



CANADIAN ASTRONOMY, SATELLITE TRACKING & OPTICAL RESEARCH

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CASTOR QUALIFICATIONS

CASTOR has fifteen years of satellite tracking experience based on its founder's extensive exposure to pioneering satellite tracking projects and research, including:

- CASTOR has provided consulting for several Canadian aerospace and satellite projects.
- CASTOR's founder, Michael A. Earl, was the first Requirements Manager for the Canadian Department of National Defence's Sapphire space-based surveillance satellite.
- CASTOR's founder designed, constructed, tested and operated the first autonomous and remotely controlled optical satellite tracking facility in Canada.
- CASTOR's founder detected and provided tracking data for lost Russian Molniya satellites.
- CASTOR has extensive experience in writing professional technical papers and official proposals.
- CASTOR conducted the first independent optical survey of our orbiting satellites in which nearly one quarter of the total known satellite population was detected and tracked. Nearly 4,000 individual satellites have been detected, tracked and added to the [CASTOR Satellite Catalogue](#).
- CASTOR conceived, created and published many pioneering research papers in the subject of optical satellite tracking.