



AETHERIC ENGINEERING

Global  
Telecommunications  
Consultancy



## DESIGN, IMPLEMENTATION & OPERATION

Aetheric Engineering's support is available throughout the typical project cycle, from design and feasibility studies, through procurement and project management, to installation, testing and commissioning. Support can also be provided for system operation.

The company's expertise includes both space and ground segment technologies. We are fully capable of supporting the design, manufacture, test, launch, In-Orbit testing and commissioning of a satellite system (including its monitoring and control system), and also the design, installation, testing, integration and commissioning of an earth station. We can also design, implement and commission complete communications networks. Operational advice is available, covering spacecraft, earth station and network operations.

As an integral part of our support we wish to ensure that our clients receive a full benefit of our expertise through a close working relationship. In addition, formal training sessions can be provided, to cover specific areas of concern to individual clients.

The company is fully committed to providing on-site and in-country support whenever necessary and its consultants have the experience to relate fully to clients at all levels. Language skills are encouraged amongst the company's consultants.

### **In summary, the company's expertise includes:**

- Feasibility and design studies
- Business planning
- Preparation of specifications and procurement documentation
- Evaluation of proposals and tenders
- Project management
- Supervision and witnessing of in-factory activities, such as manufacturing, test and integration
- Supervision and witnessing of on-site activities, such as installation, testing and commissioning of ground control systems
- In-Orbit Testing of satellites
- System operation
- Training, both formal and on-the-job
- Frequency coordination and access planning

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