

The Canadian Space Program:

A Brief report on Current Activities and Future Directions

David Kendall

Director General, Space Science, Canadian Space Agency

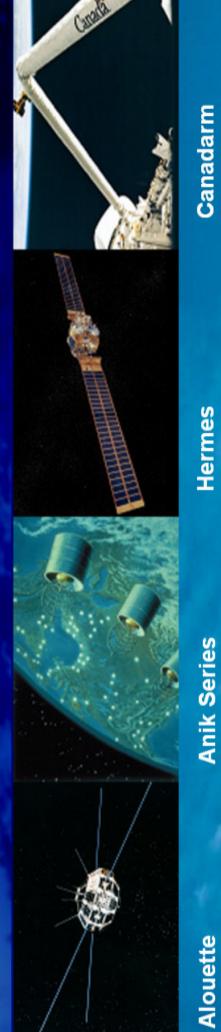


COPUOS Scientific and Technical Subcommittee Meeting February 10, 2009





SERVING CANADIANS FOR OVER 45 YEARS.



Alouette

Hermes

Canadarm



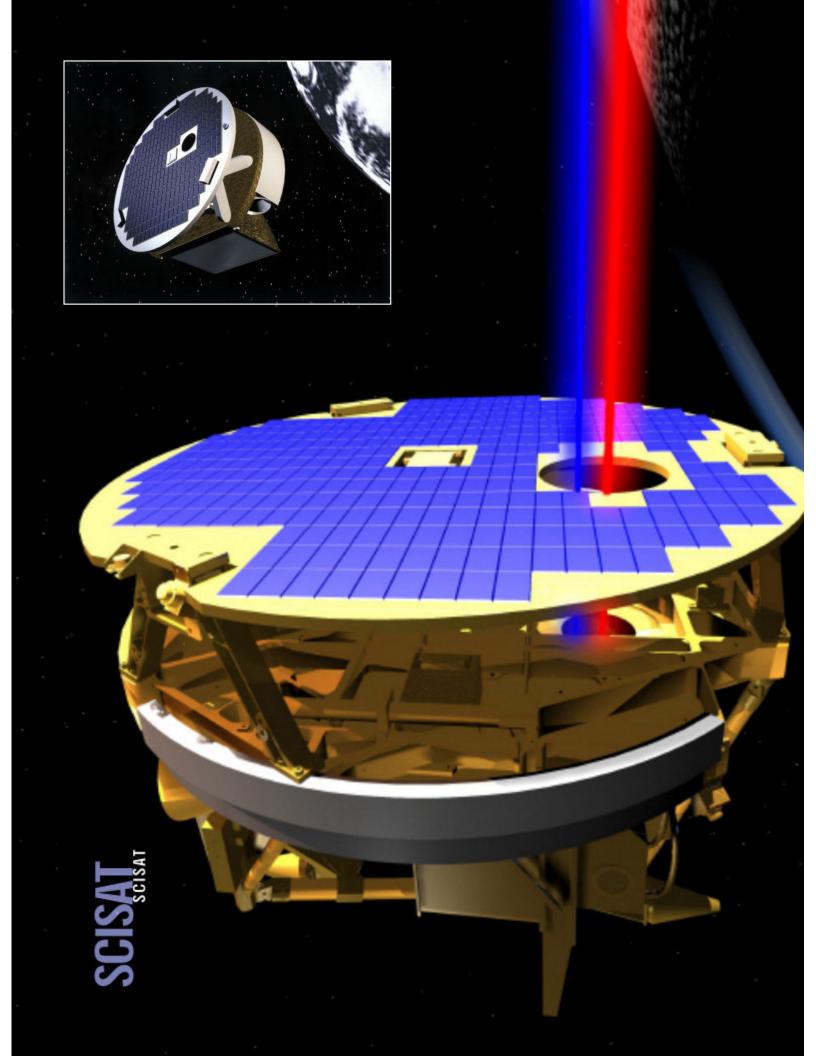


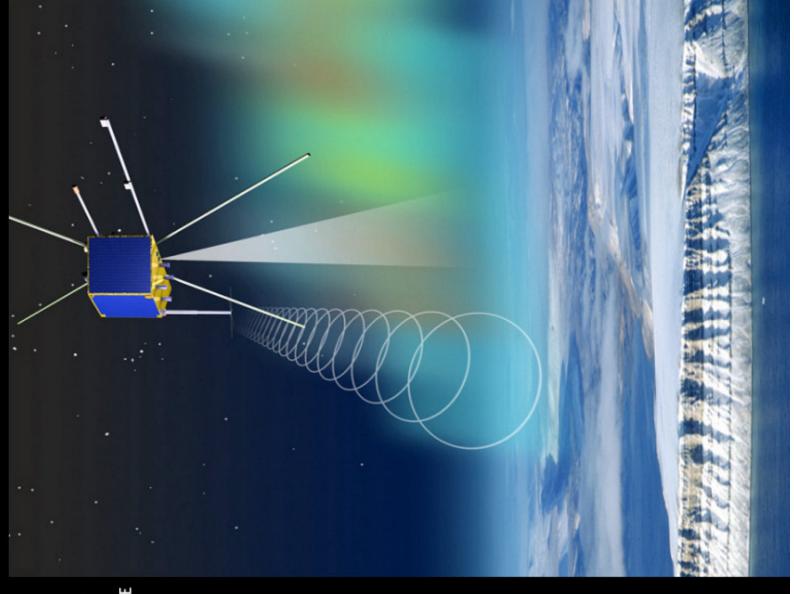
RADARSAT 2

Helping to keep Canada among the leaders in space-based remote sensing technologies



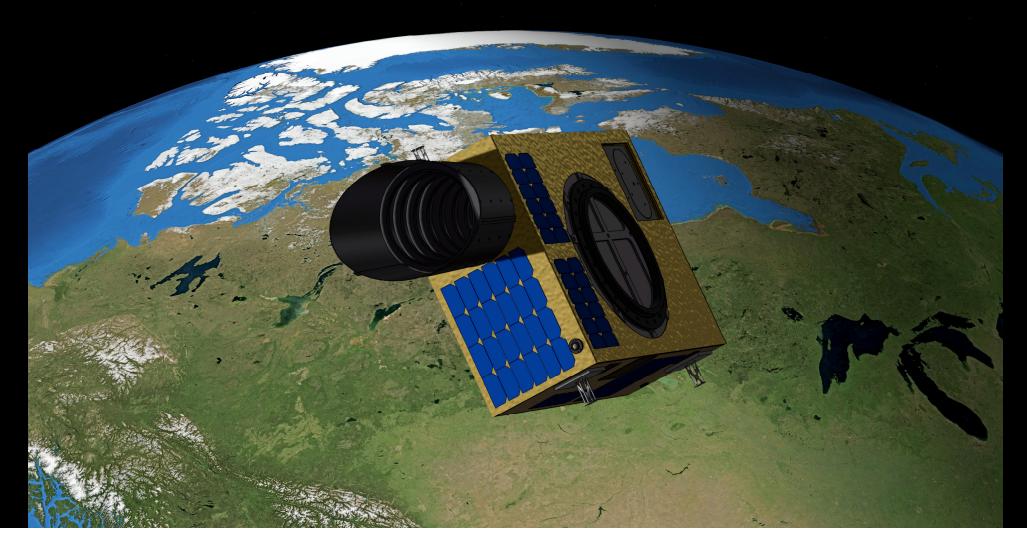
A CONSTELLATION OF CANADIAN RADAR SATELLITES





Astronomy and the Solar System

NEOSSat



Astronomy and the Solar System

MOST:

