



Global Satellite Solutions

World-Class
Solutions

Case Studies



Nixon Communications

"We're leading the way with communications to remote building sites and we've used NewSat for a long time to ensure our clients' needs are met"

John Nixon, Managing Director – Nixon Communications

Industry – Construction

Transportable communications for 950 kilometre pipeline construction

Industry

Construction

Background

Nixon Communications provides innovative and effective end-to-end communication solutions for remote and non-remote environments. Nixon Communications integrate the latest technology and infrastructure, and support their turn-key solutions with immediate and reliable maintenance services. Nixon Communications has a diverse range of customers and has the experience servicing large and diverse projects throughout Australia and internationally.

Objective

Nixon Communications required a partner they could depend on to provide their customers with flexible and reliable satellite services. Nixon Communications, like many other companies, have standardised and based their satellite offering around NewSat and their services. Nacap required satellite communications to aid the construction of a circa 950 kilometre pipeline for Epic Energy, from Wallumbilla in South East Queensland to Moomba in South Australia. During the course of the project Nixon Communications in conjunction with NewSat, who provide satellite services to Nixon Communications, were required to provide and manage communications via satellite to all campsites along the pipeline.

Solution

To meet the project's vast operational and administrative requirements (3 x 300 bed capacity), fully self-sufficient transportable camps were provided with access to full high-speed voice and data services. During the course of the project NewSat and Nixon Communications supported 50-60 heavy data users, providing full data services back to head office. "We work together to come up with solutions to suit us and it's effective because NewSat are responsive and we value the communication and relationship between us" – John Nixon, Managing Director Nixon Communications. Wireless Internet and VoIP were also available to the 450+ camp residents. Camps, including all offices and all communication facilities, moved during every cycle break (28 days on, 9 days off), with the project being completed over 10 work cycles.

A tailored and innovative solution provided increased access and management across the project's various sites, boosting productivity and increasing efficiency amongst all camps.

Key Points

- Tailored and integrated solution to meet all operational and administrative requirements
- High-speed voice and data services for all self-sufficient transportable camps
- Full data services back to head office for all heavy data users
- Wireless Internet and VoIP for all camp residents
- Engineering and technical support through NewSat's 24 x 7 x 365 NOC

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