

Abstract Submitted
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Overview of newly installed surface antennas in the Askaryan Radio Array MARK STOCKHAM, University of Kansas, ASKARYAN RADIO ARRAY COLLABORATION — The Askaryan Radio Array (ARA) located at the South Pole is in a period of expansion. This season eight surface antennas located at two sites were added to the existing array. These surface antennas are copper dipole antennas with nominal frequency response from 30-1000 MHz that will be sensitive to Askaryan effect neutrino signals as well as cosmic ray produced extensive air shower signals and will allow for coincident detection with in-ice antenna channels. A review of these surface antennas will be presented.

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