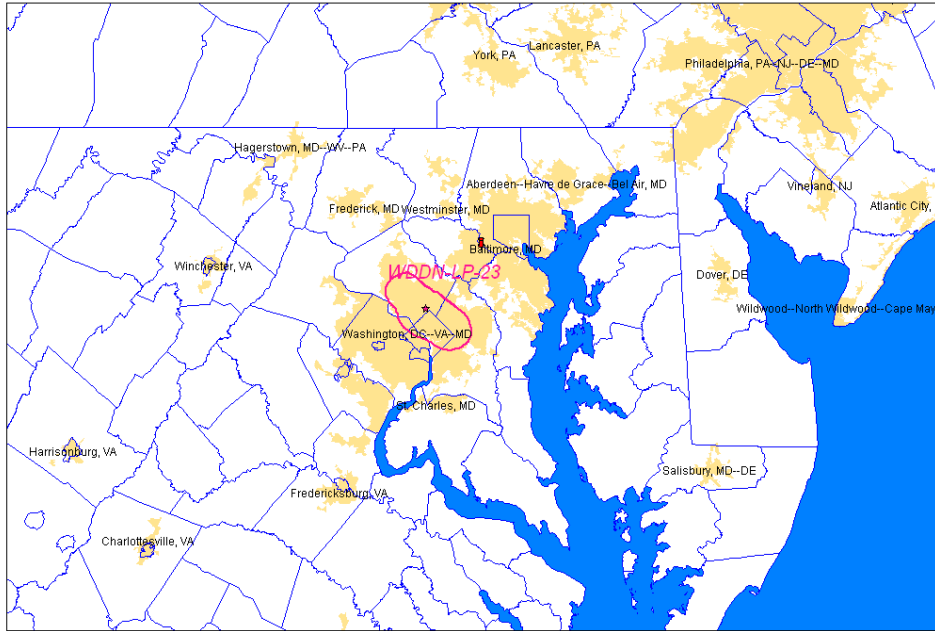


Figure D-69. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

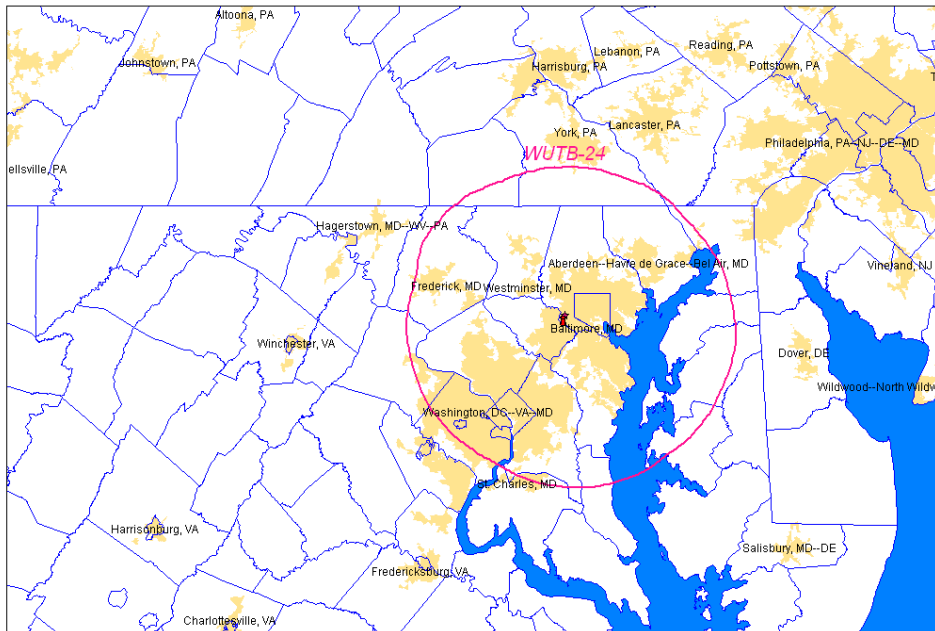


Figure D-70. Channel 24: WUTB-TV.

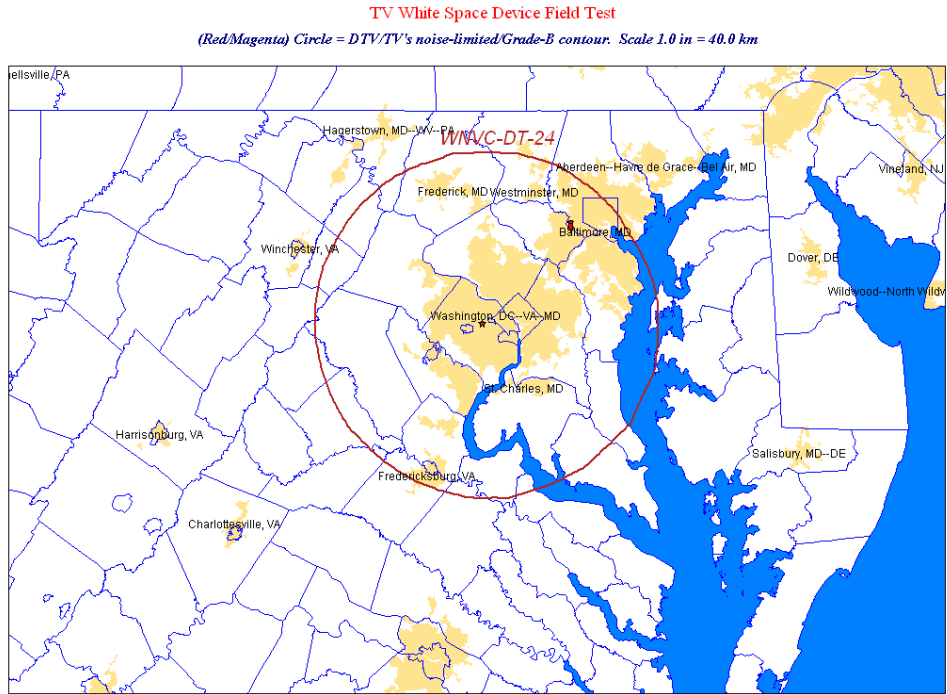


Figure D-71. Channel 24: WNVC-DT.

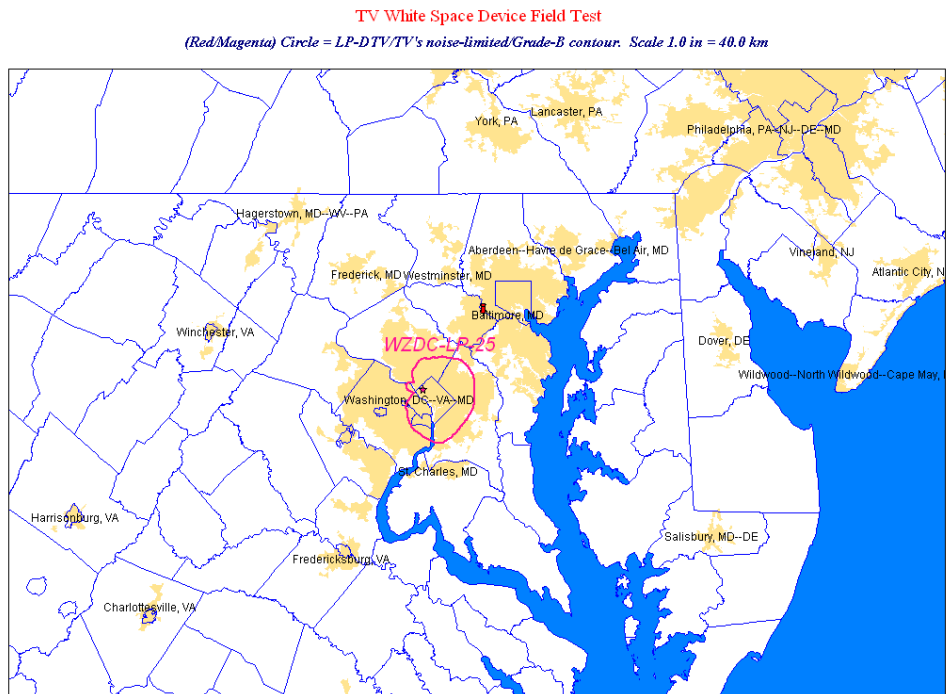


Figure D-72. Channel 25: WZDC-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

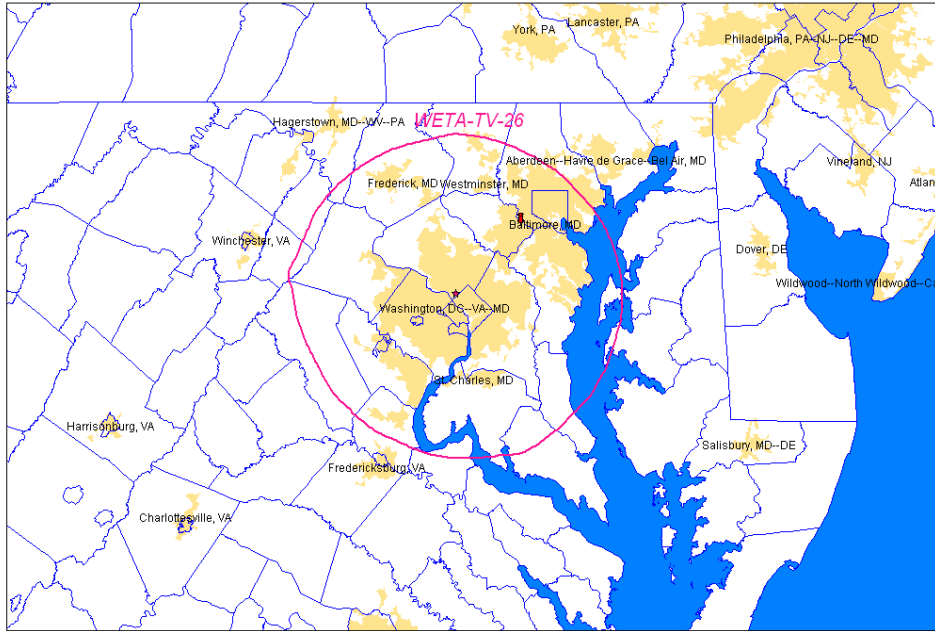


Figure D-73. Channel 26: WETA-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

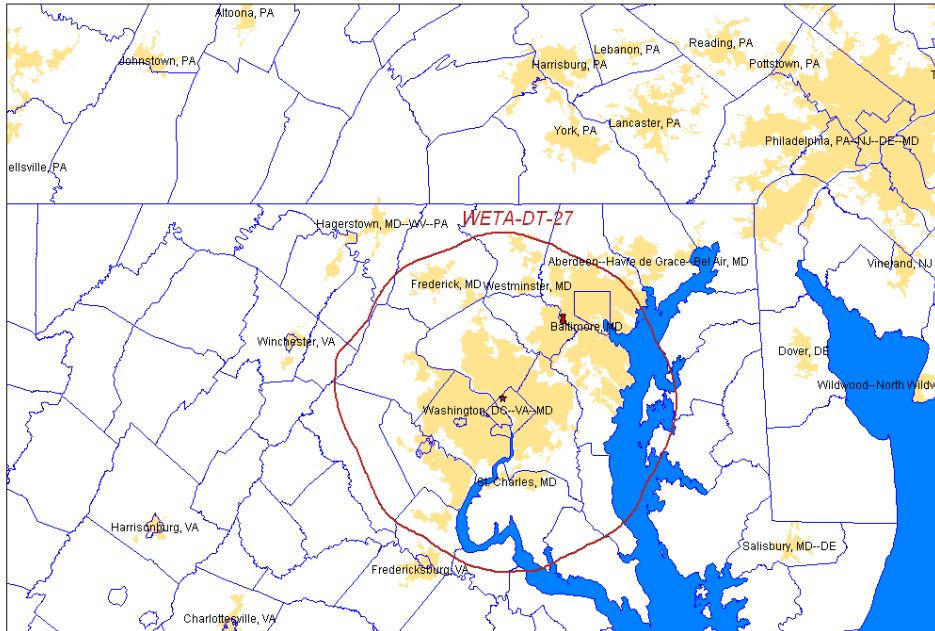


Figure D-74. Channel 27: WETA-DT.

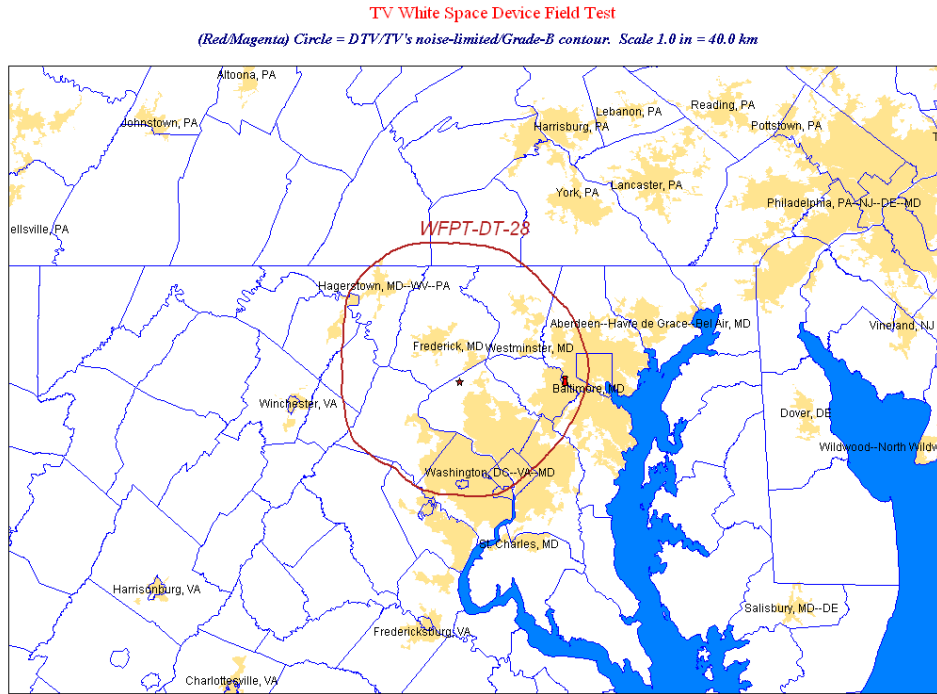


Figure D-75. Channel 28: WFPT-DT.

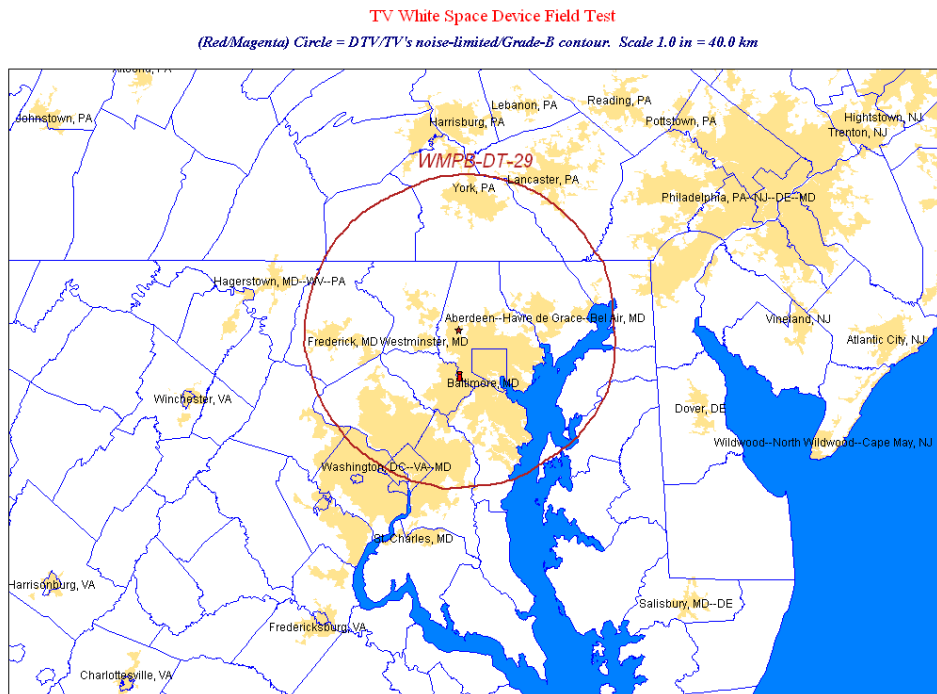


Figure D-76. Channel 29: WMPB-DT.

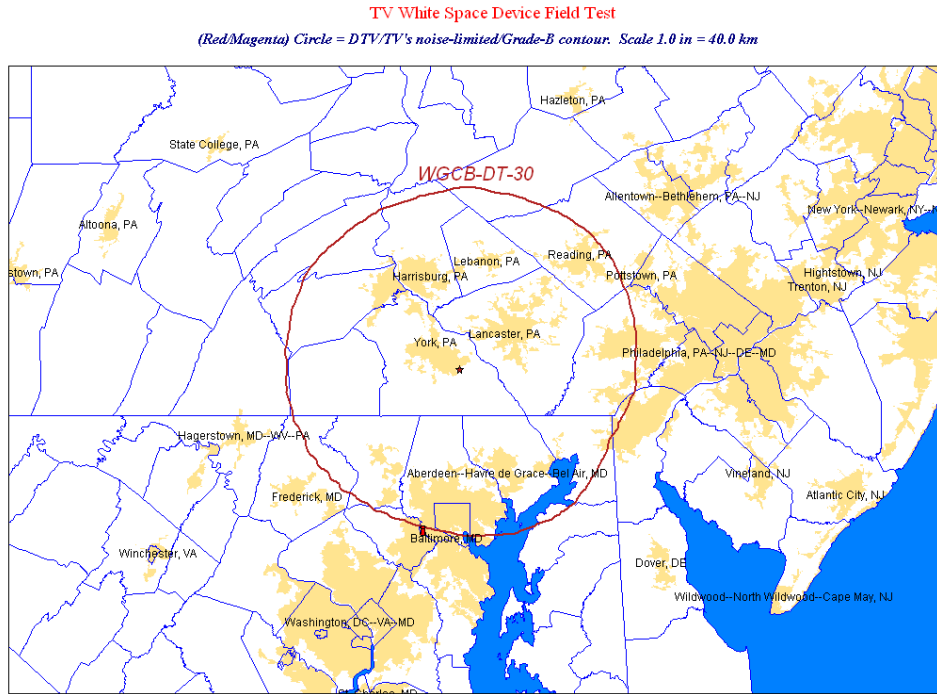


Figure D-77. Channel 30: WGCB-DT.

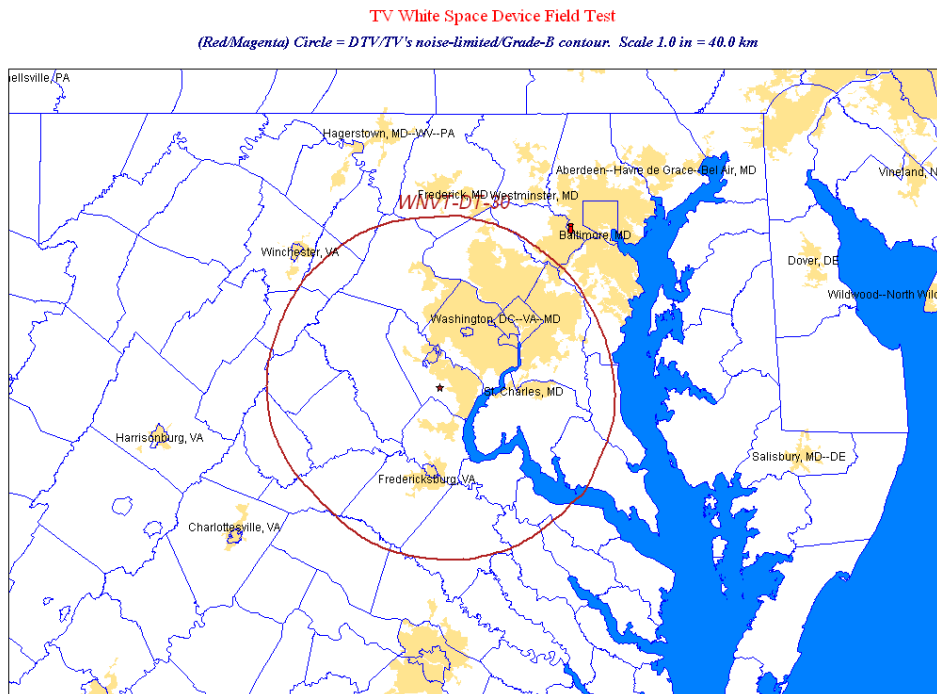


Figure D-78. Channel 30: WNVT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

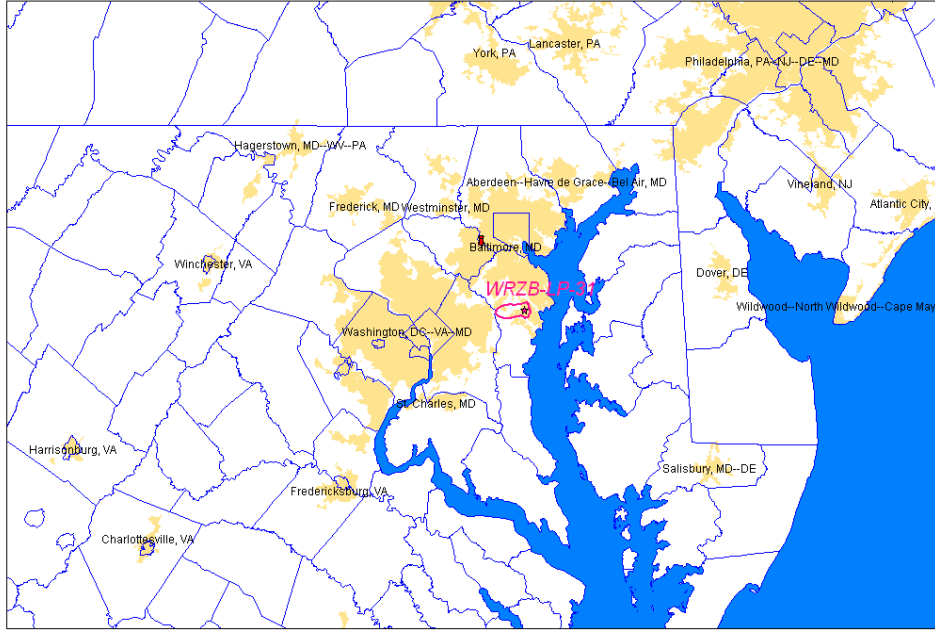


Figure D-79. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

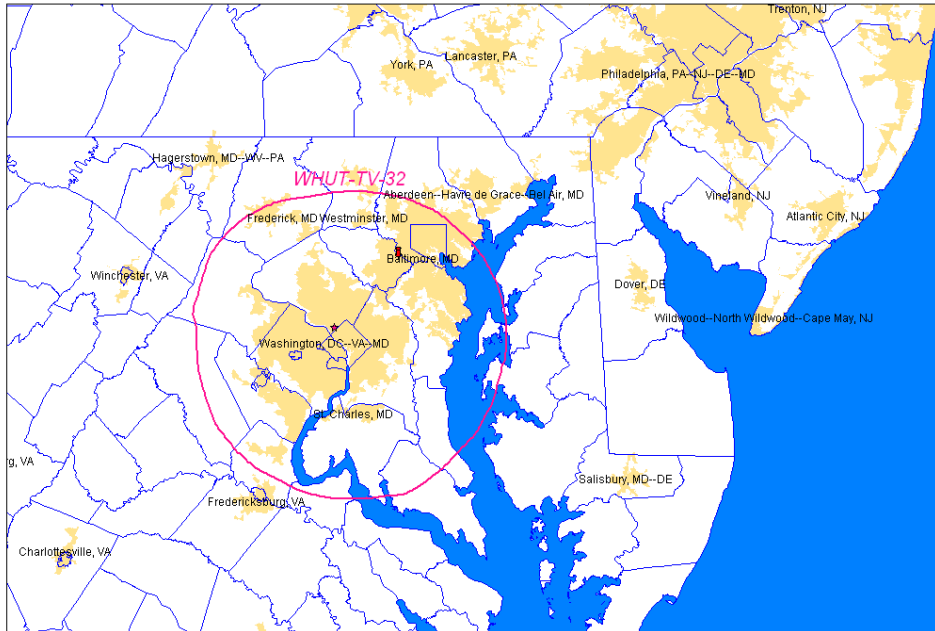


Figure D-80. Channel 32: WHUT-TV.

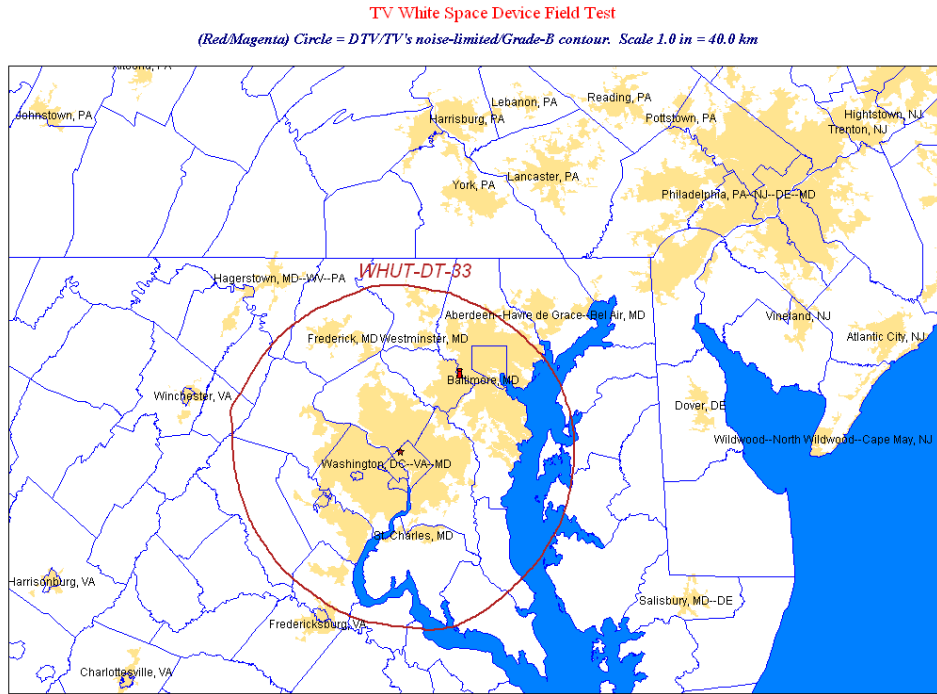


Figure D-81. Channel 33: WHUT-DT.

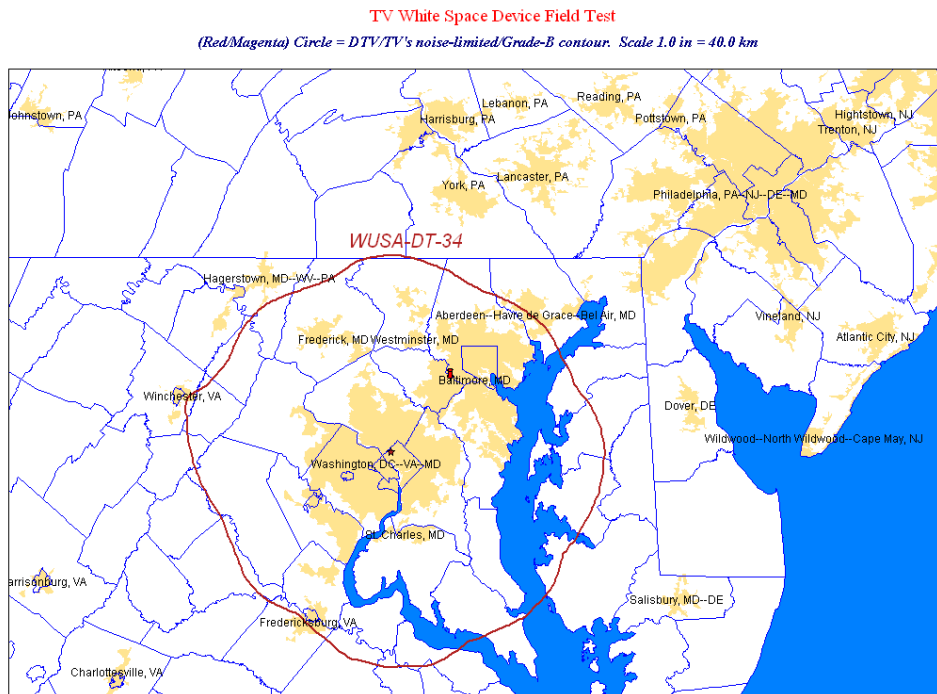


Figure D-82. Channel 34: WUSA-DT.

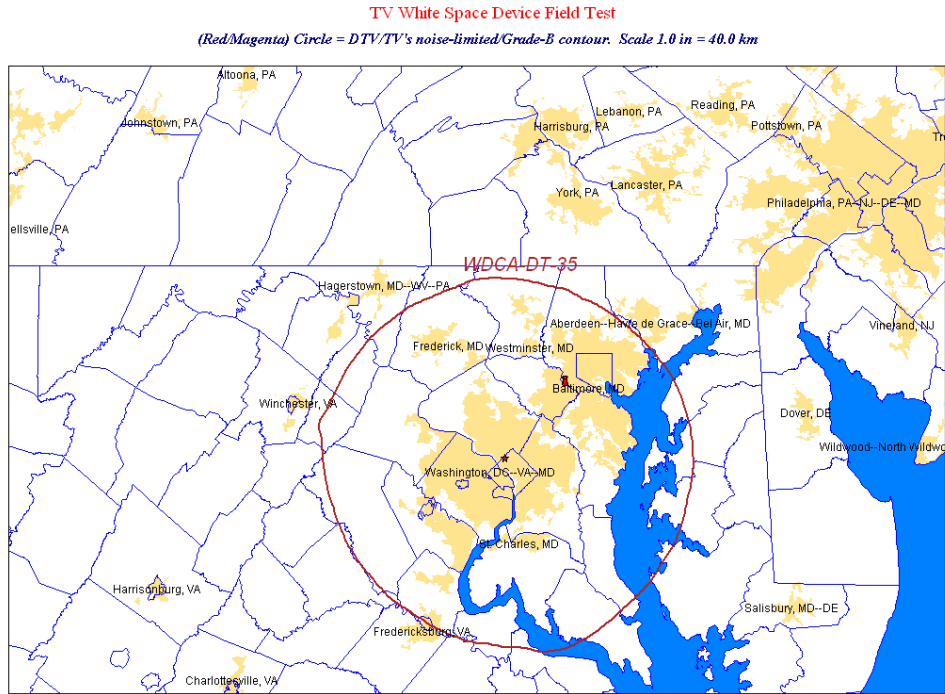


Figure D-83. Channel 35: WDCA-DT.

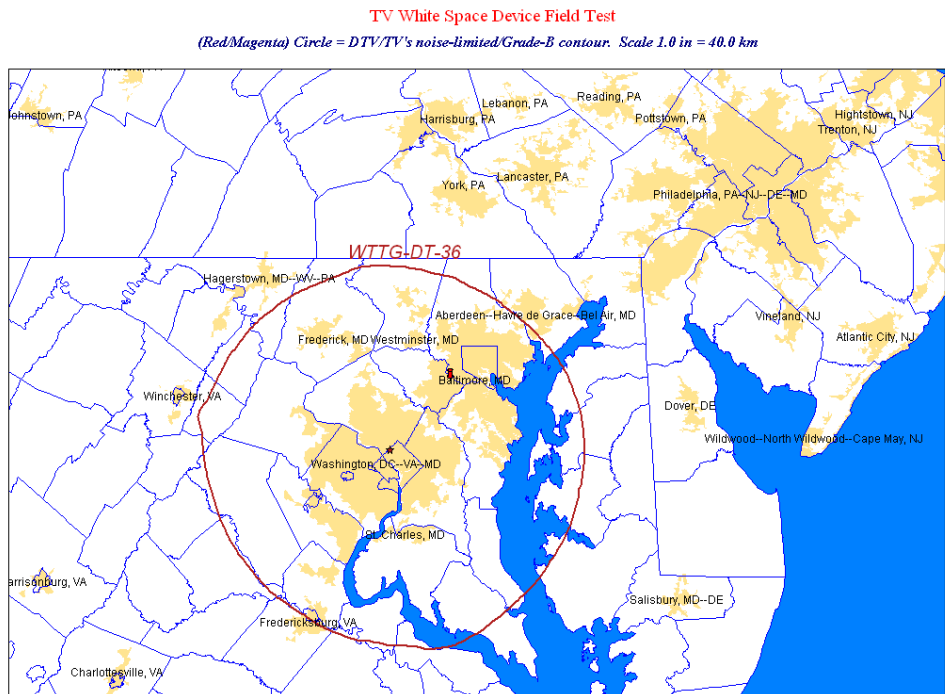


Figure D-84. Channel 36: WTTG-DT.

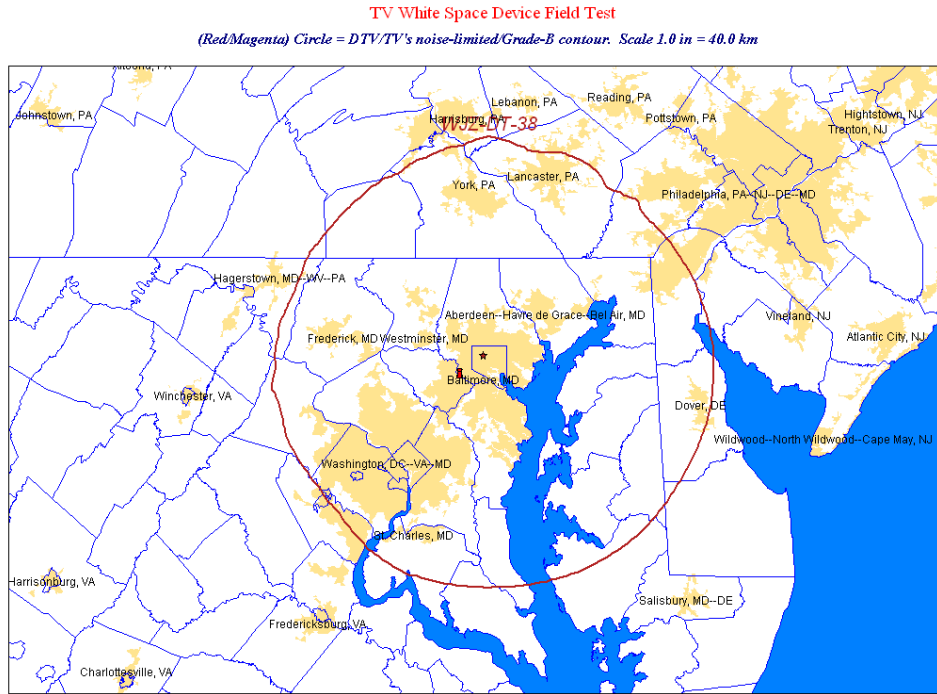


Figure D-85. Channel 38: WJZ-DT.

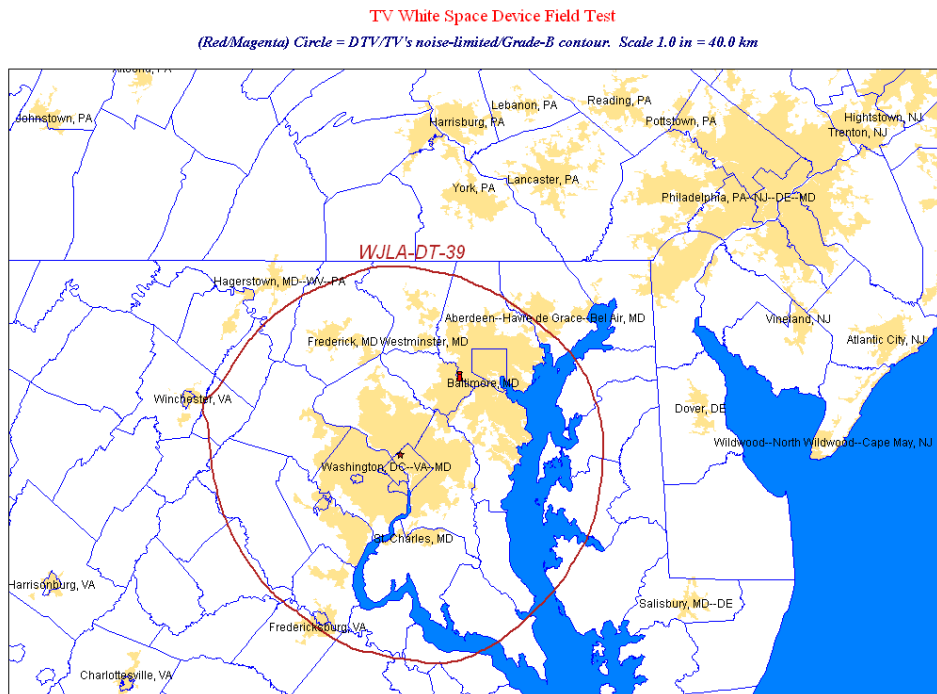


Figure D-86. Channel 39: WJLA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

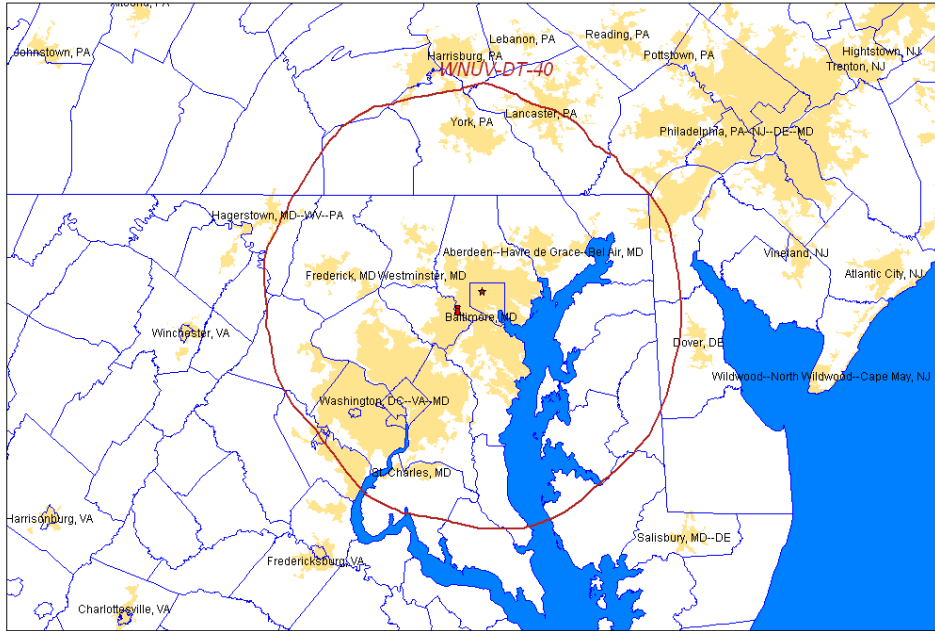


Figure D-87. Channel 40: WNUV-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

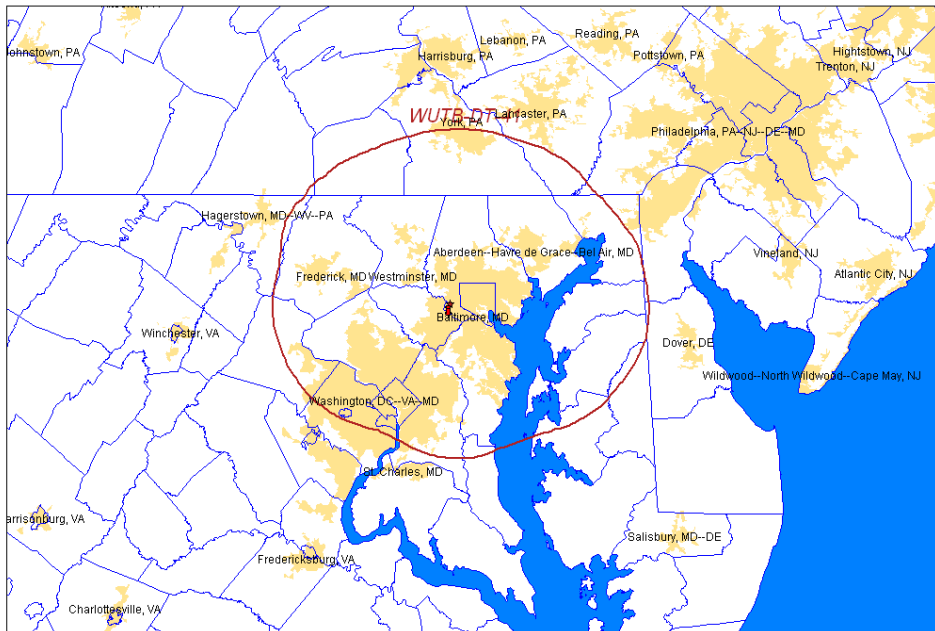


Figure D-88. Channel 41: WUTB-DT.

