

RESOURCE DEVELOPMENT COUNCIL

Growing Alaska Through Responsible Resource Development

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BREAKFAST MEETING

Thursday, September 20, 2012

- 1. Call to order Phil Cochrane, President
- 2. Self Introductions
- 3. Head table Introductions
- 4. Staff Report: Rick Rogers, Executive Director
- 5. Program and Keynote Speaker:

Alaska's Broadband Task Force: Seeking Industry Input

Roberta Graham, Assistant Commissioner, Department of Commerce, Community, and Economic Development, Bill Popp, Chair, Statewide Broadband Task Force

Upcoming Meetings:

October 4 Breakfast: *Update On AIDEA Projects Across Alaska*, Featuring Ted Leonard, Executive Director, Alaska Industrial Development and Export Authority

Please add my name to RDC's mailing list:

Name/Title:			
Company:			
Address:			
City:	State:	Zip:	
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Alaska Broadband Task Force 9/19/12 11:20 AM



what is broadband?

constantly redefining the cutting-edge



What is Broadband?

Broadband can be simply defined as a fast connection to the Internet that is always on. It allows you to send emails, surf the web, download images and music, watch videos, join a web conference, and much more. Broadband has the ability to bring people from different regions together in a common meeting place, enable employees to work from home, or students to attend class and complete assignments remotely.

How Can I Get It?

Broadband can be delivered to customers in many different ways. On this site you can learn about the different types of broadband connections from DSL and Cable, to Wireless and Satellite service. What type of broadband connection you can receive depends upon the service providers in your area, and their capabilities.

How much faster is broadband compared to dial-up?

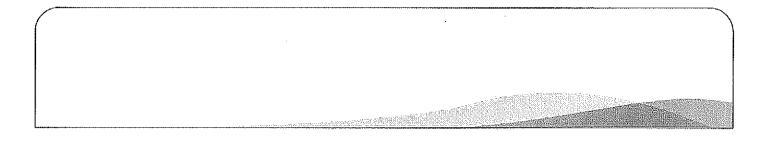
How much	How much time does it take to download							
	Dial-Up (56Kbps)	ISDN (128Kbps)	Cable/DSL (512Kbps)	Cable/DSL (1.5Mbps)	Cable/DSL (6Mbps)	Cable/Fiber (20Mbps)		
A Web Page (150Kb)	27 seconds	12 seconds	2 seconds	1 second	0,2 seconds	0.05 seconds		
An Audio File (6Mb)	11.5 minutes	5 minutes	1 minute	26 seconds	8 seconds	2.4 seconds		
A Movie (800Mb)	27.5 hours	12 hours	1 hour	31 minutes	18 minutes	5 minutes		

Though speed is probably most important to the consumer, there are other benefits to getting a broadband connection.

The "always on" feature of a broadband connection means you don't have to dial a number, never have to risk getting a busy signal, and don't have to deal with any additional phone charges for connecting to the Internet. Also, broadband connections do not tie up any voice lines. Dial-up required another phone line if you wanted to talk while online.

Are there hidden or additional costs?

Most broadband services are billed on a monthly rate basis. However, some of these services are add-on charges to services you already have with the company, such as local phone or TV services. There is usually a charge for either renting or purchasing equipment to connect your computer, though these charges are typically minimal when weighed against the benefits of the broadband connection itself.



Alaska Broadband Task Force

Goal:

To extend the full benefits of broadband technology to every Alaskan

Purpose:

To make it possible for every Alaskan to participate and be competitive in the global community

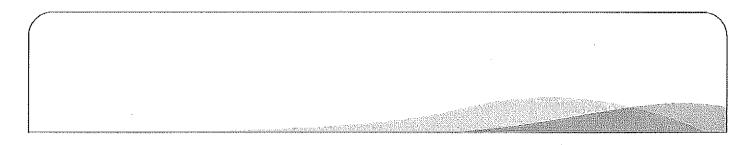
Vision:

