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Subject: Re: line array [Re: Vifa two way]  
Posted by [lon](#) on Sat, 12 Jun 2004 13:15:09 GMT

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Is this for a solid state source or tube? Like you, I don't have a permanent long range goal but just keep experimenting. The TLAH sounds like a Voigt pipe with an array on the baffle instead of one or two drivers. Where is the terminus of the horn? I am not using any design programs yet and am fiddling by ear. The big test for me is organ recitals rather than cannon explosions. And I've been trying to do everything with length rather than more driver hardware. One of my listeners liked a PVC tube arrangement I put together purely as an experiment: one PVC tube the height of the listening room which is about 10 ft. The driver was way up near the ceiling and the terminus down near the floor and both on PVC elbows. It did sound pretty good for those low notes but I couldn't live with it. I chopped it down and have some bends with less length. But this put me on another idea: PVC is real flexible. I could have 2 drivers on elbows (sort of looking like a letter "F") but I don't know how that would give the ability to shorten length and maintain the low rumbles. I will get to wood someday. :-)

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