

SYMPOSIUM ON NEW TECHNOLOGIES FOR FUTURE SPACE ASTRONOMY MISSIONS (A7)
Long Term Perspective (1)

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CANADIAN SPACE ASTRONOMY: OBSERVATIONS AND OPPORTUNITIES

Abstract

This paper is meant to be a programmatic discussion on the Canadian Space Agency's (CSA) Space Astronomy activities. The CSA has recently reorganized to more effectively meet its mandate. Space Astronomy is an integral part of the current and future plans and we will briefly describe where the space astronomy program fits within the new reorganization. Space astronomy has a very successful history in Canada. Past and current CSA participation in international astronomy missions will be described, elaborating on the derived industrial and academic expertise and signature technologies. And the planning exercises in Canada that addresses future space astronomy activities under the Canadian Long-Term Plan will be summarized, including an overview of potential future areas of collaboration of interest to the CSA, Canadian astronomers and industry.