

Overview of Lowell Observatory's CAMS Network

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In 2016 we initiated at Lowell Observatory a node of the Cameras for All-Sky Meteor Surveillance (CAMS; Jenniskens et al. 2011, *Icarus* 216, 40). To date we have deployed four 16-camera stations at sites around northern Arizona. These sites include Lowell's Mars Hill campus in Flagstaff, Lowell's Discovery Channel Telescope 40 miles south of Flagstaff, Embry-Riddle Aeronautical University in Prescott, and Meteor Crater outside of Winslow. Our focus has been on using low-cost CCTV cameras and hardware. Despite this focus, our system achieves high performance: in 2018, when only two stations were running for most of the year, we detected and obtained orbits for over 40,000 individual meteors. We will present an overview of this network and select highlights from our growing dataset.