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Keywords: Consulting Services; Satellite Communications; Remote Sensing; Telecommunications; Systems Engineering.

Product: Lapp-Hancock Associates Limited provides all forms of consulting services relating to satellite communications, remote sensing from space, and space science. In particular the range of consulting services can generally be categorized under the following headings: planning and policy services, systems engineering, network design, research and development studies, market studies, feasibility studies.

Recent Successes: A Study of Future Satellite Networking. This major project, carried out for the European Space Agency (ESA) involved the development of plans for satellite networking in Europe for the decade commencing 1997.

A Long-Term Satellite Communications Strategy Study. This major study, sponsored by the Canadian Department of Communications, the Canadian Space Agency, SPAR Aerospace, and Telesat Canada, involved the development of suitable strategies for Canadian satellite communications markets and technologies over the next 20 years.

The Development of Satellite Network Requirements for the Philippines. This work carried out for Capital Wireless of Manila as part of a CIDA aid program covered a detailed feasibility study for all aspects of a satellite network, and concluded with the initial systems engineering requirements.

Microwave Instrumentation for Remote Sensing Satellites: Requirements and Canadian Capabilities for the timeframe 1997 to 2002. This work, carried out for the Canadian Space Agency, involved a detailed analysis of worldwide requirements for remote sensing instrumentation over the next ten years. Subsequent to developing functional specifications for such instrumentation, a detailed analysis of the Canadian capability of providing such instrumentation was carried out.