Subject: Re: hmm

Posted by Cuppa Joe on Sun, 16 Oct 2005 15:13:10 GMT

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Yes, I've found good reading in the past on the Meyer Sound website. Hey Mike, that other link looks like it'll be a fun read! Thanks, man! However, I'm still trying to dig up reasons and opinions as to why the horizontal, horn-loaded curved arrays of the past are in the dumpster. It's been suggested, even when horn-loading mid/high paks so there's an almost complete segregation of coverage angles between sources, that the concept still doesn't work. I have an interest in arraying some DDS 2-25 horns (25 x 30 degrees) in 25-degree traps over a yet undetermined midbass section. The idea seems straight-forward enough to me, but I've been told that it won't fly in the real world. (The Nexo reprint I have doesn't really explain why a well-designed HF horn--properly crossed--in a matching trap would exceed its coverage angles so severely that it would degrade the entire array's performance.) Comments, please??