Canada's first space telescope

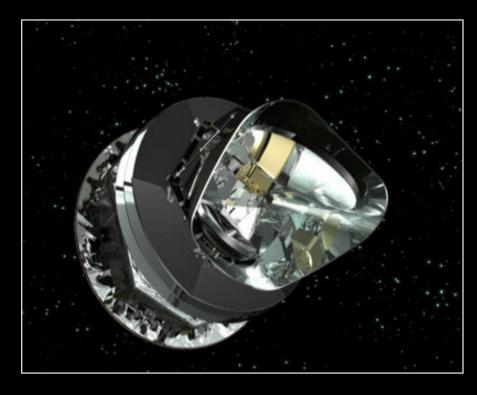


Astronomy and the Solar System



Herschel Space Observatory

2009



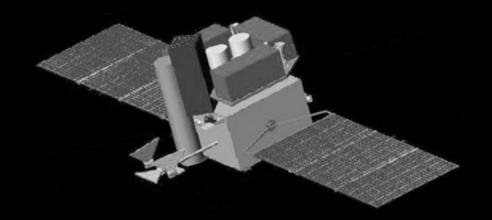
Planck Space Observatory

Astronomy and the Solar System



Astronomy and the Solar System

UVIT on Astrosat





A WORLD-RENOWNED TEAM OF ASTRONAUTS

Celebrating 25 years of Canadian flights



Garneau '84

Bondar '92

MacLean '92

Hadfield '95

Garneau '96

Thirsk '96

Tryggvason '97

Williams '98

Payette '99

Garneau 2000

Hadfield 2001

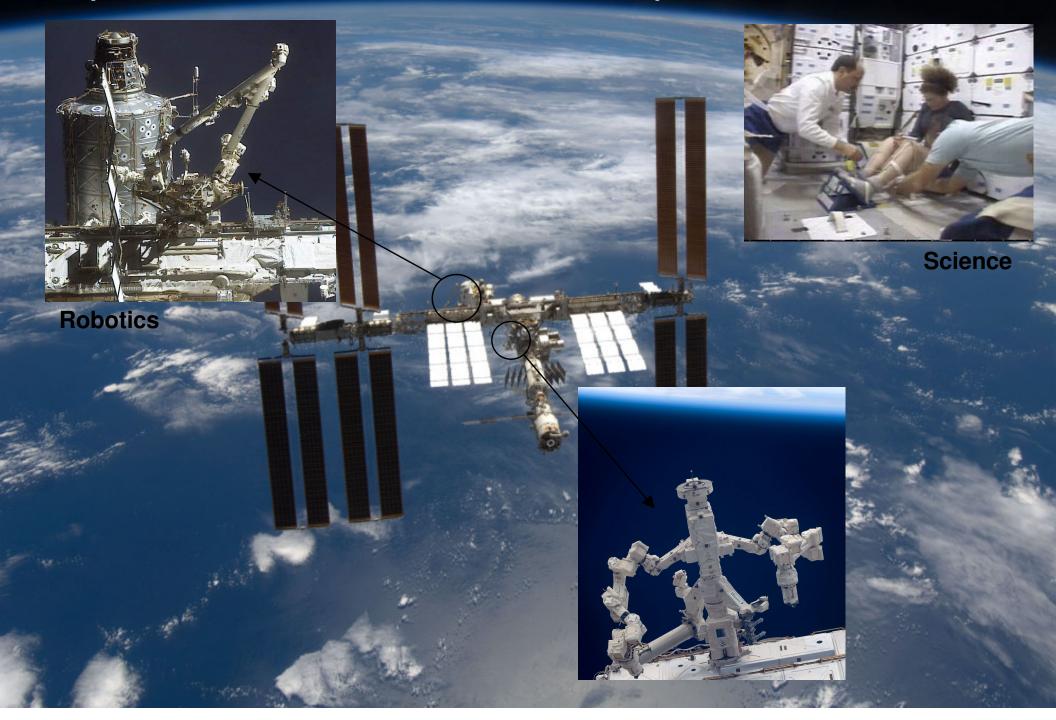
