



Interactive  
Comment

## ***Interactive comment on “Dual plane PIV investigation of acoustically excited jets in a swirl nozzle” by G. S. Regunath et al.***

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Informative and well organized paper contains results of experimental studies of vortex structure of a complex swirling flow using a novel dual-plane dye laser PIV technique. The main attention is paid to presentation of helicity in natural jets and in ones acoustically forced by sinusoidal signal in the plane orthogonal to the central axis of the jet. I certainly agree with main conclusions of Anonymous Referees that manuscript is well balanced in content, written by clearly language, corresponds for the journal and the special issue for which it is under consideration and given remarks. In addition to previously remarks mentioned by referee 1 and 2, I can add that as flow structure is rather complex, supplementing the text by images of flow patterns used for further processing can improve information content of the manuscript. Similarity of notation complicates

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the perception of data in Figure 4. I can recommend manuscript for publication with minor correction.

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Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 1407, 2015.

**NPGD**

2, C462–C463, 2015

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