

State of Alaska Department of Administration

Update on State of Alaska ARCS Digital Conversion Project
Presentation to House Administration Finance Subcommittee
Commissioner Kelly Tshibaka
February 6, 2020



Digital Conversion Project: Purpose and Status

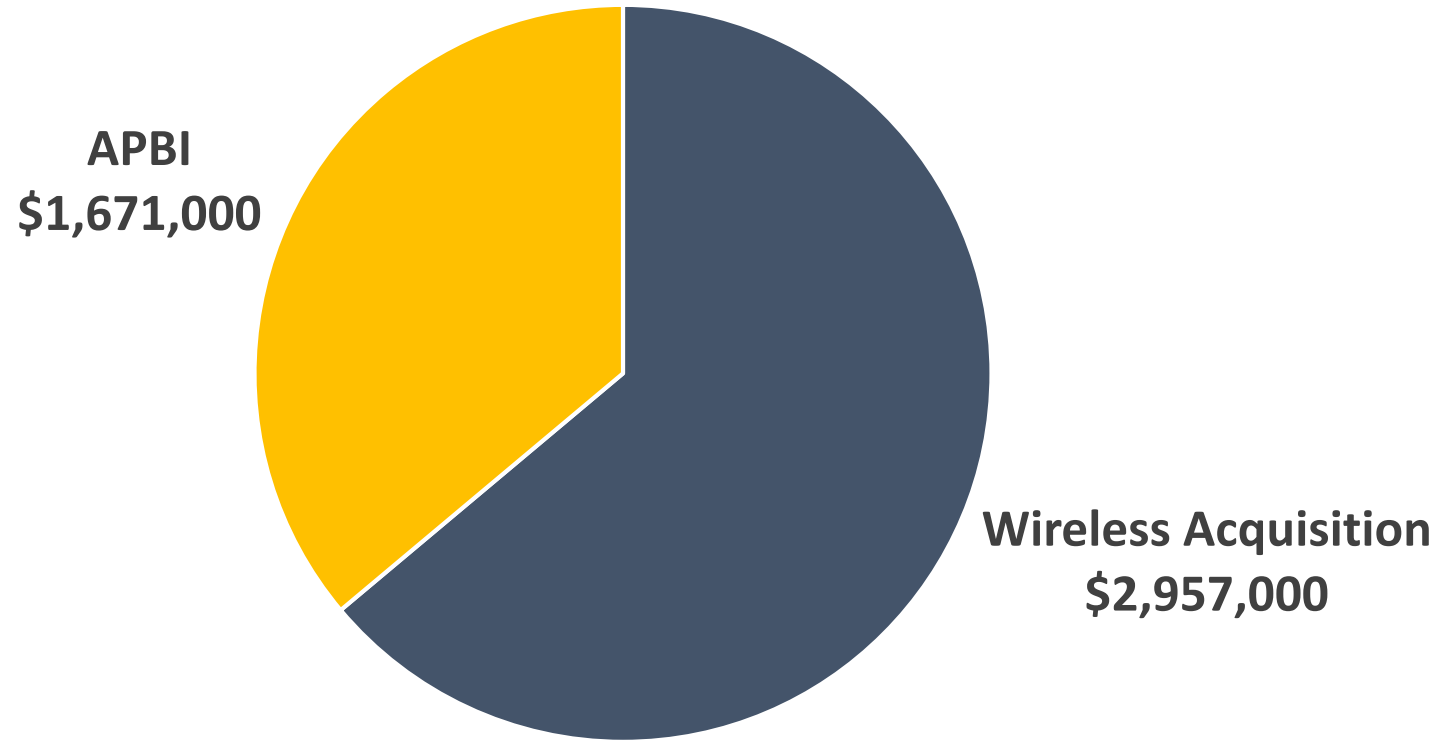
Convert 185 Rural Sites from Analog to Digital Systems