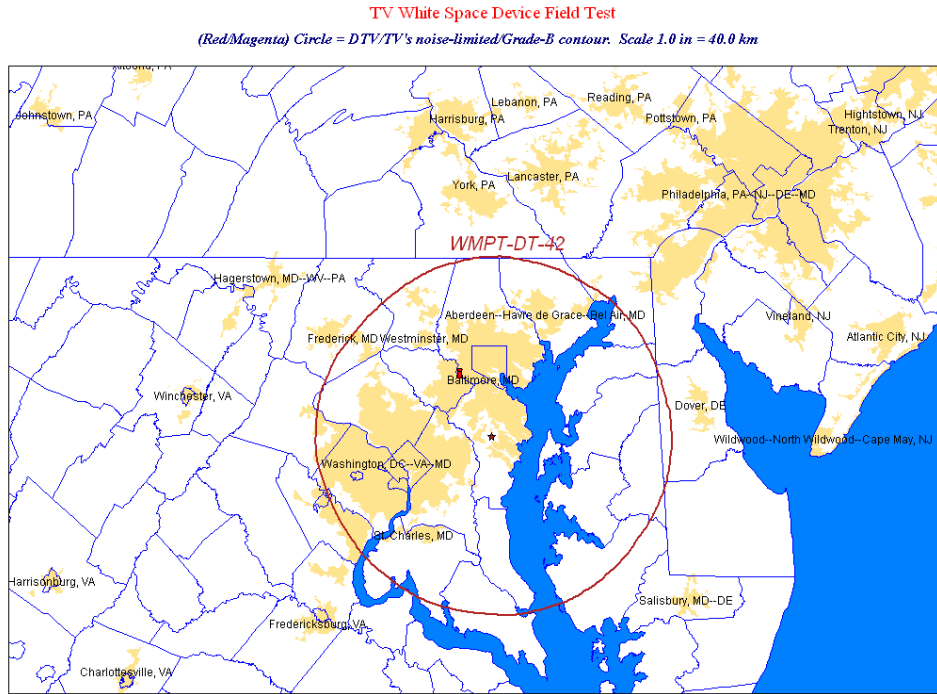


Figure D-89. Channel 42: WMPT-DT.

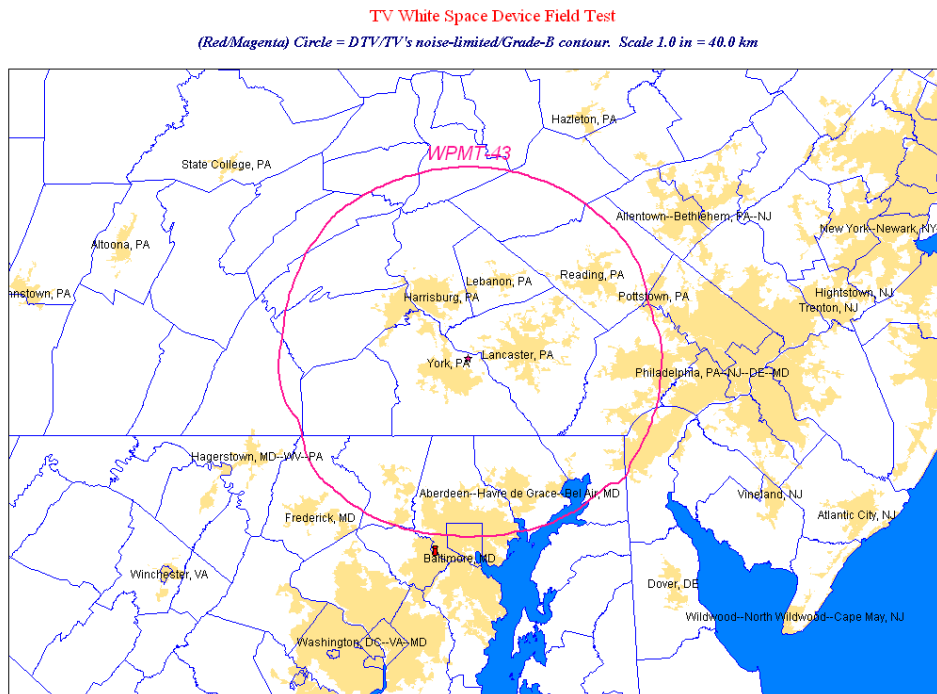


Figure D-90. Channel 43: WPMT-TV.

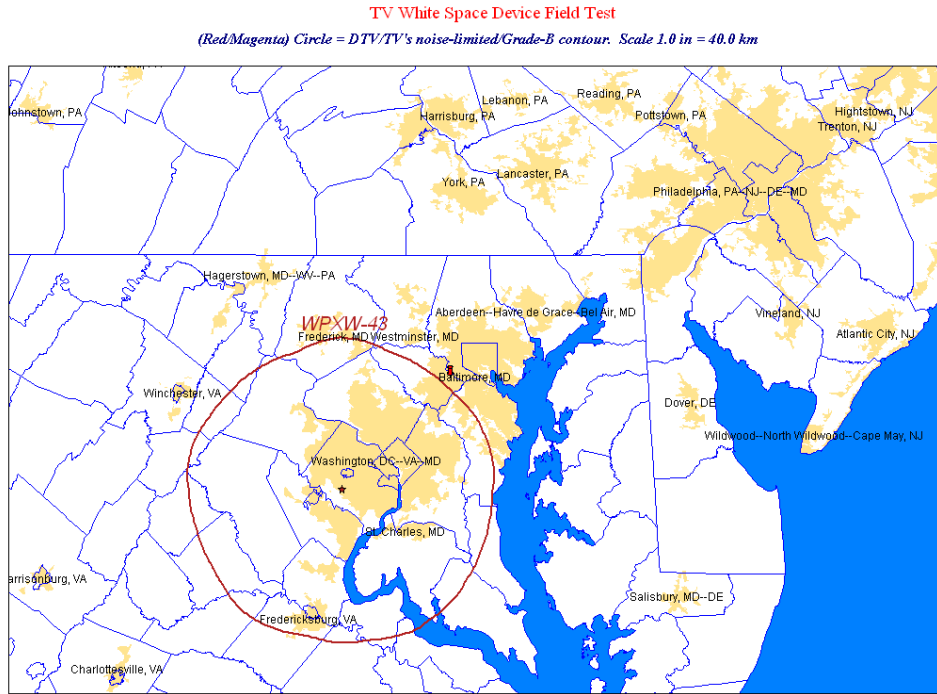


Figure D-91. Channel 43: WPXW-DT.

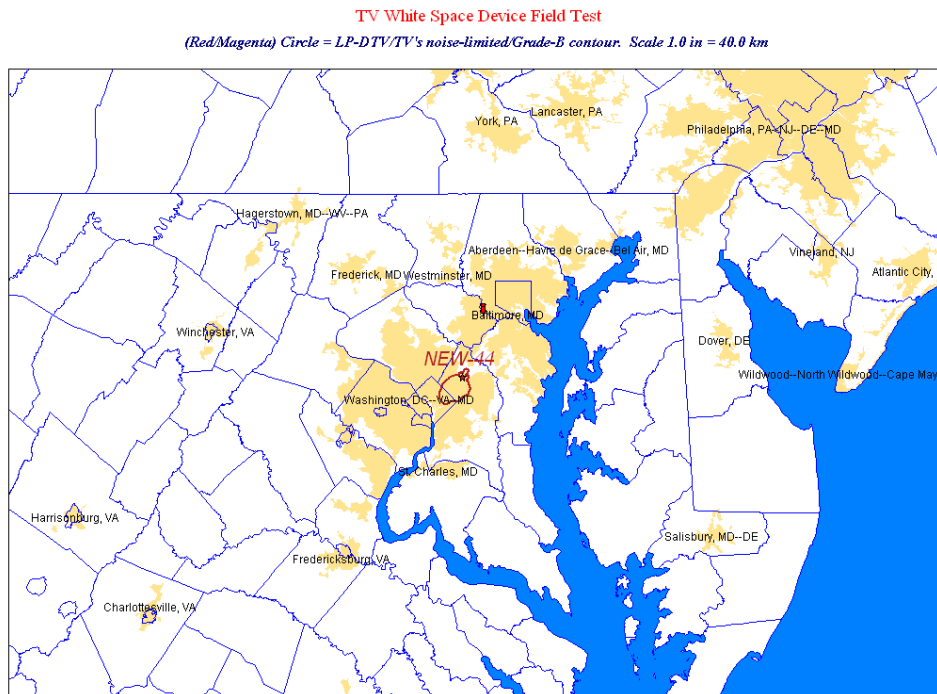


Figure D-92. Channel 44: WIAV-LD.

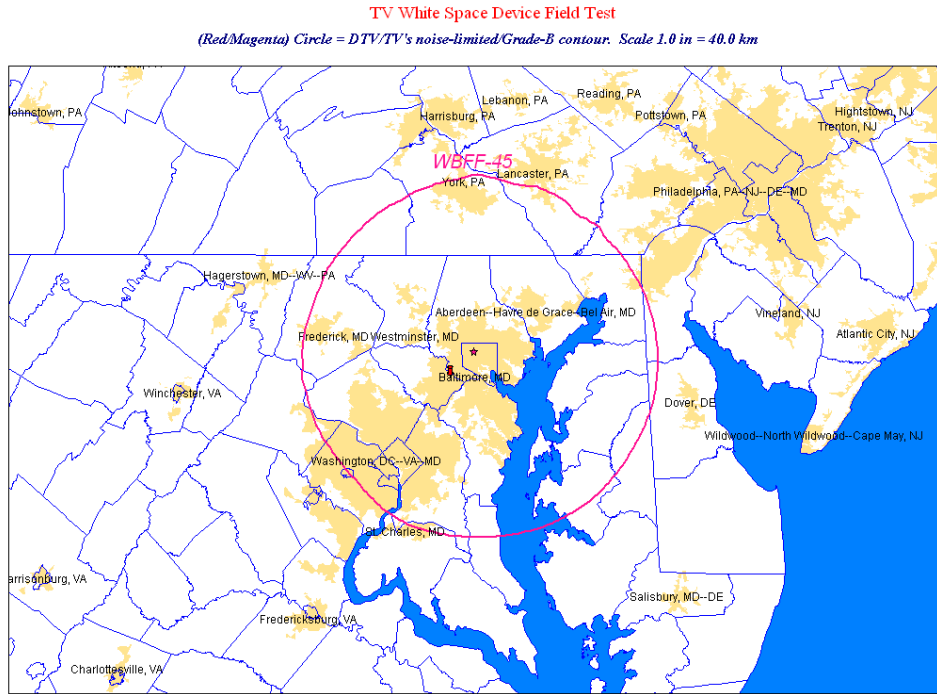


Figure D-93. Channel 45: WBFF-TV.

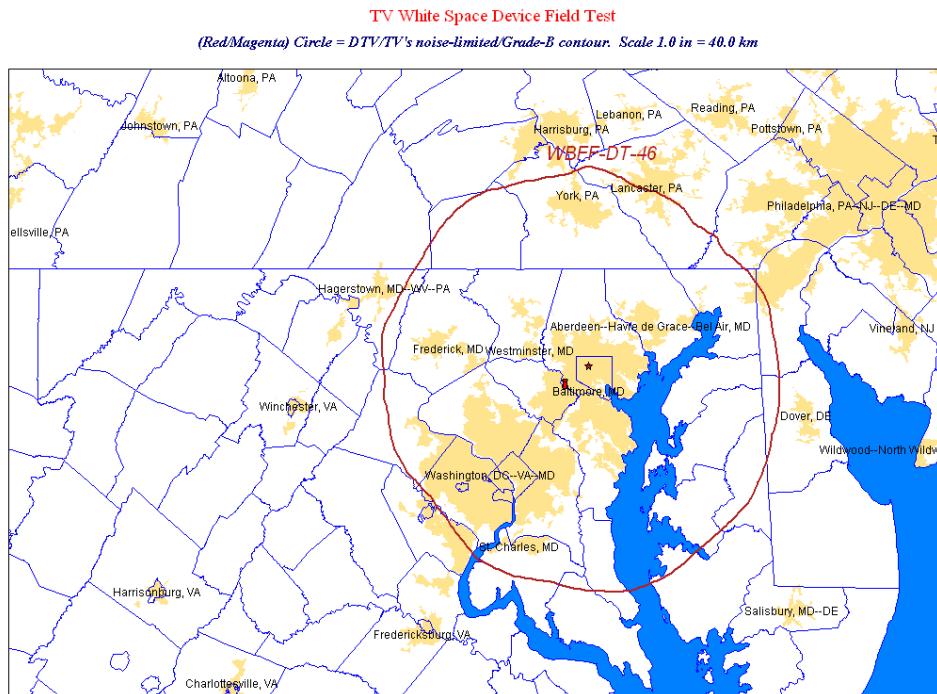


Figure D-94. Channel 45: WBFF-TV.

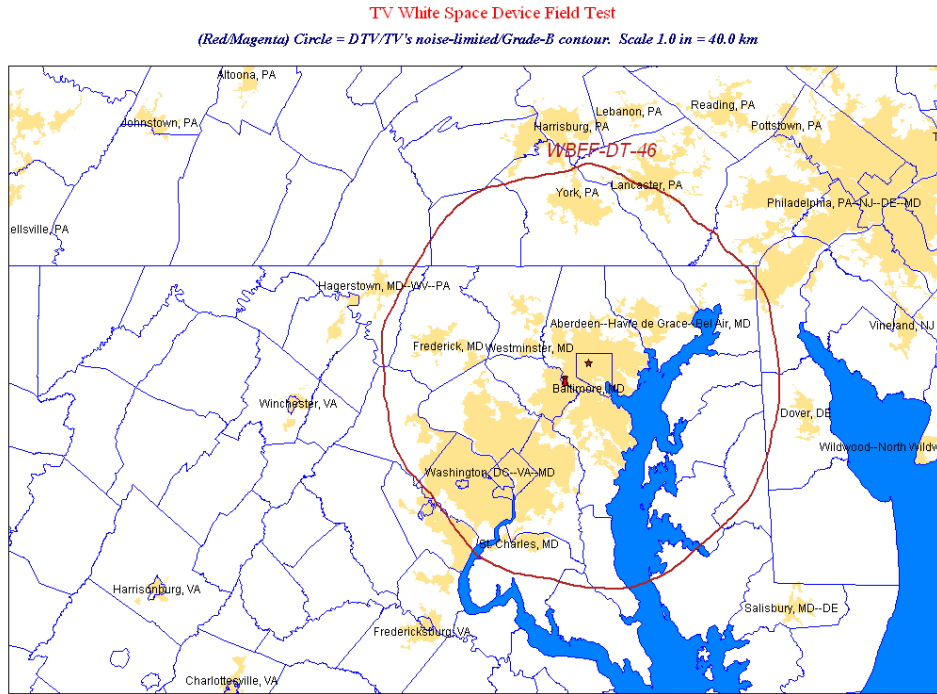


Figure D-95. Channel 46: WBFF-DT.

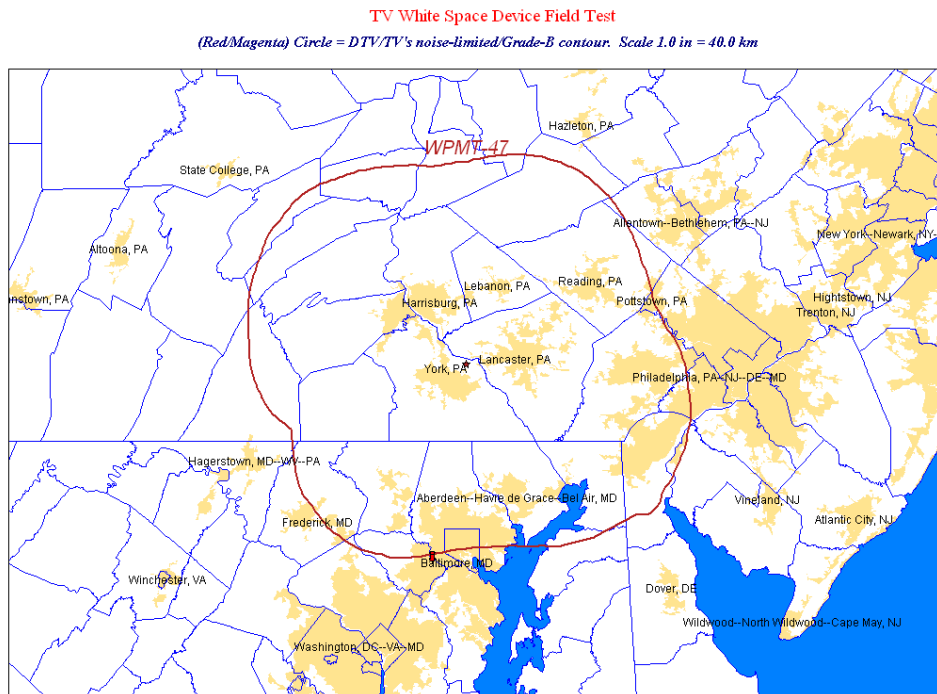


Figure D-96. Channel 47: WPMT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

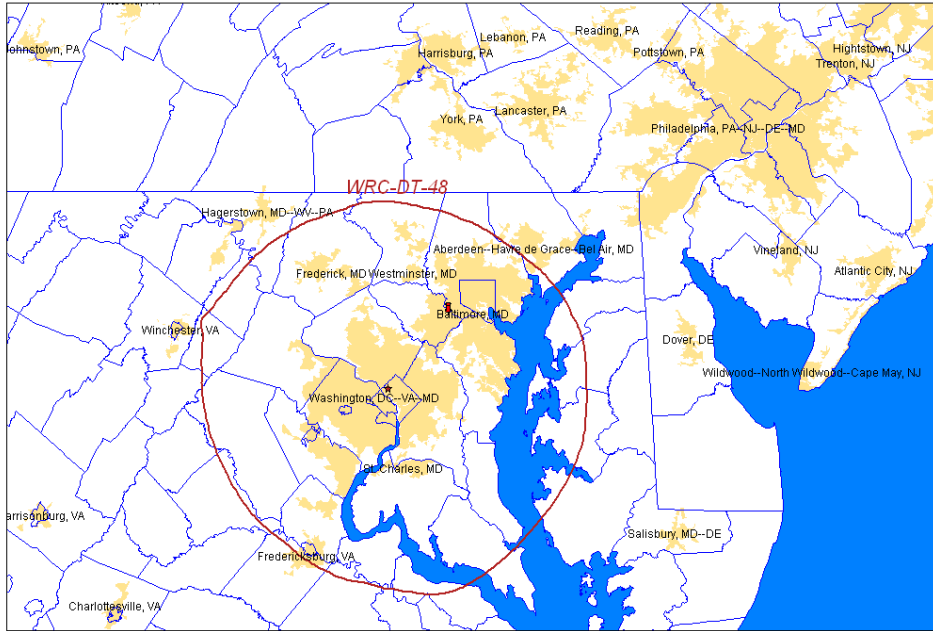


Figure D-97. Channel 48: WRC-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

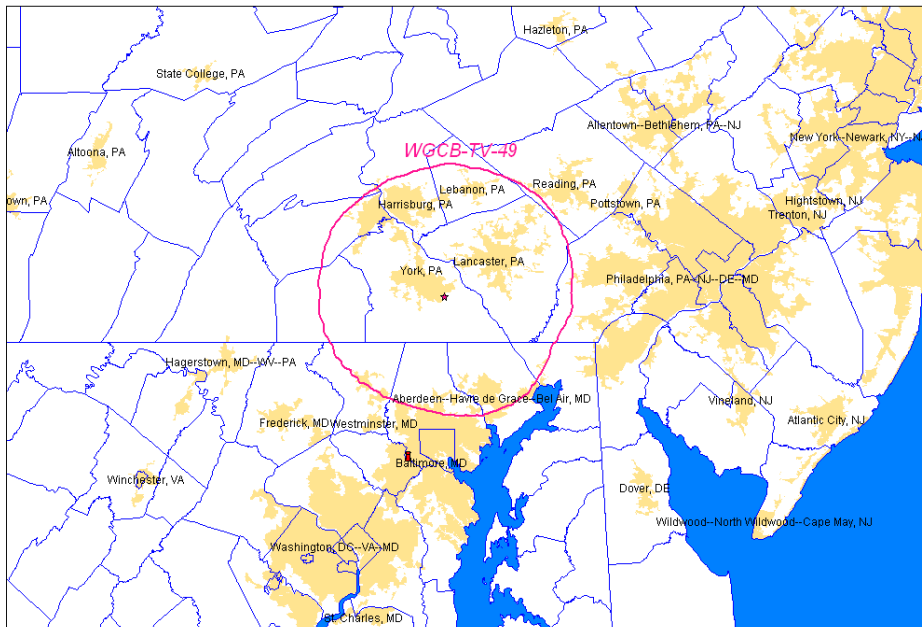


Figure D-98. Channel 49: WGCB-TV.

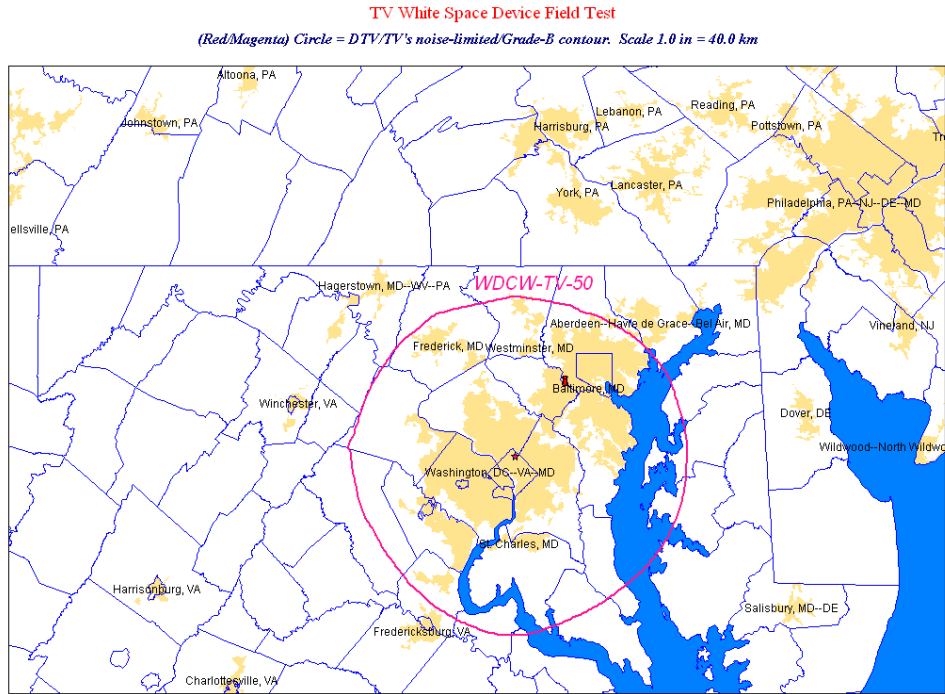


Figure D-99. Channel 50: WDCW-TV.

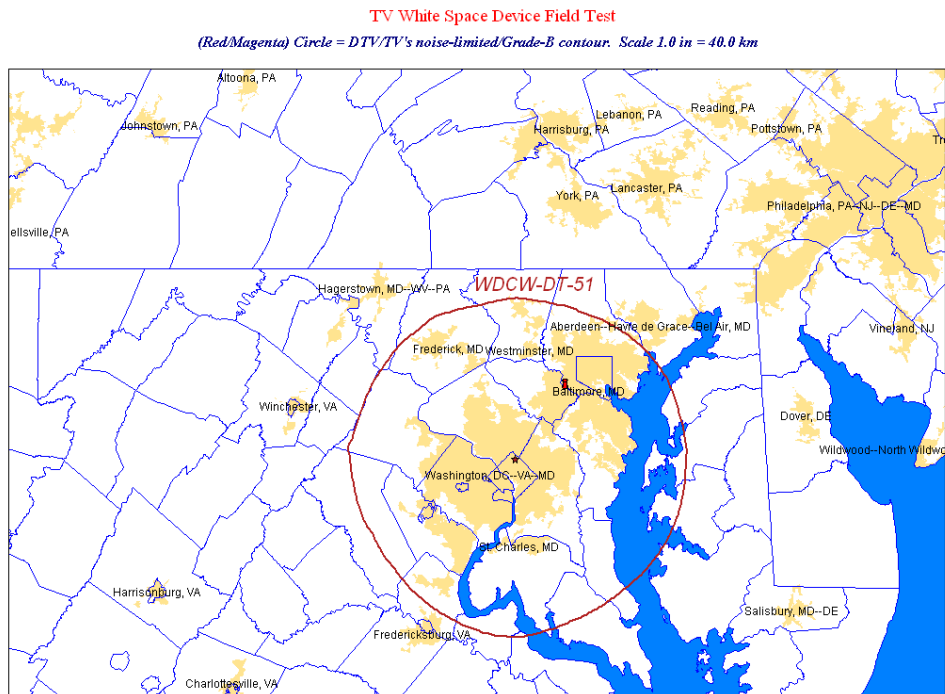


Figure D-100. Channel 51: WDCW-DT.

D.4 Service Contours Relative To Test Site 4

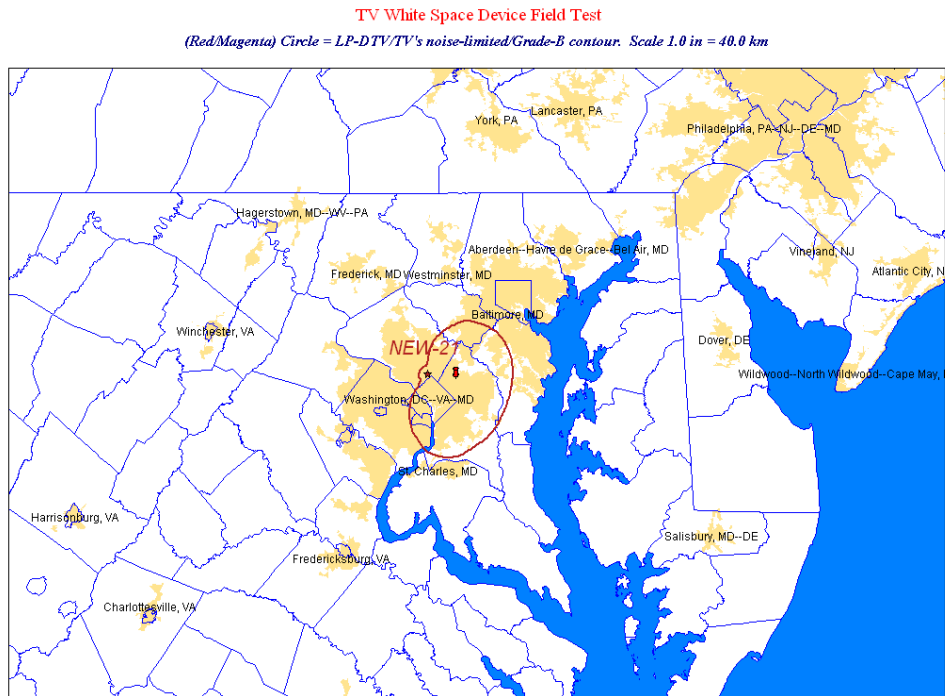


Figure D-101. Channel 21: WDDN-LD.

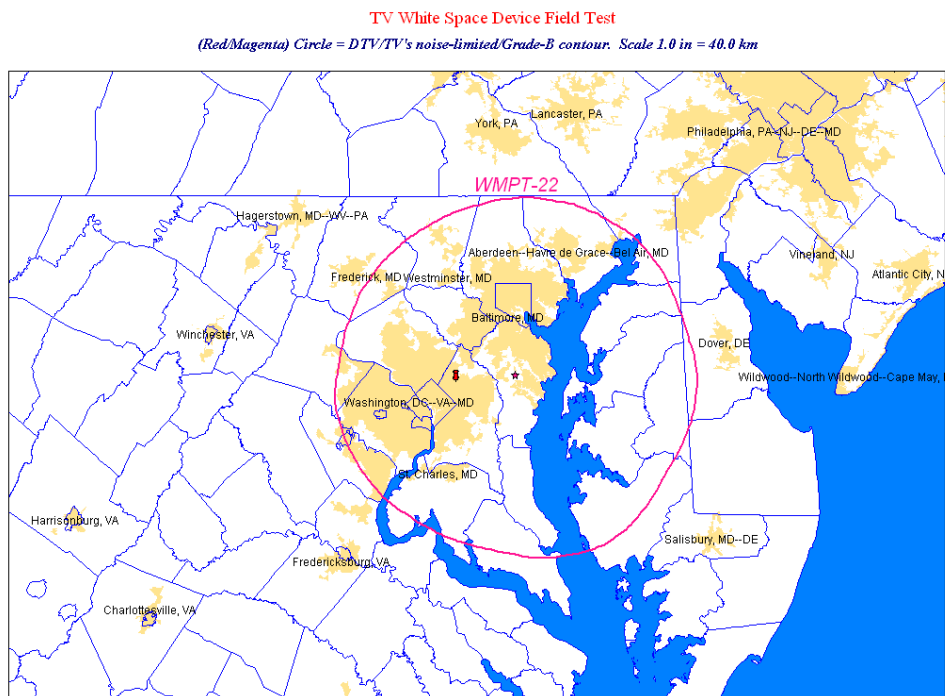


Figure D-102. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

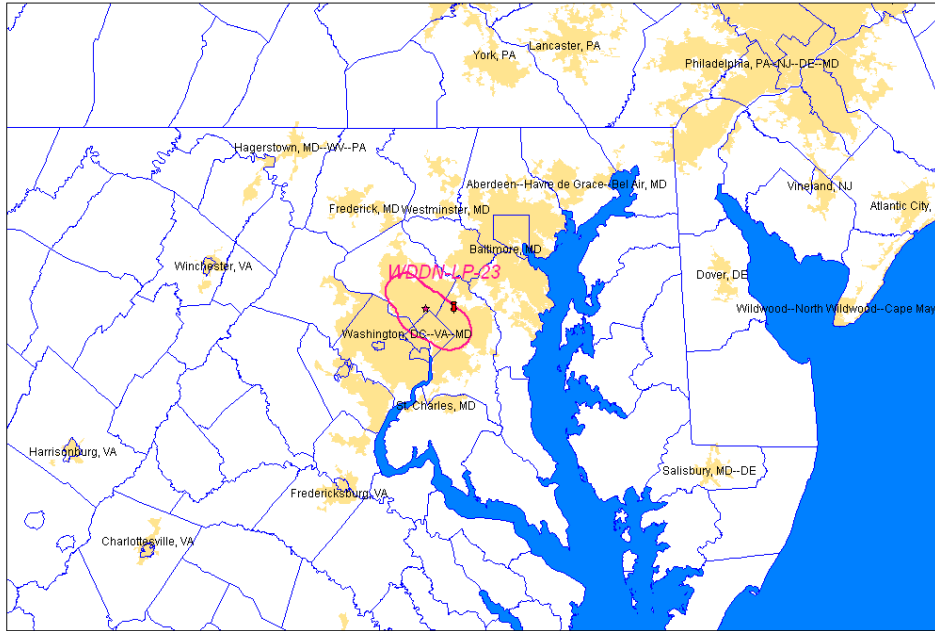


Figure D-103. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

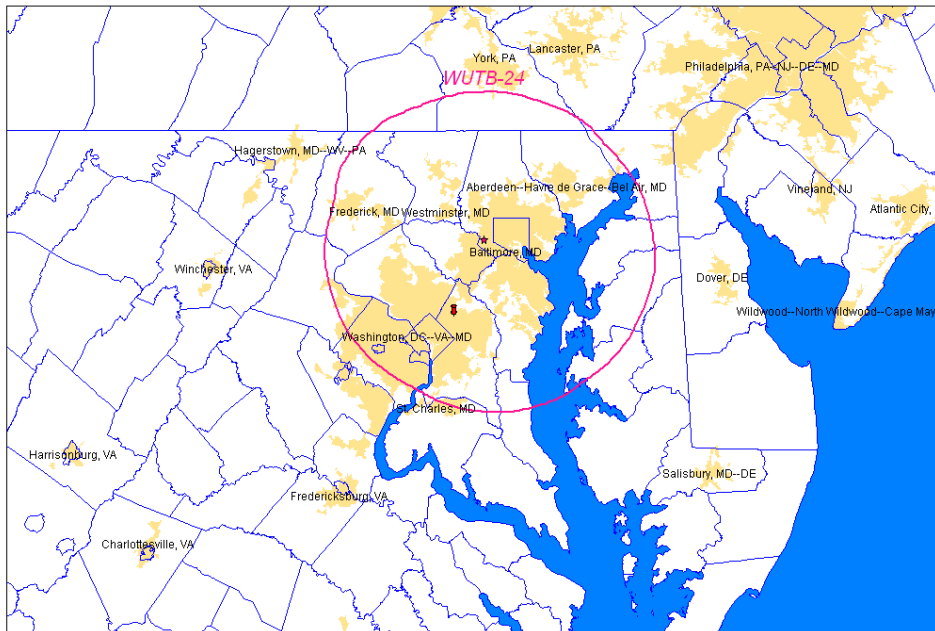


Figure D-104. Channel 24: WUTB-TV.

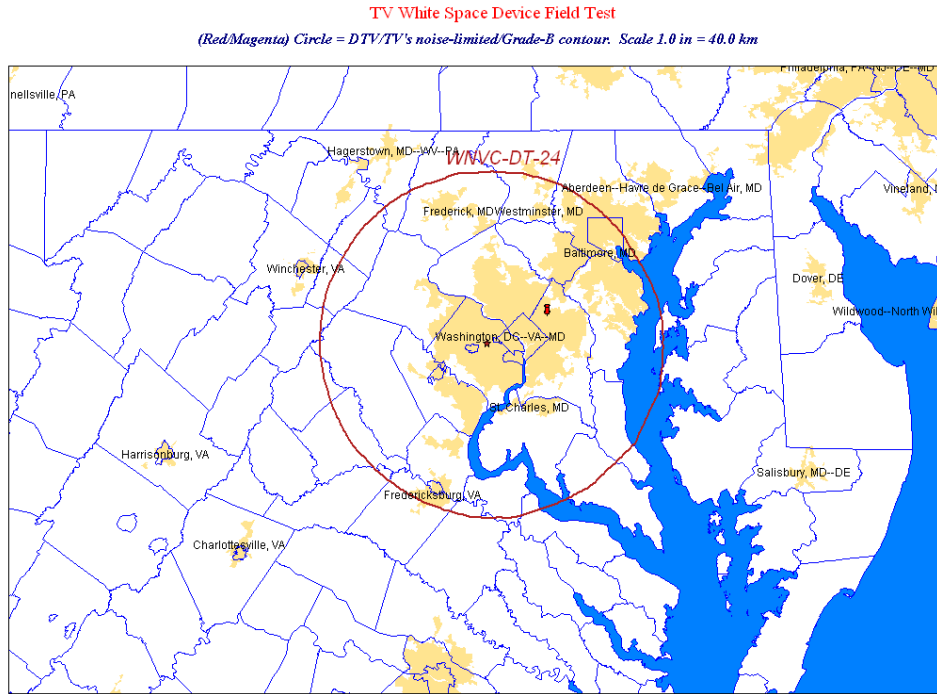


Figure D-105. Channel 24: WNVC-DT.

