

CONNECTING FIRST NATIONS TO BROADBAND



The Power of Full, Two-way Connectivity in Remote Communities http://knet.ca/conferences/connecting-FN.ppt

Dan Pellerin

K-Net Network Manager

dan.pellerin@knet.ca

C-Band Transponder Space Utilization Planning Meeting April 22-23, 2002 - Winnipeg, MB

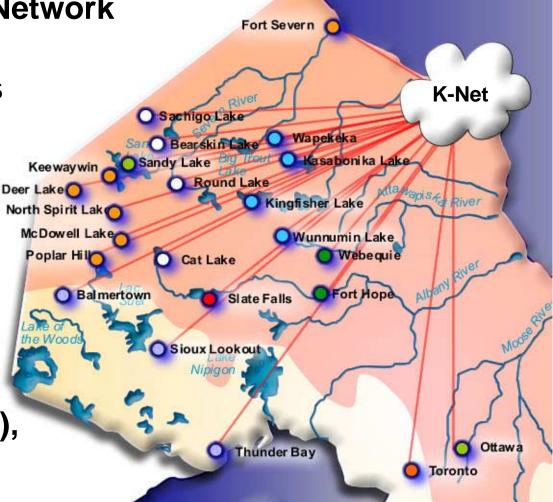


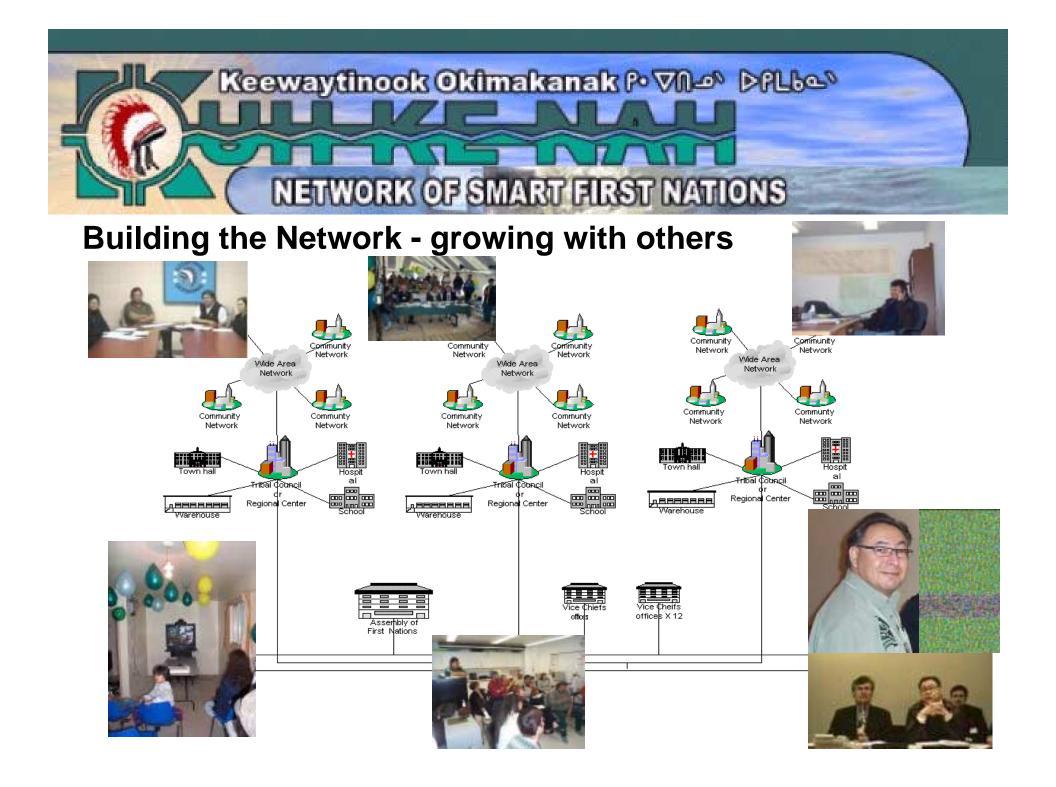
Growing the Kuh-ke-nah Network

Adding more First Nations

- Slate Falls
- Shibogama communities
- Windigo communities
- Webequie & Fort Hope
- Sandy Lake

