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Subject: Re: LSAF 2010

Posted by [Duke](#) on Wed, 21 Apr 2010 19:52:03 GMT

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I just go off the phone with Design Direct Sound, who just happens to be located in Waxahatchie Texas, maybe 40 miles south of the Lone Star site.

DDS will be displaying some of their some of their high quality fiberglass horns in the AudioKinesis room. I use their ENG 1-90 waveguides in several of my models, although I will be bringing and promoting something else at the show.

The DDS horns are made of thick fiberglass, and most of them are what I would describe as "gentle diffraction horns" - that is, they don't have the sharp edges and narrow slots that characterize most diffraction horns, so as a result they do a very good job of combining wide, uniform patterns with low coloration.

Aside from the ENG 1-90, I've used several DDS horns in various prosound applications. Most of their models are constant-directivity or darn close to it. They publish very useful polar plots which you can see on their website.

Here's the link:

<http://www.ddshorns.com/>

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