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Subject: Re: H290C in Altec coaxial

Posted by [Wayne Parham](#) on Thu, 29 Oct 2020 22:37:22 GMT

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It's really hard to say how it would sound. But I'll be honest, I'm afraid the flare will obscure too much of the midwoofer, creating an on-axis hole below the crossover point.

You can always get one and try it. Or maybe a better idea would be to make a 11" x 6" panel out of wood or cardboard, and place it in front of the driver where the waveguide would be. Then measure the midwoofer response with and without the panel. Pay attention to the region between 500Hz and 1kHz. That will tell you how the obstruction from the waveguide affects the midwoofer radiation pattern, and will let you know how the system will act in the frequency range just below the crossover point.