



Precinct Site Survey Verification of Cellular Service for Internet Connectivity

Precinct: 06 - Smithwick
Address: 10800 E. FM 1431, Marble Falls, TX 78654
GPS: 30.561529, -98.145767

Wi-Fi Currently Available: No

Test Date / Time: June 19, 2020 @ 3:00p
GPS Location of Test: 30.561381, -98.145876
Equipment Used: Network Cell Info Lite and Speedtest apps on Android cell phone

eNB	Vector	Test	RSRP (dBm)	RSRQ (dB)	SNR (dB)	Speed (Mbps)	Evidence
137116	ENE	Survey	-76	-11	6.2	15/17	300a, 300b, 302
		Booster	-	-	-	-	

Observations

Tower 137116 could be seen from the window of my pickup while sitting in the parking lot outside the building. All of the readings I observed were really good, as would be expected with the tower that close (less than a mile away). The WIFI reading was a printer, probably in the church building somewhere. The neighboring cells that were picked up are possibly a tower farther to the east.

Recommendations

I believe that a jetpack sitting in the window on the east side of the room would give us a good signal but that would need to be tested.

Evidence (Screen Shots Supporting the Above Results)

Map	06 - Map 1 - Smithwick.jpg
0300a	06 - S137116 - Gauge 20-06-19 (0300a).jpg
0300b	06 - S137116 - Gauge2 20-06-19 (0300b).jpg
0302	06 - S137116 - Speedtest 20-06-19 (0302).jpg
0305a	06 - S137116 - Plot1 20-6-19 (0305a).jpg
0305b	06 - S137116 - Plot2 20-6-19 (0305b).jpg

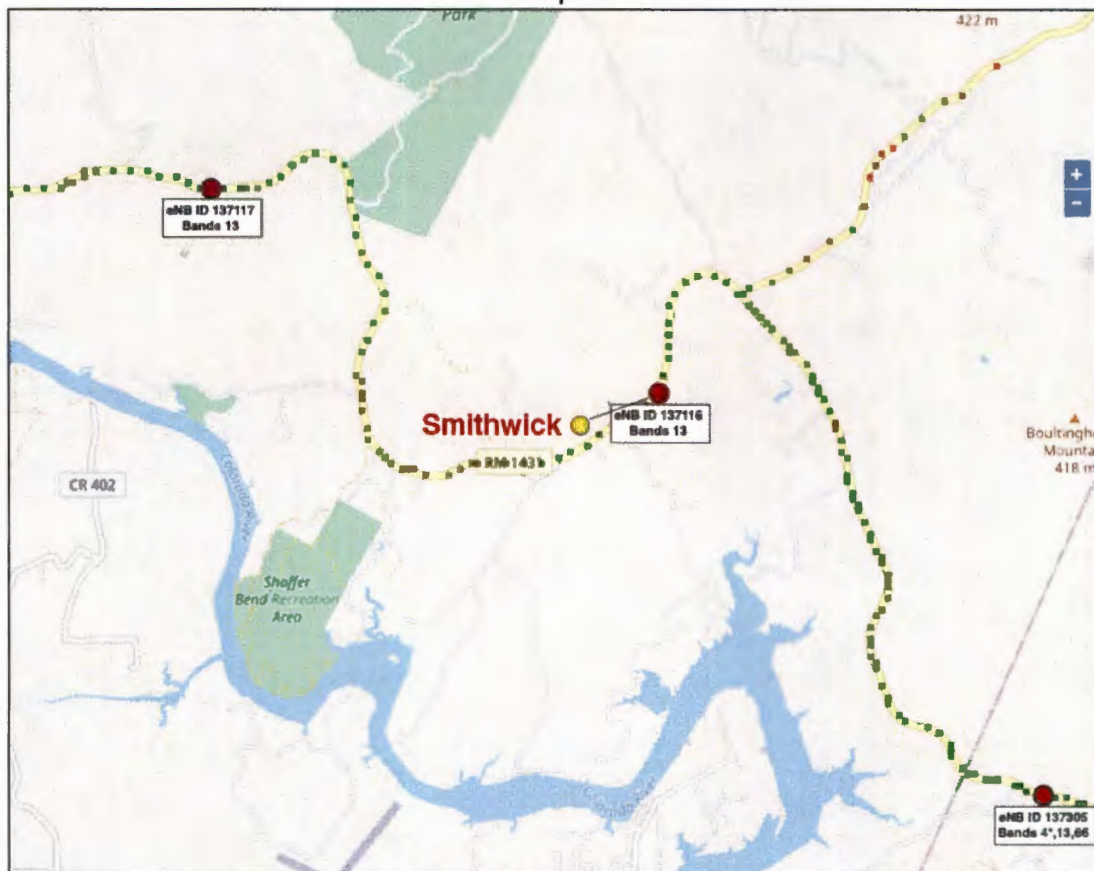
Note: See attached Appendix A "Map of Cell Tower Locations" and Appendix B "Evidence of Test Measurements" for actual copies of these screen shots.



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Appendix A – Map of Cell Tower Locations (Precinct 06 – Smithwick)

Map 1



06 - Map 1 - Smithwick.jpg

Appendix B – Evidence of Test Measurements

(Precinct 06 – Smithwick)

0300a



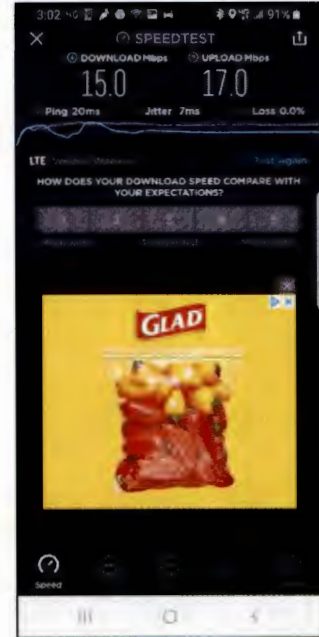
06 - S137116 - Gauge 20-06-19 (0300a).jpg

0300b



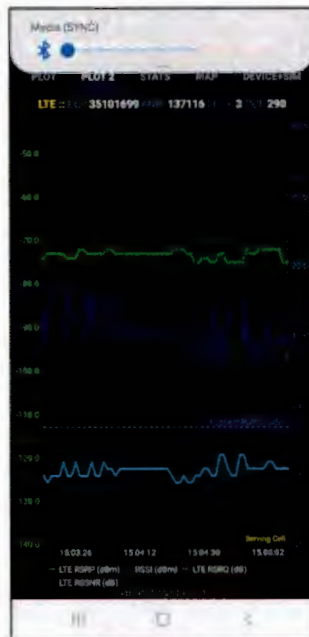
06 - S137116 - Gauge2 20-06-19 (0300b).jpg

0302



06 - S137116 - Speedtest 20-06-19 (0302).jpg

0305a



06 - S137116 - Plot1 20-6-19 (030Sa).jpg

0305b



06 - S137116 - Plot2 20-6-19 (0305b).jpg