

Abstract Submitted
for the DAMOP16 Meeting of
The American Physical Society

Investigations of the A-b complex of NaCs molecules MAREK HARUZA, NICHOLAS P. BIGELOW, University of Rochester — We report the results of photoassociation (PA) spectroscopy of the A-b complex of NaCs molecules performed from atoms in excited and ground hyperfine states. PA from excited atomic hyperfine states provides an atomic reference for calibration, reveals excited molecular states otherwise not detected and in some cases results in large molecule formation rates.

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Date submitted: 29 Jan 2016

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