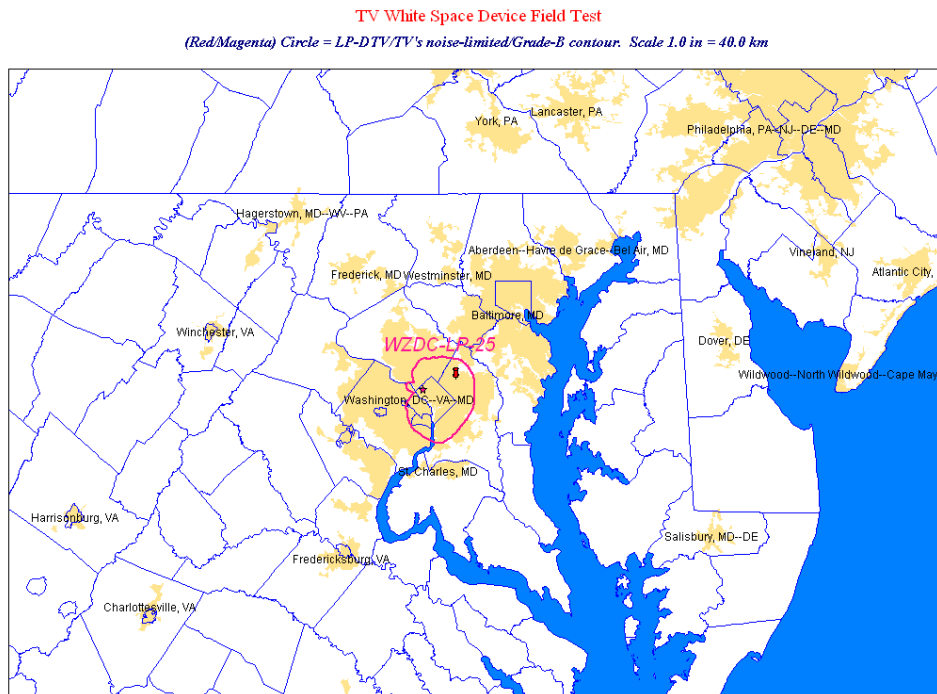


Figure D-106. Channel 25: WZDC-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

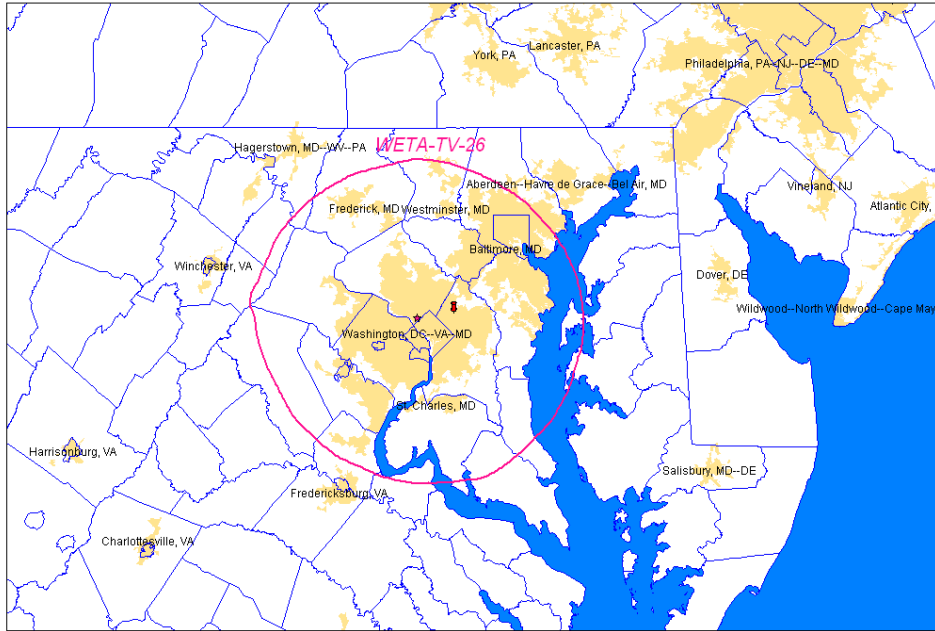


Figure D-107. Channel 26: WETA-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

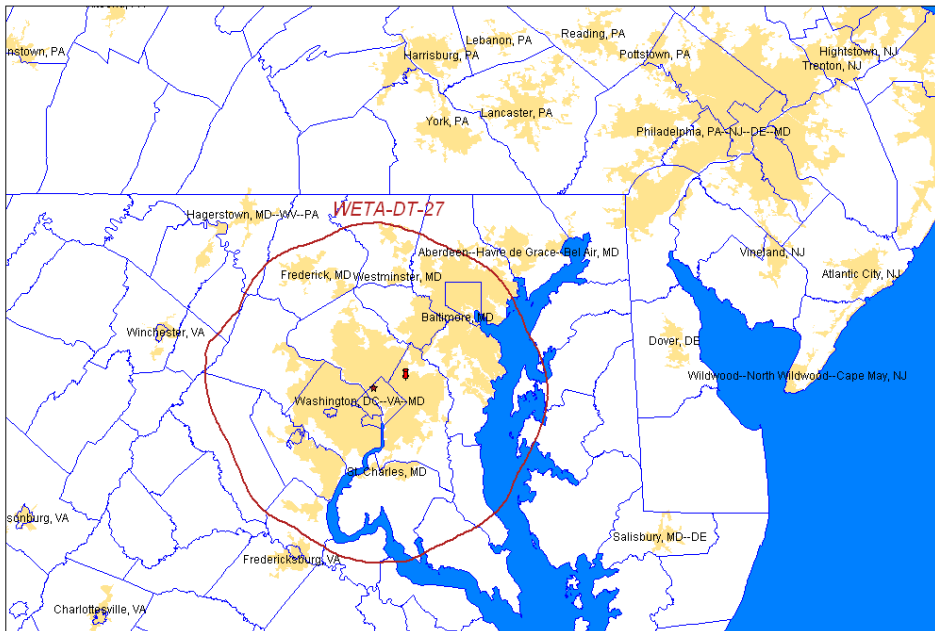


Figure D-108. Channel 27: WETA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

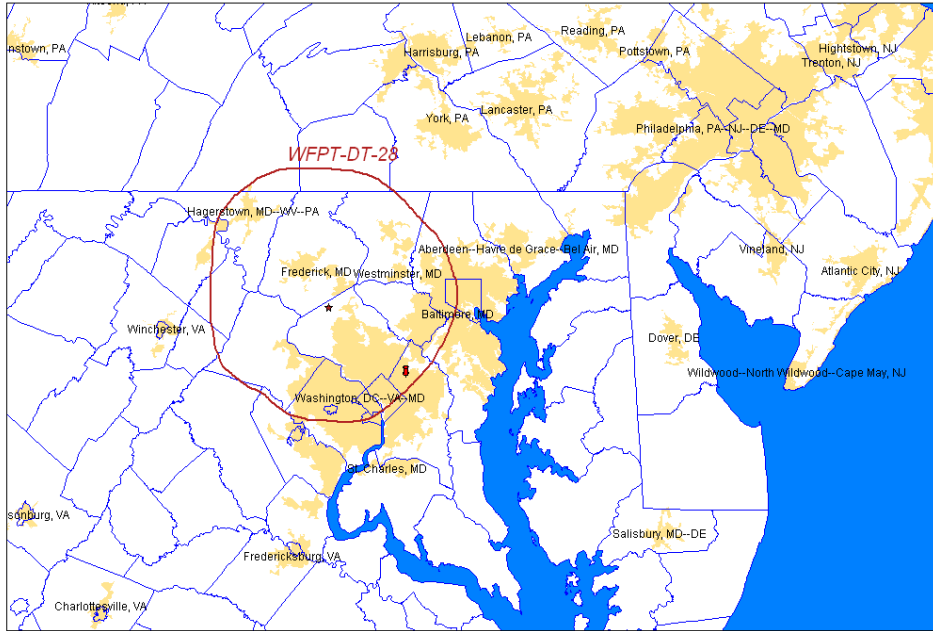


Figure D-109. Channel 28: WFPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

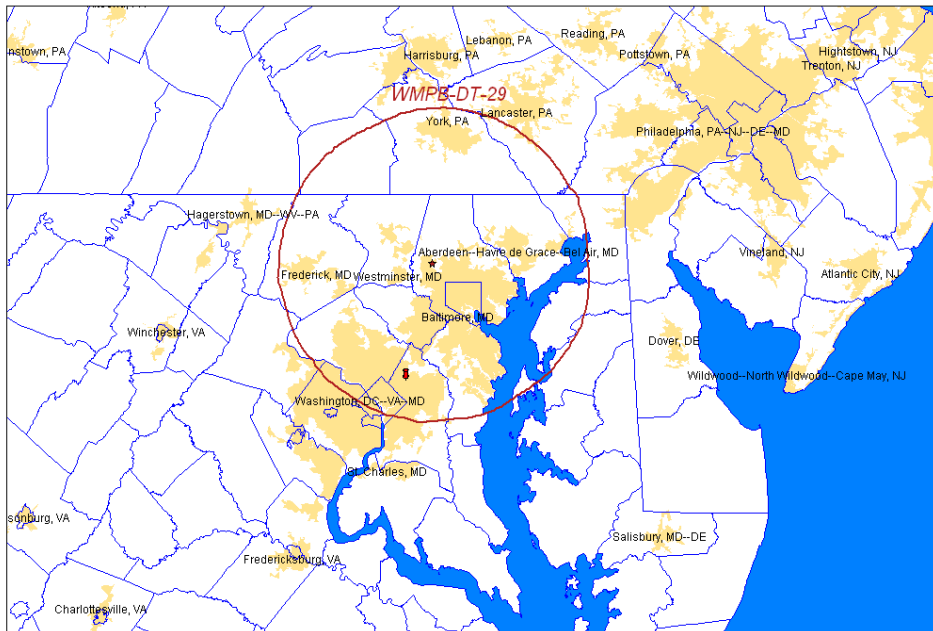


Figure D-110. Channel 29: WMPB-DT.

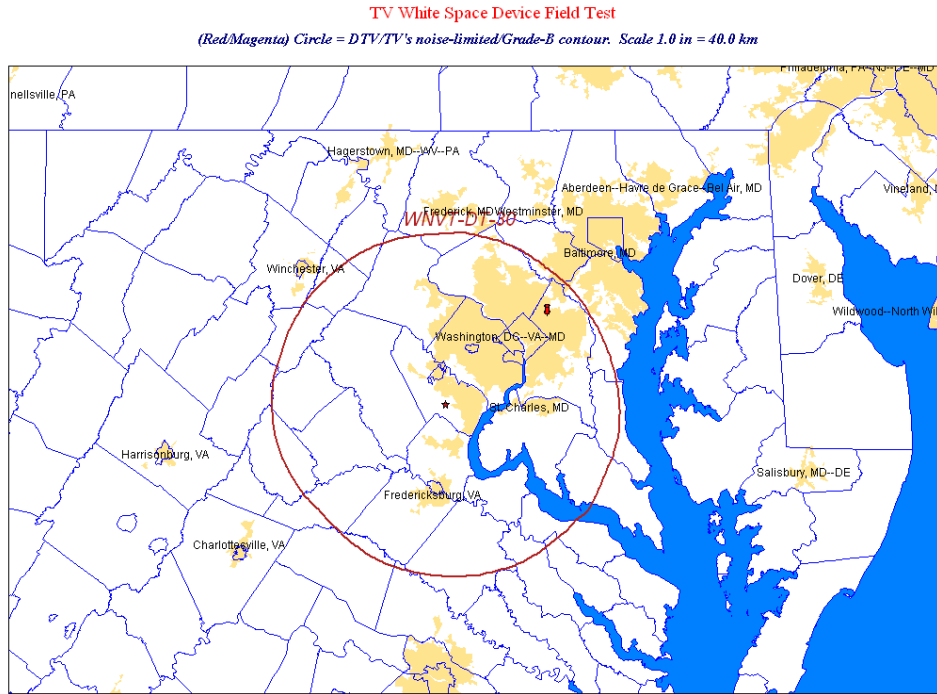


Figure D-111. Channel 30: WNVT-DT.

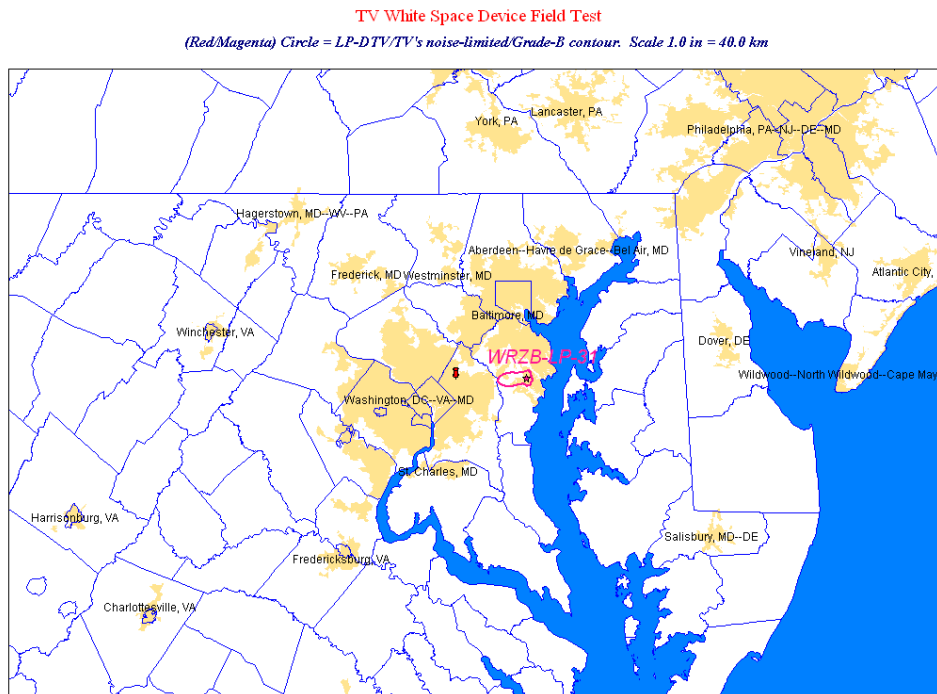


Figure D-112. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

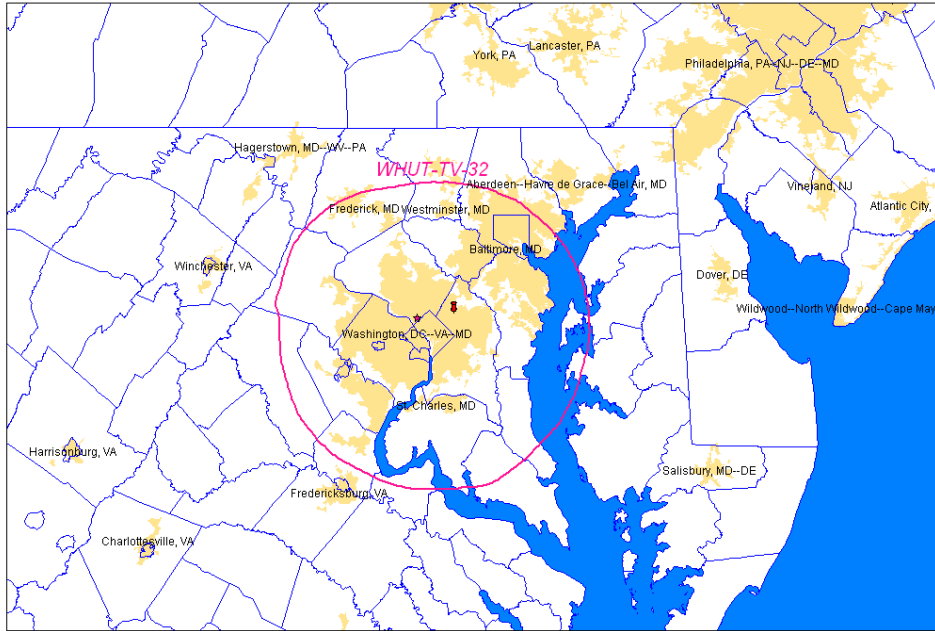


Figure D-113. Channel 32: WHUT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

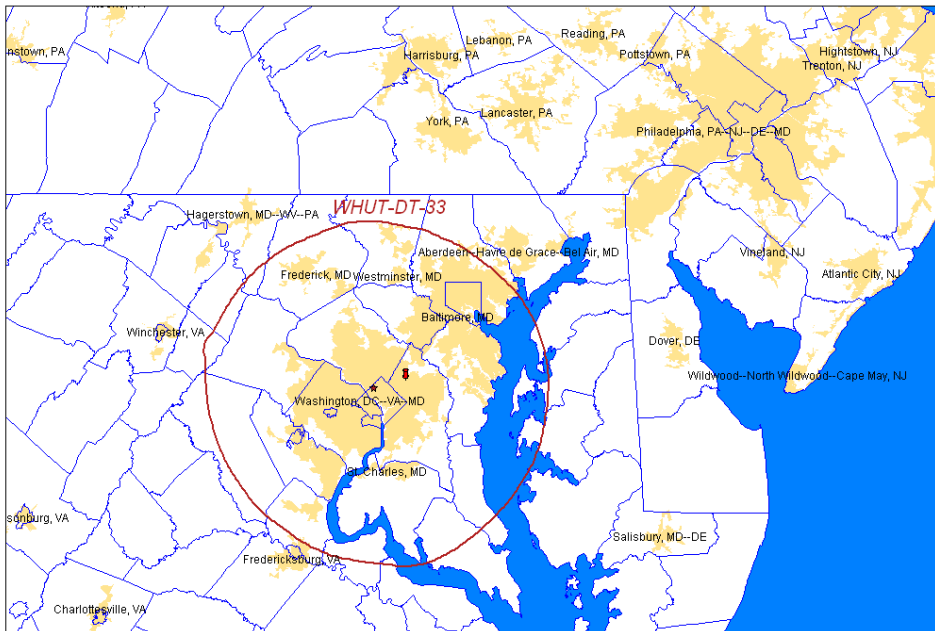


Figure D-114. Channel 33: WHUT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

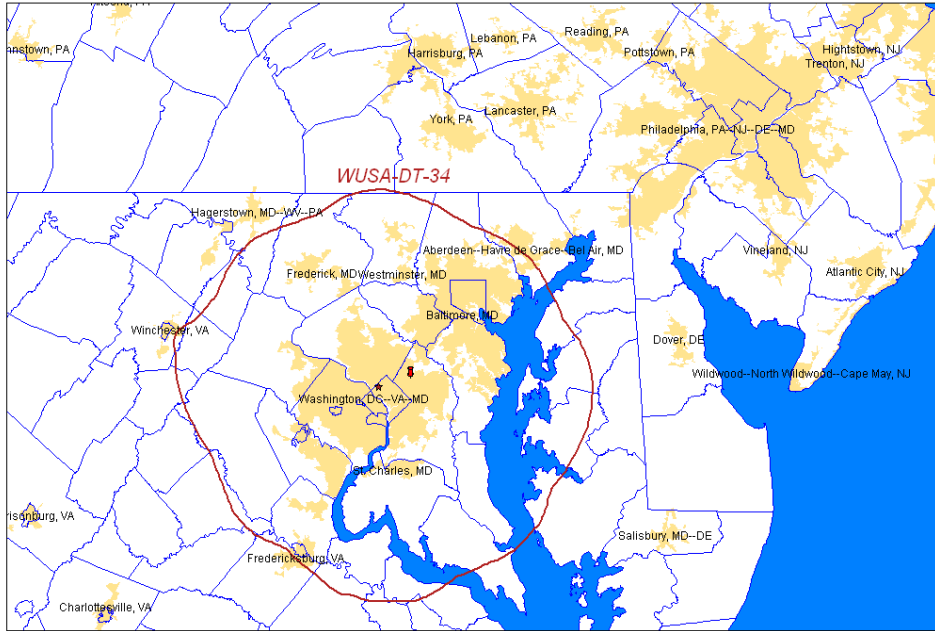


Figure D-115. Channel 34: WUSA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

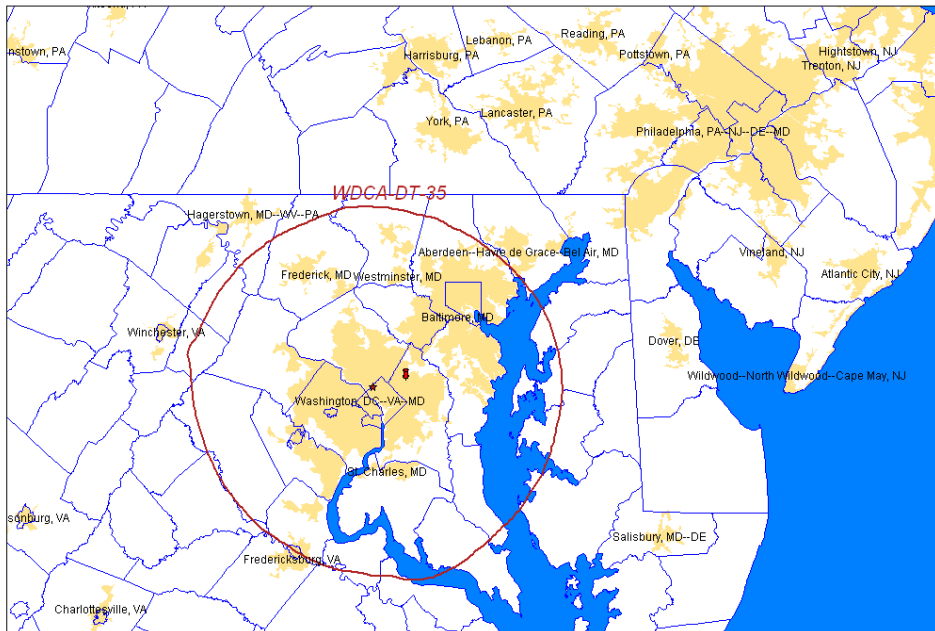


Figure D-116. Channel 35: WDCA-DT.

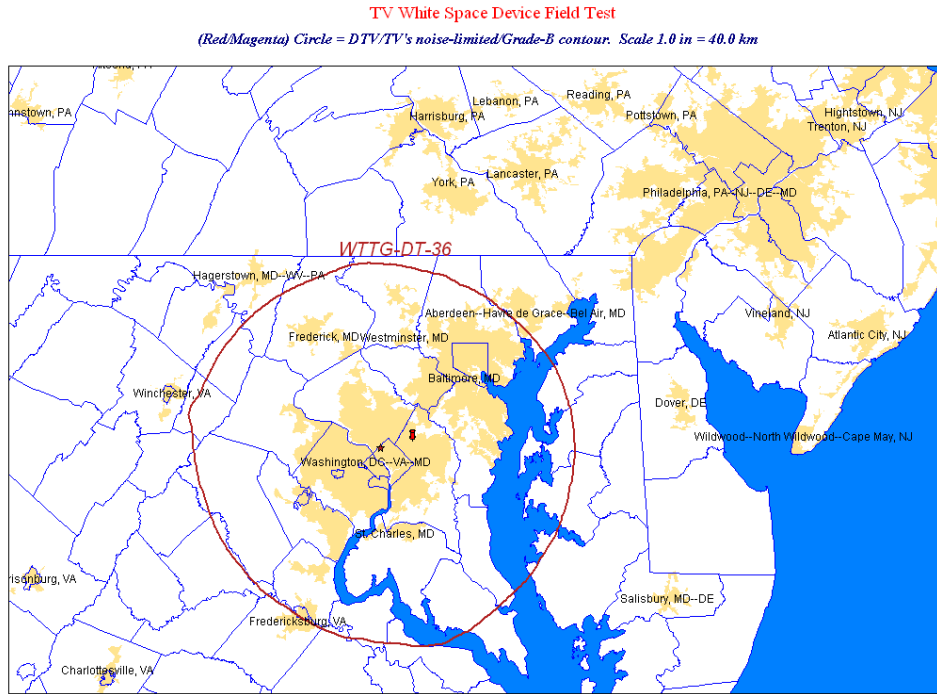


Figure D-117. Channel 36: WTTG-DT.

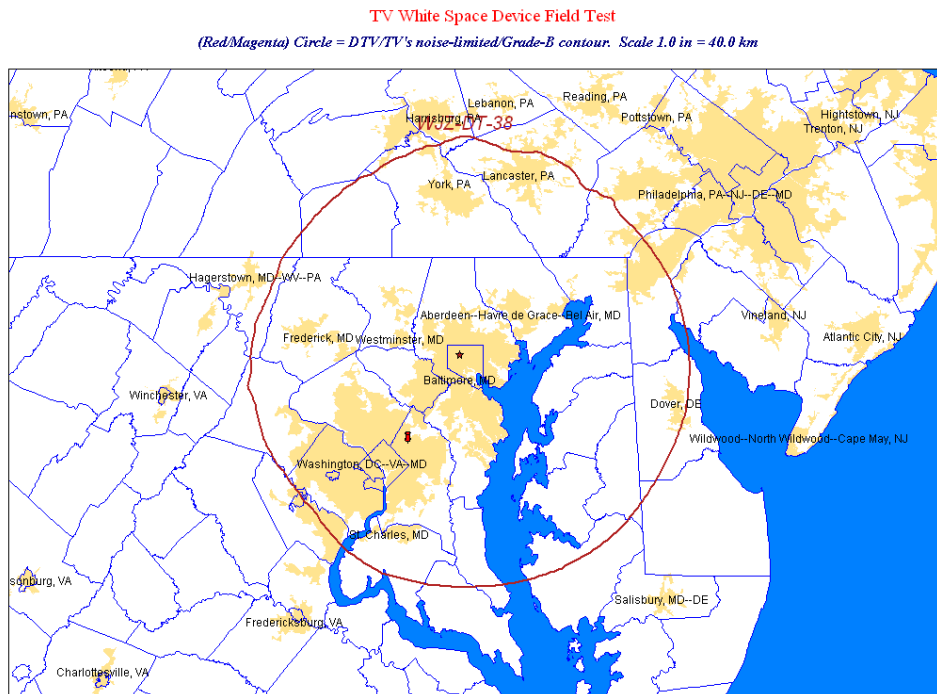


Figure D-118. Channel 38: WJZ-DT.

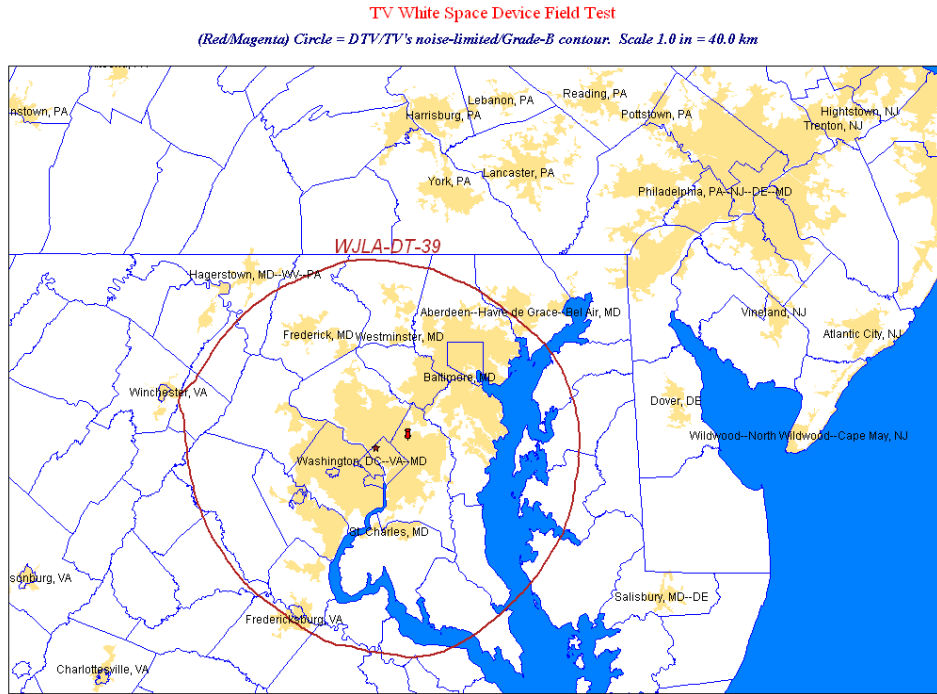


Figure D-119. Channel 39: WJLA-DT.

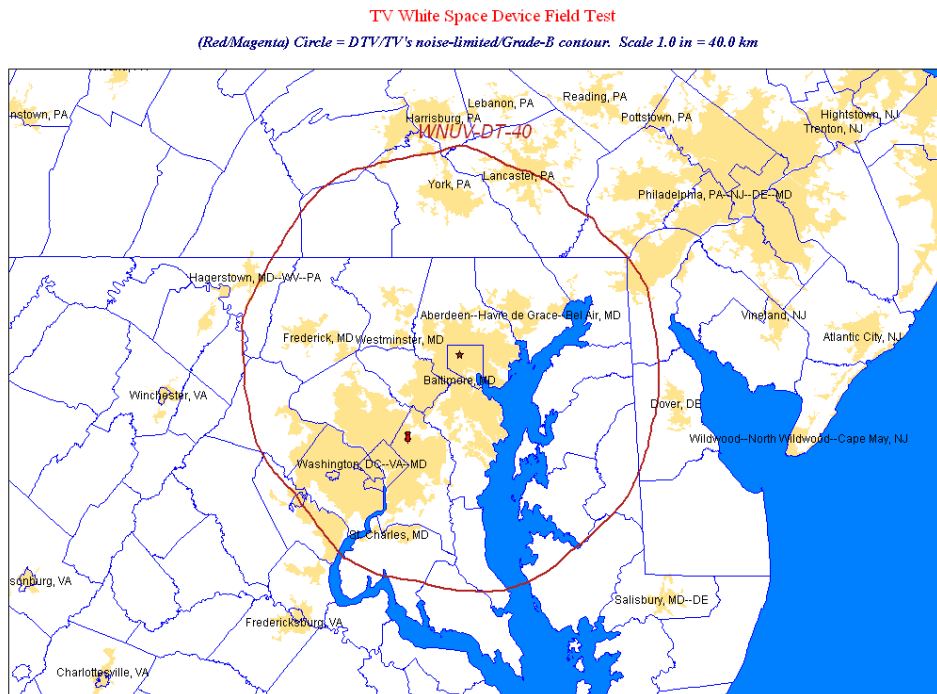


Figure D-120. Channel 40: WNUV-DT.

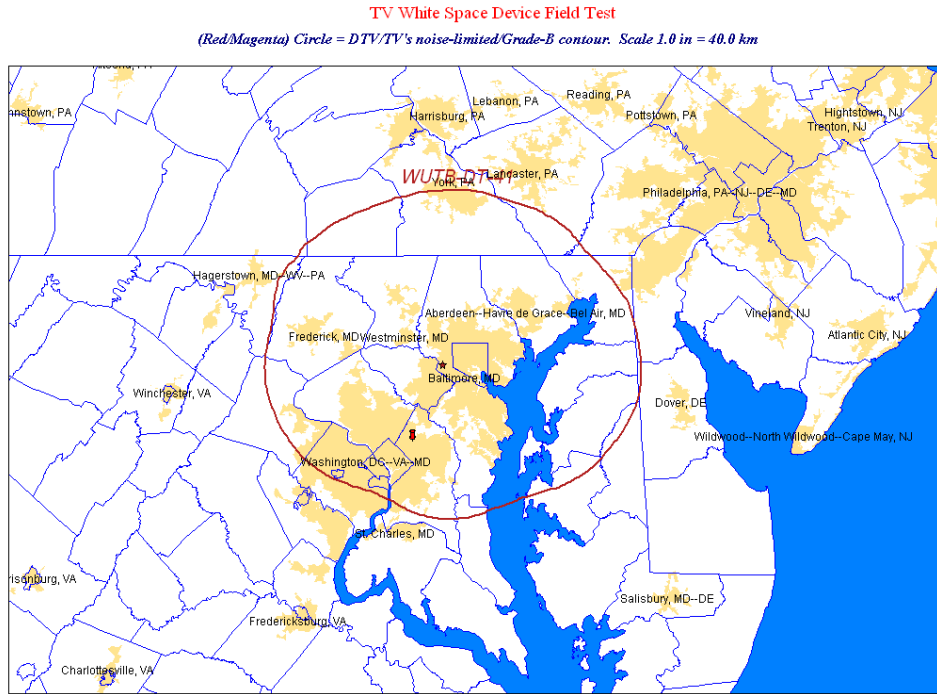


Figure D-121. Channel 41: WUTB-DT.

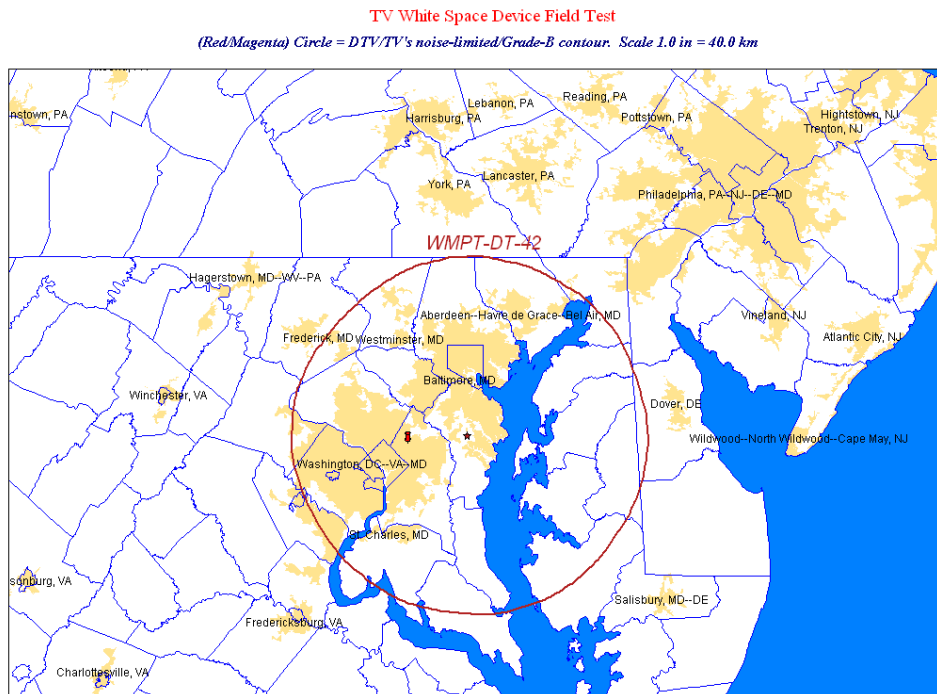


Figure D-122. Channel 42: WMPT-DT.

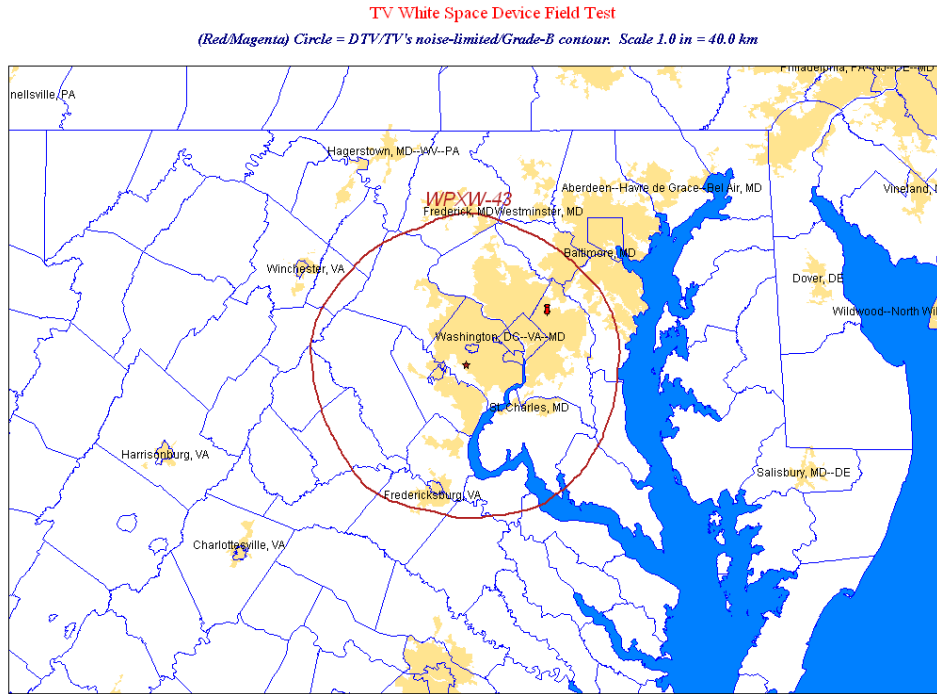


Figure D-123. Channel 43: WPXW-DT.

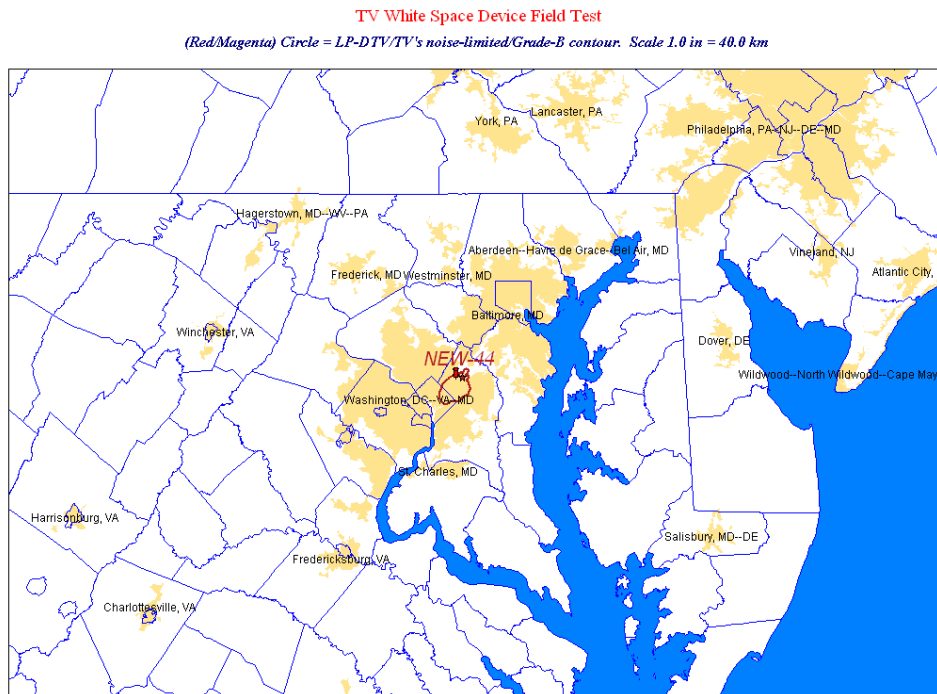


Figure B-124. Channel 44: WIAV-LD.

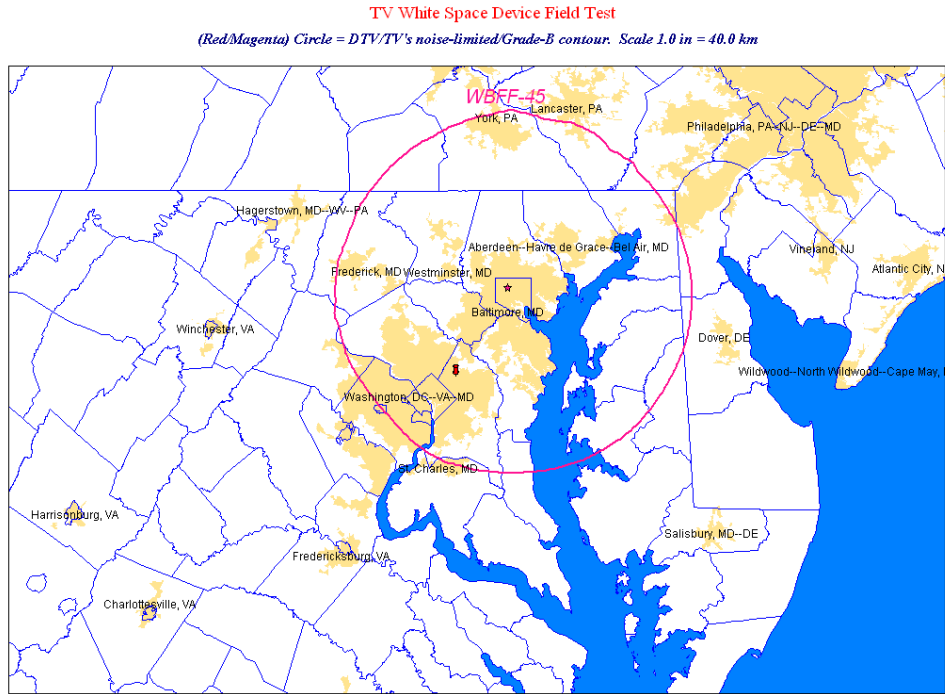


Figure D-125. Channel 45: WBFF-TV.

