

1QFY15 Progress Report

HAWC

HAWC 250 construction was completed and we have been taking data with the HAWC 250 array since the end of November 2014. We have already detected multiple sources in this data set.

We published a paper in Phys ReV D about HAWC's sensitivity to annihilating dark matter. HAWC will search for emission from a variety of sources, such as dwarf spheroidal galaxies, galaxy clusters, and the Galactic center. HAWC's sensitivity exceeds typical atmospheric Cherenkov telescopes for dark matter masses about a few tens of TeV. The citation for the publication is <http://arxiv.org/abs/1405.1730>.