By 2020, every Alaskan has 100 mbps broadband connectivity

Performance Measures

- Download speed: Target 100 mbps
- Upload speed: Target 100 mbps
- Latency: Transmission delay from source of data to destination of data. Target: 20 milliseconds
- User cost: To be Determined
- Reach: Total market served. Homes/organizations passed. Target: 100%
- Technologically sustainable:
- Adoption: % of potential homes/organizations connected. Target: 95%
- Reliability: % of time connection to internet is available. Target: 99.99%
- Usage: % of school age and adult population using the service. Target: 100%
- Impact assessment (difference it has made in people's lives, e.g. healthcare, education, commerce, entertainment). Principally to be determined by qualitative survey of users to be supplemented by the following:
- e-government: PFD applications, MyAlaska.gov for licenses etc.
- e-emergency: public safety, emergency response, disaster management, public health
- Business licenses issued to rural Alaska
- Telemedicine: (to be refined. Input from Stevi Morton)
- Use of on-line education enrollment in on-line courses





Policy:

Core Values:

- · Empower every Alaskan to take advantage of broadband
- Consider the impact on all Alaskans
- Proactively and innovatively address future challenges
- Demonstrate competency and expertise in everything that we do
- Collaborate to achieve win-win solutions

Other:

- Consider prioritization of use and technology to facilitate intelligent expanded bandwidth (2)
- Should this be linked to FCC national broadband plan?
- Economically sustainable/economically viable: Operating margins after subsidy creates sustainable business case. Target: Usage and margins result in sustainable business case over 20 years.

Challenges to Achieving Overall Goal

- · Political support for broadband relative to other priorities for Alaskans
- Cost of deployment
- · Uncertainty of regulatory environment
- Cost of sustainability
- · Education of users
- · Uncertain future of a number of villages
- Implementation, agreeing on entity to lead and manage plan
- Understanding the consequences of deployment



Strategies

Task Force Groups

Each is expected to continue to network for opportunities, collaborators, information on new technologies, etc.

Benefits

Group 1:

- Regional, national and global competitiveness
- Commerce needs and opportunities, incl. private education
- Healthcare needs and opportunities economics

Members: Stevi Morton, Mike Baker, Bill Popp, Robbie Graham, Maureen Moore, Karl Kowalski

Chair:

Group 2:

- Government services needs and opportunities, e-government and facilitation of government functioning
- Public safety needs and opportunities
- Educational needs and opportunities, K thru post-secondary
- Healthcare needs and opportunities services
- · Broadband adoption, education and outreach

Members: Stevi Morton, Myron Naneng, Joe Davis, Jeff Tucker, Bob Wicker, Mike Robinson Chair:

Technical

- Costs, feasibility, affordability, timetable and funding sources for build and operations, examination of solutions, e.g. ArcticLink, Terra NW
- Current systems and infrastructure status, esp. middle-mile
- Preparation of draft middle and last mile technical solutions and recommendations

Members: Renee Johnson, Mike Todd, Dave Goggins, Chris Brown, Rep. Herron, Larry Bell





Chair:

Regulatory

 Federal and potentially State regulatory issues; policy research and analysis

Members: Robbie Graham, Dave Goggins, Rich Gazaway, Sen. Paskvan, John Boucher

Chair: Jim Kohler,

Charge to Groups:

- A. Define research needs due Aug. 1. Work with State and Connect Alaska to define so as to facilitate approval of RFP at August meeting.
- B. Define work plan/schedule due

Data Needed:

- Consider research on the relative priority of broadband to Alaskans
- Global peer comparison user cost
- · Qualitative baseline data from surveys re. usage and impact- being gathered
- Updated ConnectAlaska data, map-being developed
- · Baseline data on on-line course use at Alaska educational institutions -
- Baseline data on e-government to be gathered
- · Baseline data on annual business license applications in rural Alaska
- Estimated costs to build and operate network
- Presentation on regulatory environment (Jim Kohler) done
- Overview of ConnectAlaska planning budget and scope of work done
- Task Force planning budget and governance done
- Provider presentations on current network, future plans, technology trends scheduled for next meeting
- Presentation from global perspective on broadband trends competitiveness, infrastructure spend, benefits to Alaska of competitive broadband availability, job creation
- · Analysis of governmental funding environment (Renee Johnson, ConnectAlaska on





FOR IMMEDIATE RELEASE

September 18, 2012

Alaska Files Amended Complaint in Suit Over Emission Control Area

September 18, 2012, Anchorage, AK – The State of Alaska filed an amended complaint today in its lawsuit against the federal government to prevent enforcement of an emission control area (ECA) in the state. Under rules promulgated by the Environmental Protection Agency (EPA), as of August 1, 2012, marine vessels in the ECA must use expensive low-sulfur fuel. The ECA includes the waters within 200 miles of the Southcentral and Southeastern Alaska coasts. The state's lawsuit aims to overturn the extension of the ECA to Alaska.

