**Exploring Options For An Integrated**

**Water Level Observation Network In Alaska**

May 27th – 28th, 2015

USFWS Regional Office

Gordon Watson Conference Room

1011 E. Tudor Rd.

AGENDA

Wednesday, May 27

1:00 – 1:10 WELCOME, agenda preview and introduction to presentations

PRESENTATIONS on current and experimental Technologies

30 Minutes each

1:10 – 1:40 National Water Level Observation Networks (NWLON) & experimental technologies

*Laura Rear McLaughlin & Stephen Gill (NOAA-CO-OPs)*

1:40 – 2:10 Coastal Tsunami Gauges

*Paul Whitmore & Michael Burgy (NOAA-TWC)*

2:10 – 2:40 Telemetered river gauges and Advanced Hydrologic Prediction System (AHPS)

*Crane Johnson (NOAA-NWS)*

2:40 – 3:10 Bottom-mounted Pressure Sensors

*Tom Weingartner (UAF-SFOS)*

3:10 - 3:25 Break

PRESENTATIONS on existing databases

3:25 – 3:35 *Molly McCammon, Alaska Ocean Observing System Data Portal*

3:35 – 3:45 *Joel Reynolds, WALCC*

3:45 – 3:55 *Dave Williams, USACE*

3:55 – 5:00 DISCUSSION on where databases should be housed and how can we better coordinate/integrate data.

5:00 Adjourn

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AGENDA (continued)

Thursday, May 28

8:00 – 8:15 WELCOME BACK, agenda preview and introduction to presentations from agencies and stakeholders on:

* Existing, to be deployed and planned assets
* The current state of affairs
* What is anticipated in the near future

*5 minutes each*

8:15 – 8:20 *Louise Fode, Marine, NOAA-NWS*

8:20 – 8:25 *Lynda Bell,* *Water Resources Division,* *NPS*

8:25 – 8:30 *Jeff Conaway, Alaska Water Resources, USGS*

8:30 – 8:35 *Tatton L. Suter, Silver Jackets Co-Lead, USACE*

8:35 – 8:40 *Steve Okkonen, SFOS, UAF*

8:40 – 8:45 *Joel Reynolds, Science Coordinator, Western Alaska LCC*

8:45 – 8:50 *Harvey Smith, Coastal Engineering, DOT*

8:50 – 8:55 *Thomas M Ravens, Ph.D., Engineering, UAA*

8:55 – 9:00 *Nathan Wardwell, JOA Surveys, LLC*

9:00 – 9:05 *Craig Leidersdorf , Coastal Frontiers Corporation*

9:05 – 9:10 *Molly McCammon, Alaska Ocean Observing System*

9:10 – 9:15 *Nicole Kinsman, Coastal Hazards, DNR*

9:15 – 9:30 BREAK

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AGENDA (continued)

9:30 – 12:00 Break into three groups representing:

(Engineering Rm 118 & Science Application Conference Rm 152)

* Transportation
* Protection of Life & Property
* Ecosystems/Habitats/Natural Resources

Group discussion points:

* Where is there a need for more observations?
* What technology do we need at that site.
* What are next action steps

12:00 – 1:00 LUNCH

1:00 – 4:00 Report outs from breakout groups (40 minutes each)

4:00 – 5:00 Next Actions / Wrap-up

* How do we best move this effort forward?
* Research, organizational, perspectives
* Who do we show this map to?