MacLean 2006

Williams 2007

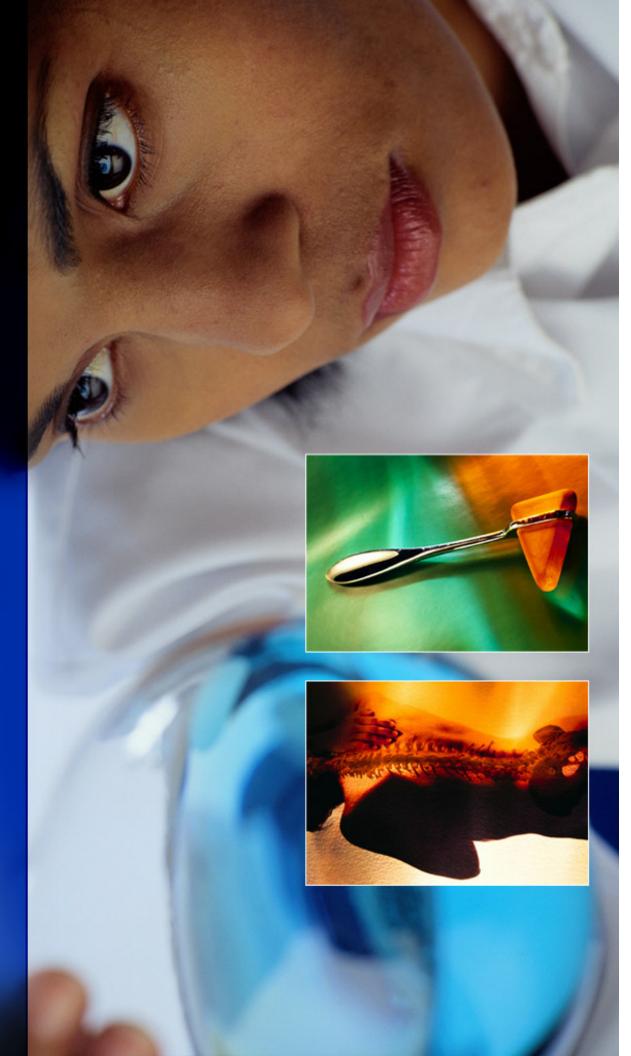
Payette 2009

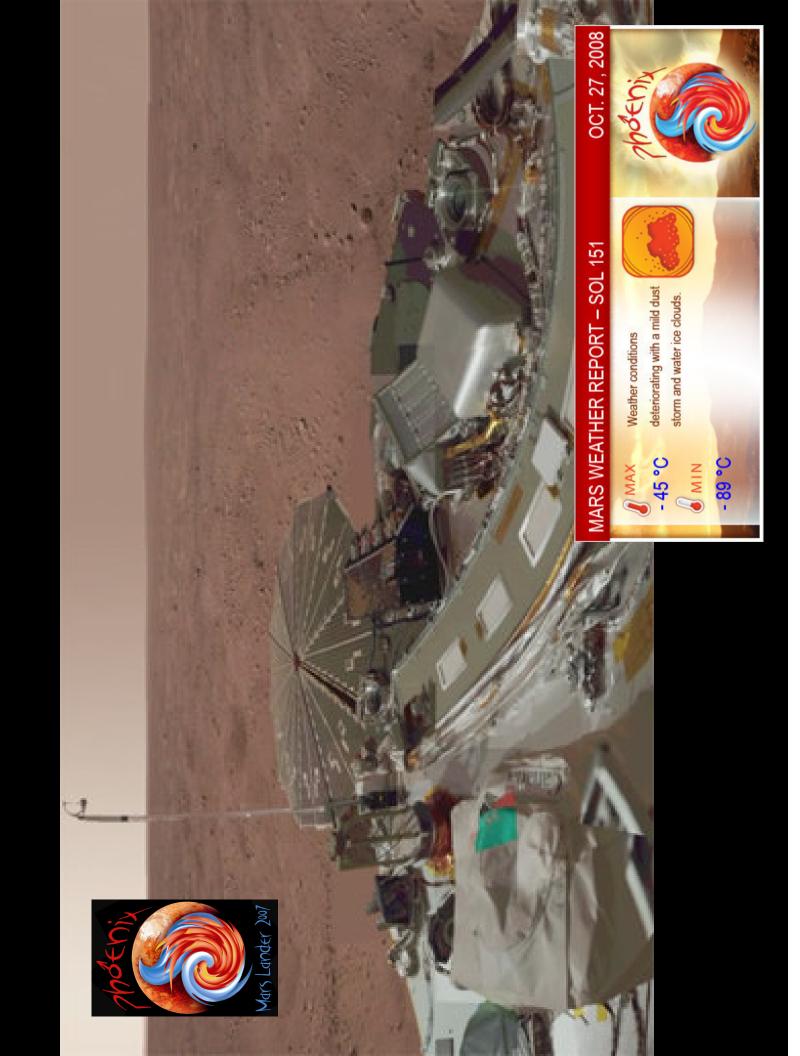
Thirsk 2009

Exploration: The International Space Station



PHYSICAL AND LIFE SCIENCES PHYSICAL AND LIFE SCIENCES







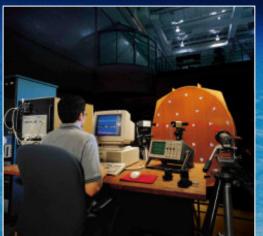
DYNAMIC SPACE INDUSTRY & EXPANDED MARKETS DYNAMIC SPACE INDUSTRY & EXPANDED MARKETS

About 200 firms, mostly SMEs employing 6678 highly skilled workers

\$2.5 B in revenues; 44% from exports

(2006 statistics)









OUR VISION FOR CANADA'S FUTURE IN SPACE

