



## The Design of Canada's \$5 Polymer Note

Canada's polymer bank notes represent an exceptional combination of design and technology. The main objective when issuing any new bank note series is security—to stay ahead of counterfeiting in order to provide a secure means of payment that Canadians can use with confidence. Leading-edge security features, such as detailed holographic images within large transparent windows, make the new polymer notes both difficult to counterfeit and easy for Canadians to check.

While increased security is paramount, the new notes also incorporate designs that celebrate the Canadian experience and evoke our country's spirit of innovation. The images and themes chosen for the five denominations represent Canada's exploits and accomplishments, particularly those in the sciences, technology and exploration.

As an integral part of the Bank of Canada's design process, extensive consultations were held with theme stakeholders and subject-matter experts. By consulting specialists on the chosen themes, the Bank was able to ensure that the design elements were appropriately depicted on each denomination.

## Design Elements on the \$5 Note



### Portrait of Prime Minister Sir Wilfrid Laurier

The portrait of Sir Wilfrid Laurier is based on a photograph from Library and Archives Canada. The metallic portrait in the large window was colourized for adaptation as a holographic feature.



### Metallic Building—the West Block of Parliament

The image of the West Block of Parliament is based on a photograph commissioned by the Bank of Canada. For the metallic building in the large window, the image of the West Block was adapted for use as a holographic feature.

## About the Theme

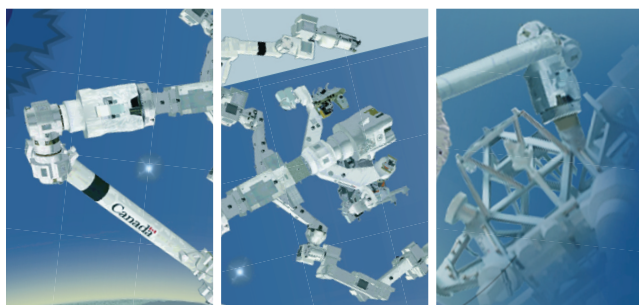
### *Canadarm2* and *Dextre*

Robotics innovation is Canada's ongoing contribution to the International Space Station program and demonstrates our commitment to space exploration. The Canadian-built Mobile Servicing System is the sophisticated robotics suite that helped to assemble the International Space Station in orbit. This system consists of *Canadarm2*, *Dextre* and the *Mobile Base*.

On board the space station—a permanent orbiting research laboratory—international partners conduct scientific experiments, many of which result in an enhanced quality of life on earth. Canada's contribution to the space program evokes pride and sparks the imagination and curiosity of our future leaders in science and technology.



## Back of \$5 Polymer Note



### Mobile Servicing System: *Canadarm2*, *Dextre* and the *Mobile Base*

The images of the Mobile Servicing System are based on photographs provided by the Canadian Space Agency. The highly detailed robotic devices were simplified so they could be depicted on the small scale required for a bank note. These design elements highlight Canada's ongoing contributions to the International Space Station program.



### Astronaut

The astronaut depicted on the \$5 note represents all Canadians who have contributed to the space program and the scientific research conducted on board the International Space Station. The image is based on photographs of Canadian astronauts provided by the Canadian Space Agency, and the details of the spacesuit have been simplified to allow for depiction on the small scale required for a bank note. With the exception of the Canadian flag patch, the image is void of any identifying mission or rank markers so that it represents all Canadian astronauts as well as those who may someday be involved in a space mission.

The Canadian Space Agency was consulted to ensure an appropriate depiction of these design elements.



### Earth

The planet earth, showing Canada, is based on an image provided by Natural Resources Canada.



### Stars

An artistic rendering of five stars reflects the \$5 denomination. The stars do not form a recognizable constellation.

For more information, visit the Canadian Space Agency at: [www.asc-csa.gc.ca](http://www.asc-csa.gc.ca).