Abstract Submitted for the OSF05 Meeting of The American Physical Society

A Segmented Aerogel Cherenkov Detector for the HKS Spectrometer<sup>1</sup> PAVLO BATURIN, JOERG REINHOLD, Florida International University, JEFFERSON LAB E01-011 COLLABORATION — A new hypernuclear spectrometer system has been built by the E01-011 collaboration at Jefferson Lab. This spectrometer system employs a segmented aerogel Cherenkov detector for pion suppression in the trigger. The talk will present the design and performance results from the first data taking run in Summer 2005.

<sup>1</sup>Work supported in part by DoE DE-FG02-99ER41065 and NSF 138152

Joerg Reinhold Florida International University

Date submitted: 08 Aug 2005

Electronic form version 1.4