

Interior Telecommunications Coordinating Group – Alaska ITCG - A

**CFFDRS – Alaska Summit
October 29, 2014**



ITCG - A

- Established in 1990
- Under the authority of the

Alaska Cooperative Planning Group



ITCG - A

Chartered to:

- Review activities requiring telecommunications support
- Develop recommendations to share resources
- Identify major concerns
- Provide disaster plans
- Identify other issues requiring DOI guidance



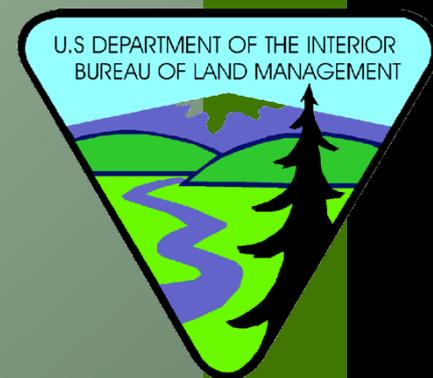
ITCG - A

- 1995 the following DOI Bureaus entered into the first inter-agency maintenance agreement.
 - National Park Service (NPS)
 - Fish and Wildlife Service (FWS)
 - Bureau of Land Management (BLM)
 - ✓ Includes State of Alaska RAWS



ITCG - A

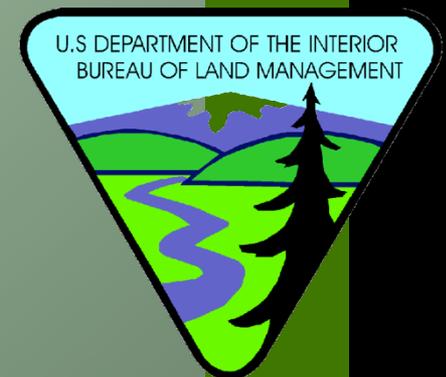
- Maintenance is administered by:
 - NPS, Anchorage
 - BLM, Fairbanks
 - FWS, Anchorage



ITCG - A

45 %
of Alaska DOI
Radios
and

Remote Automated Weather Stations
are maintained under the
ITCG - A Agreement



ITCG - A

1995

Realized a maintenance cost
reduction of \$63,000

2014/2015 Equivalent

Approximately

\$250,000

(Increase in Aviation and Fuel Costs)



ITCG - A

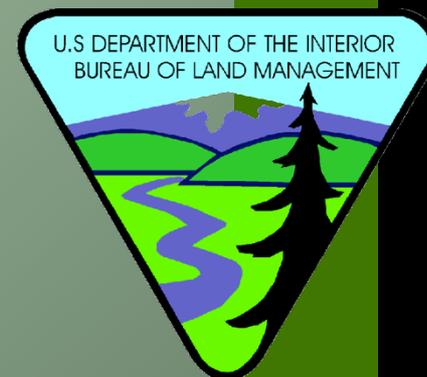
Significant Accomplishments

- Established ITCG – A at no increased cost to Bureaus
- Establish “zones of responsibility” reducing maintenance costs
- Standardized equipment across Bureaus
- Standardized facilities across Bureaus
- Established system sharing where possible
- Established co-location of equipment where practicable

ITCG - A



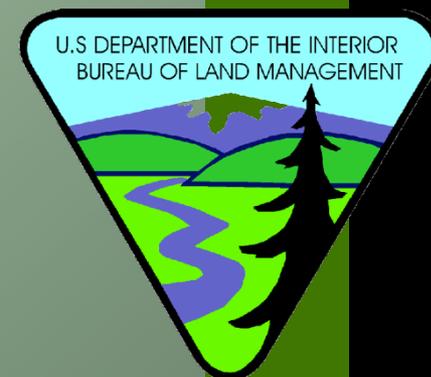
NPS RAWS – Ben Creek



ITCG - A



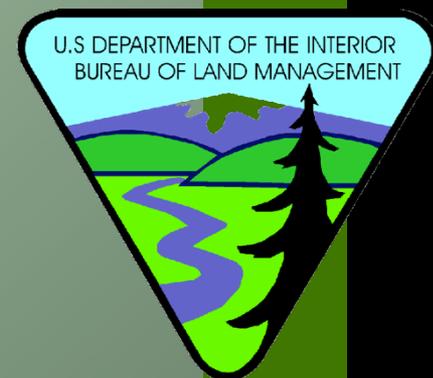
FWS RAWS - Kanuti



ITCG - A



BLM RAWS – Fairbanks

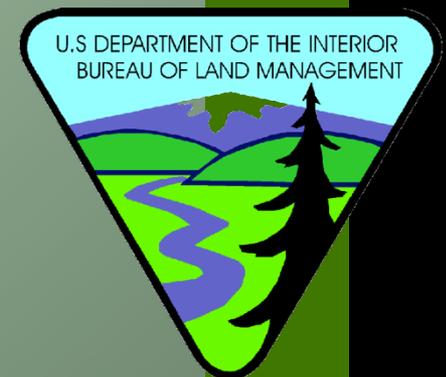


ITCG - A

Alaska RAWS

▪ BLM	22
▪ DOD	10
▪ FWS	27
▪ NPS	17
▪ FAA	16
▪ S&PF	46
▪ USFS	8
▪ Total	146

45 RAWS are maintained under the ITCG-A



ITCG - A

Maintenance Standards

- Maintained on an Annual Basis
- Maintained to NFDRS Standards
 - Annual Replacement of RH/AT
 - Bi-Annual Replacement of Wind Speed/Direction, Tipping Bucket
 - Tri-Annual Replacement of Solar Radiation
- Fuel Moisture and Fuel Temp are calculated from Solar Radiation
- Sites maintained by RAWS station owner.



Thank You!

Kent Gale
Bev Fronterhouse

907-356-5800
907-356-5591