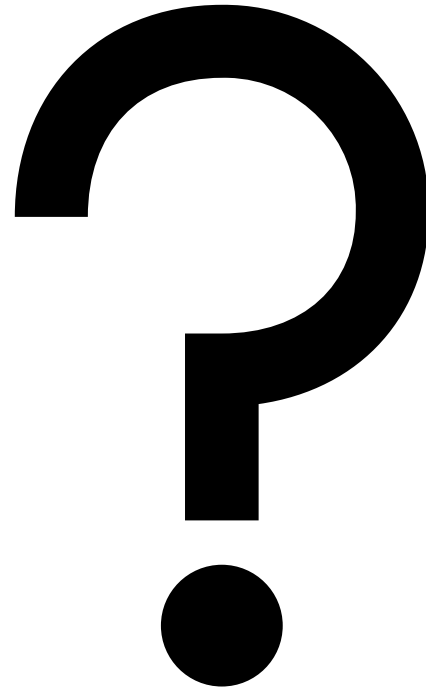
Credit Hannah Colton



ARCS Project Costs: \$4.6 Million



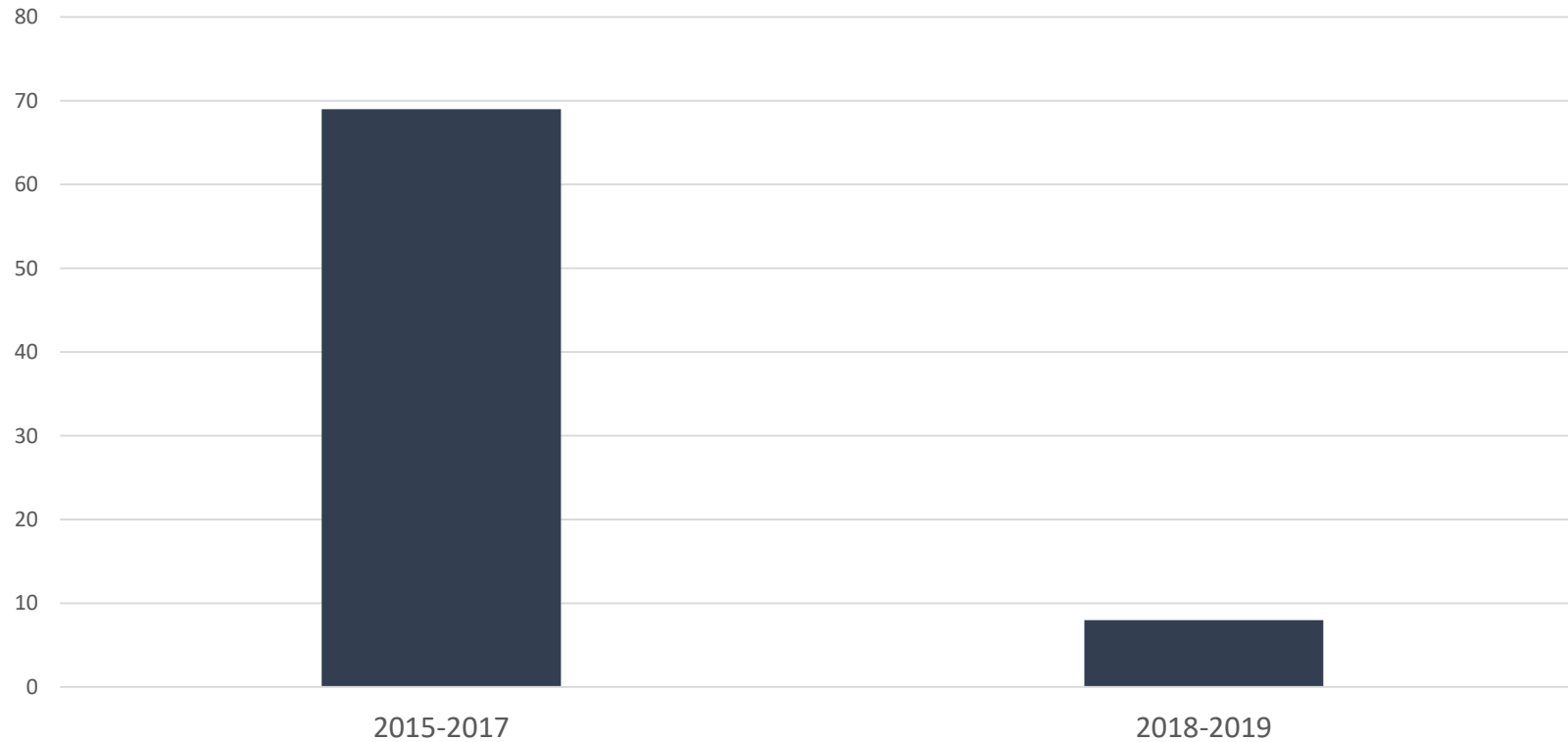
Of the 185 Sites, How Many Have Been Converted?



“Deployed” Does Not Mean It Is Transmitting: Photos from Larsen Bay



Number of Communities APBI “Converted” in 2-Year Periods



Rural Communities Left to Be Converted

70-108



APBI's Records of Sites Transmitting Digital Signal:



APBI's \$300,000 for Upkeep Services

There are many communities that we could immediately address including Quinhagak, Teller, Kwigillingok, Yakutat, Chefnak, Buckland, Coffman Cove, Copper Center, Red Devil, Unalaska, Dillingham, Glennallen, and Wrangell. These are typical of sites where we could move forward to complete the digital conversion of we had the ability to restore and make repairs to the outside equipment. It is work that the local ARCS volunteers simply do not have the funds and expertise to perform.

--APBI Technical Manager, 10/17/18



APBI Did Not Provide Upkeep Services

November 1, 2019 E-mail Exchange:

Technical Manager, APBI: “I understand the ARCS DTV system in Kwigillingok is still not operating. ...We have not been able to schedule a technician to come out there over the past several months as we had hoped, due to scheduling and availability issues. ... we may be able to send a replacement part, however that would require someone in Kwig to remove the suspect part, pack and ship it to us, and take the replacement to the site and install the equipment per our directions.”

Kwigillingok’s Tribal Leader Response: “...we have been promised the technician will be scheduled to go on site visit to make some technical assessments, this is getting exhausting of having to listen to delays! WHO DOES THIS!”



Summary

Funds Spent on ARCS Digital Conversion:	\$ 4.6 Million
Number of Years Spent on Digital Conversion Project:	6+
Number of Communities Left to Be Upgraded:	At Least 70-108 of Original 185
Number of Rural Communities Transmitting Digital Signal:	Unknown



Department of Administration

Championing improvement in the State's performance and results.



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