

Abstract Submitted  
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**Progress with ALFALFA Follow-up Observations: Interesting HI Sources**<sup>1</sup> PARKER TROISCHT, STEVEN GRZESKOWIAK, KYLE MURRAY, NATHAN NICHOLS, Department of Physics, Hartwick College, Oneonta NY 13820, ALFALFA TEAM — The Undergraduate ALFALFA Team (UAT) is a collaborative undertaking of faculty and students at 19 institutions, performing research using the massive ALFALFA blind HI survey and several follow-up observations. The follow-up observations include targeted observations with Arecibo Observatory's L-Band Wide (LBW) receiver. The primary goal of the targeted LBW observations is to study several of the most interesting sources indicated by the 7000 square degree survey. This includes the following four categories: 1. dark galaxy candidates. 2. OH Megamaser Candidates. 3. extreme gas-dominated dwarf galaxy candidates and 4. statistical samples of low signal to noise sources associated with optical counterparts. Here we report on progress with deducing LBW data, including integrated fluxes of the positive detections and calculations of RMS noise for all spectra.

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Parker Troischt  
Department of Physics, Hartwick College, Oneonta NY 13820

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