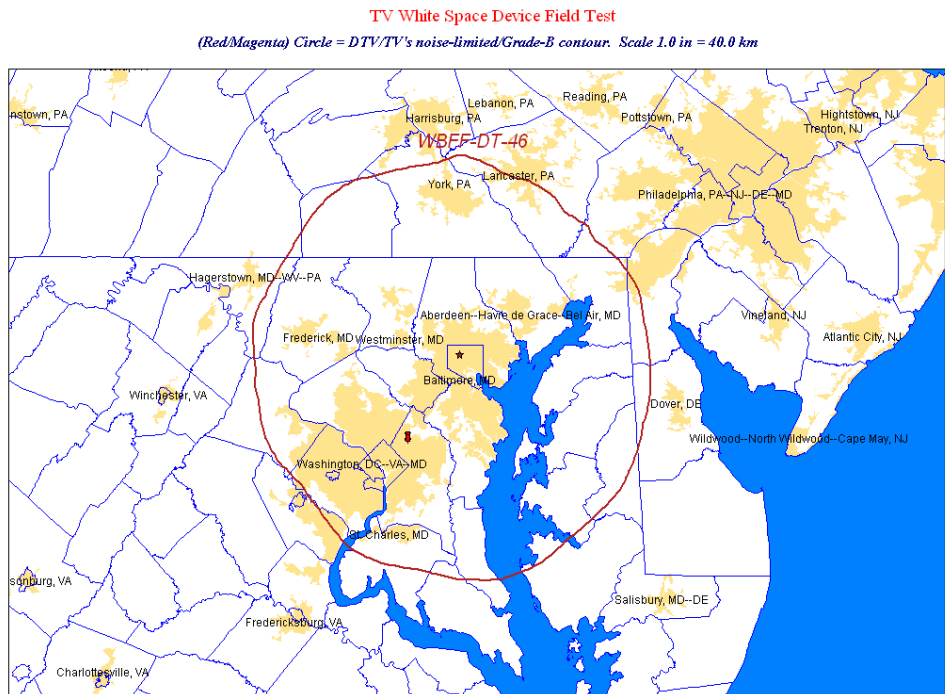


Figure D-126. Channel 46: WBFF-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

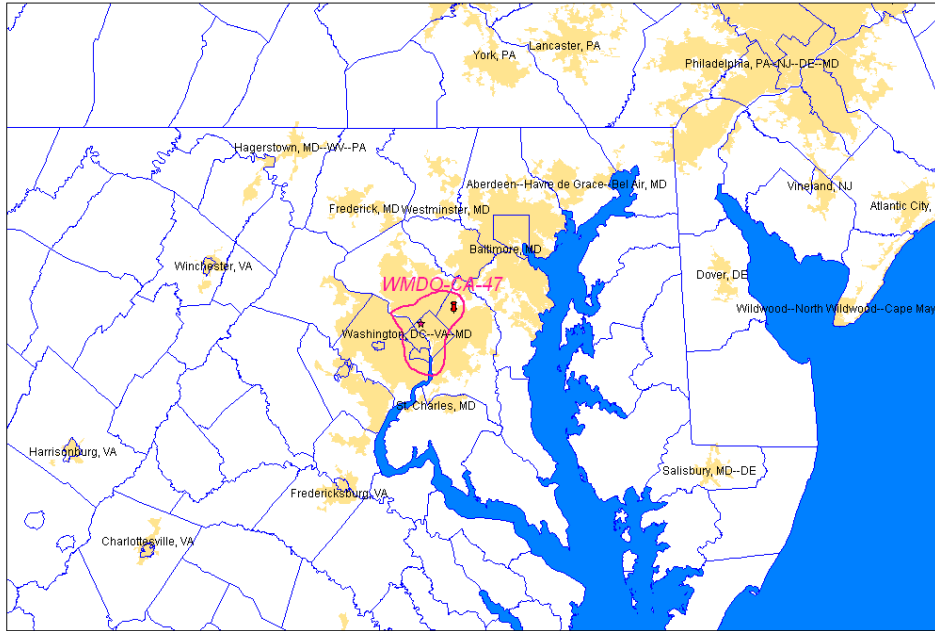


Figure D-127. Channel 47: WMDO-CA.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

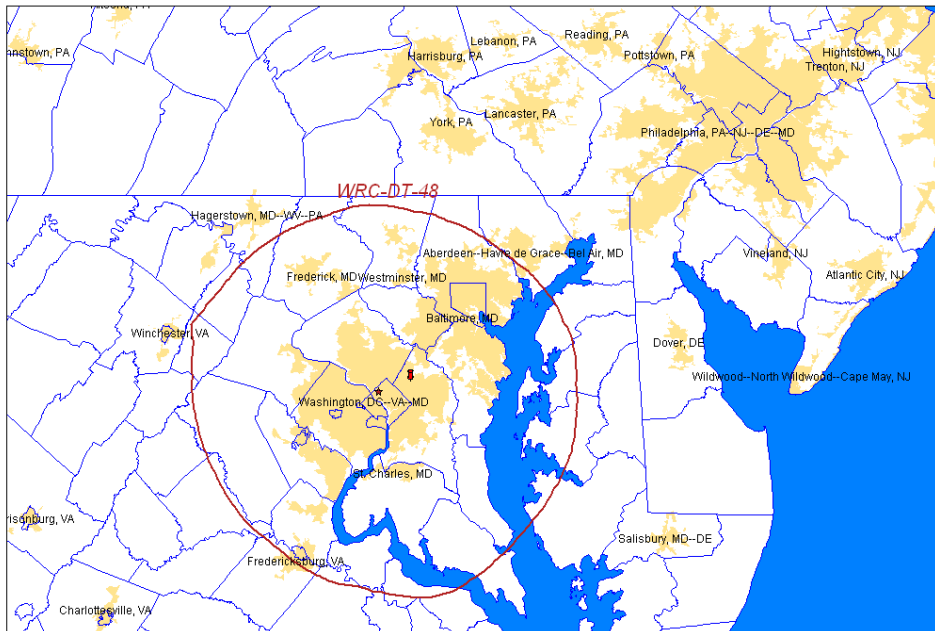


Figure D-128. Channel 48: WRC-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

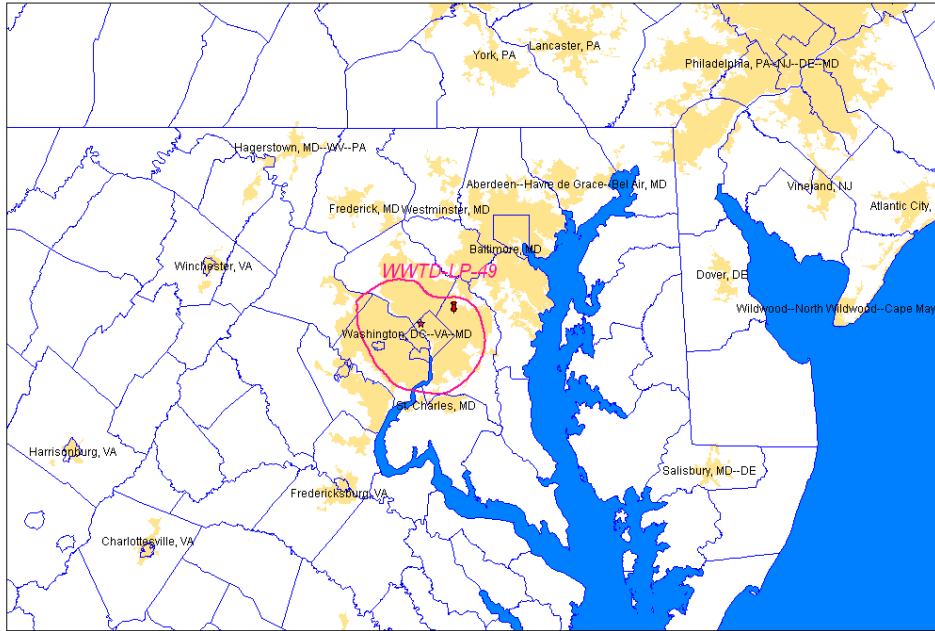


Figure D-129. Channel 49: WWTG-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

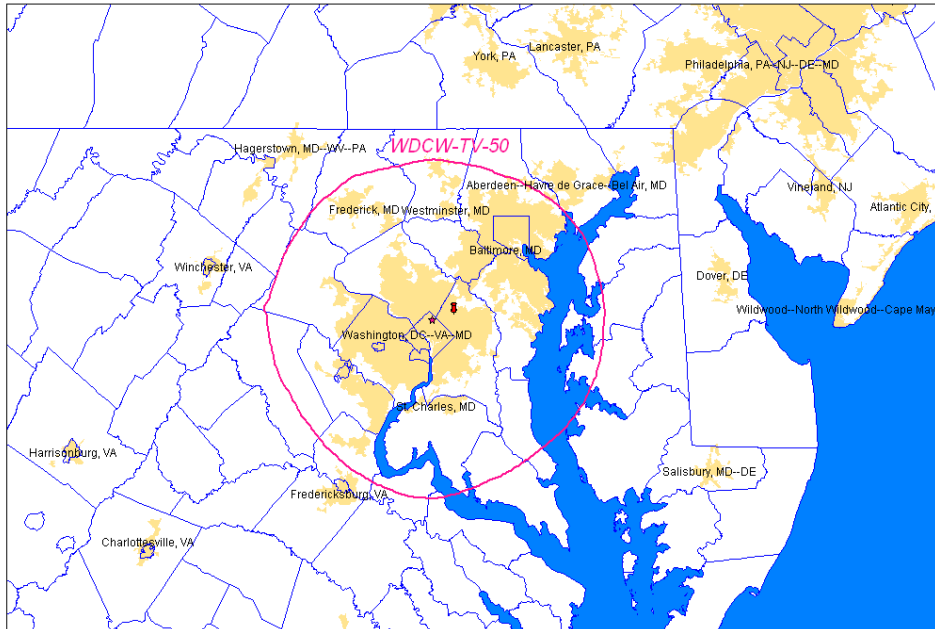


Figure D-130. Channel 50: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

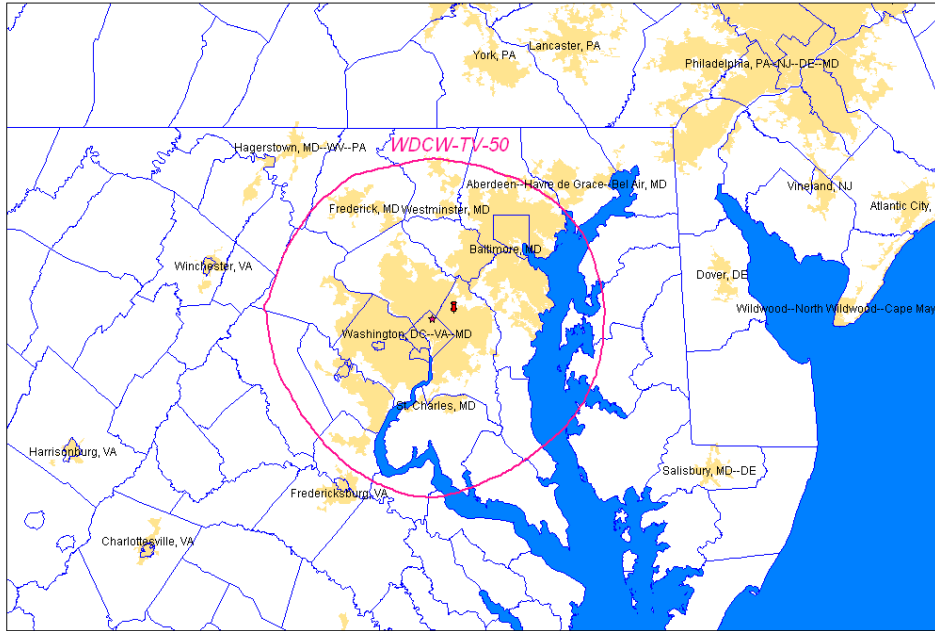


Figure D-131. Channel 51: WDCW-DT.

D.5 Service Contours Relative To Test Site 5

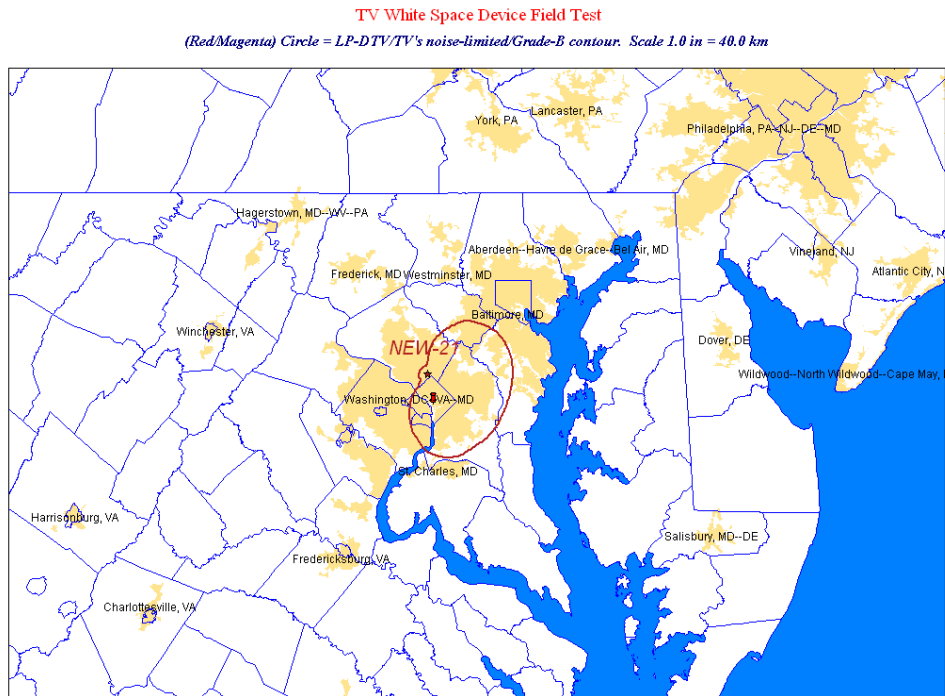


Figure D-132. Channel 21: WDDN-LD.

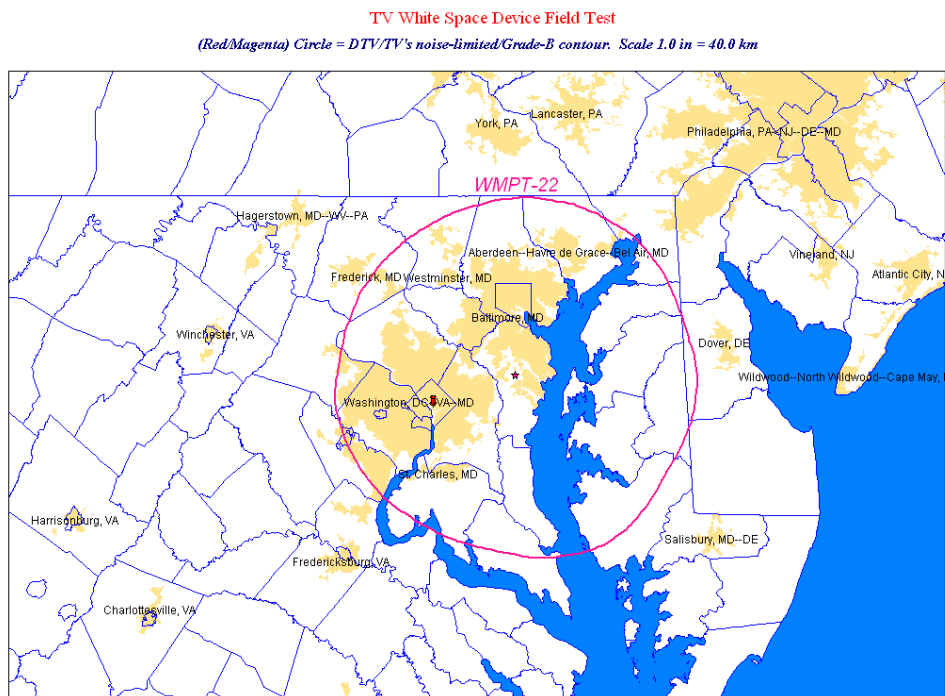


Figure D-133. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

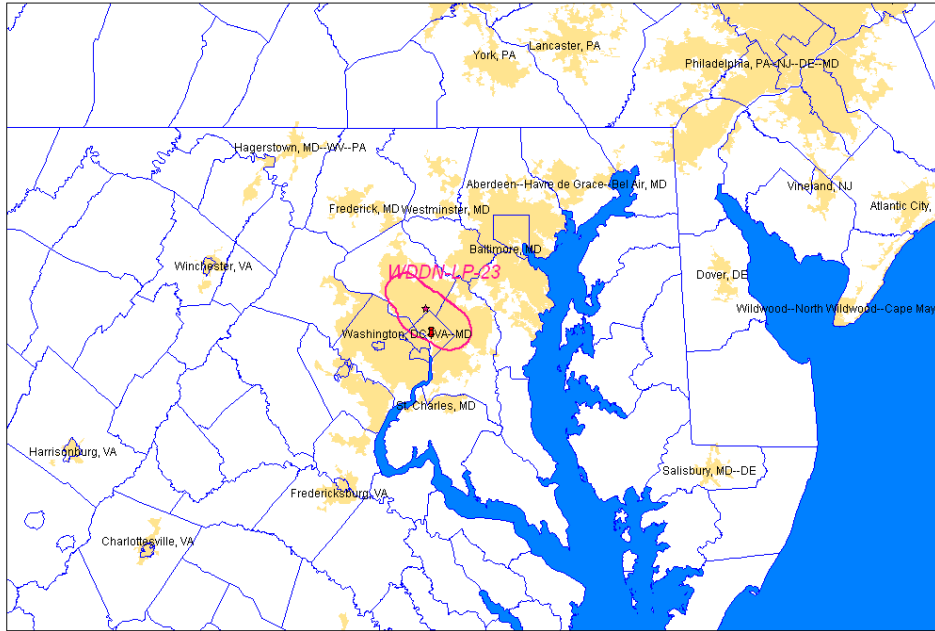


Figure D-134. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

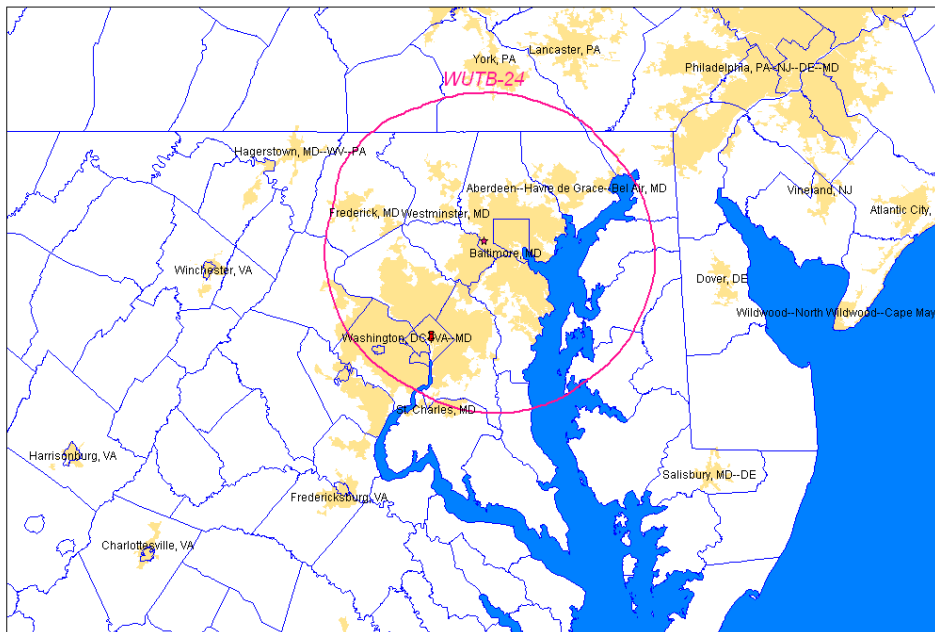


Figure D-135. Channel 24: WUTB-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DT/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

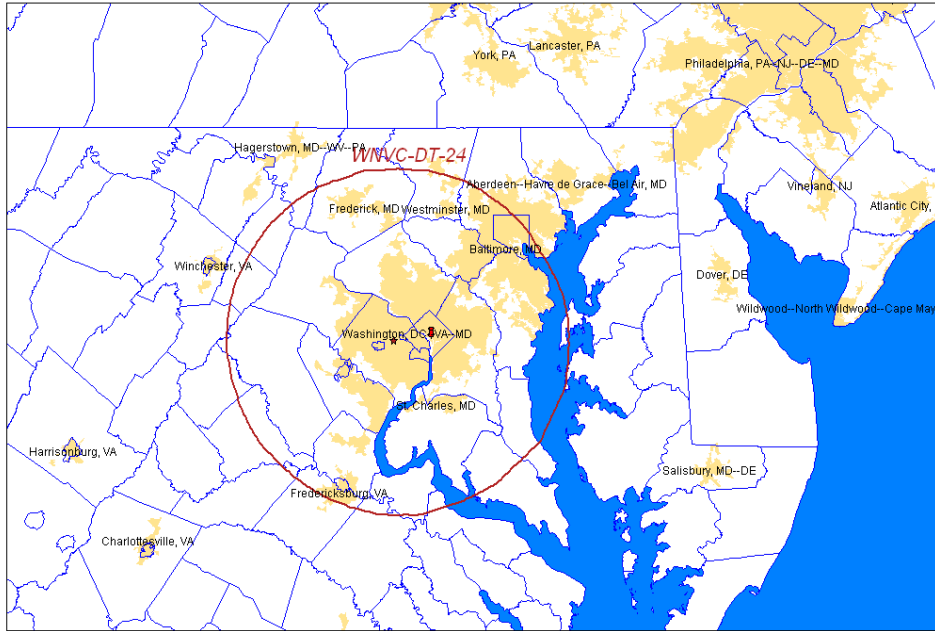


Figure D-136. Channel 24: WNVC-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DT/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

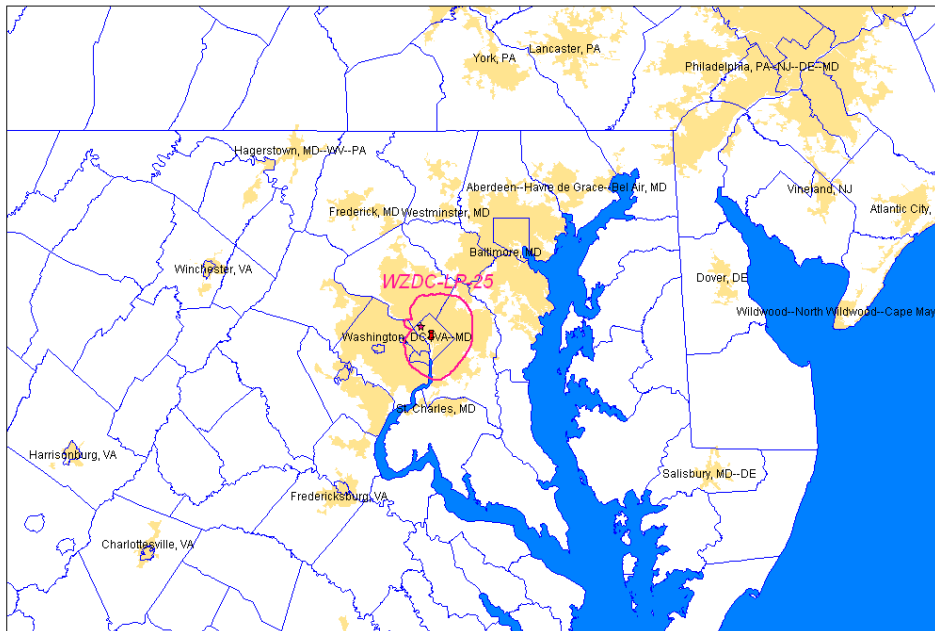


Figure D-137. Channel 25: WZDC-LP.

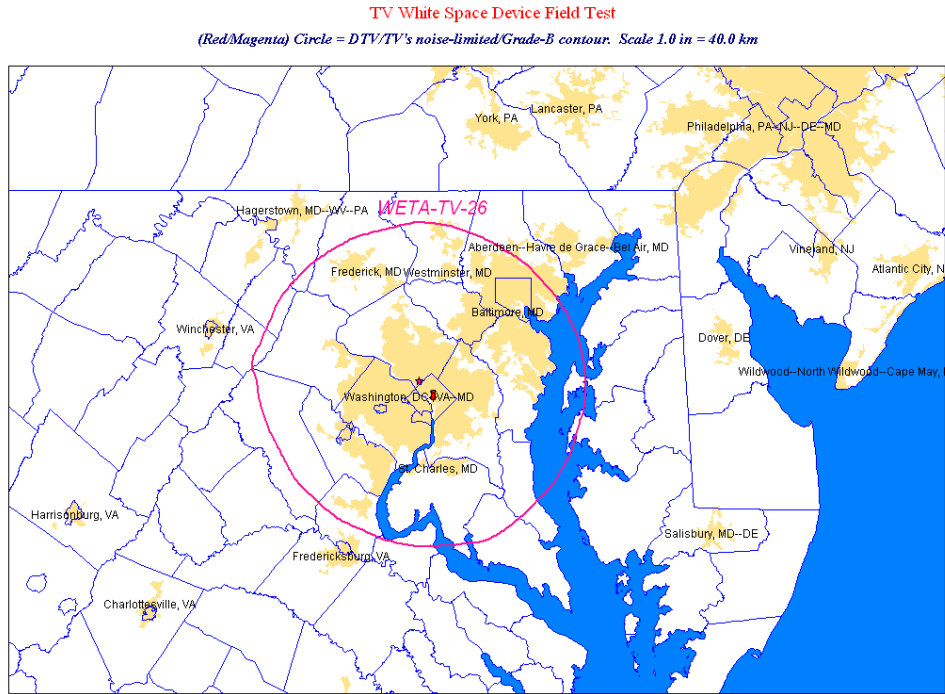


Figure D-138. Channel 26: WETA-TV.

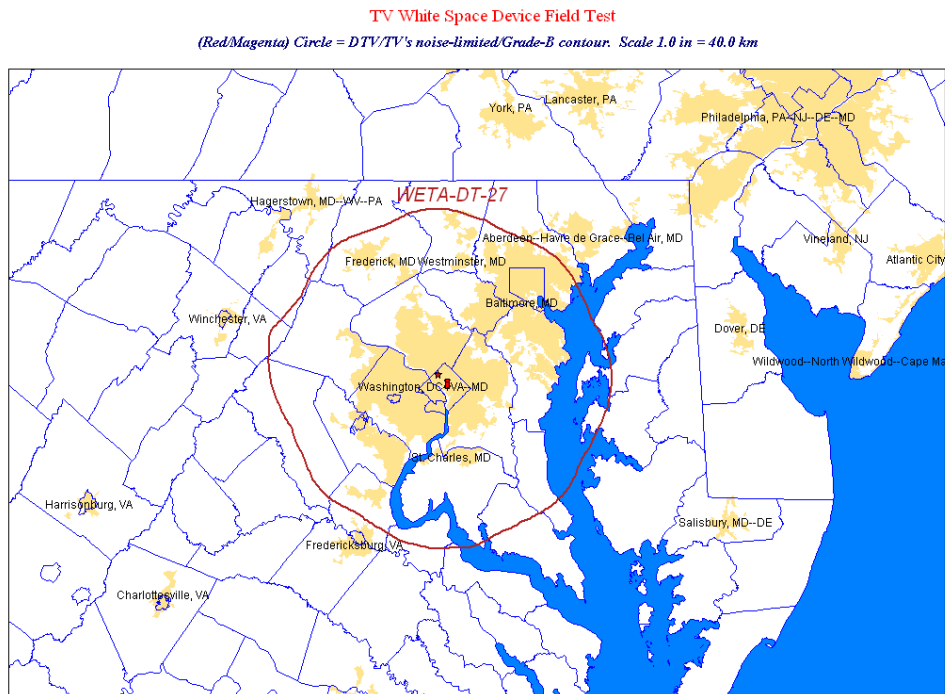


Figure D-139. Chapter 27: WETA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

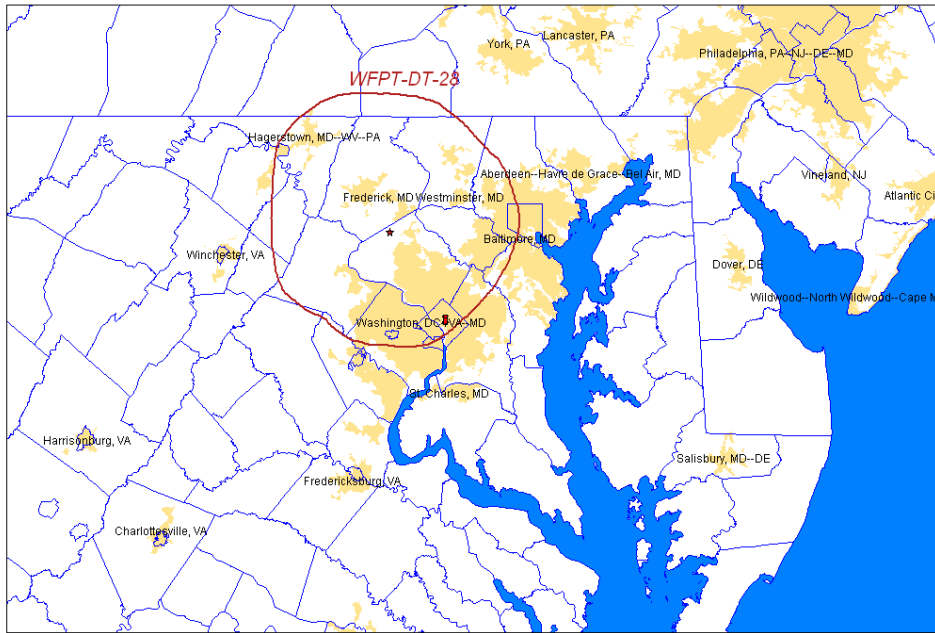


Figure D-140. Channel 28: WFPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

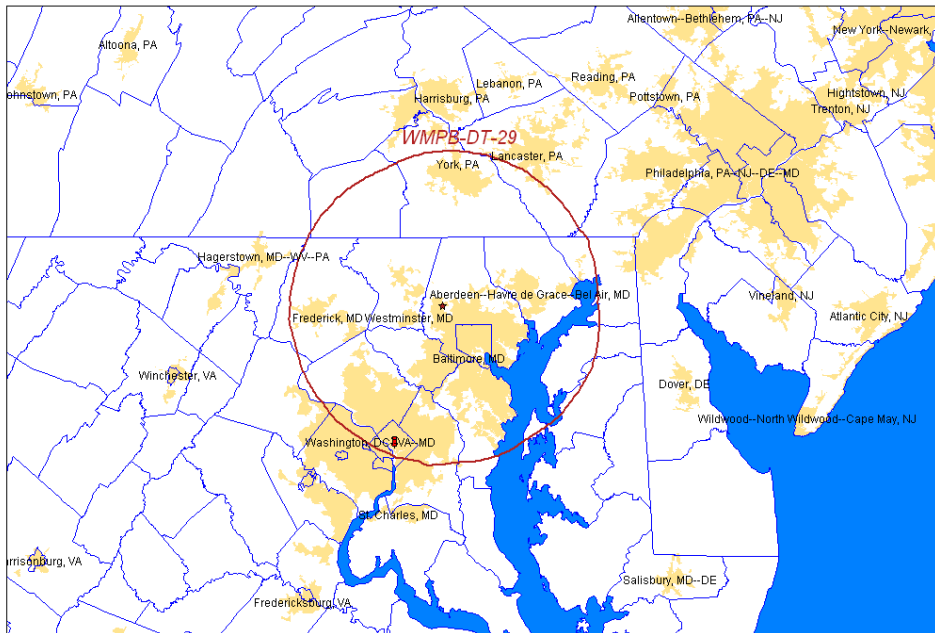


Figure D-141. Channel 29: WMPB-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

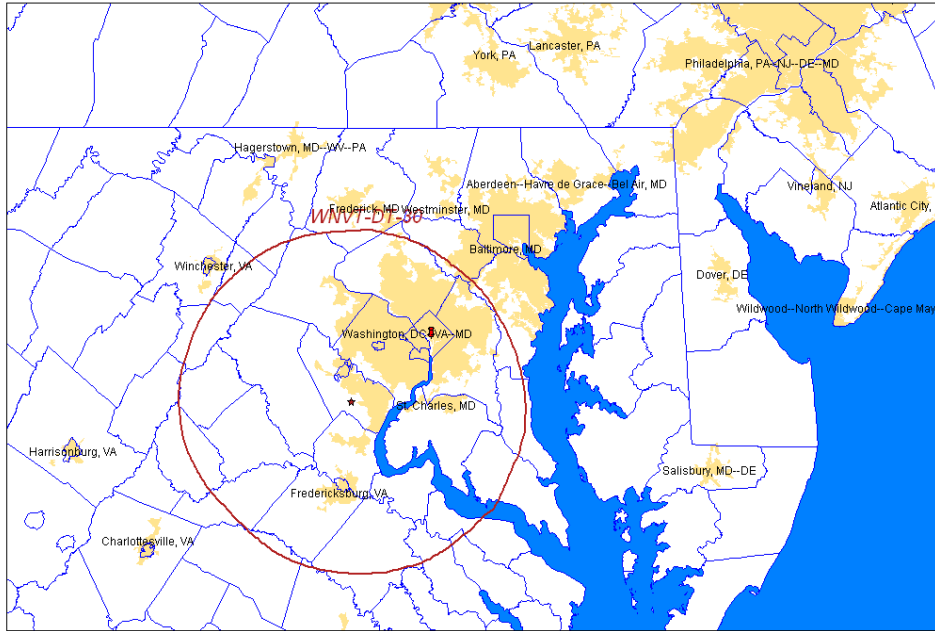


Figure D-142. Channel 30: WNVT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

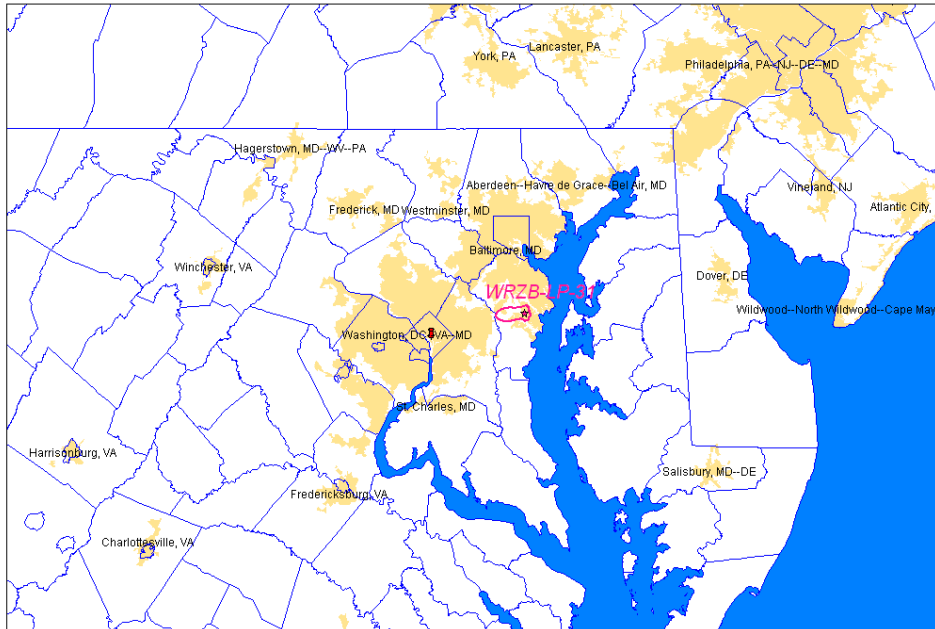


Figure D-143. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

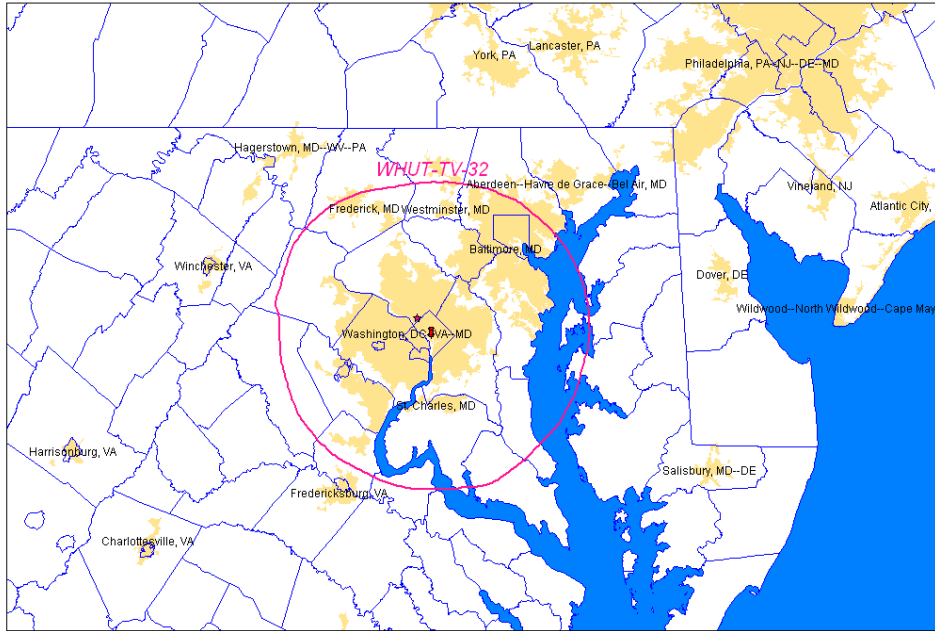


Figure D-144. Channel 32: WHUT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

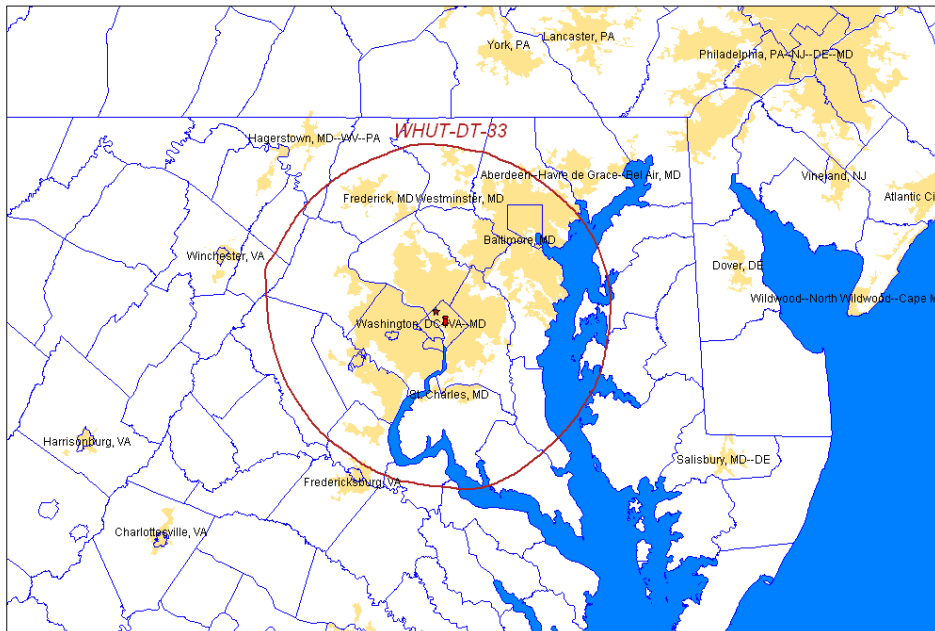


Figure D-145. Channel 33: WHUT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

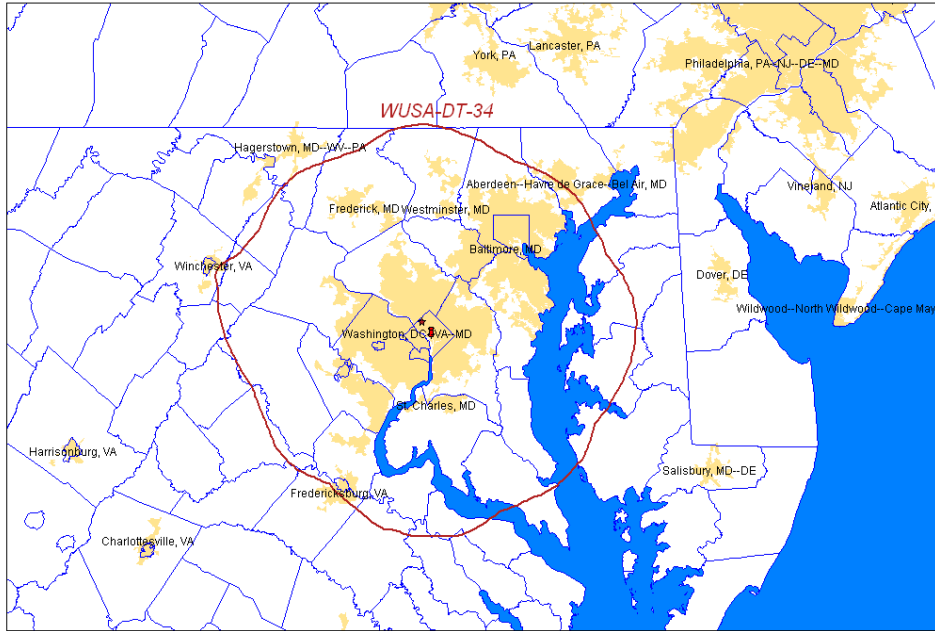


Figure D-146. Channel 34: WUSA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

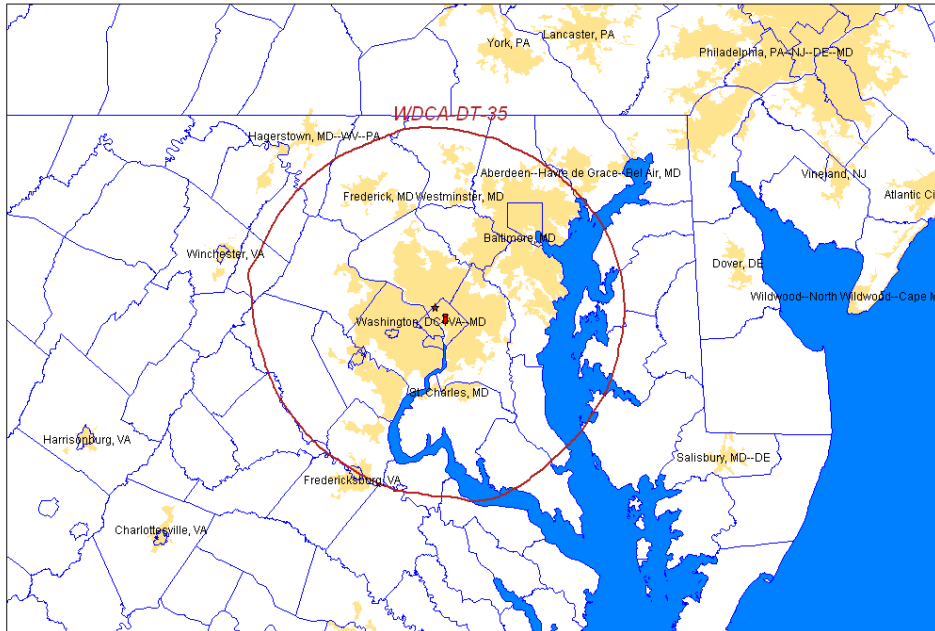


Figure D-147. Channel 35: WDCA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

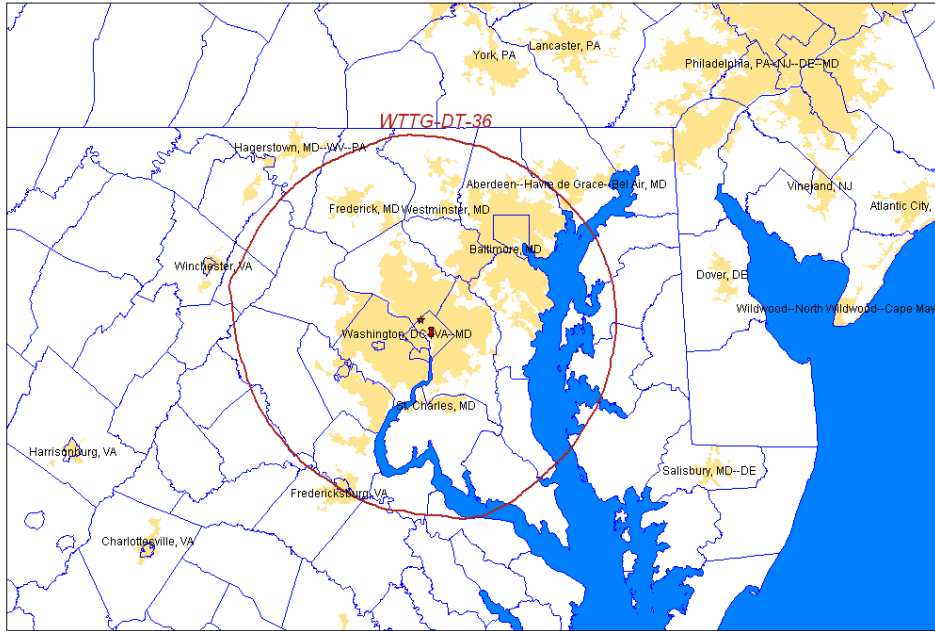


Figure D-148. Channel 36: WTTG-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

