

Fiber to the Home and Premium Internet Speeds



Topics for Discussion

- Fiber to the Home Project
- Launch of Premium Internet Speeds



Fiber to the Home

- **Summer 2016**
buried conduit to over
700 Valdez homes



- **Winter 2016/2017**
received fiber optic
cable, spliced cable



- **Summer 2017**

- run fiber optic segments in the conduit
- attach fiber to homes
- install new electronics IN THE HOME



Benefits: Fiber vs. Copper

- Fiber more resilient
- Copper at the end of useful life – needs to be replaced
- Fiber supports vastly higher Internet speeds
- Fiber “Future Proofs” the home and prepares it to be the home of tomorrow

Home of Tomorrow

- More connected devices used simultaneously
 - *Between 7-30 in homes today*
 - *Growth forecasted*
- More video
 - *And higher definition*
- Live synchronous video chat and gaming
- Increased demand by the home office
 - *Video conferencing*
 - *Data base access*
 - *Remote VPN to the office network*



Help us Help You!

- Answer our calls as we work our way through town this summer
- Residents in Mineral Creek Heights, Black Gold, or are on Ptarmigan, call us now
- Make and keep the conversion appointment



Premium Internet Speeds

- FIRST in Alaska to offer 1 Gig UNLIMITED, UNRATCHETED to rural residential customers.
- New and higher download AND upload speeds
- Some locations out of the core will continue to be served by copper for a couple of years
 - Up to 50 Mbps in all parts of service area



Thank you!



1GIG
SPEED OF LIGHT INTERNET