

THE NORTH AMERICAN LARGE-AREA TIME-COINCIDENCE ARRAY (NALTA) PROJECT

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The NALTA project is a unique attempt to include the high school physics community in cosmic ray research. Using semi-autonomous detector modules placed in high schools, linked by the internet and GPS timing, NALTA could eventually be an extremely large, if somewhat sparse, air shower array. As such, NALTA would provide an opportunity to search for time-correlated cosmic ray events over 100s or 1000s of km. The NALTA collaboration now has members from several Canadian and US institutions. We report the results from tests of several modules in Edmonton and Vancouver.

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