Subject: Re: 6Pi Build Approaching
Posted by Wayne Parham on Thu, 14 Oct 2021 14:11:37 GMT
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Sounds like a great setup. Constant-directivity cornerhorns always seem to work best when used in a room facing the long dimension. Gives a more natural soundstage, in my opinion.

I'll send plans to make sure you have the most current. There haven't been any updates in a while, but I'll send you the plans anyway, just to be sure you have the latest copy.

On the angled ceiling, stand in the room and clap. Try it in the center of the room and various other places. Listen for flutter echo. You'll know it if you hear it.

I would have expected slanted ceilings to be less prone to anomalies like this than flat ceilings, but I have been in rooms where a slanted ceiling created problems. I might have expected that if the angle of reflection from the speakers was directed upon the listeners. That's kind of easy to see. But I've even encountered the flutter echo problem when that wasn't the case. So try the clap test.

As for component availability, I am seeing slight delay in all components. But for whatever reason, the cast basket drivers tend to come available more quickly than the drivers with stamped steel baskets, at least from Eminence. I haven't had too much delay getting B&C and JBL drivers and only slight delay in Vifa dome tweeters and cast-frame Eminence drivers. But Eminence compression drivers and stamped steel cone drivers are taking forever to get replenished. Circuit components like coils, caps and resistors are hit and miss, but even when out of stock, I usually see them replenished within a month or so.