"The ECA could have a negative impact on Alaska, especially the rural areas," Alaska Attorney General Michael Geraghty said. "Alaska relies on marine shipping for the majority of its goods as well as tourism, and higher costs in shipping means higher prices at the store and potential job losses."

The state believes that Secretary of State Hillary Clinton violated the Act to Prevent Pollution from Ships and the Administrative Procedure Act when she accepted an amendment to an international treaty extending the ECA to Alaska. The secretary's decision violates those statutes because there is no environmental justification for extending the ECA to Alaska, as required by federal law. This is evidenced by the fact that Alaska already enjoys air quality that is generally cleaner than the EPA's National Ambient Air Quality Standards.

The state asserts that the extension of the ECA to Alaska was also illegal because Secretary Clinton's acceptance of the ECA amendment did not create domestic federal law under the U.S. Constitution, and because federal law requires that the extension of the ECA to Alaska be accomplished, not through unilateral action by the secretary of state, but by the EPA through formal rulemaking.

"We remain hopeful that the federal government will take appropriate actions to stop the enforcement of the ECA in the waters off the coast of Alaska and not impose additional costs and lost jobs on Alaskans without justification," Attorney General Geraghty said.

For more information, please contact Assistant Attorney General Seth Beausang at (907) 269-5289.

A copy of the amended complaint is available at: http://gov.alaska.gov/parnell-media/resources-files/complaint091812.pdf



33rd Annual

Alaska Resources

Confierence

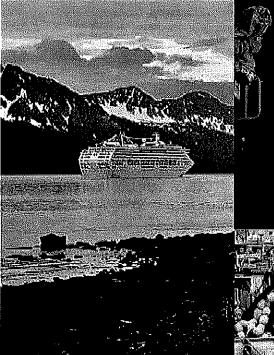
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November 14-15, 2012 Dena'ina Convention Center Anchorage, Alaska

Sponsorship & Exhibitor Showcase Opportunities

RDC's 33rd Annual

Alaska Resources

Conference

Wednesday and Thursday, November 14-15, 2012 Dena'ina Civic & Convention Center Anchorage, Alaska

RDC's 33rd Annual Alaska Resources Conference, will provide timely updates on projects and prospects, address key issues and challenges, and consider the implications of state and federal policies on Alaska's oil and gas, mining, and other resource development sectors. The conference will also feature the latest forecasts and updates on Alaska's main industries, as well as how companies are navigating the current economic environment.

Over 1,000 people are expected to register and attend Alaska's most established and highest profile resource development forum of the year. Attendees will include decision-makers from across all resource industries, support sectors, Native corporations, federal, state, and local government agencies, as well as educators and students.

RDC would be honored to have your company sponsor the *Alaska Resources Conference*. Sponsors and attendees will be treated to a diverse and knowledgeable slate of speakers, as well as networking opportunities, such as gourmet breaks in the exhibit area, luncheons, and a VIP reception.

Your sponsorship dollars stay right here in Alaska. RDC puts them to work for its members to influence and shape state and federal public policy, encourage investment in Alaska, and grow the economy through responsible resource development.

Please join us at the Dena'ina Civic & Convention Center in Anchorage on November 14-15, 2012.

Thank you for your support and participation!



Oil & Gas



Forestry



Fisheries



Mining



Tourism



Alaska Resources Conference

Event Sponsorship & Exhibit Opportunities

Platinum Sponsor \$5,000

- Ten registrations to the conference (\$4,250 value)
- Half-page ad in the conference program*
- Sponsor recognition in all conference communications and the Resource Review newsletter
- Display of your company logo in PowerPoint screens at the conference
- * Due Friday, October 26. Ads are 5"h x 7.25"w. Send ad and logo to RDC at resources@akrdc.org

Cosponsor \$3,000

- Six registrations to the conference (\$2,550 value)
- Quarter-page ad in the conference program*
- Sponsor recognition in all conference communications and the Resource Review newsletter
- Display of your company logo in PowerPoint screens at the conference
- *Due Friday, October 26. Ads are 5"h x 3.5"w. Send ad and logo to RDC at resources@akrdc.org

General Sponsor \$2,000

- Four registrations to the conference (\$1,700 value)
- Sponsor recognition in all conference communications and the Resource Review newsletter
- Display of your company logo in PowerPoint screens at the conference

Underwriter \$1,000

- Two registrations to the conference (\$850 value)
- Sponsor recognition in all conference communications and the Resource Review newsletter
- Display of your company logo in PowerPoint screens at the conference

Exhibitor \$1,200

- Exhibit booth at the conference*
- Includes one registration to the conference (\$425 value)
- Recognition in conference program
- * Booths are 10'x 10'. Space selection is first-come, first-serve. Exhibition hall was sold out in 2011.

