

Athabasca Glacier Icewalks

www.icewalks.com

Wireless Ethernet bridge project, Aug. 2007

Objective:

Connect the Icewalks satellite Internet system from the staff camp to the Icefield Centre, to enable online ticketing as well as staff access to up-to-date weather information.

- A one hundred foot high hill blocking line of sight between the two buildings.

SOLUTION:

The AVALAN AW900 900mhz wireless bridge with 11 dBi antenna provided a

consistent, strong link between these two buildings and through numerous trees on the forested ridge in between.

For more information contact: iceman@icewalks.com

Problems:

- Limited phone line access at the Icefield Centre for point of sale (credit card) units.

- security issues with other Internet access in the area. (We were not permitted to share a system with other operators.)

- National park prohibitions on laying land lines in the area

