ADGA SYSTEMS INTERNATIONAL LIMITED

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Service: ADGA has supported the space industry both nationally and internationally since 1977. This support has ranged from the conduct of engineering studies into satellite communications technology to the provision of technical assistance for the operation and maintenance of satellite ground facilities. Canadian clients include the Department of National Defence, Canadian Space Agency, the Canada Centre for Space Science, the Canadian Department of Communications, the Communications Research Centre, and the consulting firm of Ernst and Young. International clients include Intelsat and INMARSAT.

Keywords: Satellite Communications Engineering; Computer Systems and Software Services; Operations and Maintenance; Aerospace Engineering; Project Management; Independent Verification and Validation.

Recent Successes:

- Provision of engineering support services to the RADARSAT Program, and preparation of the RADARSAT Performance Evaluation Model, Canadian Space Agency;
- Provision of engineering support for the preparation of the Mobile Servicing System Training Program, Canadian Space Agency;
- Operation and Maintenance of the Prince Albert Satellite Tracking Station, Canada Centre for Remote Sensing;
- Study of potential frequency allocations for mobile satellite services and feeder links, INMARSAT.

Of Special Note: Strategic alliance formed with SD-Scicon, U.K. to pursue further INMARSAT studies and to support them in Canadian ventures.