Return pledge form by October 5 to be listed in the conference brochure. Please send ads and logos by October 26 to resources@akrdc.org.

Alaska Resources Conference

Specialty Sponsorship Opportunities

Wednesday or Thursday's Luncheon Sponsor \$6,000 each

Largest attraction of the conference featuring keynote speakers and gourmet lunch. SOLD OUT!

Wednesday or Thursday's Eye-Opener Breakfast \$5,000 each

Every registrant's first stop! A warm buffet with a wide variety of breakfast fare.

Wednesday or Thursday Morning Breaks \$4,000 each ONE REMAINING!

The conference stops for these popular breaks. Advertise your company with our specially-designed breaks!

Wednesday Afternoon Break \$4,000 SOLD OUT!

Network at an old-fashioned ice cream social event with other special treats.

Thursday Send-Off Toast \$4,000

Champagne and sparkling cider and chocolate-covered strawberries provide an elegant conclusion to Alaska's premier conference on resource development. Sponsor is welcome to deliver closing toast.

Centerpiece Sponsor SOLD OUT!

Personalized arrangements at each table with your company logo.

VIP Reception Sponsor SOLD OUT!

Wrap up the opening day of the conference with a networking reception open to all conference attendees featuring cocktails and gourmet appetizers.

Wednesday or Thursday's Espresso Coffee Stand Sponsor SOLD OUT!

A big hit among conference attendees who so much appreciate gourmet lattes, mochas, and specialty teas. Your company logo on every cup!

RDC Grand Raffle

Donate a prize of your choice for the popular drawing held at the close of the RDC Conference.

Please fill out the following information and email to resources@akrdc.org or fax the form to (907) 276-3887.

Questions? Call (907) 276-0700. RDC will send an invoice or gladly accept credit card payments.

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Please visit akrdc.org for a list of 2012 sponsors, updated weekly



RESOURCE DEVELOPMENT COUNCIL



Captain Sponsorship (\$2,000)

Ye be Master and Commander of the sea. There be no Port ye wouldn't storm - tis the pirate's life for ye and sixteen of yer shipmates. Yer flag will wave proudly from the masthead . Ahoy me Captain!

- 16 tickets to walk the plank at the ARE Pirate Party
- 16 Copper Pirate Shot Mugs

- Large chest of pirate booty
- 10 raffle tickets towards a pair of Alaska Airlines tickets

First Mate Sponsorship (\$1,500)

At the right hand of the Captain ye be ready to take over at a moment's notice. Yer share of the treasure will guarantee you a good time for yer crew of **ten**.

- 10 tickets to walk the plank at the ARE Pirate Party
- 10 Copper Pirate Shot Mugs

- Medium chest of pirate booty
- 6 raffle tickets towards a pair of Alaska Airlines tickets

Deckhand Sponsorship (\$1,000)

Yarrr, Matey. Ye be on the crew but are ye up to the task? Tis a fine day with the wind at our back. Cast off the lines and let's set sail with six of your favorite mates.

- 6 tickets to walk the plank at the ARE Pirate Party
- 6 Copper Pirate Shot Mugs

- Small chest of pirate booty
- 3 raffle tickets towards a pair of Alaska Airlines tickets

Swabbie Sponsorship (\$35 single / \$60 couple)

Ye may be lowly but ye be a part of the prize crew. Set yer mop aside for the night and come join the wondrous celebration. Don't miss the boat.

• A single or pair of tickets to walk the plank at the ARE Pirate Party





Membership Form

RDC is a statewide business association comprised of individuals and companies from Alaska's oil and gas, mining, forest products, tourism and fisheries industries. RDC's membership includes Alaska Native Corporations, local communities, organized labor, and industry support firms. RDC's purpose is to encourage a strong, diversified private sector in Alaska and expand the state's economic base through the responsible development of our natural resources.

To view a list of current members, please visit http://www.akrdc.org/links/

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