

Client Profile – Raytheon Polar Services



Access Network Solutions, under contract to Raytheon Polar Services Company of Englewood, Colorado, has completed several design and engineering projects for the United States Antarctic Program.

Our consultants were responsible for developing a performance specification and RFP bid package to procure a satellite earth station for Palmer Station, Antarctica. The earth station will provide continuous communications connectivity to CONUS, allowing real-time voice and Internet services. A contract has been awarded and the earth station will be installed and commissioned in Spring 2002.

We have also developed the design and implementation plan for a network high-speed network at Palmer Station, which will improve data network performance and capabilities. The new network supports Voice-over-IP (VoIP), multimedia, and be fully integrated into the satellite earth station.

Other projects include, design and cost review for the South Pole Station Modernization project, development of a Concept of Operations for the McMurdo Station Network Operations Center, and design review of a wireless communications plan for the Dry Valley Region.



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