Posted by memoose on Sat, 07 Apr 2007 05:40:49 GMT
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I have a pair of Delta 12lf waiting a project, so it limits my design options. I realize that a sand amp is basically required or a higher watt tube set up, so that will have to come later. I have been playing with Mack style Alpha 6a ten sided conical horns and will likely marry them to the corner horn. I also have picked up a pair or G2Si, but with a system approaching 101dB will they be the limiting factor at 96dB? I wanted to marry them to my Lowther Dx3s so no loss, if the recommendation is to keep the PSD2002 as a tweeter option. Does the recommended crossover integrate well with the Alphas or do you have another recommendation?

Posted by Wayne Parham on Sat, 07 Apr 2007 17:05:33 GMT
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A midhorn using an Alpha 6A needs a higher crossover point but other than that, it's a pretty good deal. I like being able to crossover lower, because it allows greater distance between woofer and mid. I also like the sound of one source covering the majority of the important 200-2kHz decade. That's why I chose a larger midhorn. But the Alpha 6A is a nice driver and you can make a good midhorn from it.

Posted by memoose on Sat, 07 Apr 2007 20:21:10 GMT
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I figure I will have to maintain a 250-300 to 1.6+ Hz xover. I just was playing with the Alpha 6A as I wanted to build a nice mid horn for fun, but now I want to see if I can blend it into a suitible working speaker. Can I have plans for the six then to proceed in that direction with the delta 12lf. I figure the 2002 driver is the best tweeter to integrate into this per your plans. Love to see wood horn plans if available of bringing this to life as well. Thanks, Larry

Subject: You've got mail!
Posted by Wayne Parham on Sat, 07 Apr 2007 22:26:33 GMT
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Subject: Crossover ?
Posted by memoose on Mon, 09 Apr 2007 05:18:02 GMT
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Please verify. I'm building a six. The seven crossover applies to the six? Thanks, Larry

Subject: Re: Crossover ?
Posted by Wayne Parham on Mon, 09 Apr 2007 05:50:27 GMT
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shows different values for drivers that require slight changes.