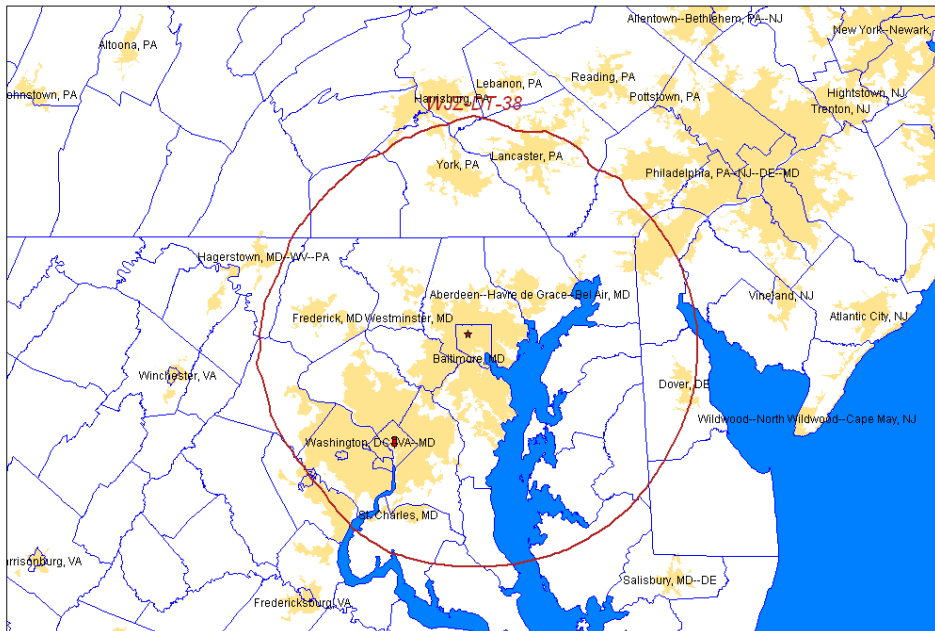


Figure D-149. Channel 38: WJZ-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

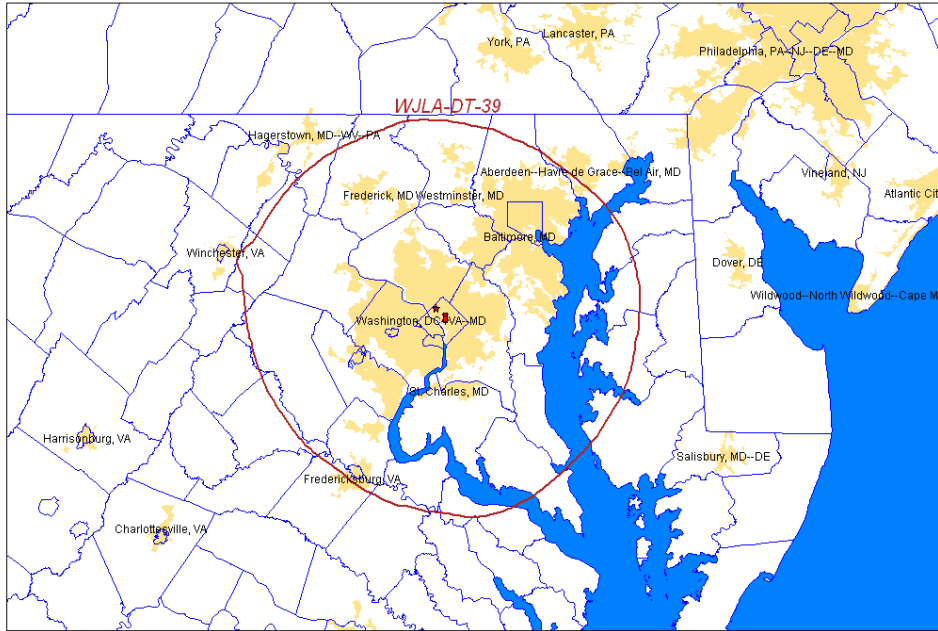


Figure D-150. Channel 39: WJLA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

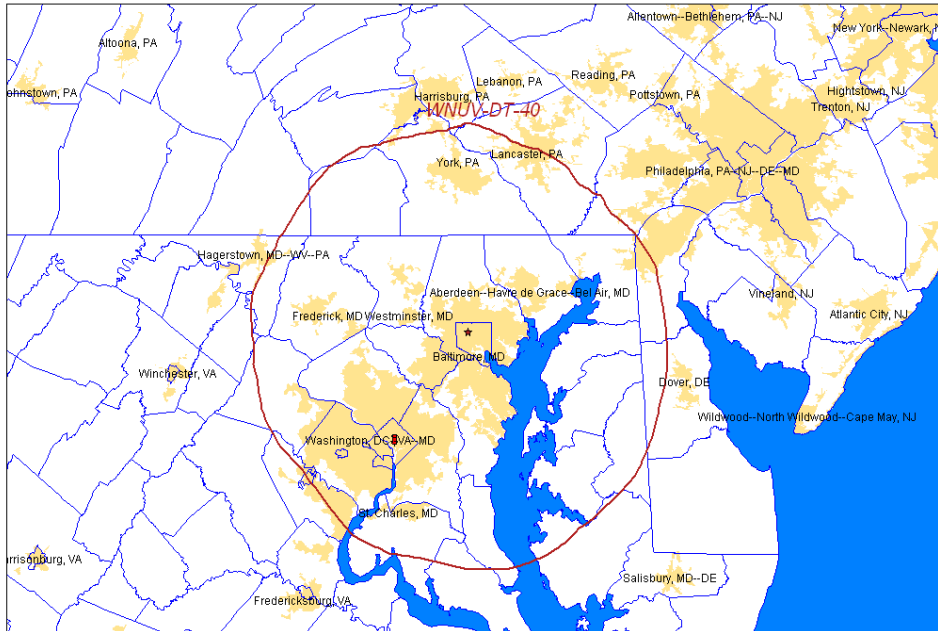


Figure D-151. Channel 40: WNUV-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

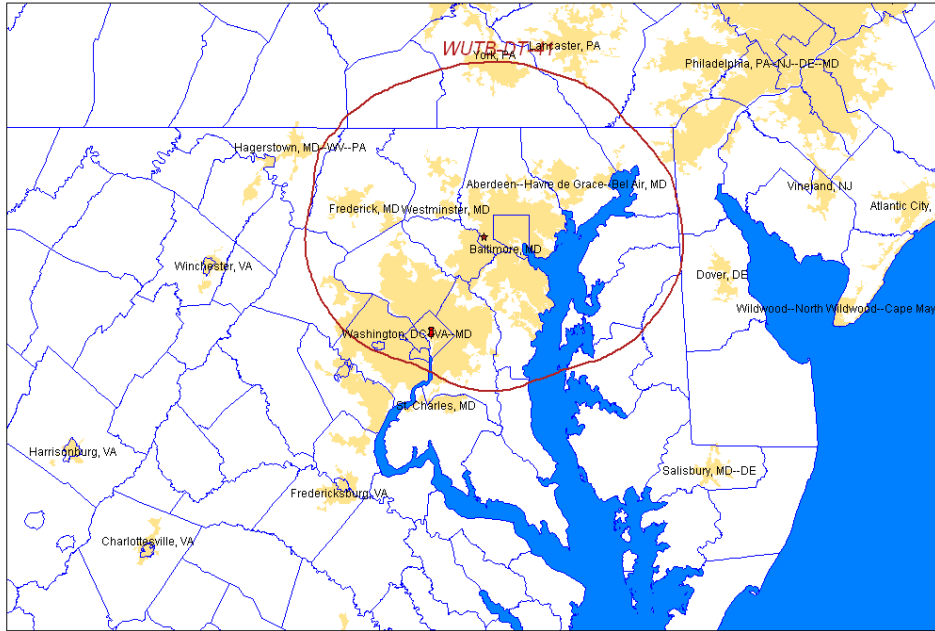


Figure D-152. Channel 41: WUTB-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

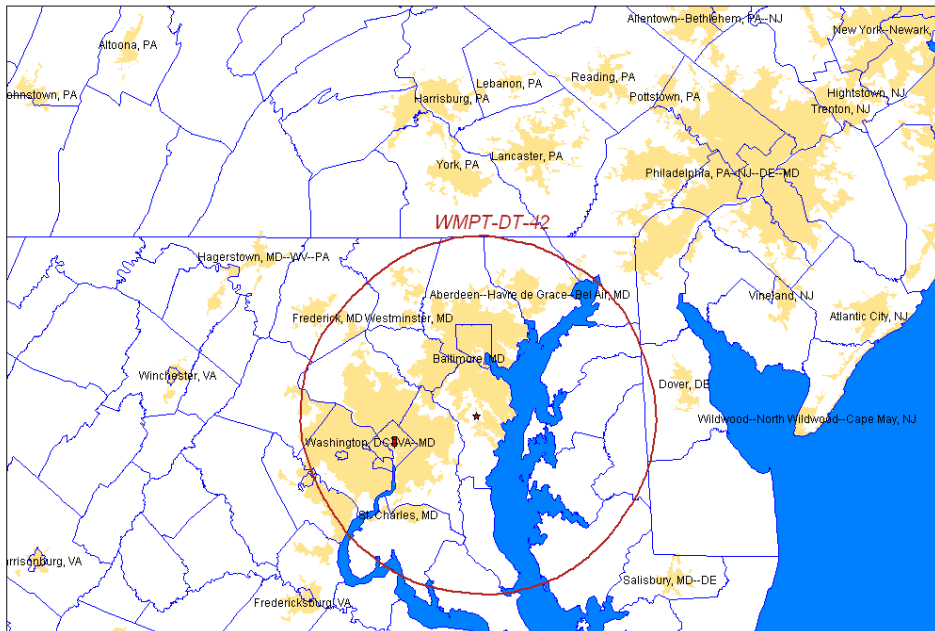


Figure D-153. Channel 42: WMPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

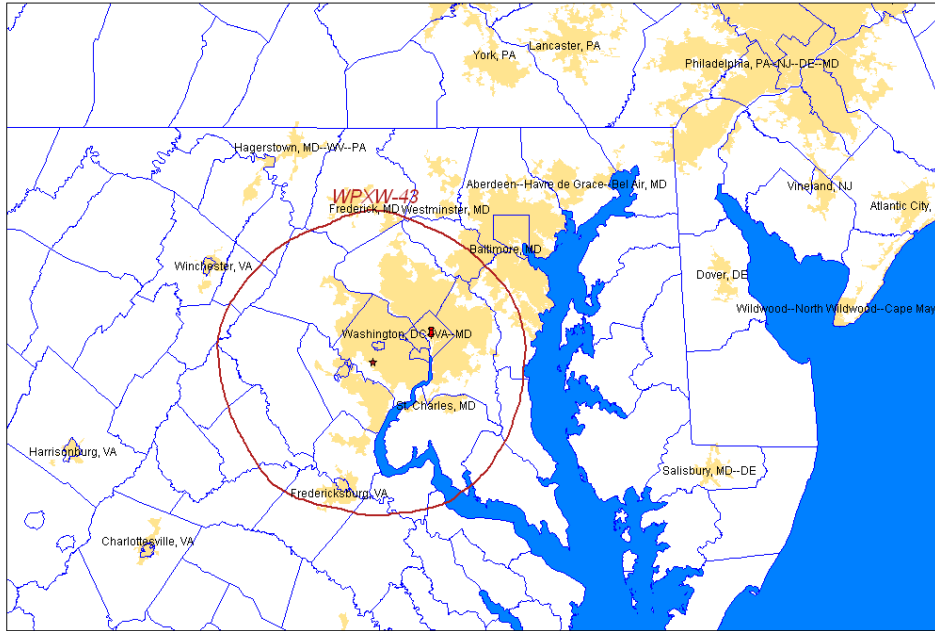


Figure D-154. Channel 43: WPXW-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

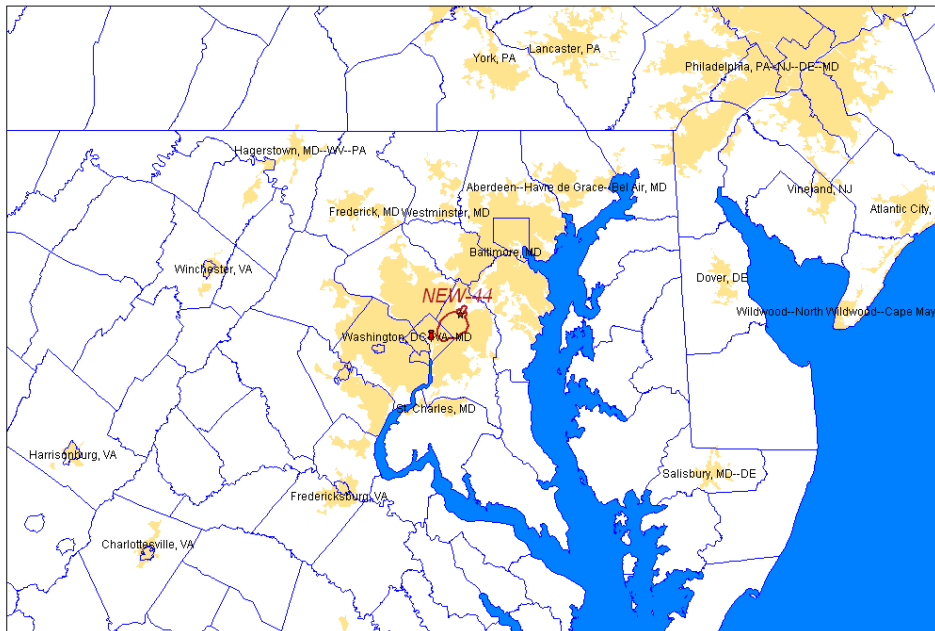


Figure D-155. Channel 44: WIAV-LD.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

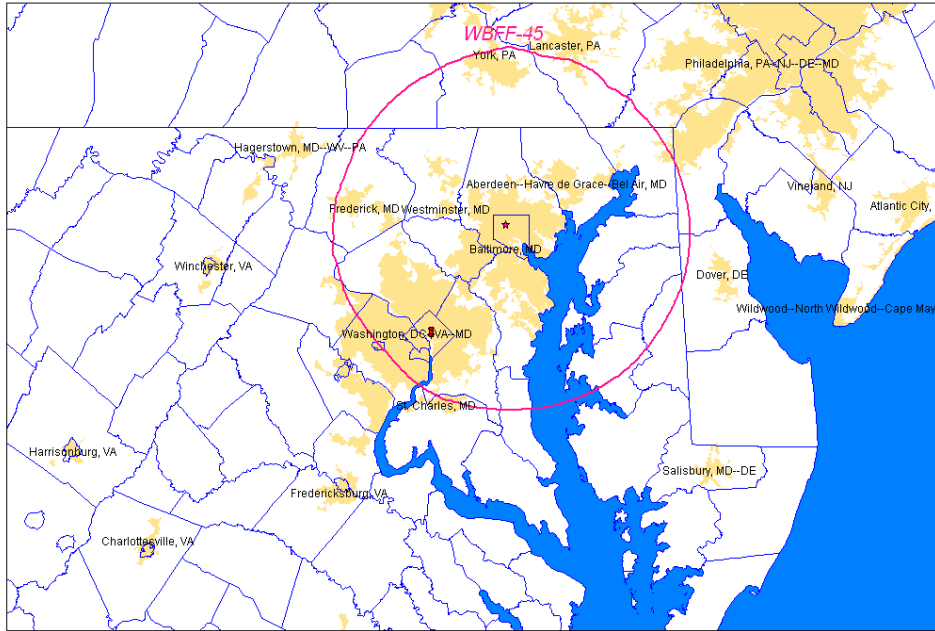


Figure D-156. Channel 45: WBFF-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

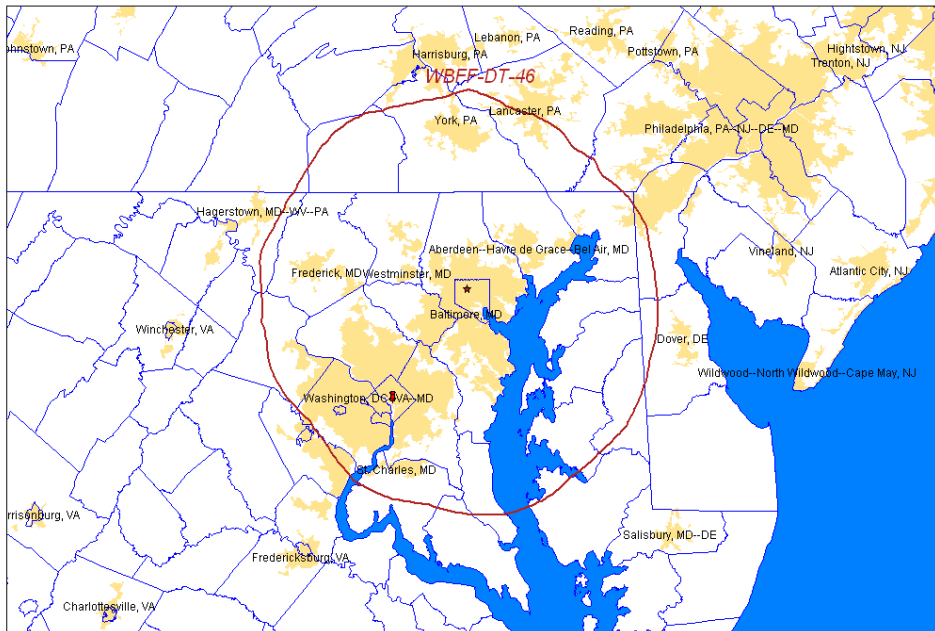


Figure D-157. Channel 46: WBFF-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

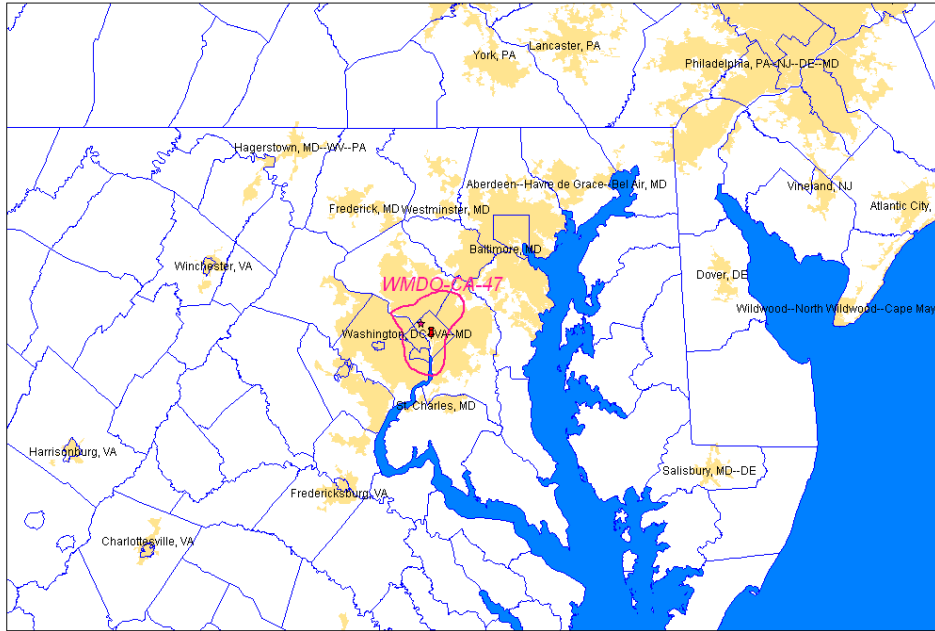


Figure D-158. Channel 47: WMDO-CA.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

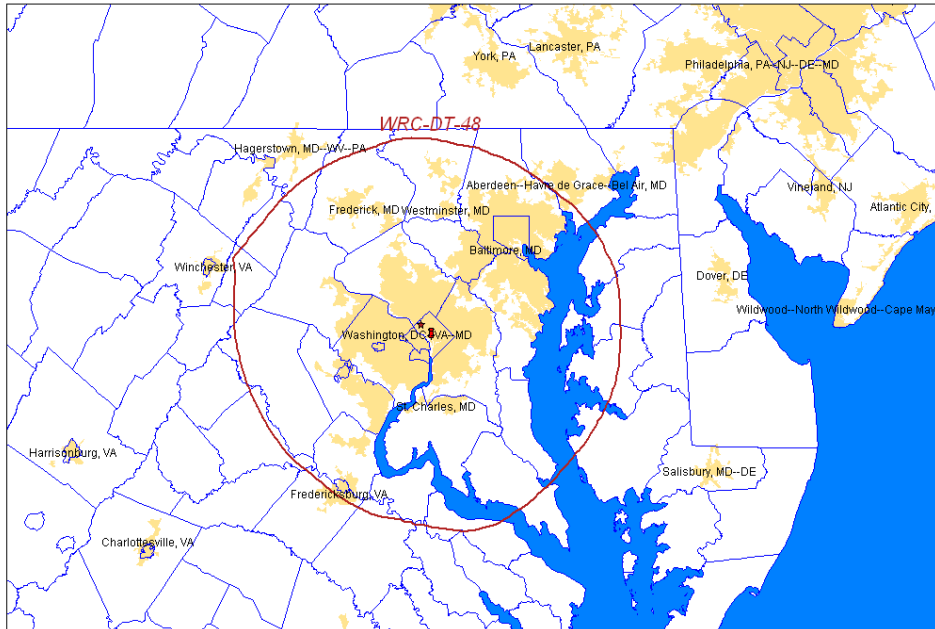


Figure D-159. Channel 48: WRC-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

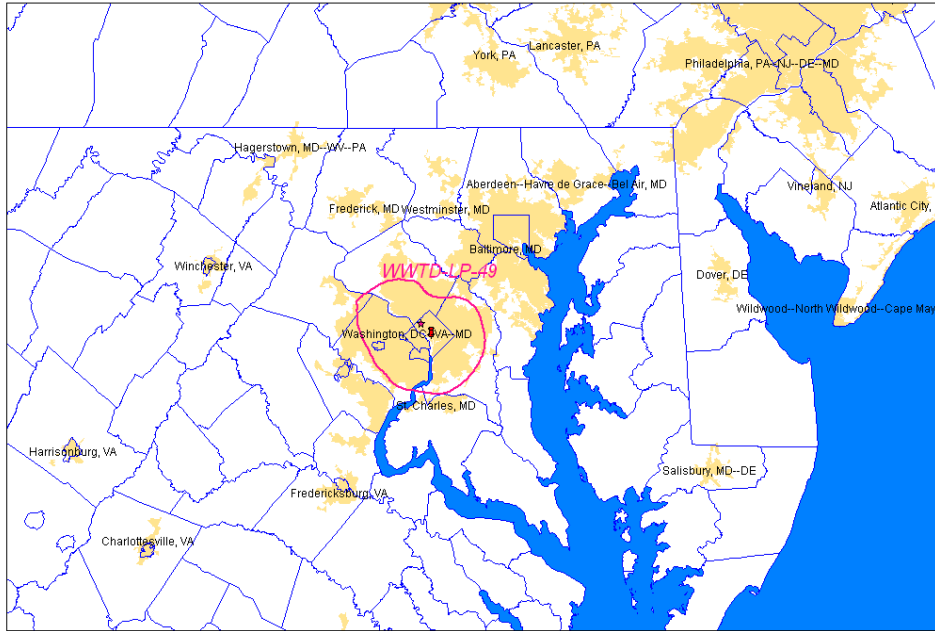


Figure D-160. Channel 49: WWT-DP-49.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

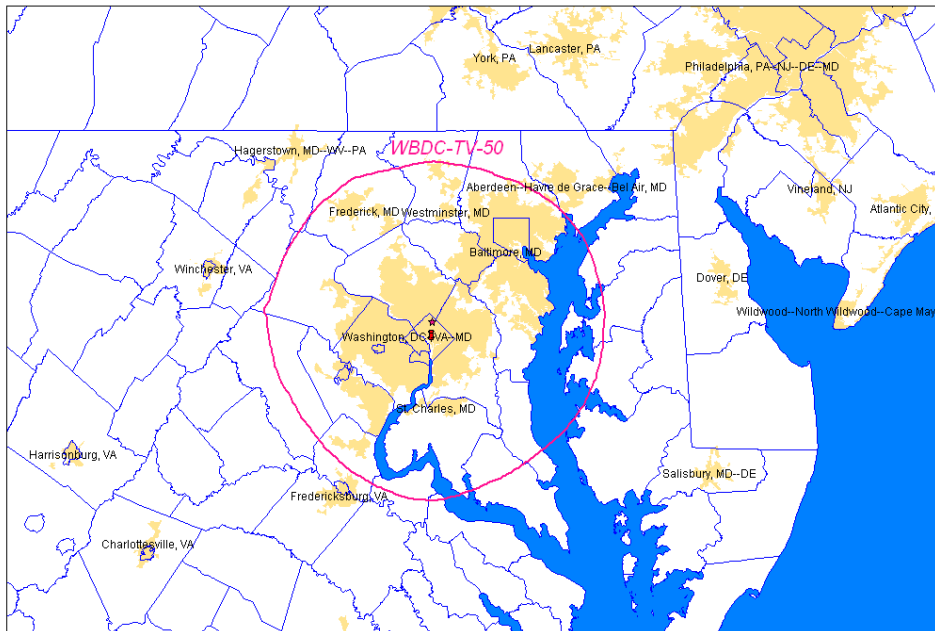


Figure D-161. Channel 50: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

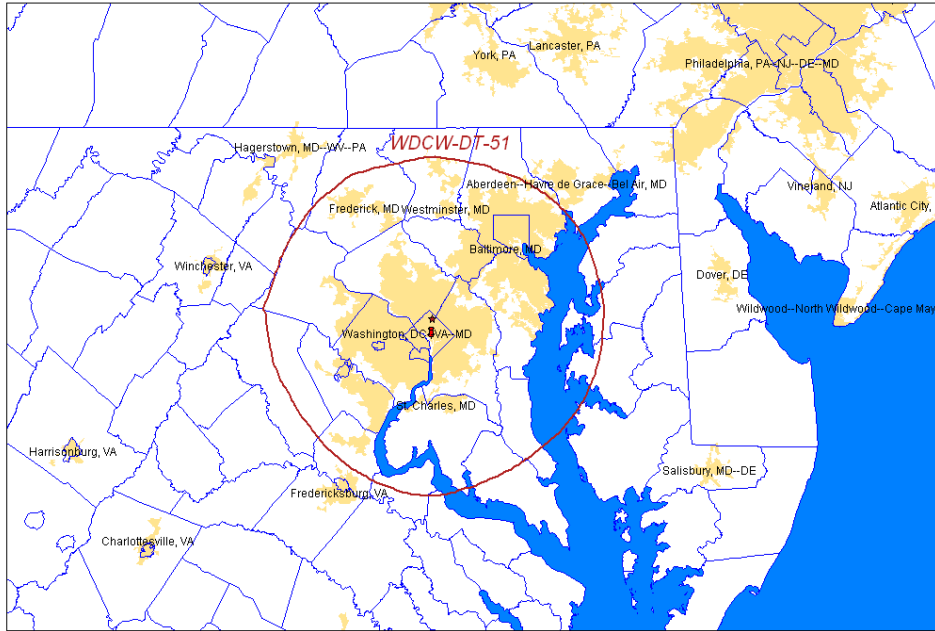


Figure D-162. Channel 51: WDCW-DT.

D.6 Service Contours Relative To Test Site 6

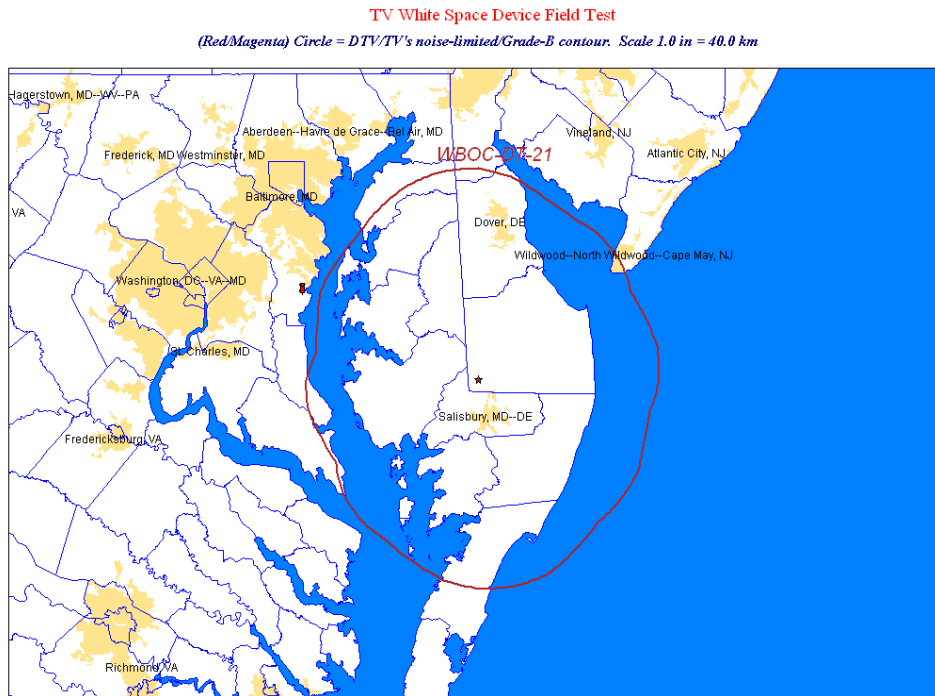


Figure D-163. Channel 21: WBOC-DT.

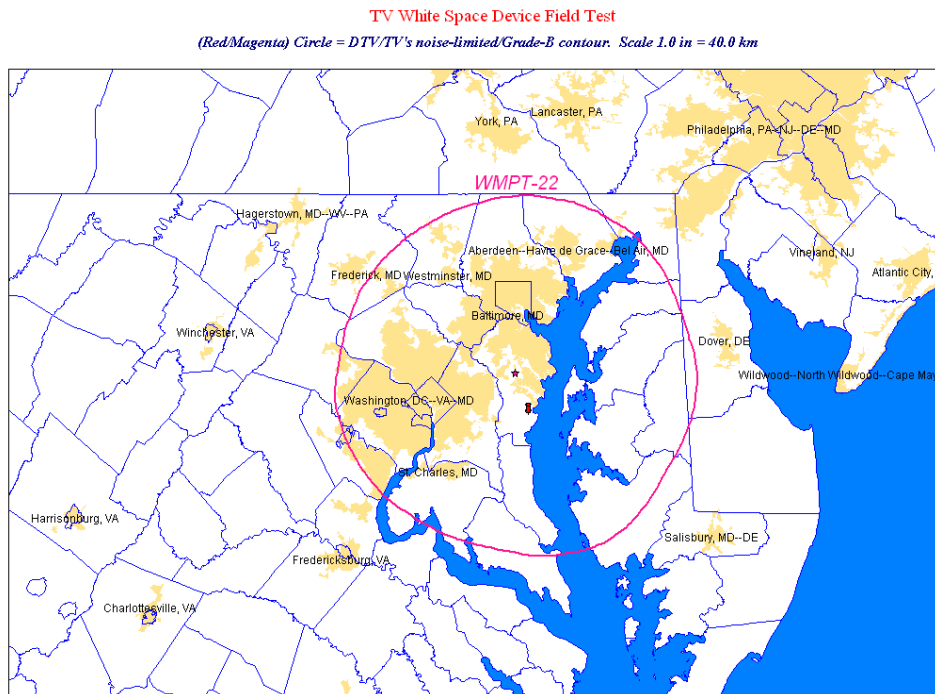


Figure D-164. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

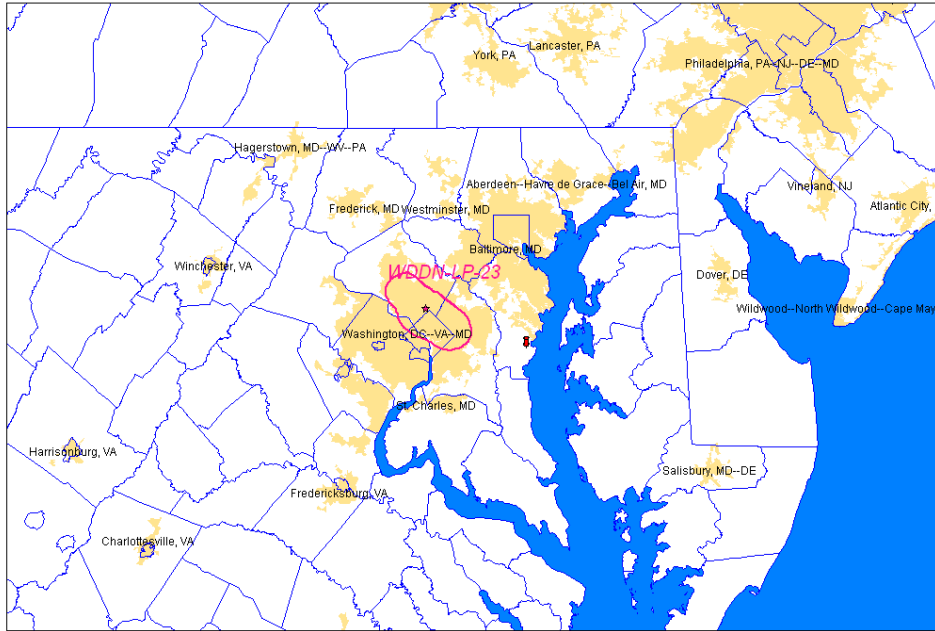


Figure D-165. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

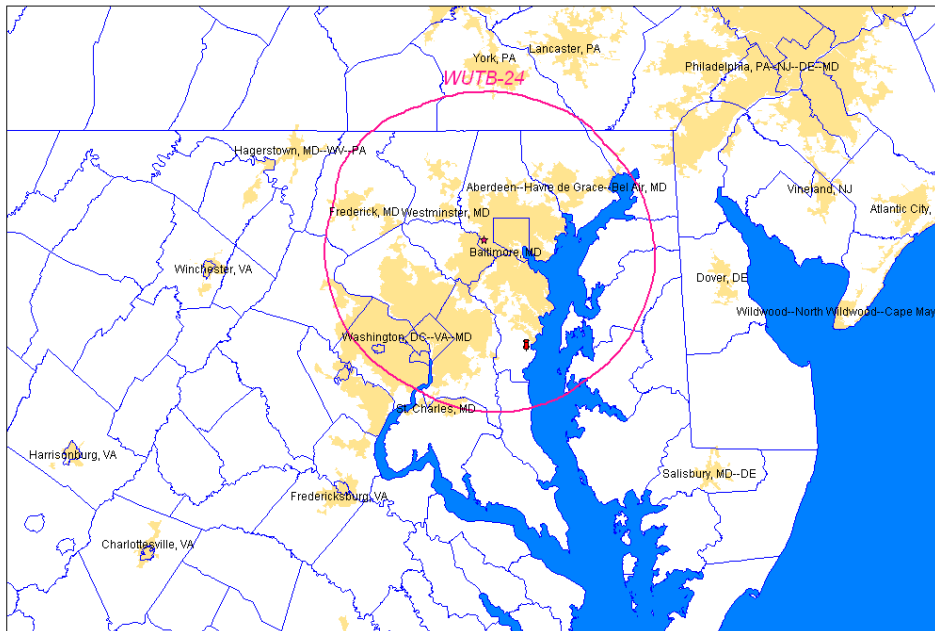


Figure D-166. Channel 24: WUTB-TV.

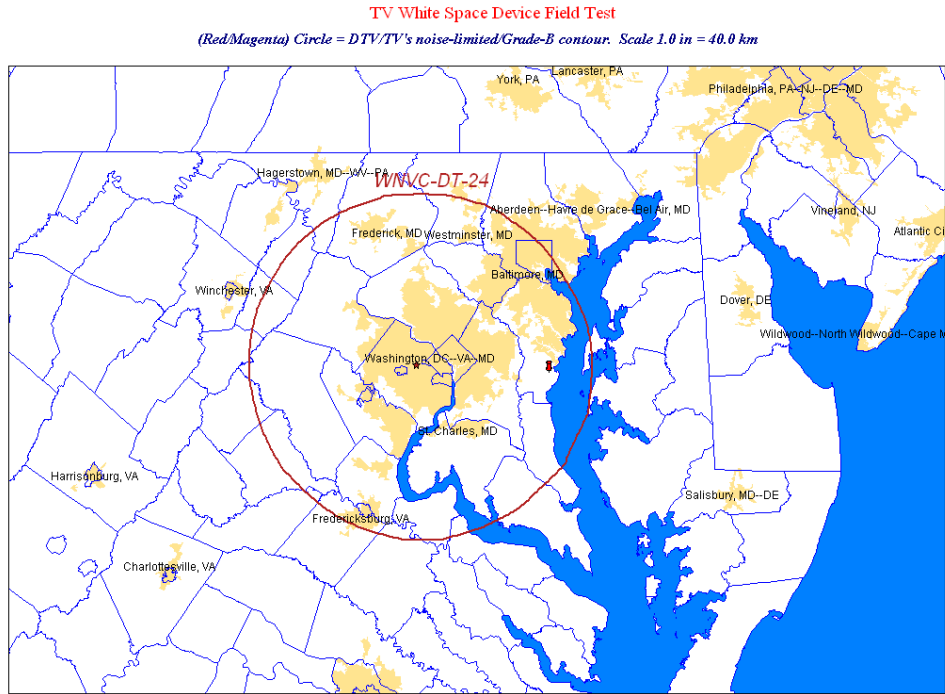


Figure D-167. Channel 24: WNVC-DT.

