AU–Aleutians
AU-A South AEB
Nov. 8, 2018

• AU-Aleutians South
  ▪ Scope
  ▪ Current possible schedule

• Product Offerings

• Business Case Review
  ▪ Business
  ▪ Education
  ▪ Health
Broadband in Alaska – What’s Missing?
Fiber Optic and Microwave Networks

- Microwave – Existing
- Microwave – Pending
- Fiber
- AU-Aleutians Proposed Route
AU–Aleutians South Route

- Non Powered Fiber Optic Cable
- Communities:
  - Larsen Bay
  - Chignik Bay, Lagoon & Lake
  - Perryville
  - Sand Point
  - King Cove
  - Cold Bay
  - False Pass
  - Akutan
  - Unalaska
AU–Aleutians South Route – Scope

- Undersea fiber from Kodiak to Unalaska
- Landings in Larsen Bay, Chignik Bay, Chignik Lagoon, Chignik Lake, Perryville, Sand Point, King Cove, Cold Bay, False Pass, Akutan and Unalaska
- Cable Plant build throughout Unalaska
- Fixed Wireless in all other communities
- LTE
- Completion Q3 2020
- Work currently underway
  - Facilities Engineering
  - Desk Top Study - Done
  - Permitting – Undersea Fiber
AU–Aleutians Timeline

Q4’17

Business Case Approval by YE 2018

2018

Permitting - On Shore and Offshore
On Shore Site Acquisition

Desk Top Study

Under Sea Survey

2019

On Shore Work

D.H. FTTH&B Eng. & Permitting

D.H. FTTH&B Deployment

2020

On Shore Facilities: Eng, Fabrication, Deployment

Undersea Fiber System Manufacturing & Purchase

Undersea Fiber Deployment Q2 – Q3

In Service NLT Year End 2020

Test Turn Up Q3 - Q4
Business Case Status – EMB

- 5-year commitments being asked of business community
- Contract commitment dates begin Q2 2020 and expire on Dec. 31, 2020
- Contact with business community continues with universal positive response
- Public sector verbal support is strong but since it has to be a bid process they’ll wait until we approve the plan and set it all in motion.

- 5-year commitments signed and received:
  - Unisea
  - Westward Seafood’s
  - Alyeska Seafood’s
  - Lynden Transport
  - American Presidents Lines
  - Trident Seafood’s

- Verbal commitments received:
  - Icicle Seafood’s
  - Matson Navigation
  - North Pacific Fuel
  - Kloosterboer/American Seafood’s
  - Bering Seafood’s
  - Peter Pan Seafood’s
## AU–Aleutians Product Offerings

<table>
<thead>
<tr>
<th>GCI Business Product Offerings</th>
<th>GCI Consumer Product Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>– Enterprise data offering</td>
<td>– Video Services</td>
</tr>
<tr>
<td>– Managed Services</td>
<td>– Internet</td>
</tr>
<tr>
<td>– Wholesale</td>
<td>– Cellular – LTE</td>
</tr>
<tr>
<td>– Telehealth and SchoolAccess</td>
<td>– Long Distance</td>
</tr>
<tr>
<td>– Pre-paid Internet in seafood plant dorms</td>
<td></td>
</tr>
</tbody>
</table>
The FCC has cut Rural Healthcare Funding.

Providers and carriers scrambling to find a way forward.

Providers, carriers and Alaska delegation are working with FCC staff and Chairman Pai to find a solution.
AU-Aleutians