Bringing on Toronto (ENO), Thunder Bay & Ottawa







Putting the Infrastructure in place



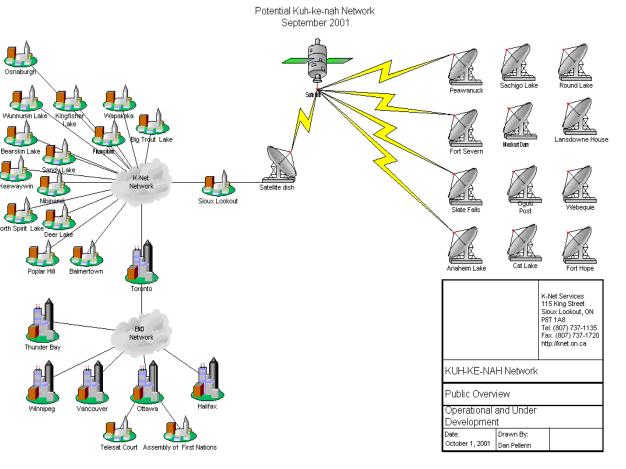
Sioux

C-Band

earthstation

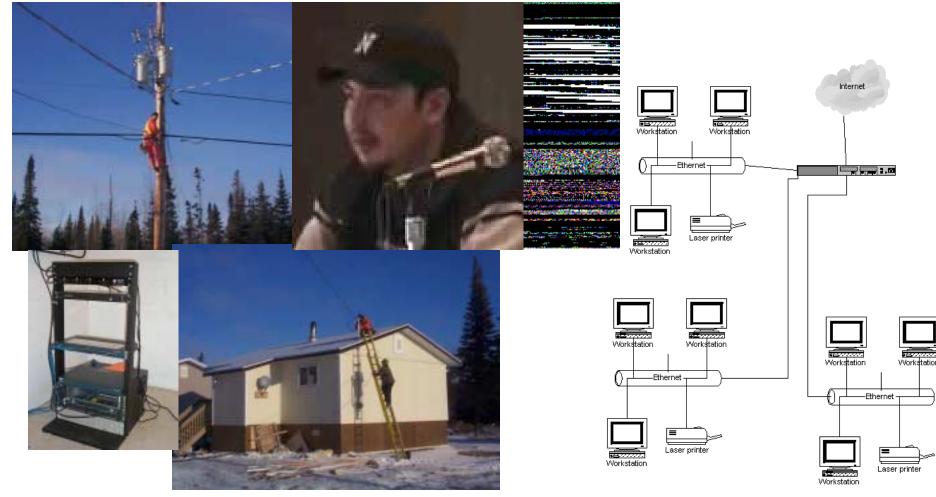


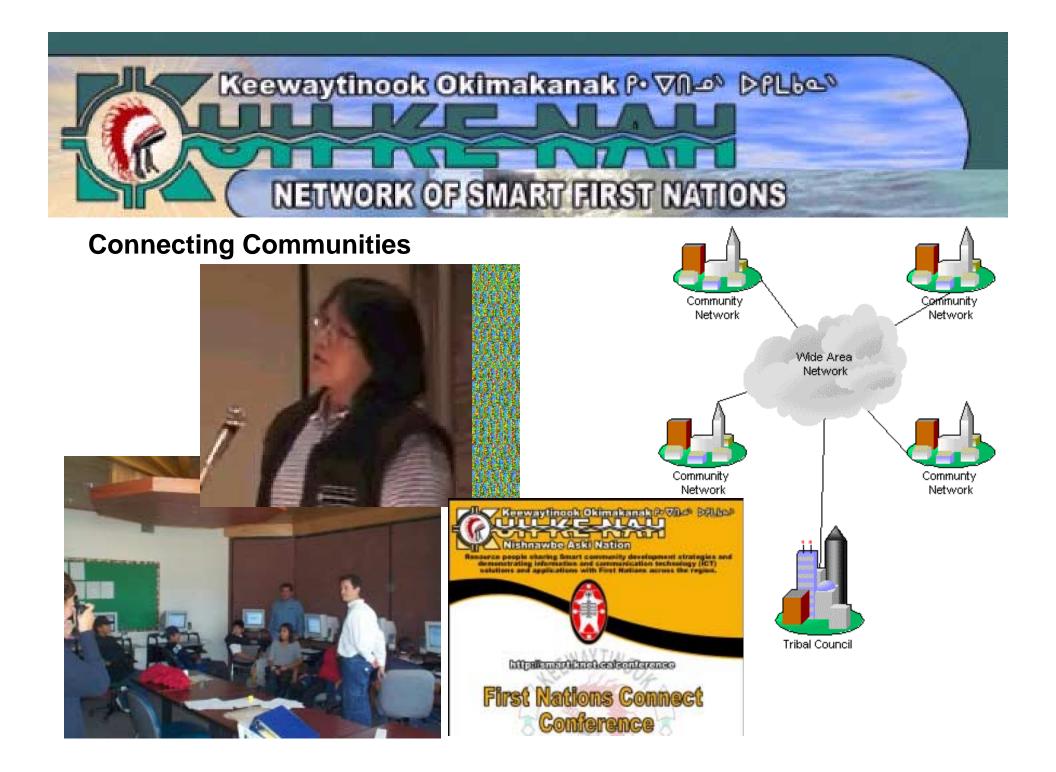
Fort Severn C-Band earthstation

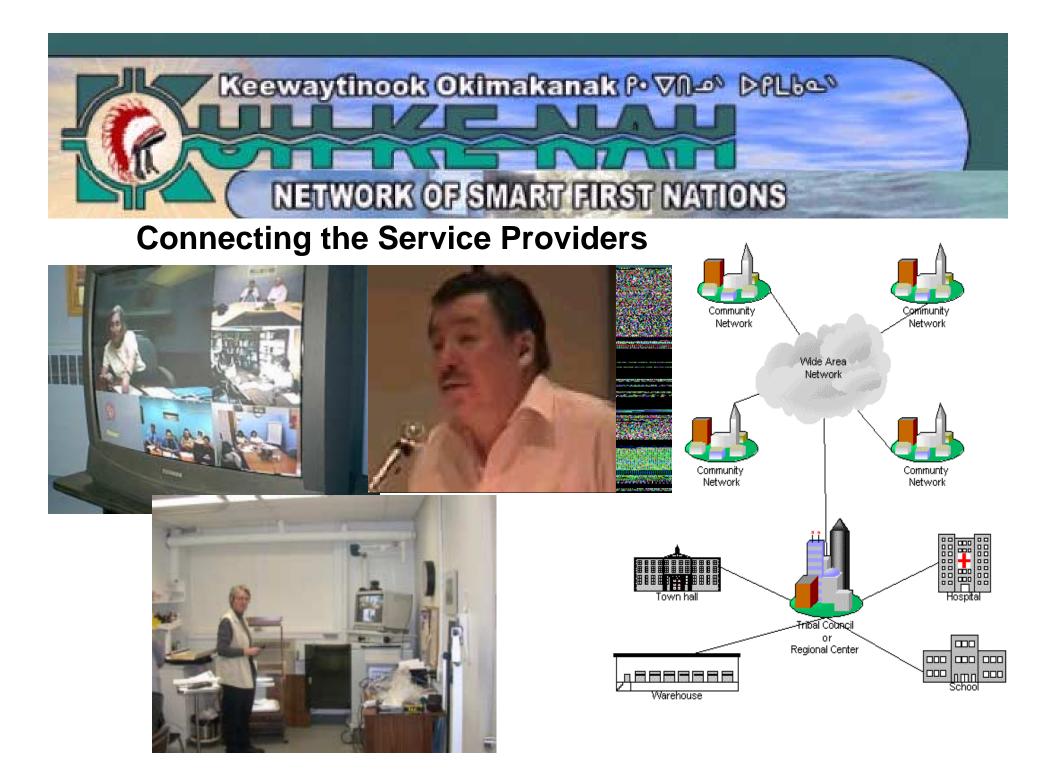




Connecting the local organizations and businesses







HOW WE GOT HERE ..

"From Potential to Practice: Telecommunications & Development in the Nishnawbe-Aski Nation"

http://knet.ca/NW-report.htm

Capacity Building

Local Area and Municipal Area Networking

K-Net e-Mail Account Penetration

Community Access to the Internet

Website Utilization

Helpdesk Services

Network Design and Strategy Development

Affordable Network Access

Growth in Digital Service in First Nations



Keewaytinook Okimakanak -NORTH Network Partnership

- MSB provided \$200,000 to Thunder Bay Regional Hospital to explore NW regional telehealth needs (2000)
- NORTH Network established in NE Ont using dial up connections between Sunnybrooke & regional hospitals (1998)
- NW contracted Dr. Ed Brown (Director of NORTH) to prepare business plan to:
 - apply for CHIPP funding
 - identify and develop partnerships
 - convert to IP based network instead of dial up
- RESULT \$17 million project ending March 2003



NORTH Network Sites

Patient Referral Patterns
Derived from N O R T H Project Feasibility Study, 1995
 Current NORTH Network Sites
 Proposed NORTH Network Sites



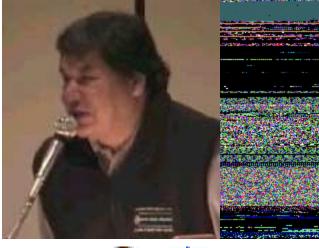
Building New PARTNERSHIPS for Broadband Connectivity

Good partners are those that support equitable and affordable access to ALL broadband services and connectivity in the spirit of SHARING and RESPECT. It is not about being "taken care of", creating dependencies or holding back information.





Finding INFORMATION about THE KUH-KE-NAH NETWORK





- Website http://knet.ca (http://smart.knet.on.ca)
- Geordi Kakepetum, Ex Dir (geordi.kakepetum@knet.ca)
- Dan Pellerin, Network Manager (dan.pellerin@knet.ca)
- K-Net Services at 877-737-KNET (5638)