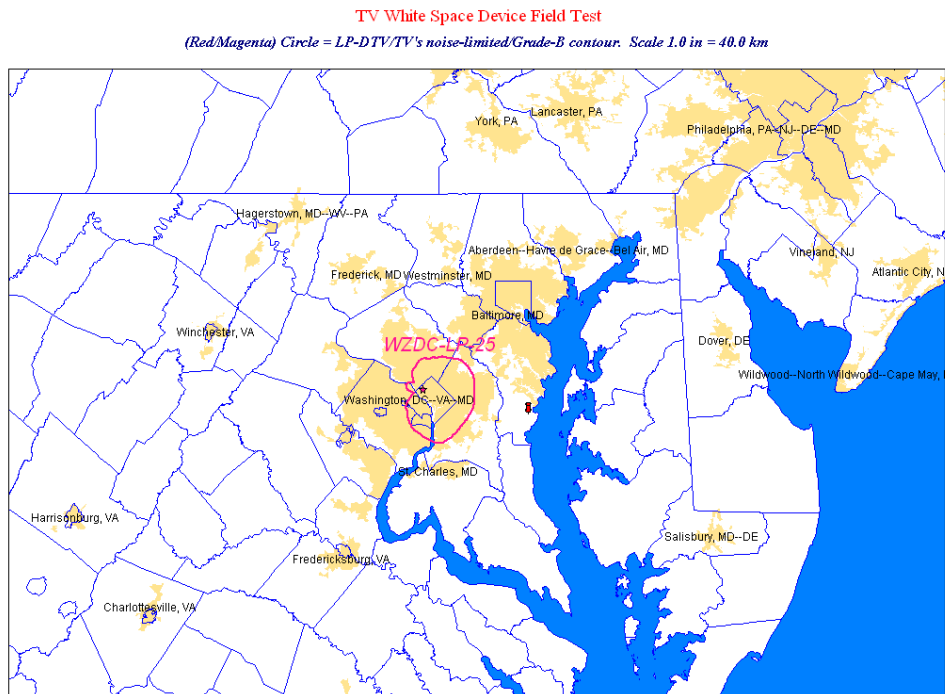


Figure D-168. Channel 25: WZDC-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

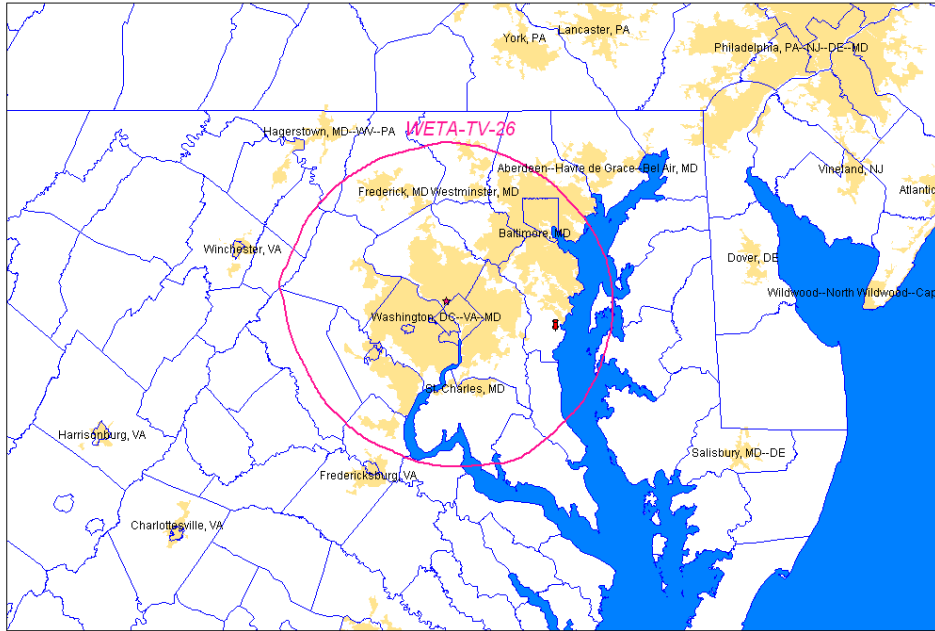


Figure D-169. Channel 26: WETA-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

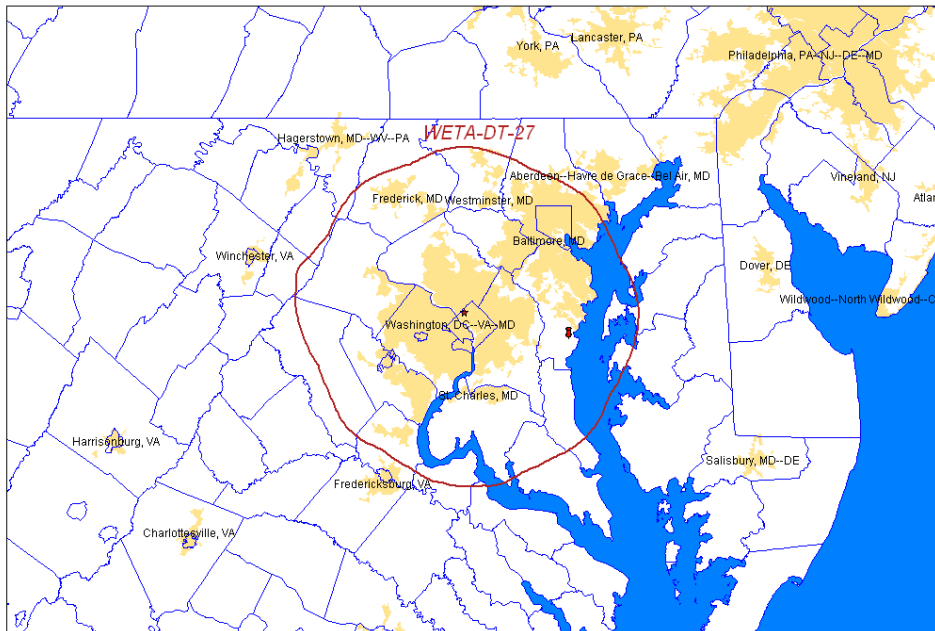


Figure D-170. Channel 27: WETA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

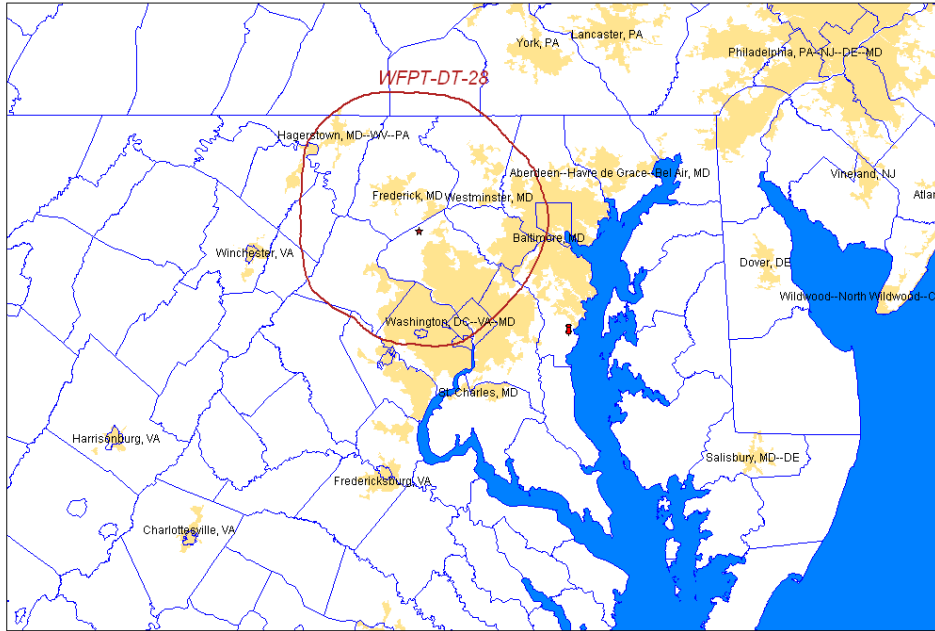


Figure D-171. Channel 28: WFPT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

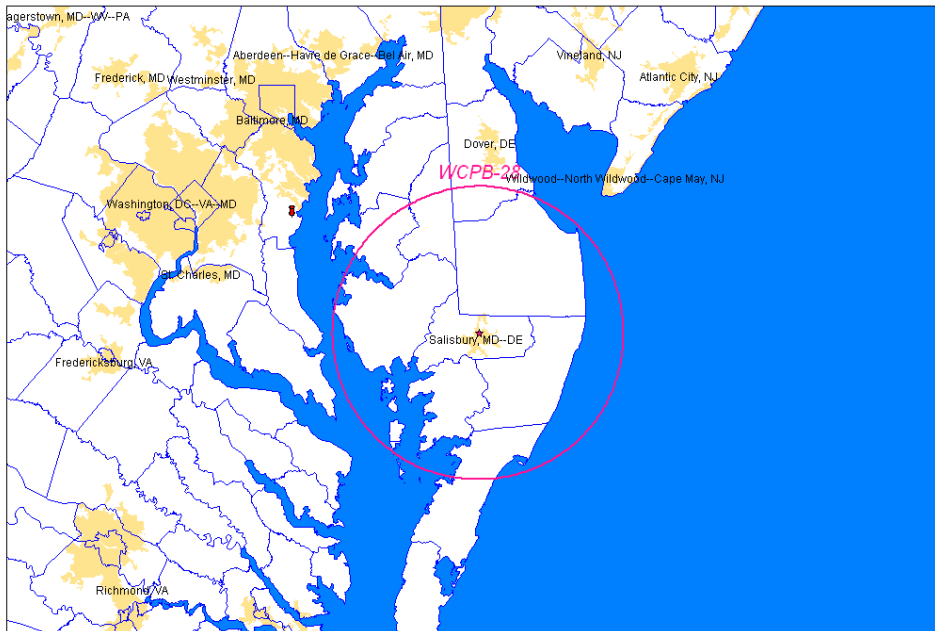


Figure D-172. Channel 28: WCPB-TV.

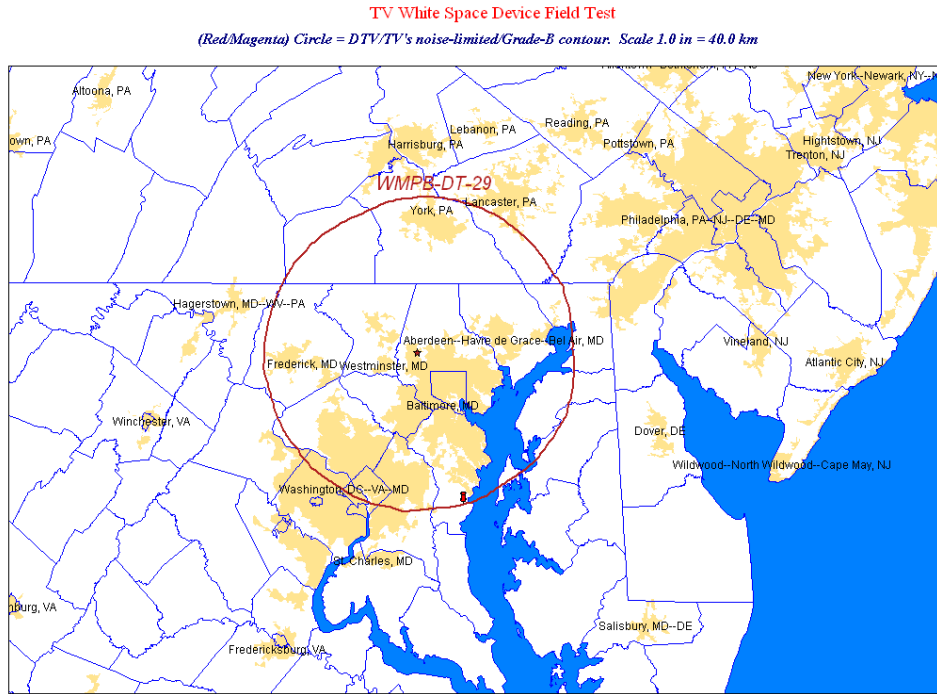


Figure D-173. Channel 29: WMPB-DT.

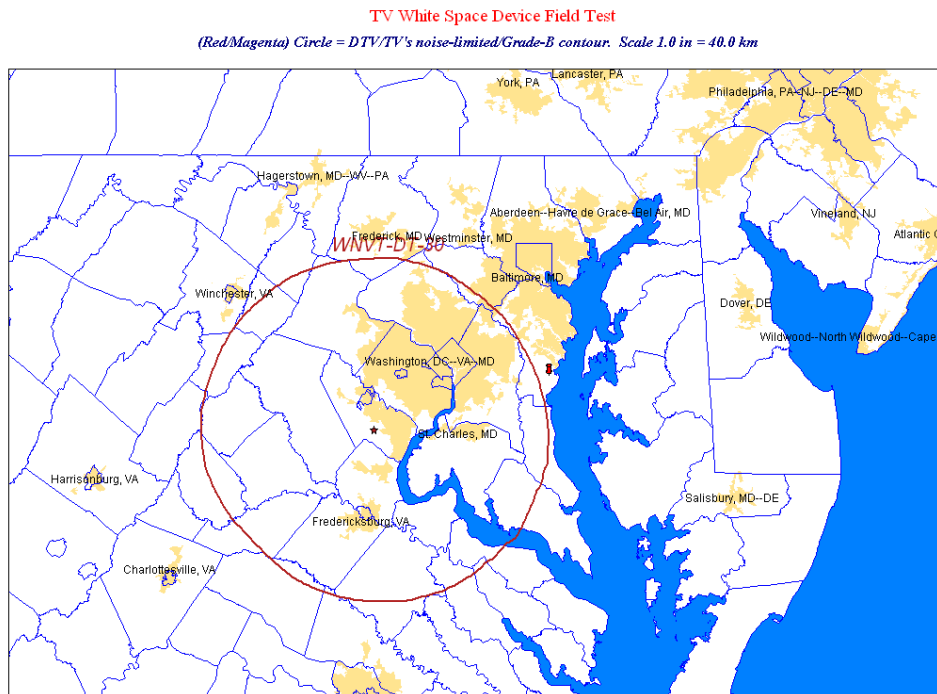


Figure D-174. Channel 30: WNVT-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

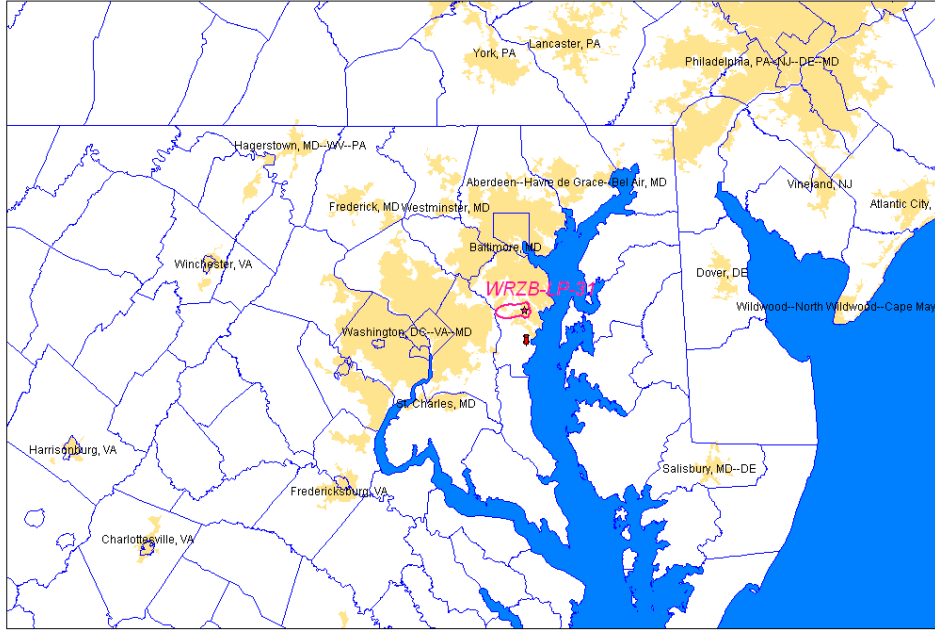


Figure D-175. Channel 31: WRZB-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

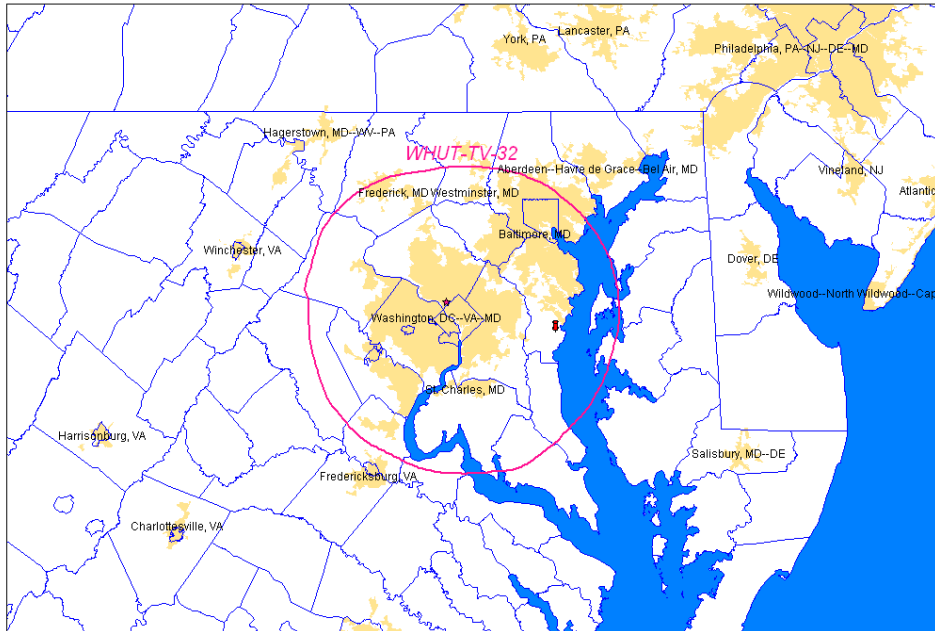


Figure D-176. Channel 31: WHUT-TV.

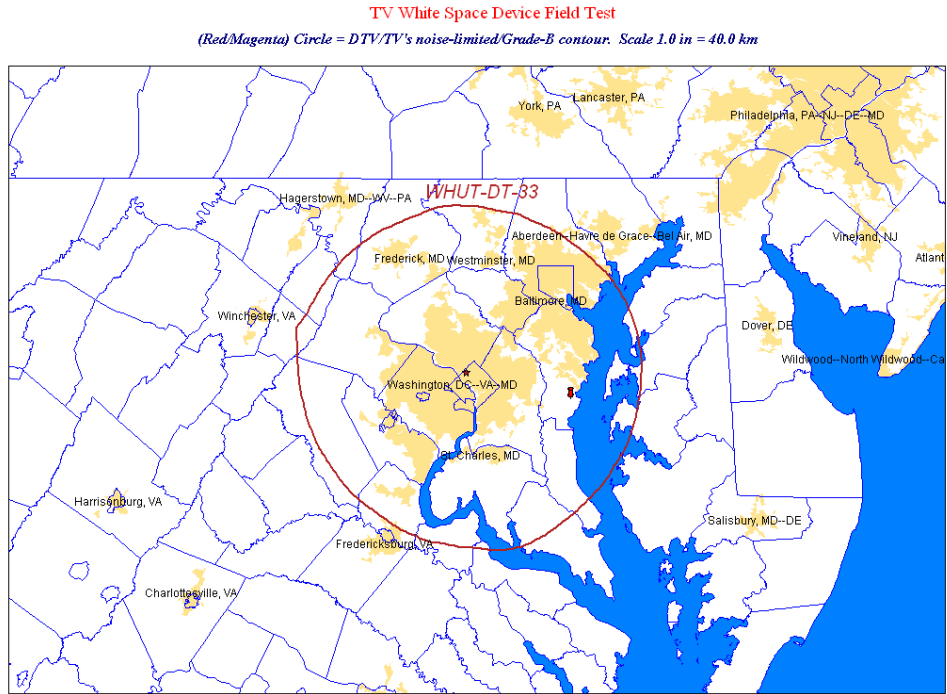


Figure D-177. Channel 33: WHUT-DT.

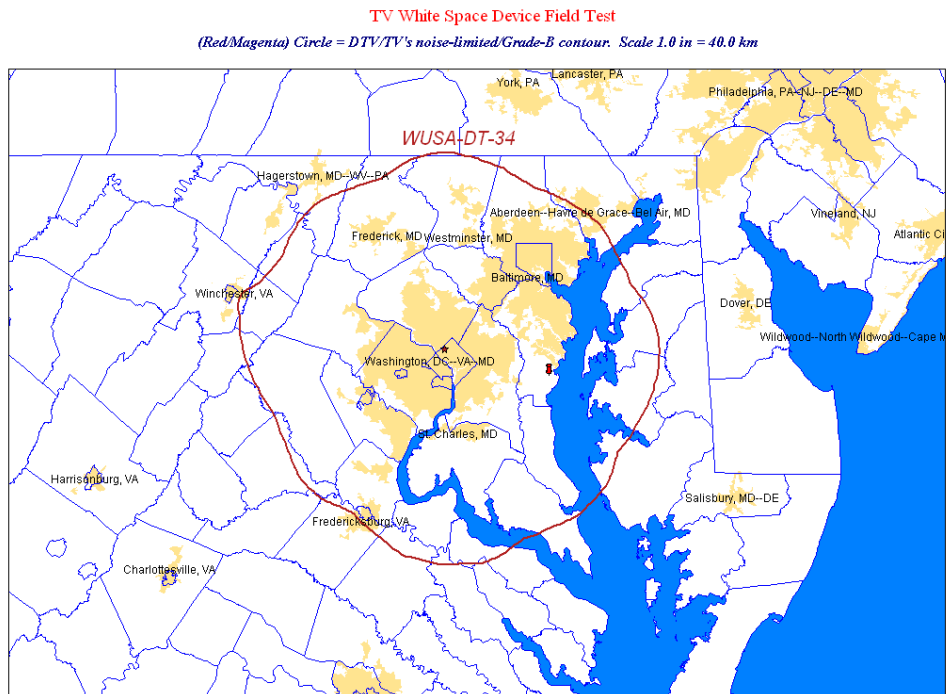


Figure D-178. Channel 34: WUSA-DT.

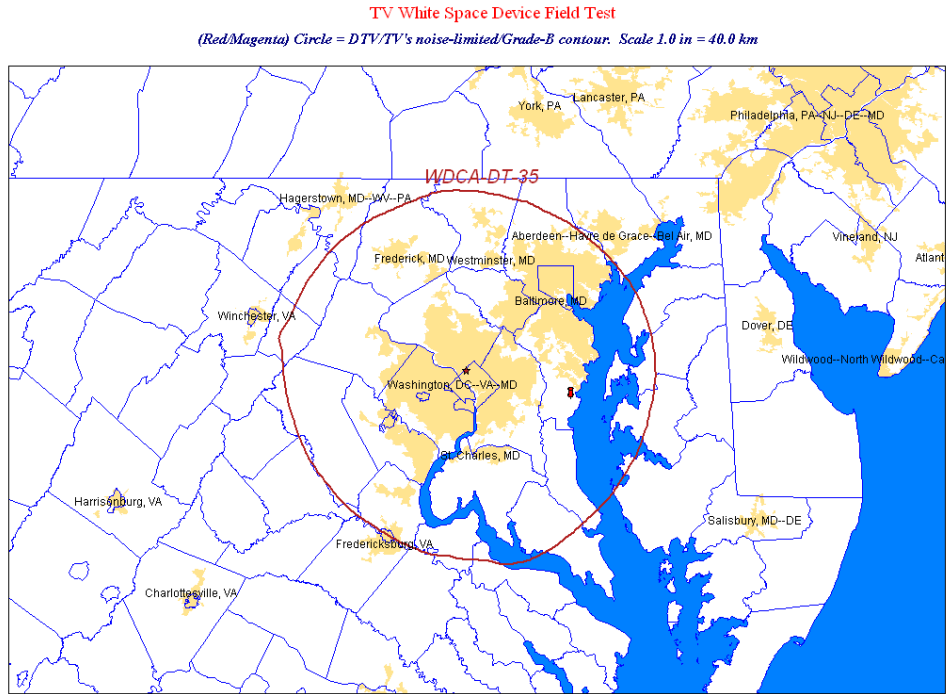


Figure D-179. Channel 35: WDCA-DT.

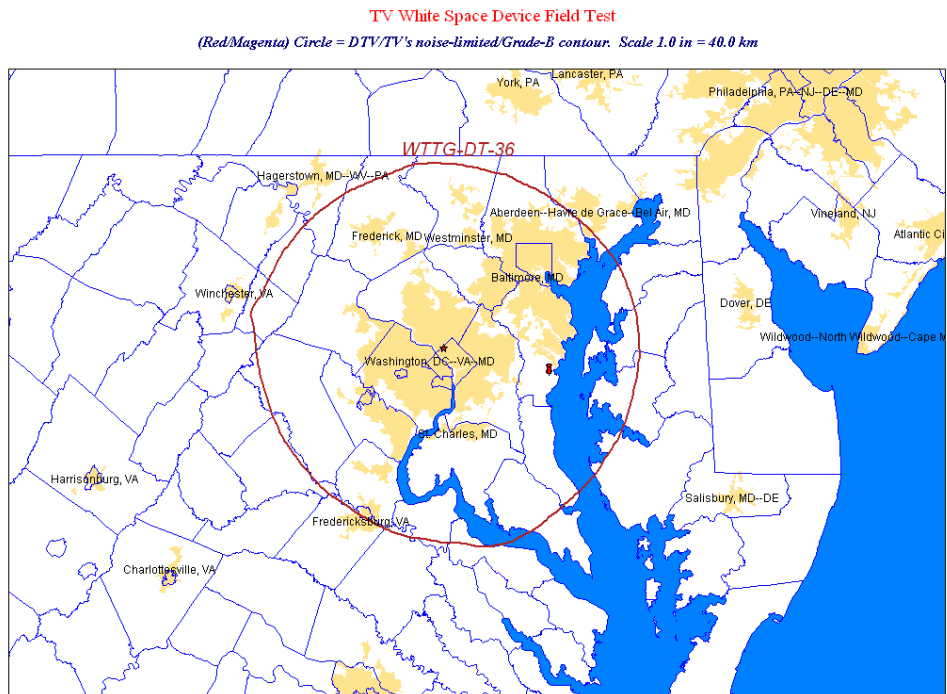


Figure D-180. Channel 36: WTTG-DT.

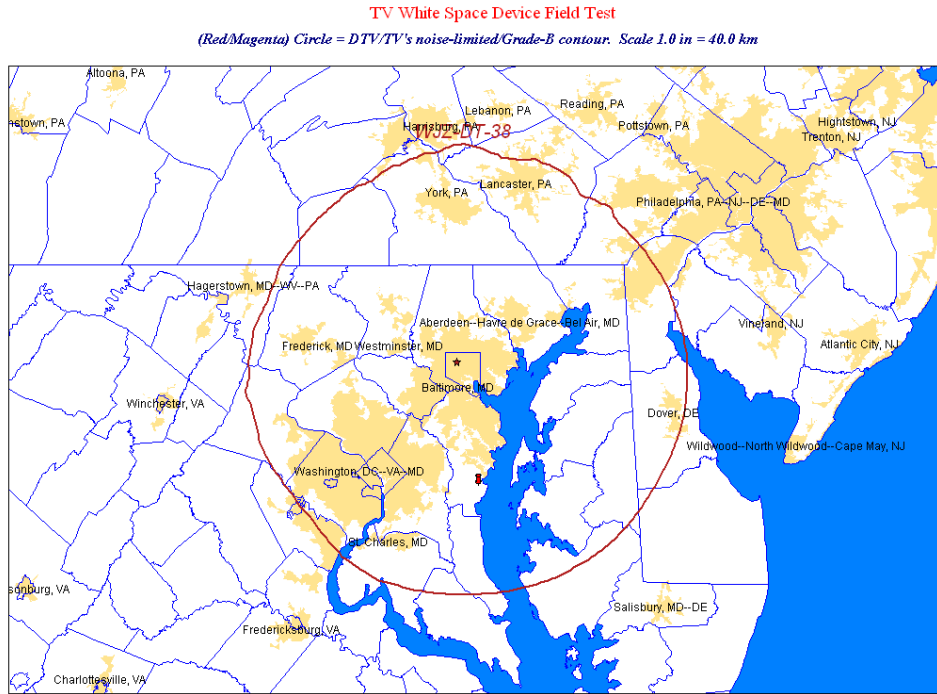


Figure D-181. Channel 38: WJZ-DT.

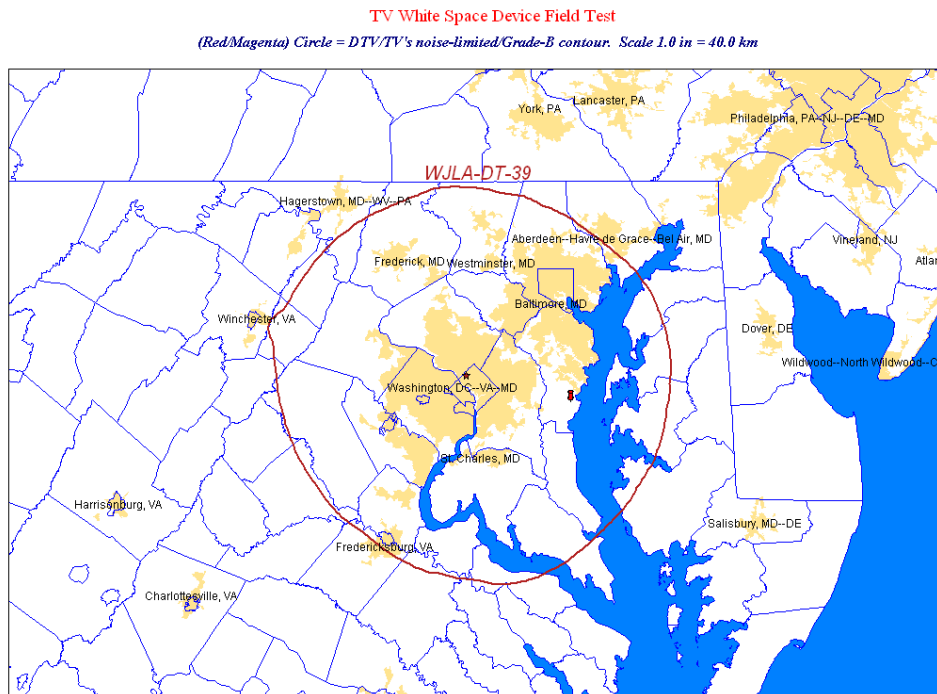


Figure D-182. Channel 39: WJLA-DT.

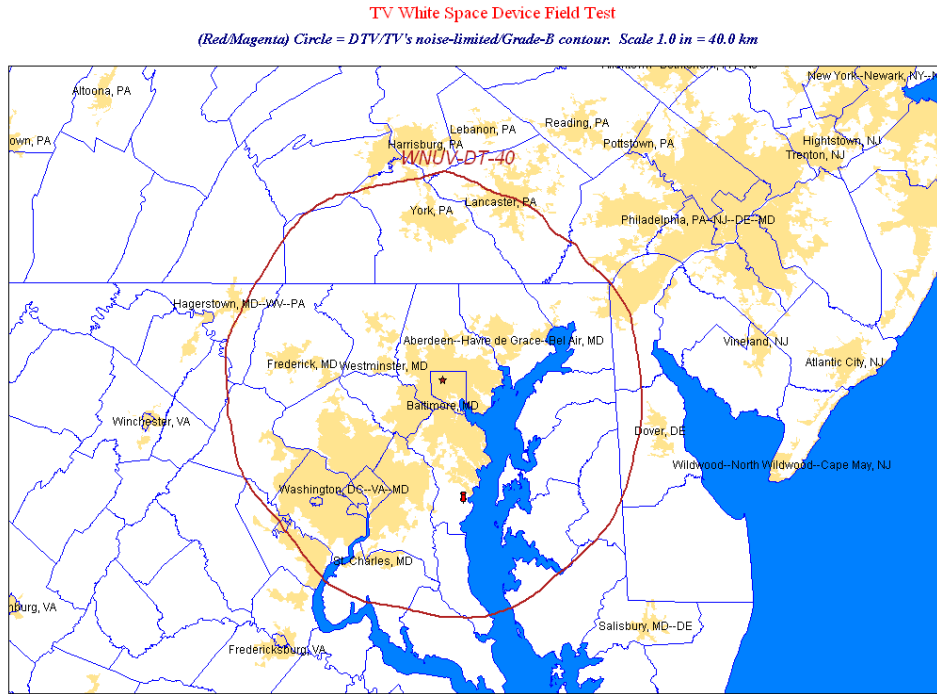


Figure D-183. Channel 40: WNUV-DT.

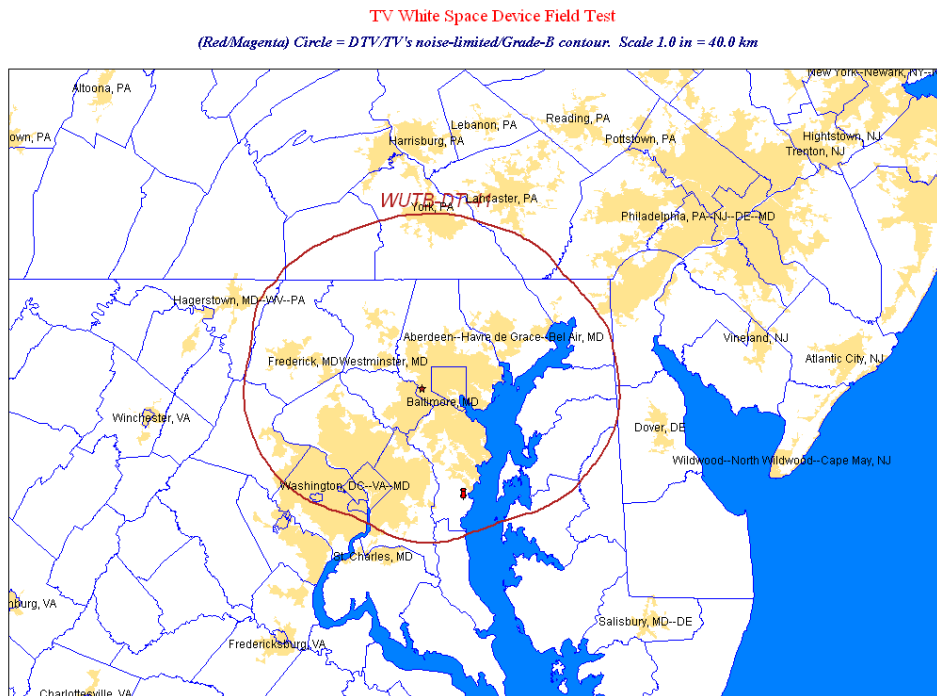


Figure D-184. Channel 41: WUTB-DT.

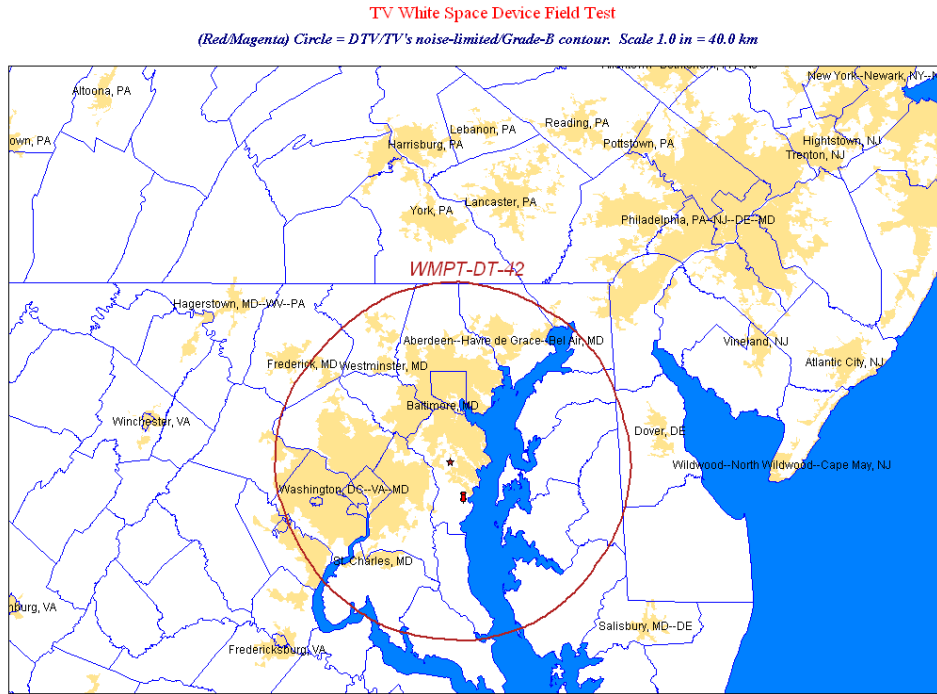


Figure D-185. Channel 42: WMPT-DT.

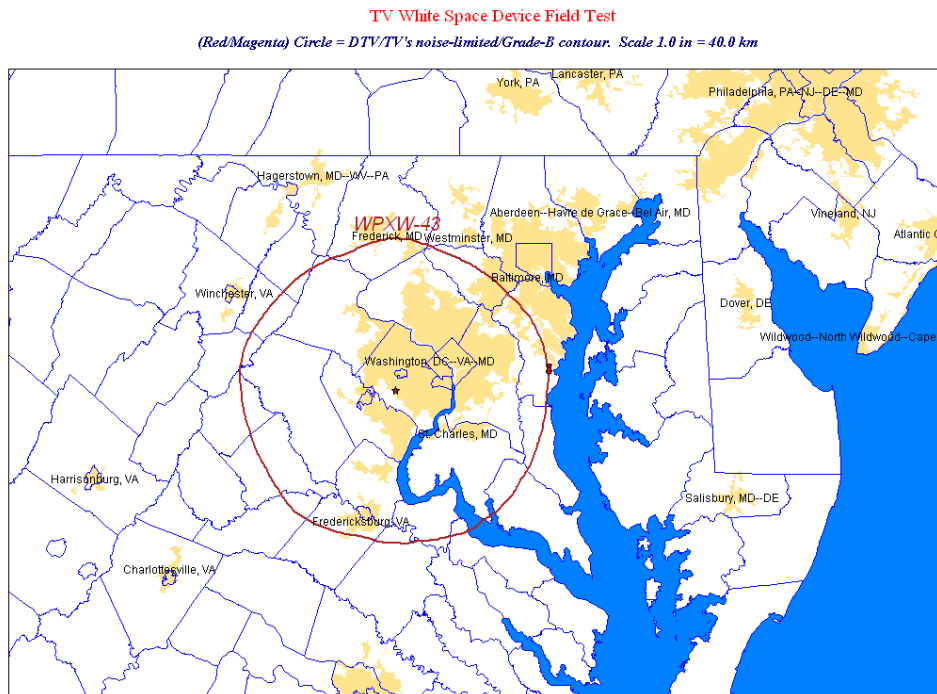


Figure D-186. Channel 43: WPXW-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

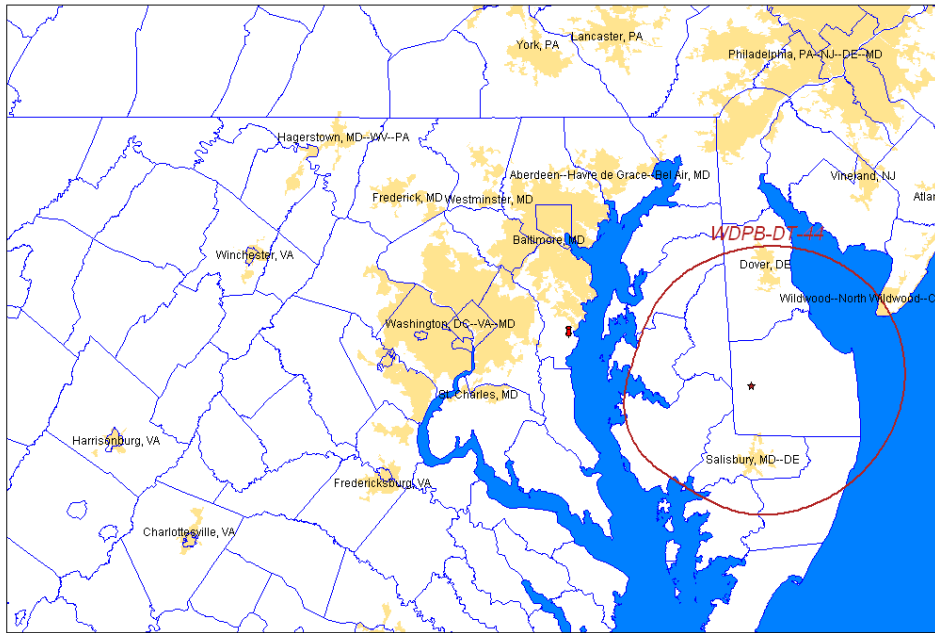


Figure D-187. Channel 44: WDPB-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

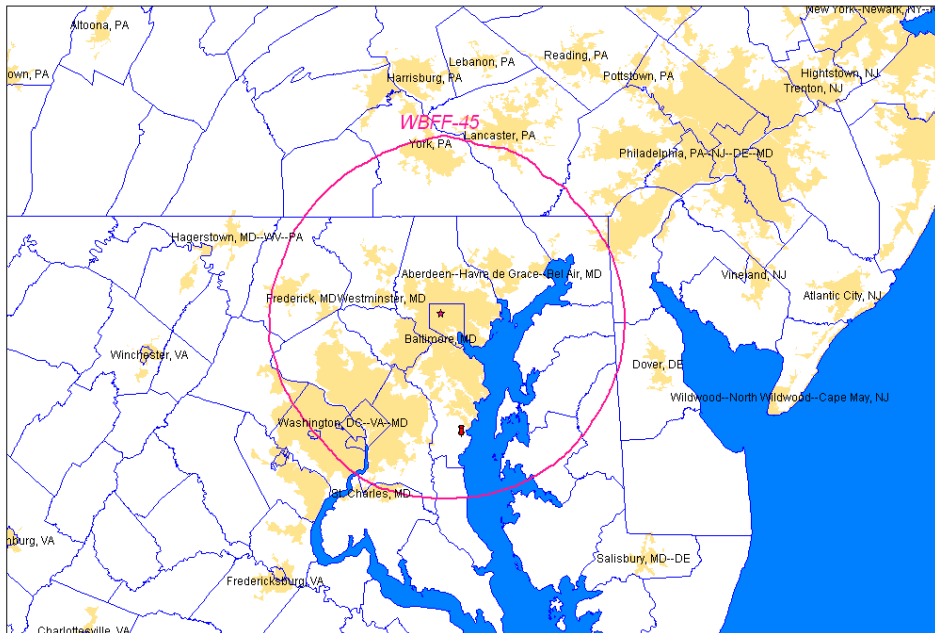


Figure D-188. Channel 45: WBFF-TV

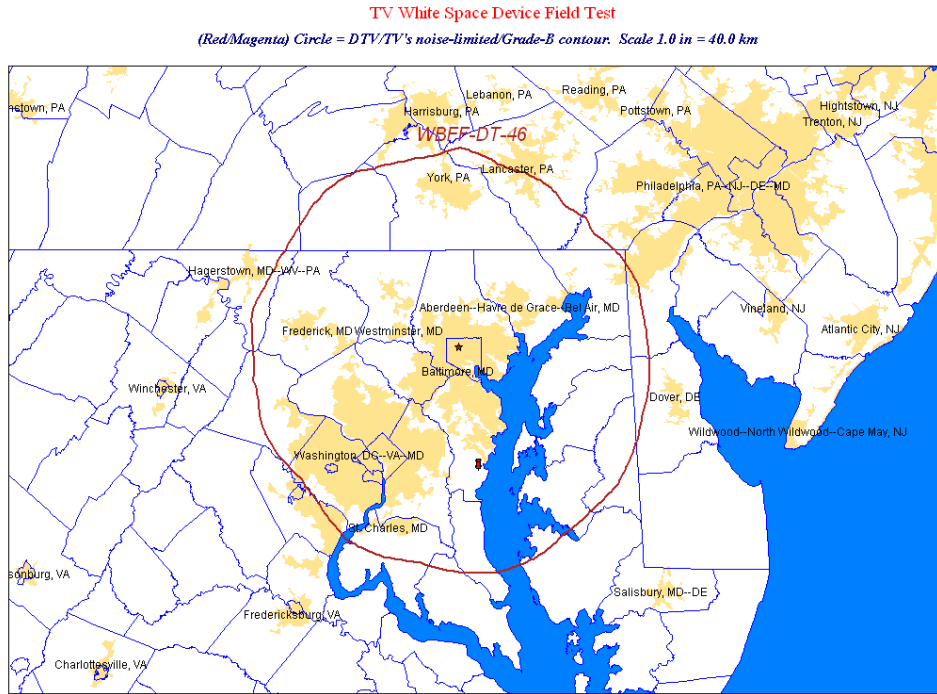


Figure D-189. Channel 46: WBFF-DT.

