



Next Generation Earth Observation Applications



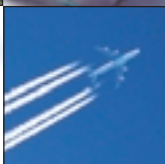
Imagine you are lost in your automobile, you turn to your handheld computer and thanks to location determination and wireless communication technologies you download a satellite image to help you find your way to your destination. This scenario is not that far off. In fact, most of the required technologies are already in daily use. The Canadian Space Agency (CSA) is sharing its vision with Canadian industry, facilitating the convergence of

These state-of-the-art technologies will support industrial, commercial and government activities in a broad range of sectors:

- Monitoring and management of our natural resources;
- Surveillance of our territory;
- Municipal affairs;
- Entertainment.

The focus of the CSA is to position Canadian industry in world markets so as to maximize the economic benefits of Canada's space investments. N GEO applications will allow the non-expert to use information derived from EO data in new ways and in real-time, mobile situations.

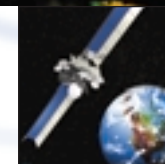
This innovative initiative will require the combined efforts of researchers, industry and government departments under the leadership of the CSA. Consequently, strategic commercial alliances must be established between industry sectors such as telecommunications, navigation, computer sciences and Earth Observation, in partnership with government departments, the research community and end users. The CSA, by leading Canadian industry towards this world market in the convergence of technologies, is truly investing in our future.



Space Technologies: Investing in Our Future

technologies and the development of Next Generation Earth Observation (N GEO) applications.

N GEO applications will make use of location determination technologies, geomatics, wireless telecommunications, high-speed data processing, and Internet technologies.



For more information on Earth Observation activities of the Canadian Space Agency please visit our website at www.space.gc.ca or contact:

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