Temporary Outdoor Hearing Loop, August 2025

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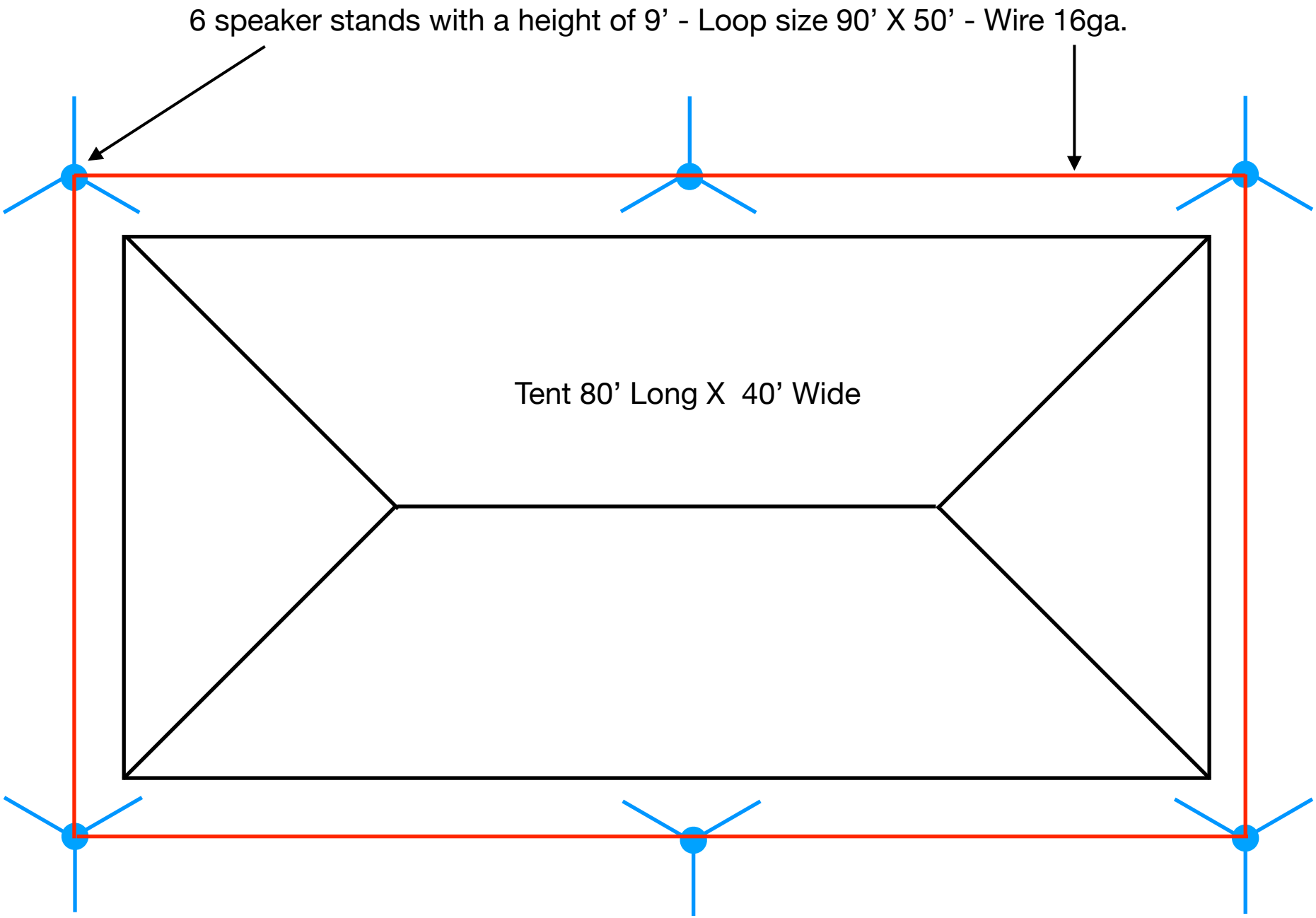
Center for Hearing Access at The Shedd Institute

Everyone inside the tent can clearly understand the day


HEARING LOOP


6 speaker stands with a height of 9’ - Loop size 90’ X 50’ - Wire 16ga.
Tent 80’ Long X 40’ Wide

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the tent is 80’ long X 40’ wide….
so my loop is approximately 90’ X 50’ at a height of 9’ on top of the speaker stands

Using the speaker stands made sense to me….each stand cost me $121 X 6 for a total of $726. I’ve now set up about 1/2 dozen outdoor loops with them….it’s so fast to set up such a large loop using the stands. There’s bolt holes at the top of the pole and I thread the wire through and voila……the stand is height adjustable so I thread the wire with the pole at about 5’ then I slide it up to 9’….no tripping hazard with wire or anything on the ground

I also use 18” threaded stakes and zip tie the stand to the stakes, those awful things people use to chain up a dog in a yard……this way if someone bumps into a stand the whole thing doesn’t come crashing down…

FYI……I’ve read that the physical limit to the width of a perimeter loop in a metal free environment is about 75’ in width…..I keep the stands about 4’ to 5’ away from the metal tent framing so the frame won’t absorb the loop signal

I also found out early on that the stands needed to secured when stretching the wire from stand to stand, which is a distance of about 40’ between stands. I would pull on the wire to ensure it’s relative flat at 9’ and the stand at the other end fell over.