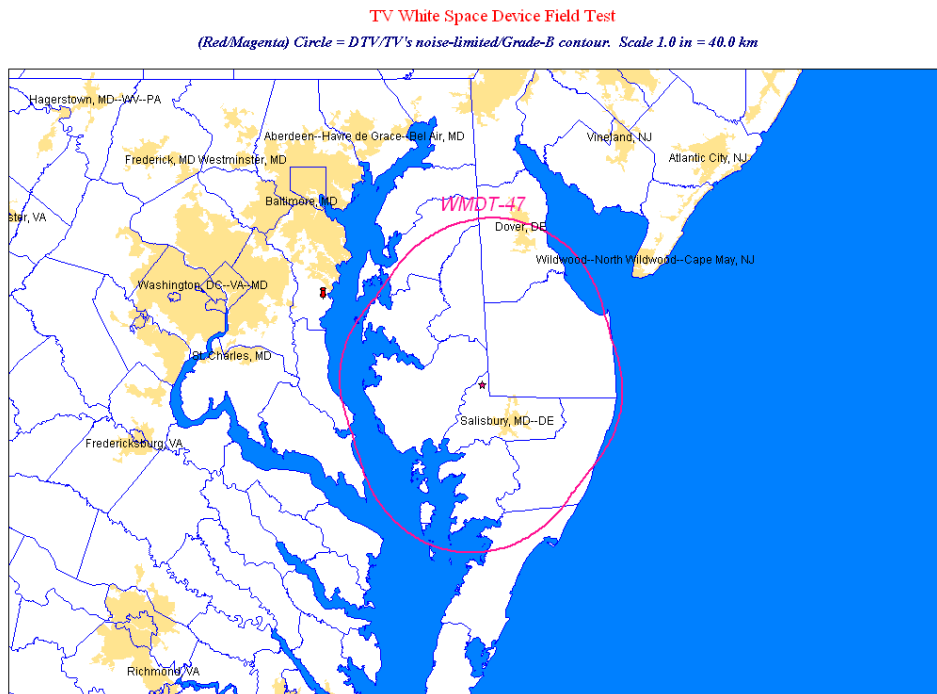


Figure D-190. Channel 47: WMDT-TV.

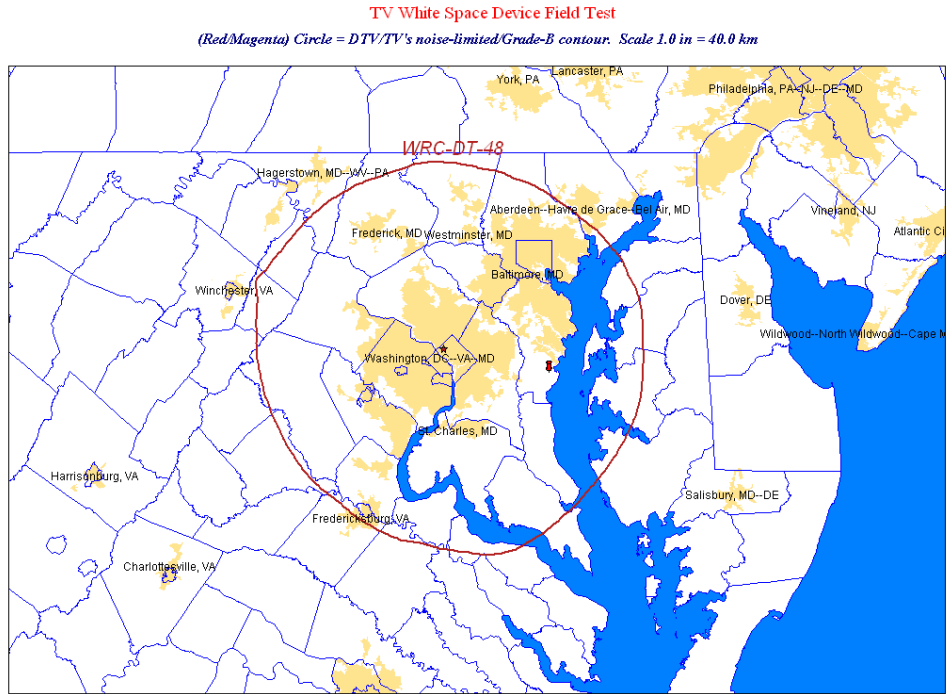


Figure D-191. Channel 48: WRC-DT.

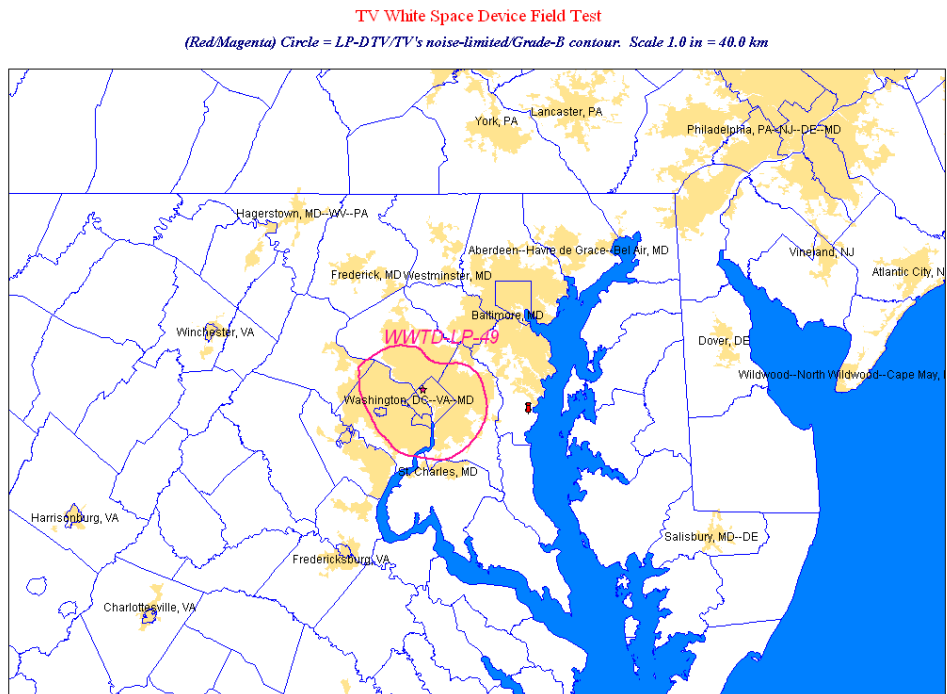


Figure D-192. Channel 49: WWTD-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

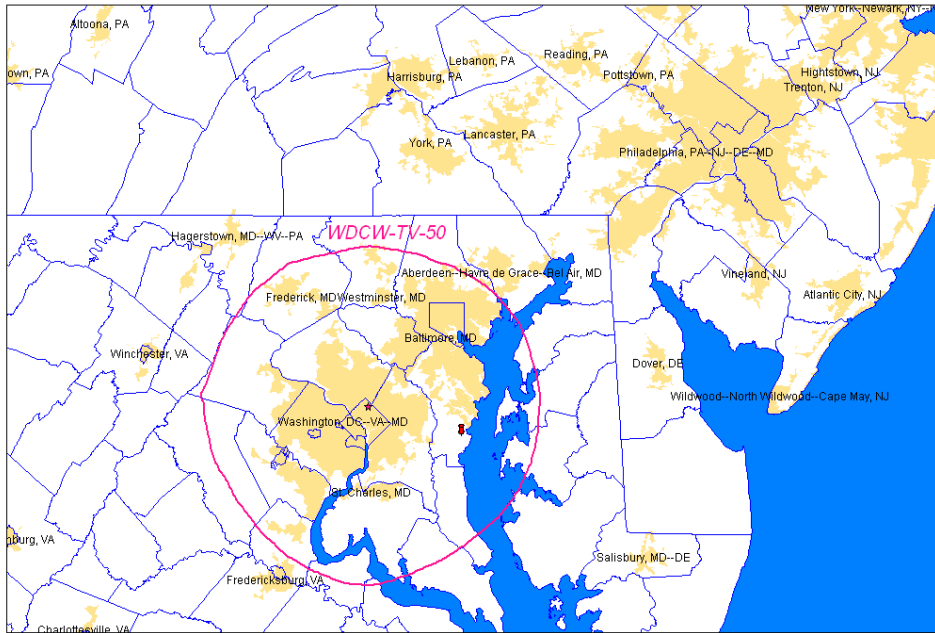


Figure D-193. Channel 50: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

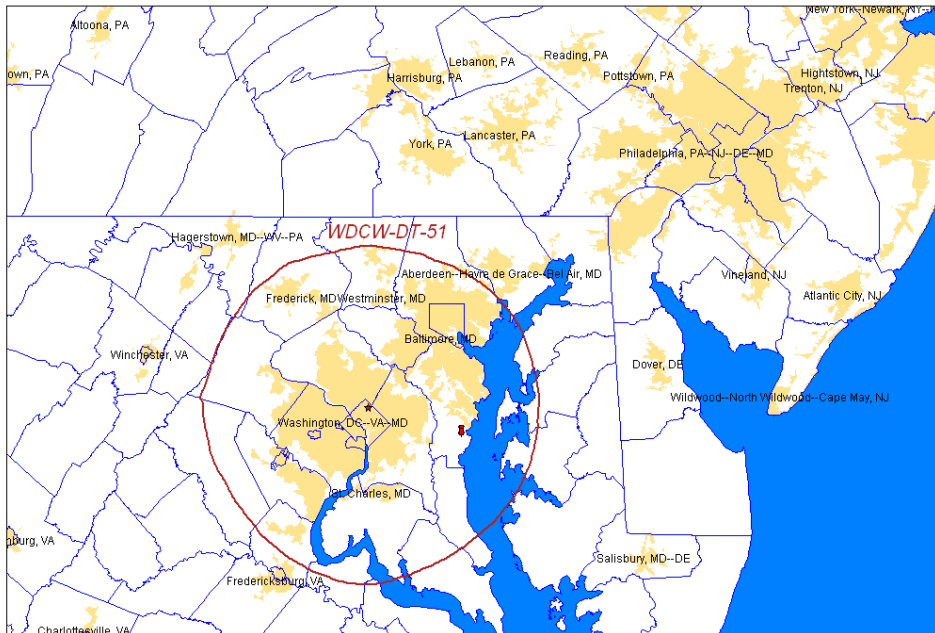


Figure D-194. Channel 51: WDCW-DT.

D.6 Service Contours Relative To Test Sites 7-9

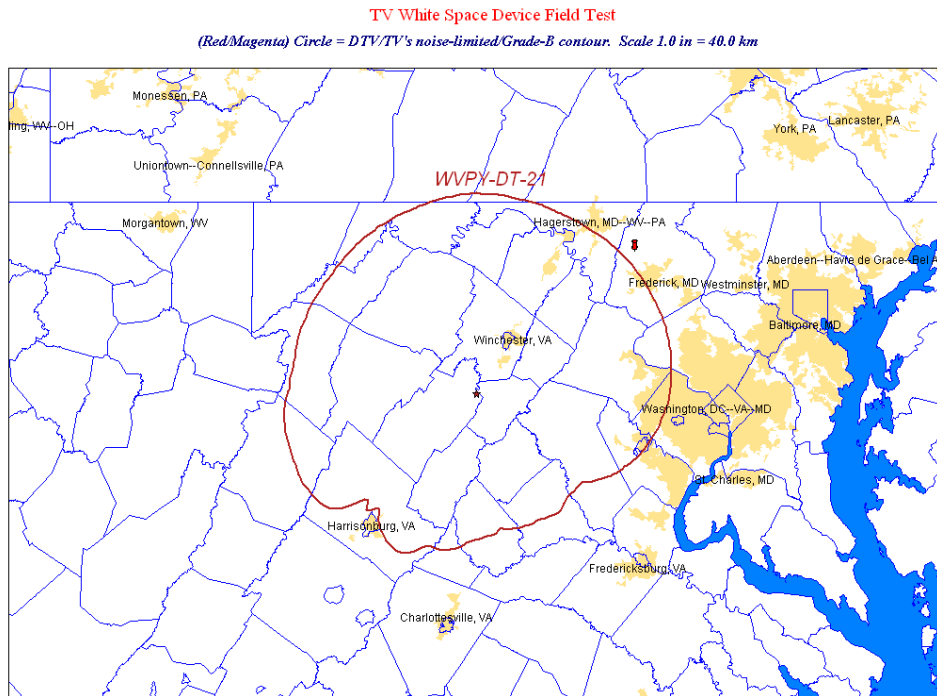


Figure D-195. Channel 21: WVPY-DT.

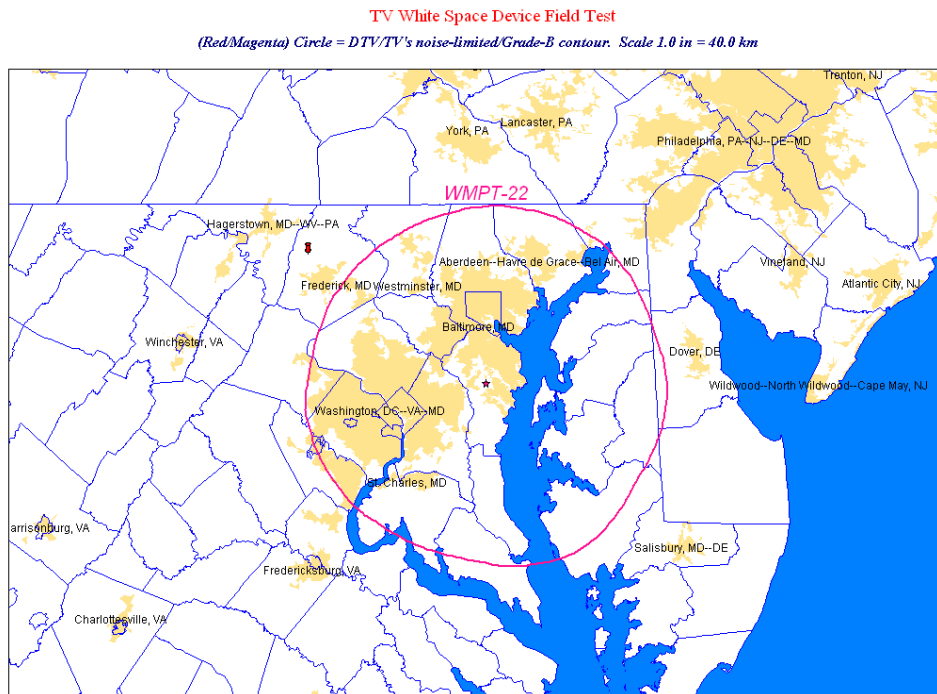


Figure D-196. Channel 22: WMPT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = LP-DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

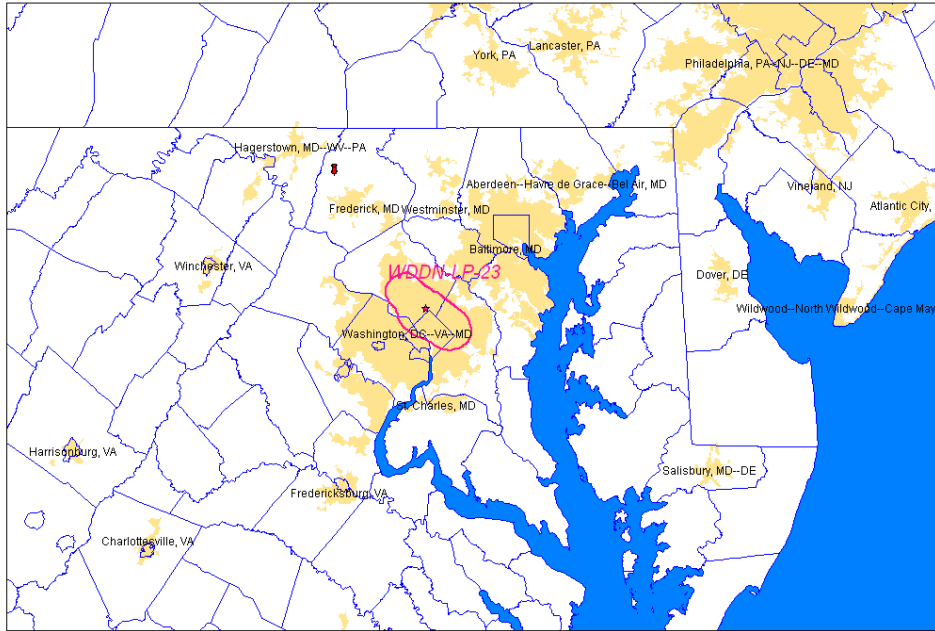


Figure D-197. Channel 23: WDDN-LP.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

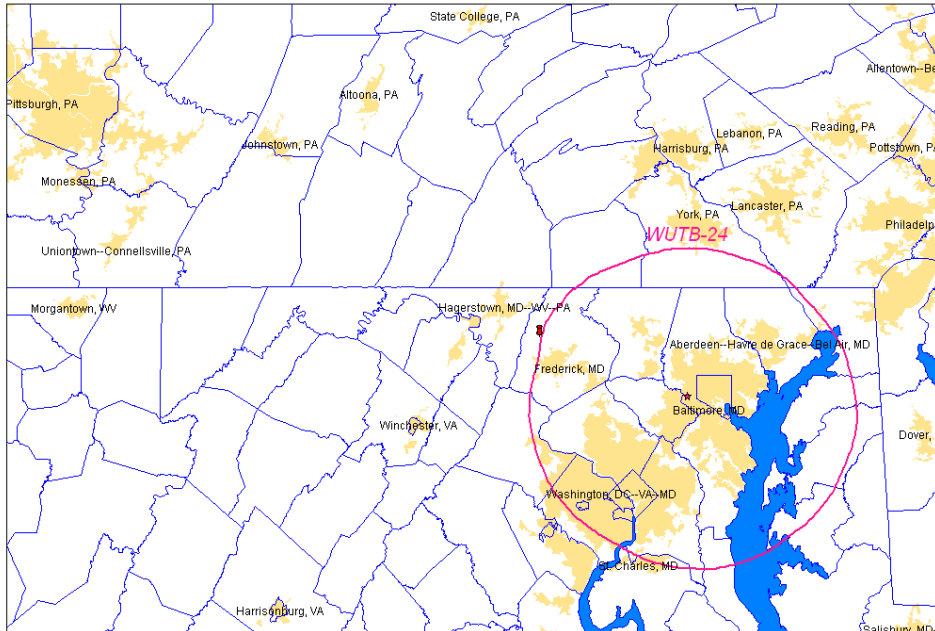


Figure D-198. Channel 24: WUTB-TV

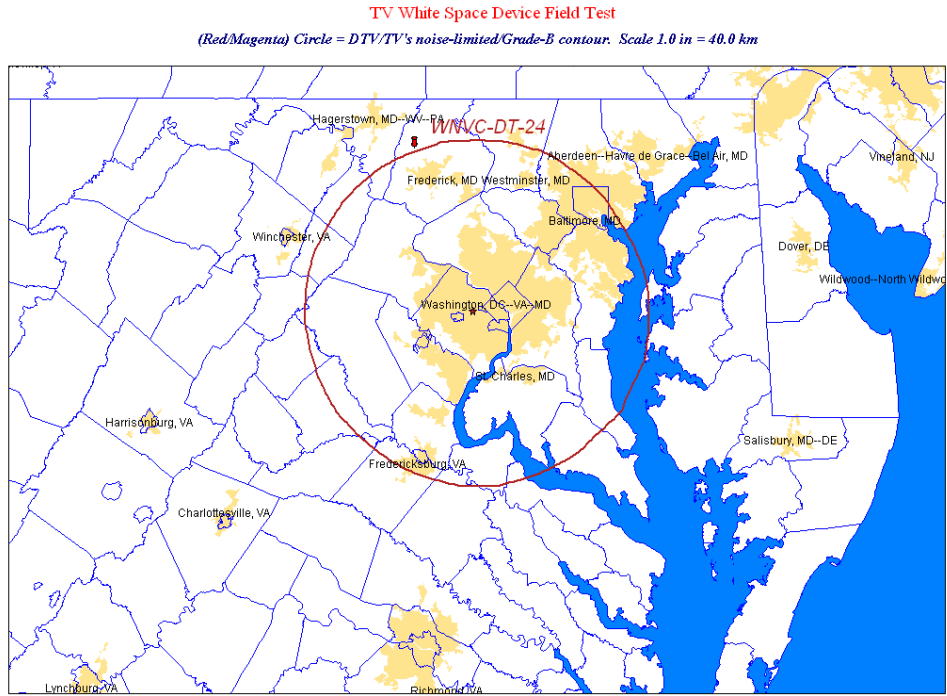


Figure D-199. Channel 24: WNVC-DT.

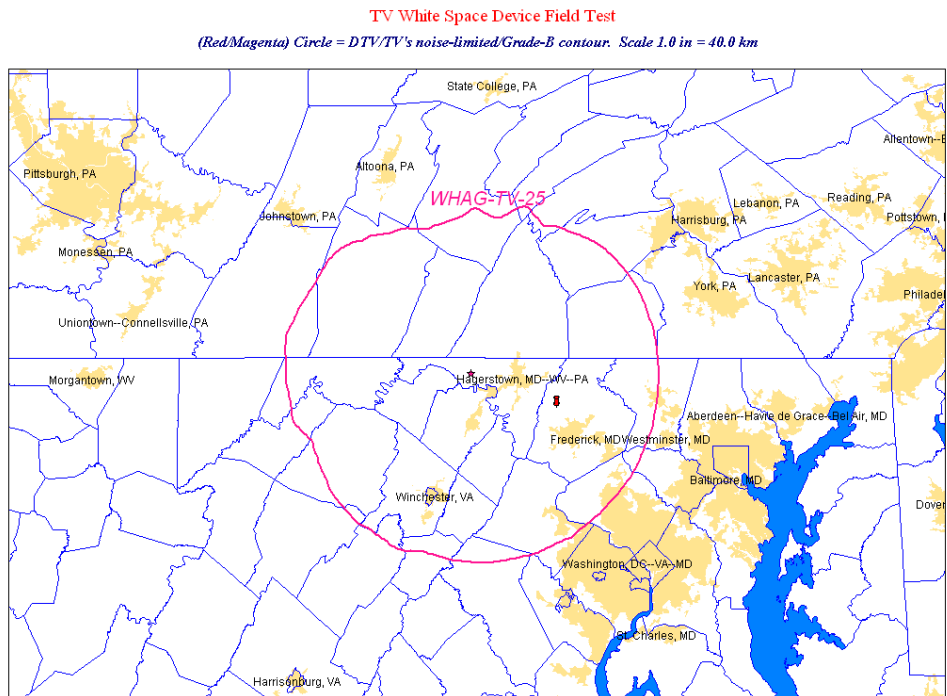


Figure D-200. Channel 25: WHAG-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

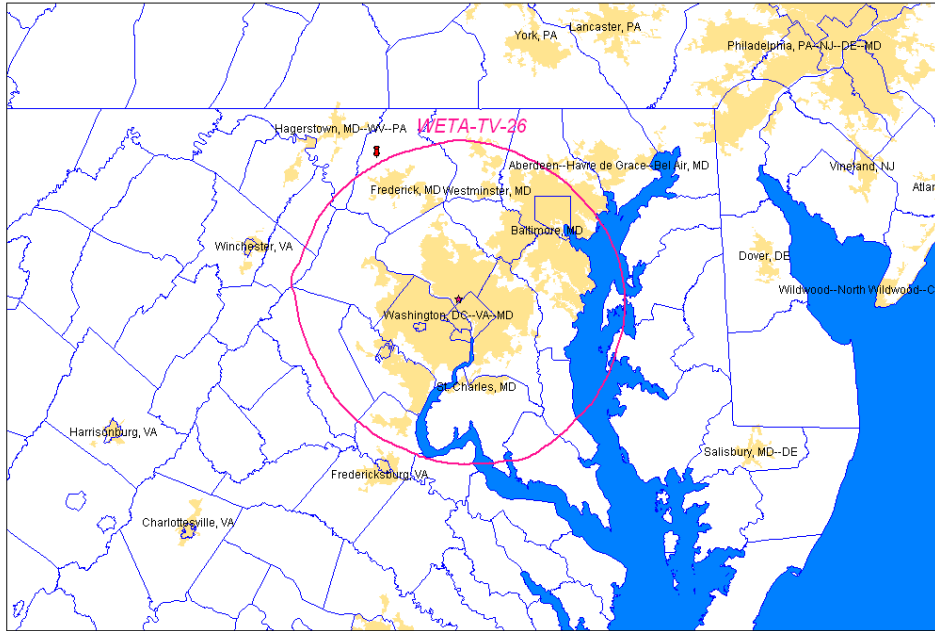


Figure D-201. Channel 26: WETA-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

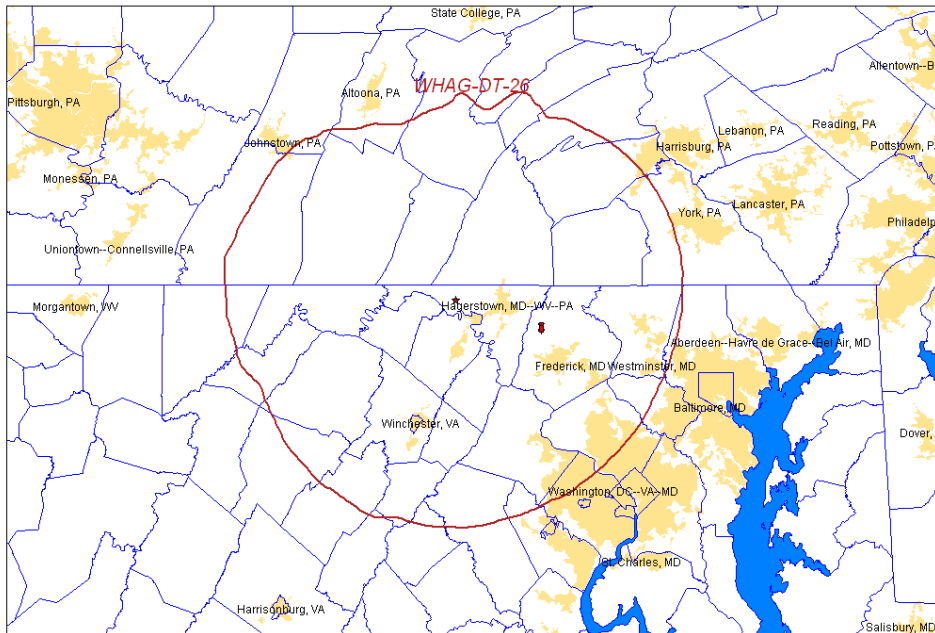


Figure D-202. Channel 26: WHAG-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

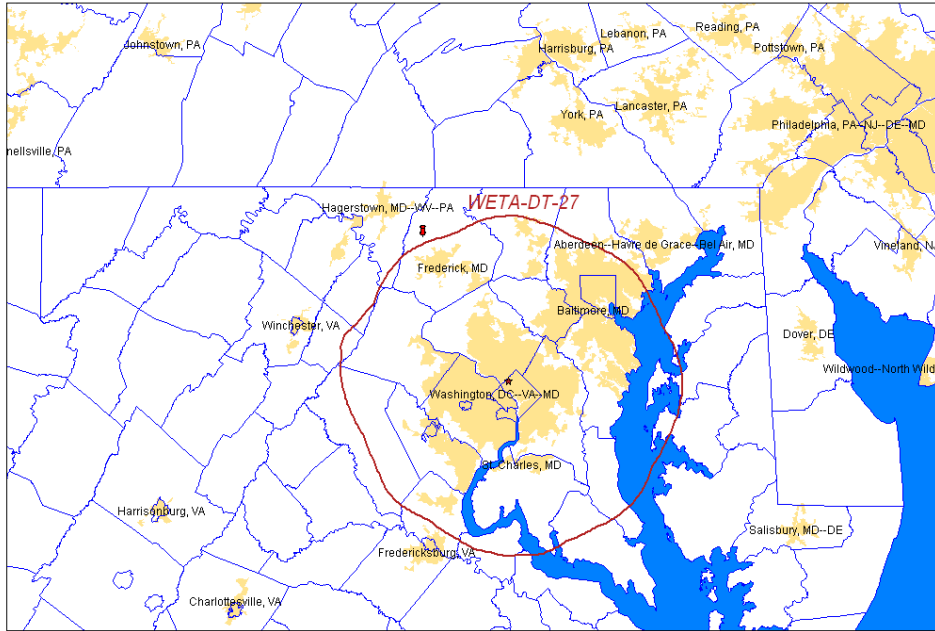


Figure D-203. Channel 27: WETA-DT.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

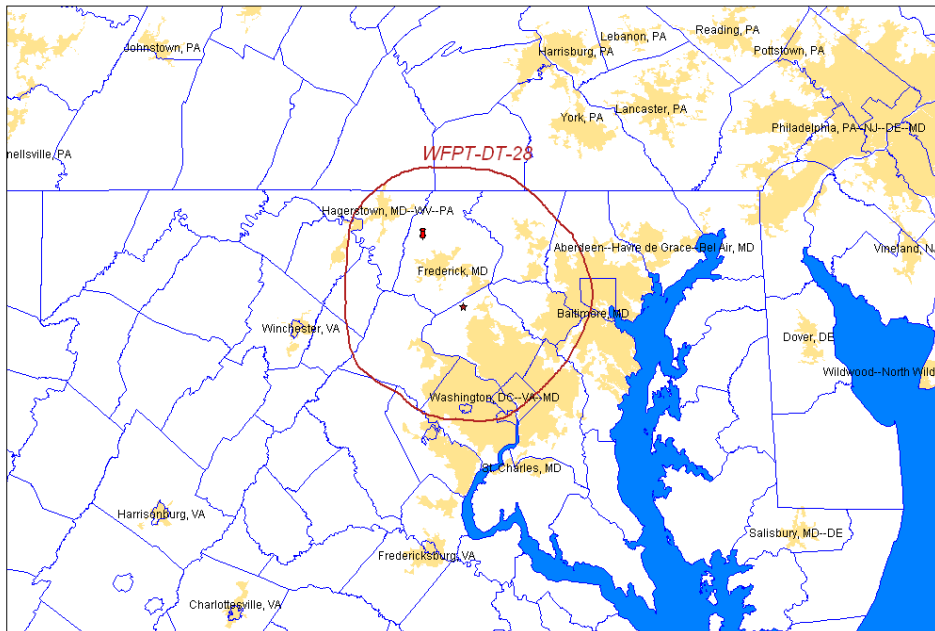


Figure D-204. Channel 28: WFPT-DT.

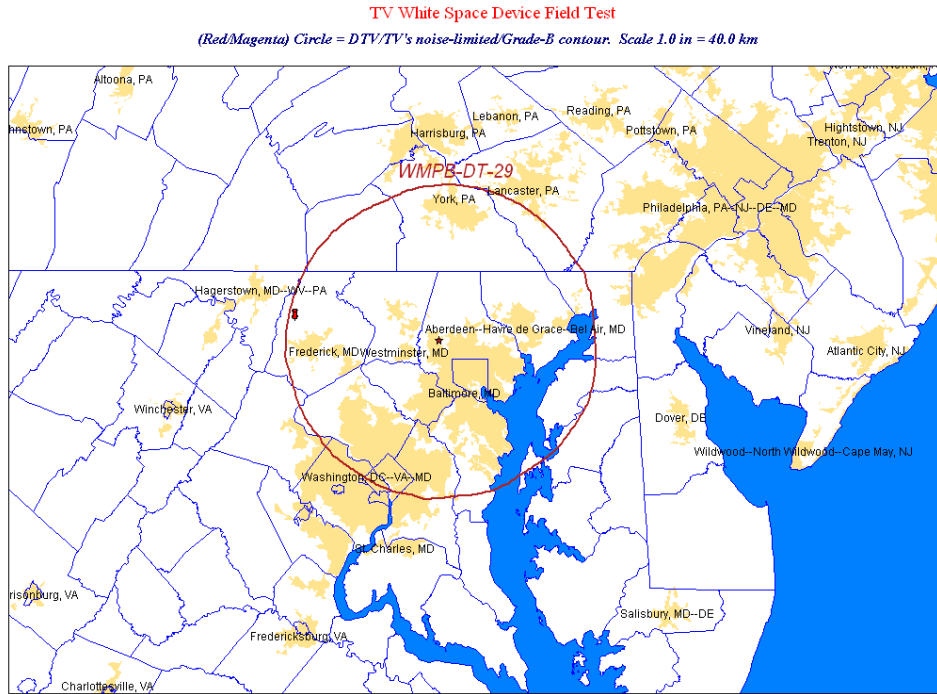


Figure D-205. Channel 29: WMPB-DT.

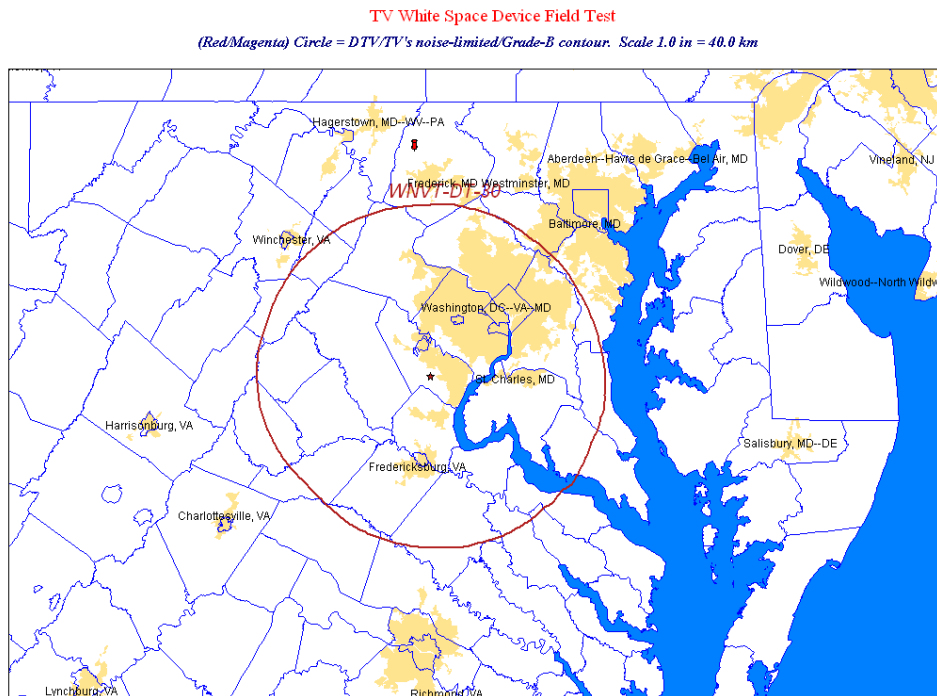


Figure D-206. Channel 30: WNVT-DT.

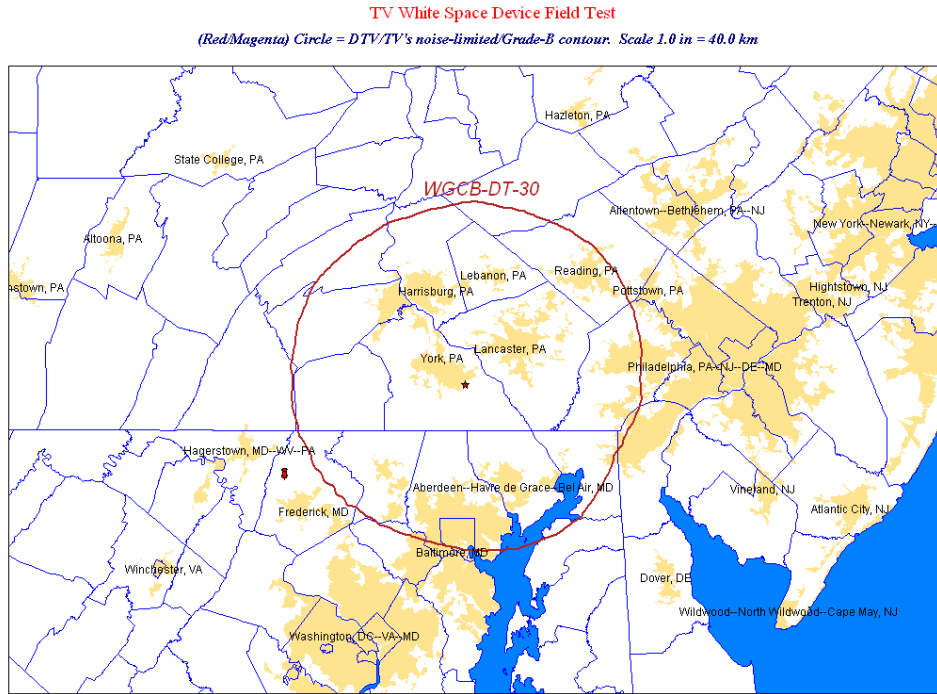


Figure D-207. Channel 30: WGCB-DT.

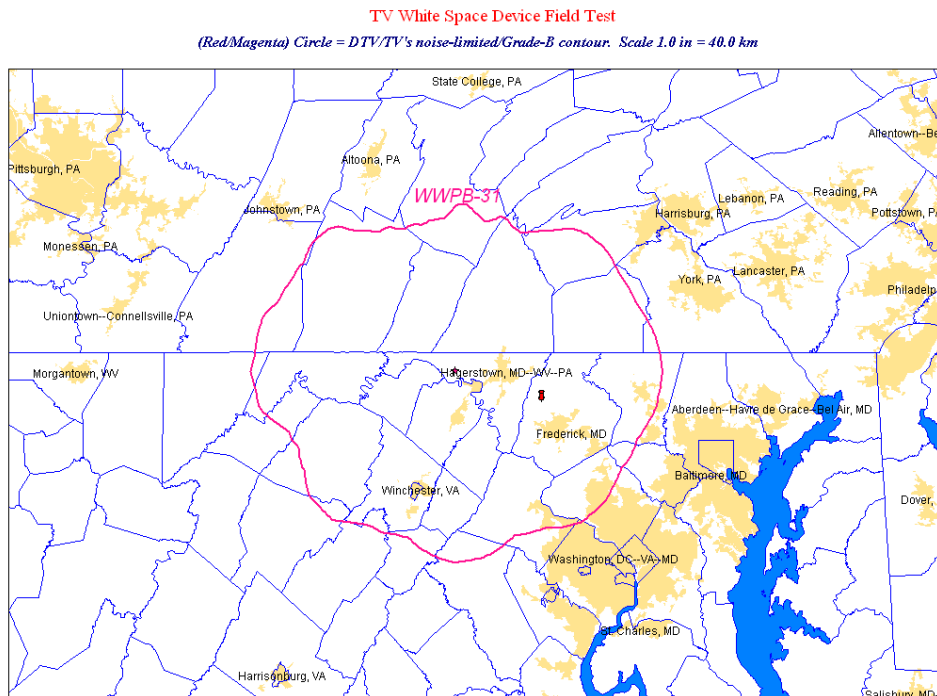


Figure D-208. Channel 31: WWPB-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

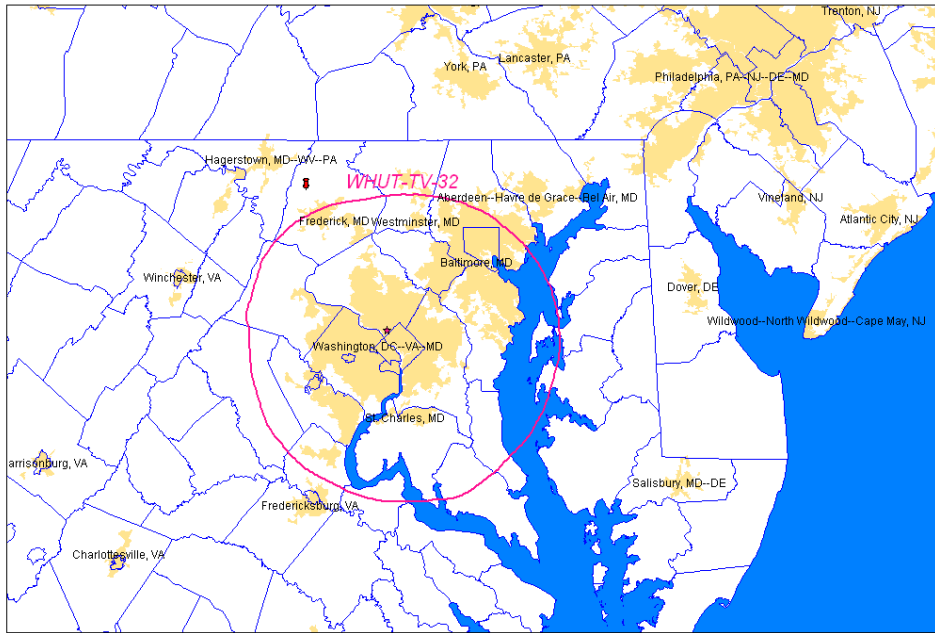


Figure D-209. Channel 32: WHUT-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

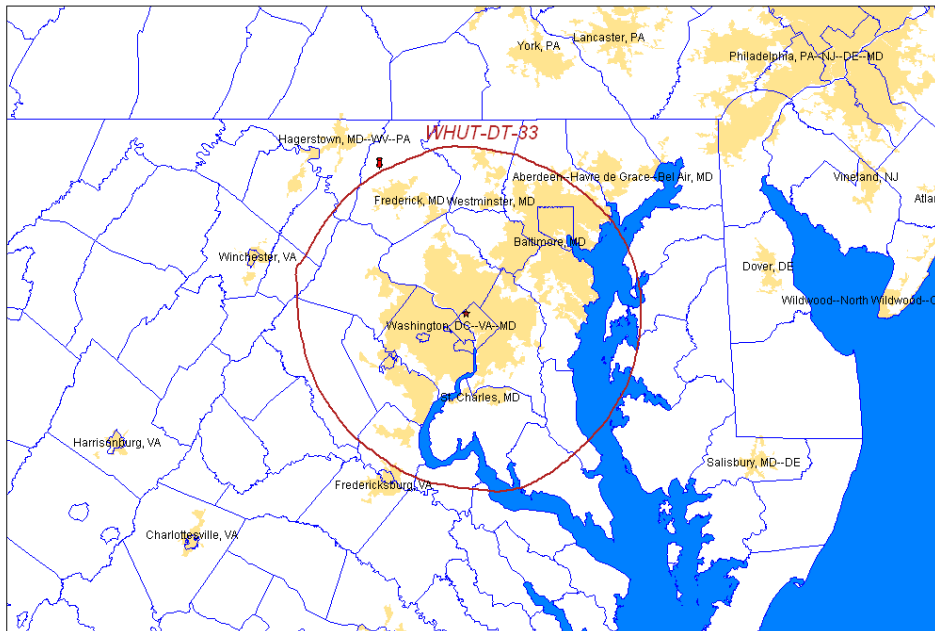


Figure D-210. Channel 33: WHUT-DT.

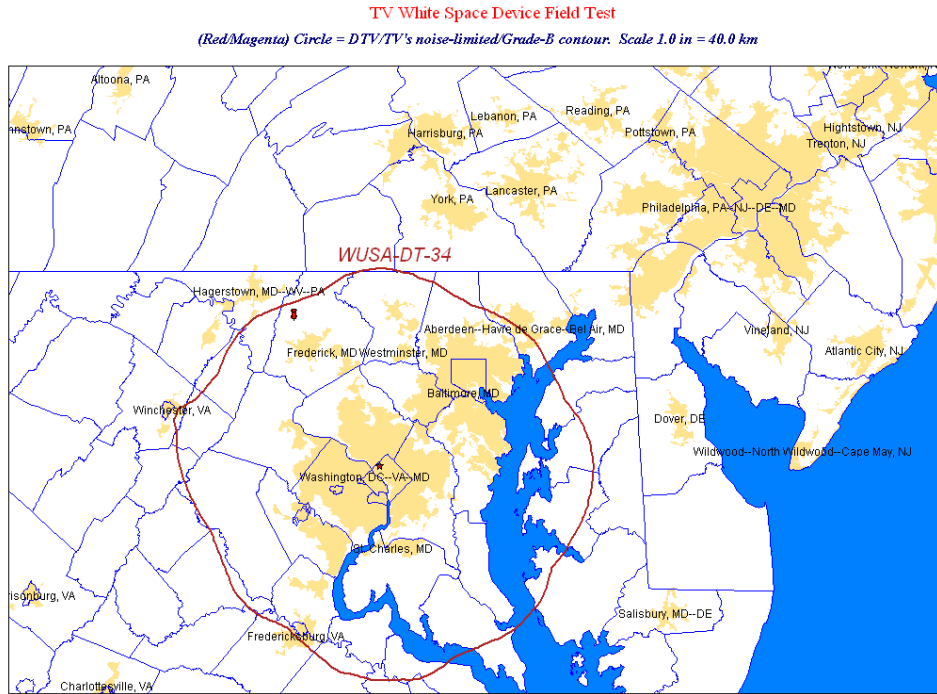


Figure D-211. Channel 34: WUSA-DT.

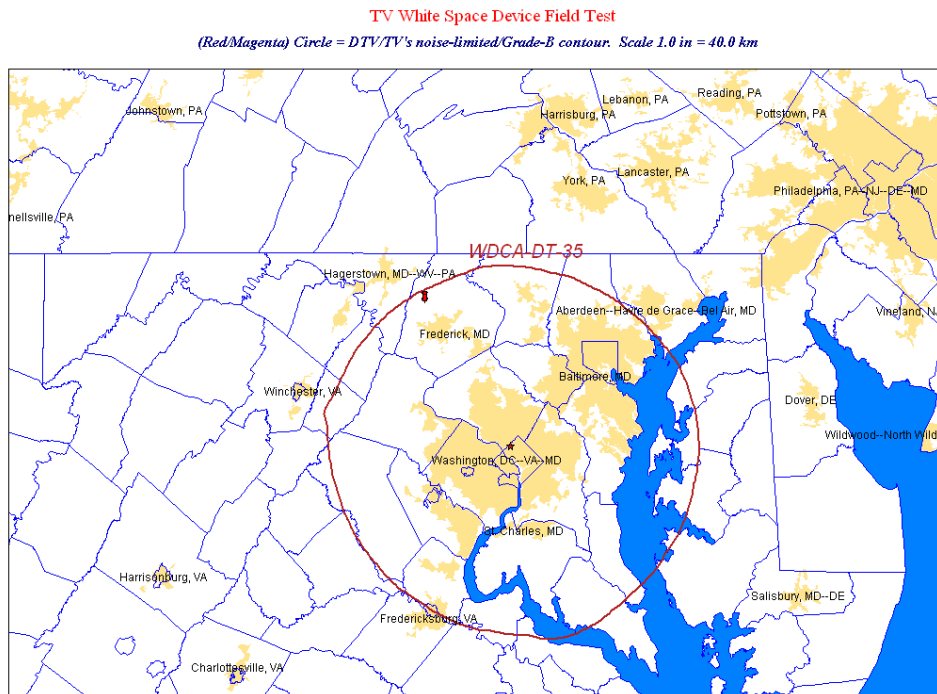


Figure D-212. Channel 35: WDCA-DT.

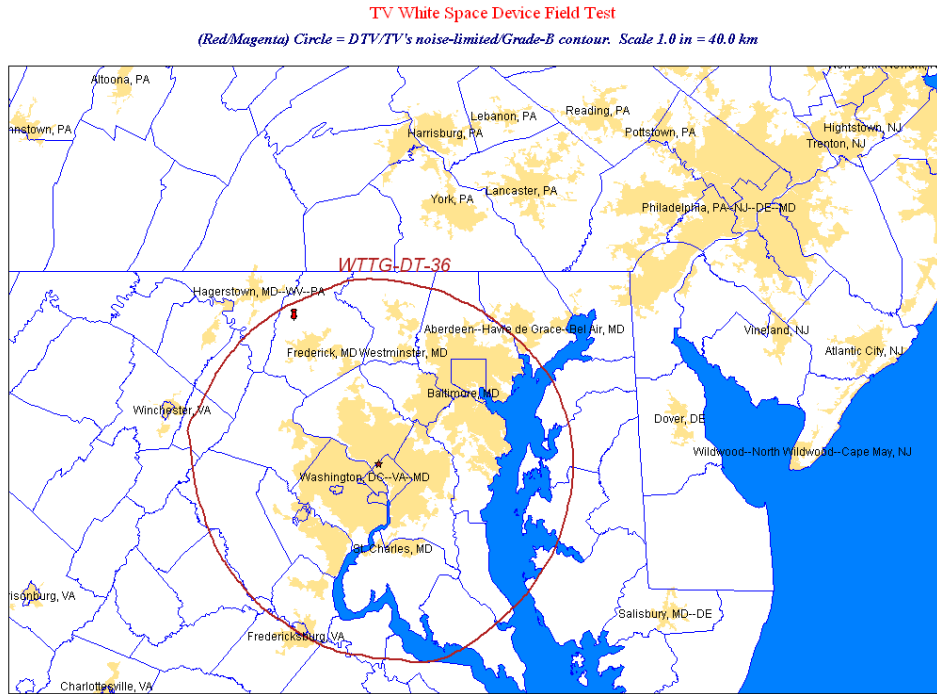


Figure D-213. Channel 36: WTTG-DT.

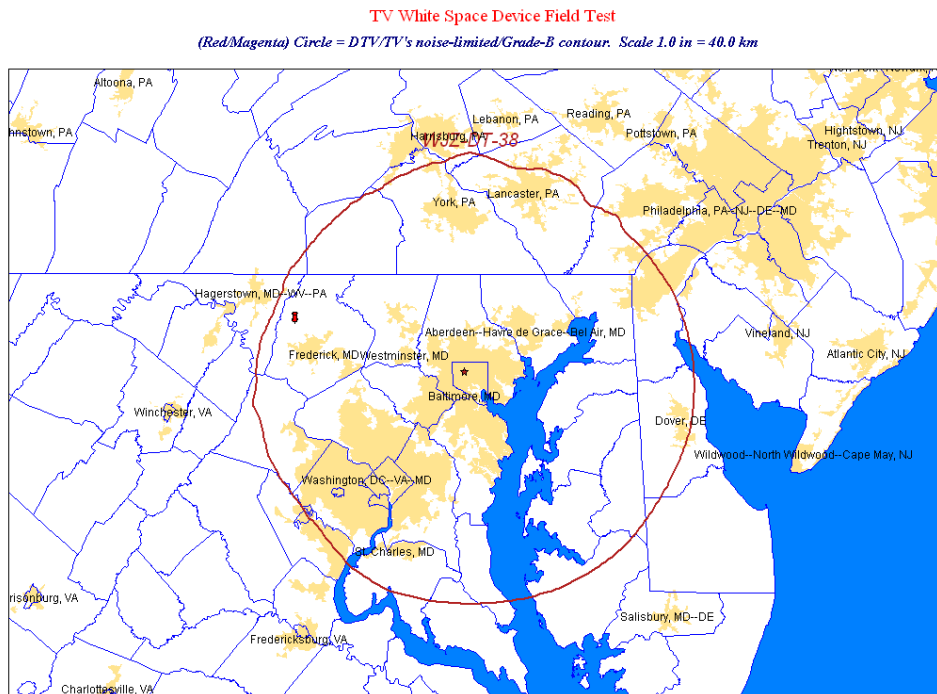


Figure D-214. Channel 38: WJZ-DT.

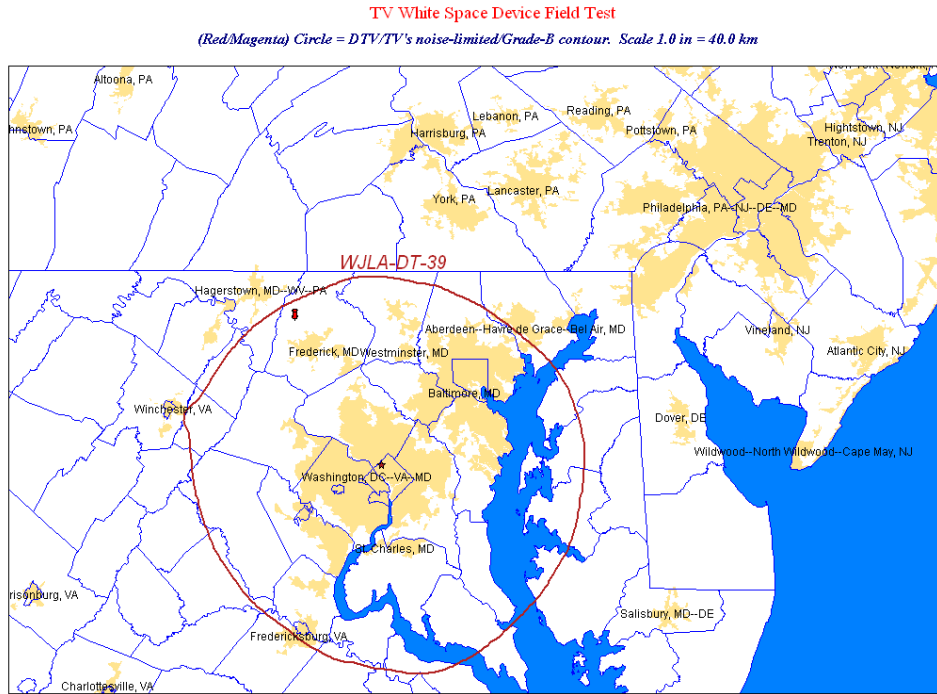


Figure D-215. Channel 39: WJLA-DT.

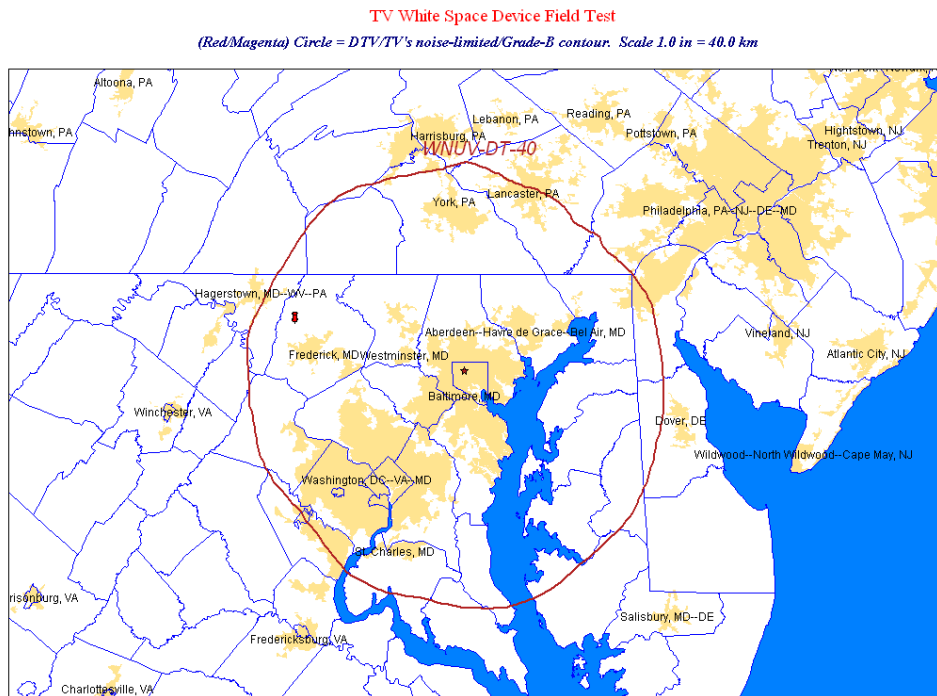


Figure D-216. Channel 40: WNUV-DT.

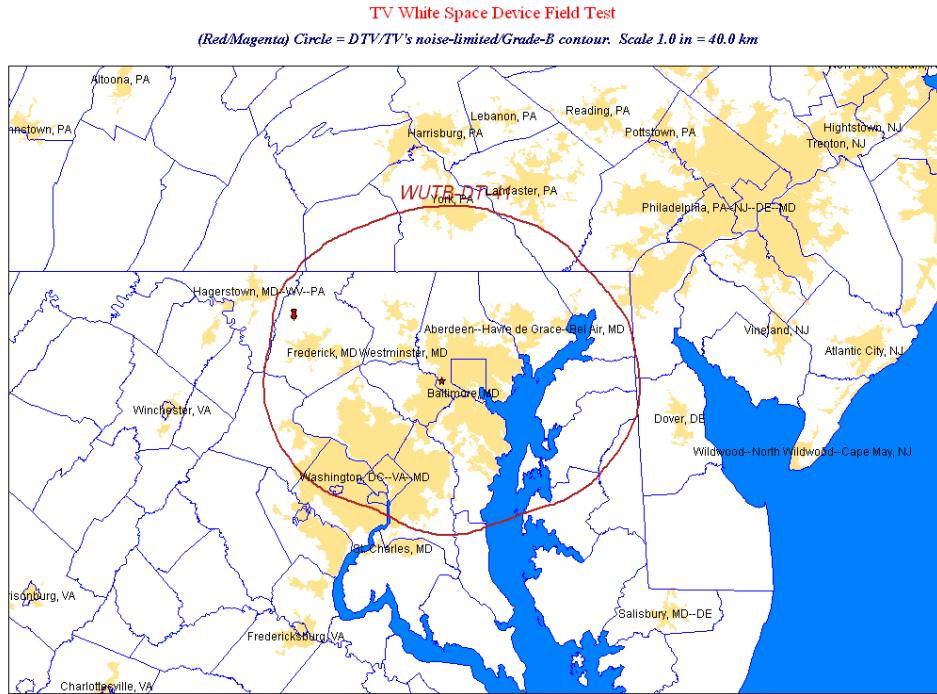


Figure D-217. Channel 41: WUTB-DT.

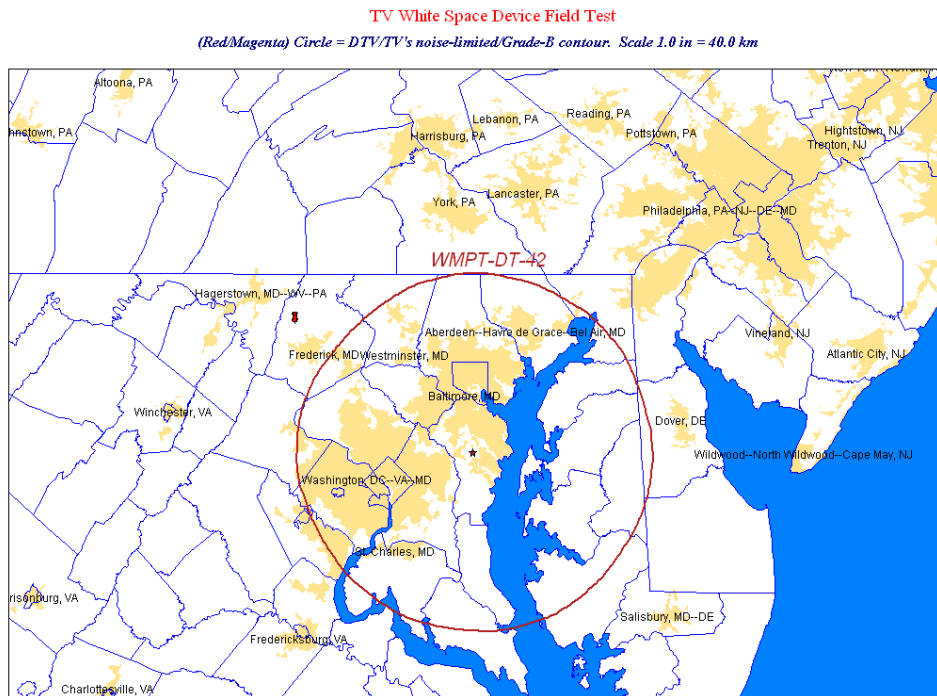


Figure D-218. Channel 42: WMPT-DT.

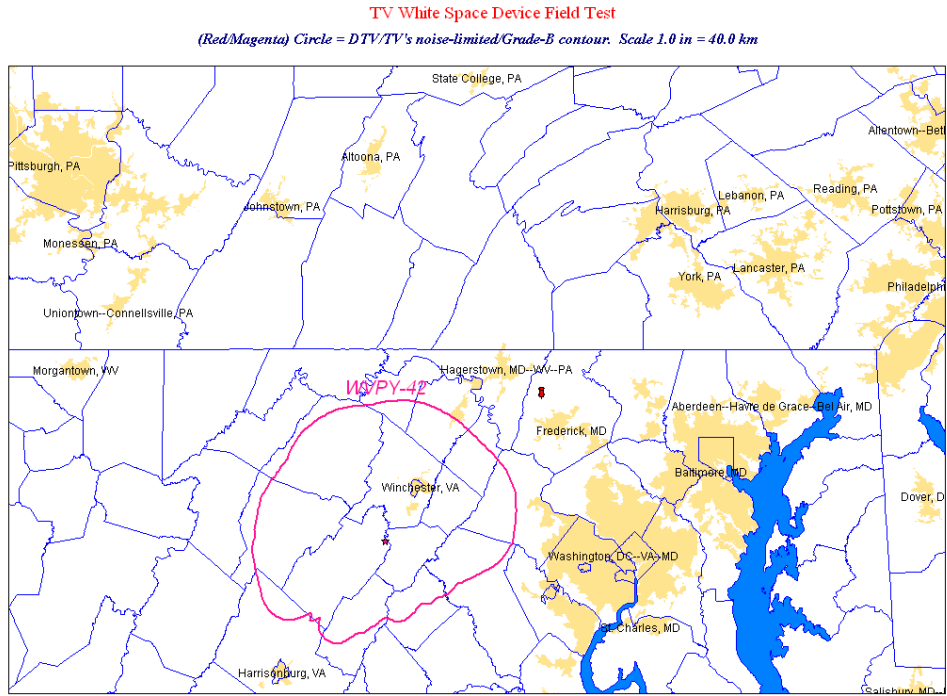


Figure D-219. Channel 42: WVPY-TV.

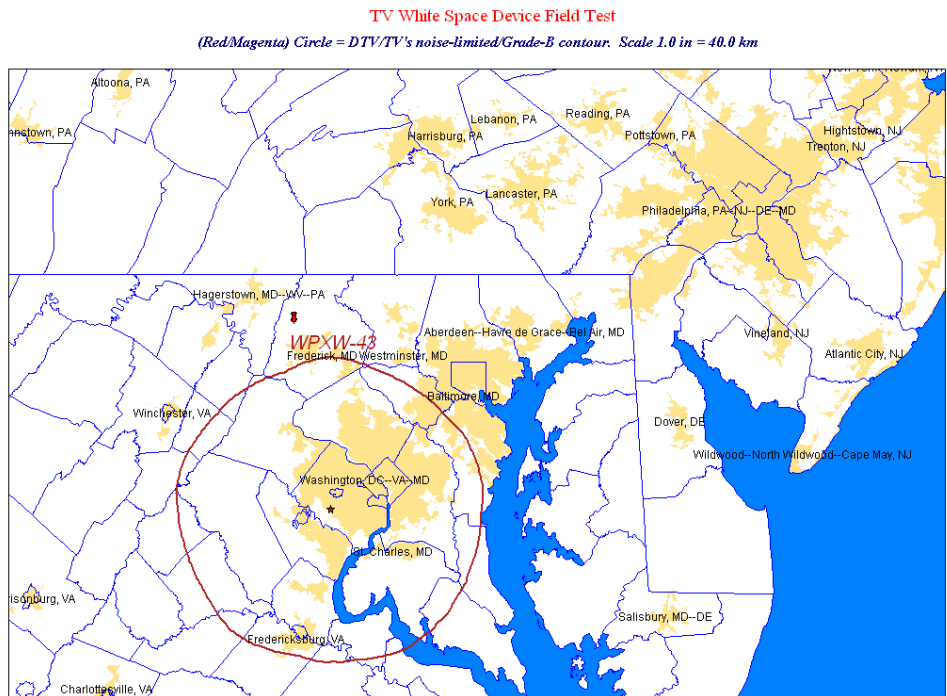


Figure D-220. Channel 43: WPXW-DT.

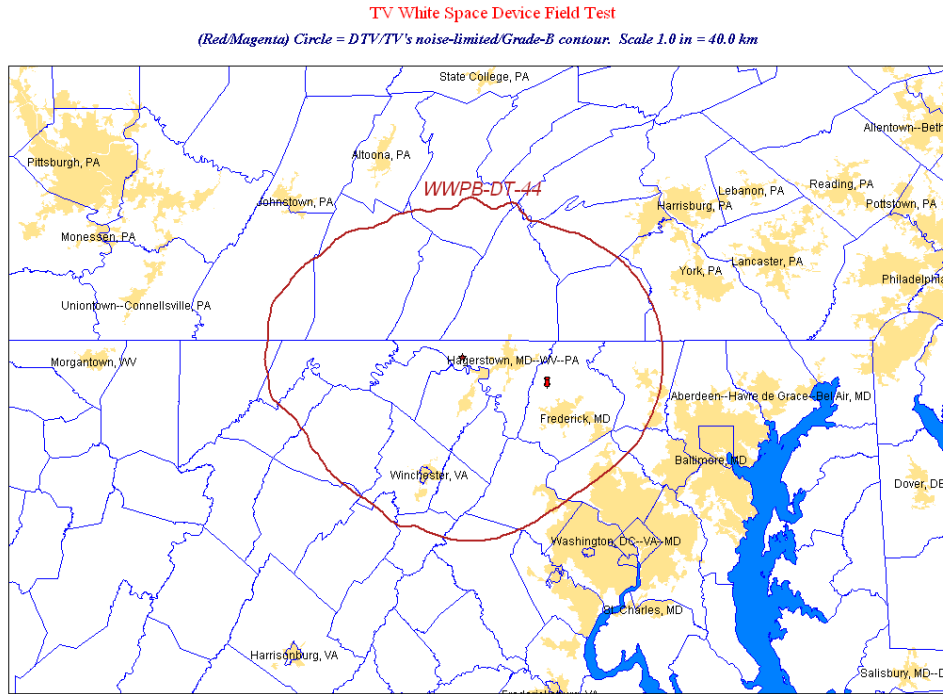


Figure D-221. Channel 44: WWPB-DT.

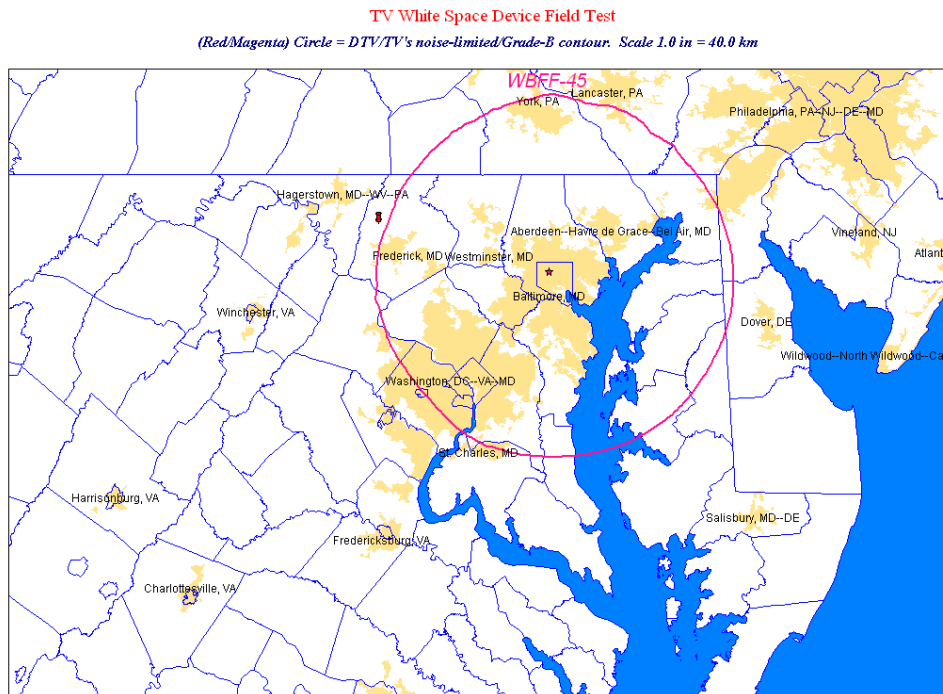


Figure D-222. Channel 45: WBFF-TV.

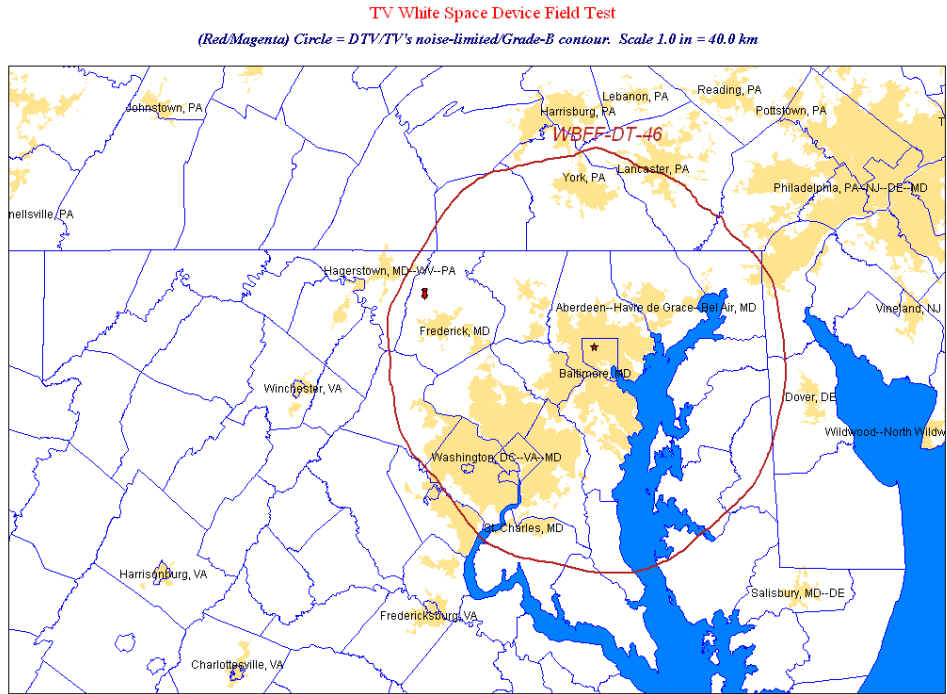


Figure D-223. Channel 46: WBFF-DT.

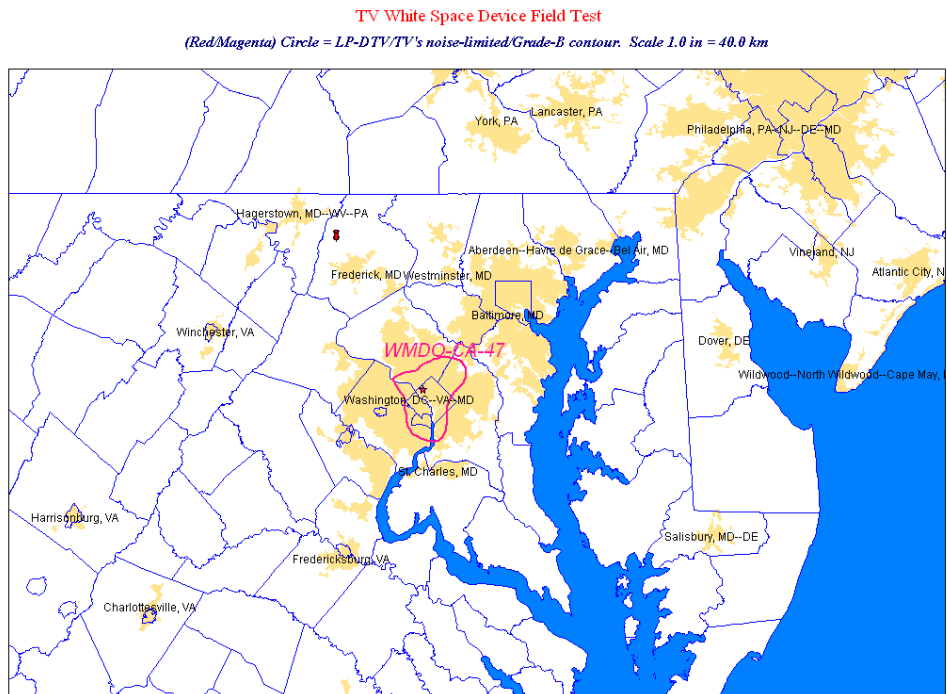


Figure D-224. Channel 47: WMDO-CA.

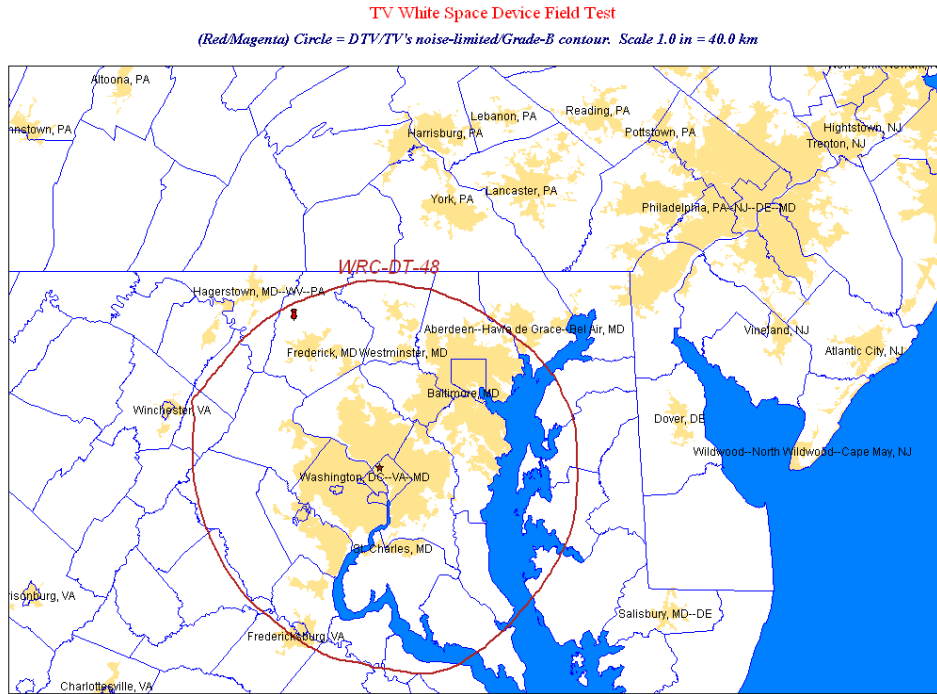


Figure D-225. Channel 48: WRC-DT.

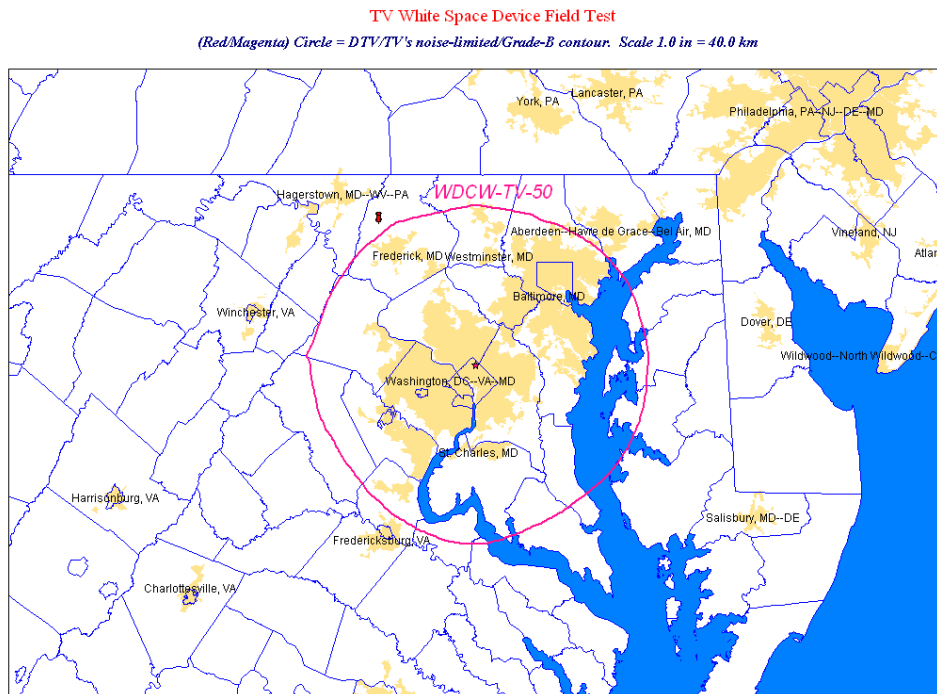


Figure D-226. Channel 49: WDCW-TV.

TV White Space Device Field Test

(Red/Magenta) Circle = DTV/TV's noise-limited/Grade-B contour. Scale 1.0 in = 40.0 km

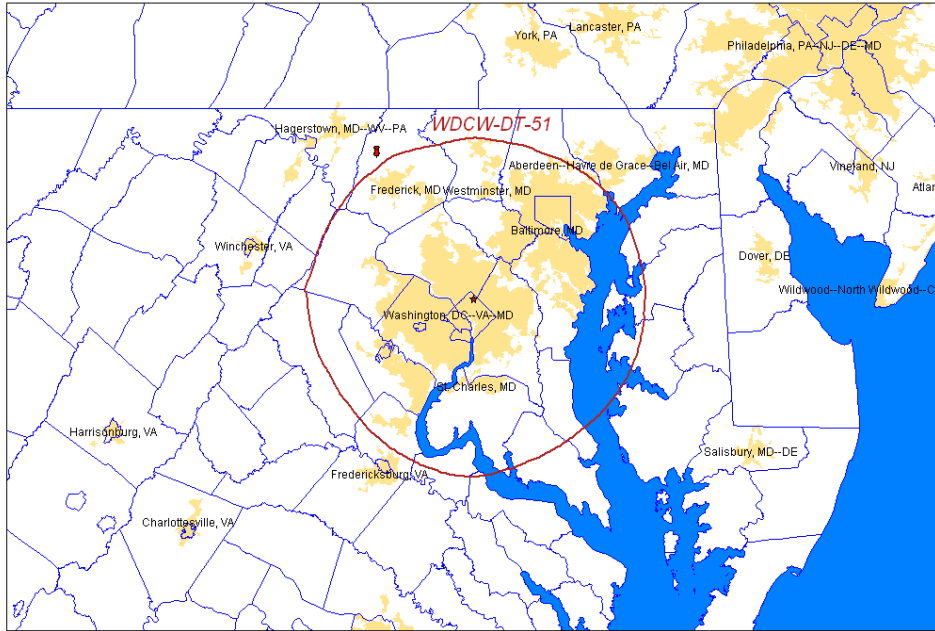


Figure D-227. Channel 51: WDCW-DT.