Alaska Known Sites Update
End of Fire Season 2017
Presentation Roadmap

• Alaska KSD activities during 2017 Fire Season.
  – Tested out a *new philosophy* and *new technological approach* to Alaska KSD updates.

• Where were we are now.

• Moving forward.
AKSD: New Approach

*All parties involved looking at the same data. In-season changes available*

**Protection FMO**
- Field Staff #1: Finds new site; create new entry
- Field Staff #2: Update existing site
- Field Staff #3: Use existing information

**ArcGIS Online NIFC-AGOL**

**Jurisdictional FMO**
- Review, edit protection levels, and verify data collected

**Known Sites Database**
AKSD “beta”

*All parties involved are looking at the same data. Edits viewed in real-time*

Collector Zone Staff #1

Collector iPhone drop as paracargo

Collector Zone Staff #2

Known Sites Database Lite Hosted in NIFC-AGOL

TAD KSD Web-Based Viewing & Editing Application Hosted in NIFC-AGOL

UYD KSD Web-Based Viewing & Editing Application

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AKSD “beta” interface
AKSD “beta” interface

Workflow:
1. FWS AFMO granted access to web app.
2. Review and edit Known Sites.
AKSD “beta” interface

Workflow:
1. iPhone prep at AFS.
2. iPhone included in paracargo load.
3. Data collected by Smoke Jumpers.
4. iPhone returned to AFS.
5. Data sync to KSD.
Where we are now:

• First impressions – it was a success.

• Technical challenges
  – Keeping images associated with data points.
  – Security.
  – Usability in low-bandwidth areas.
Moving Forward:

*IF this is the direction AWFCG want to go...*

- Can you live with real time changes to the DB?
- AWFCG needs to review and approve the new data standard.
  - Collecting contact info? Standard practice for damage assessment/disaster response.
  - Too many data fields, not enough.
- Need to establish ‘Best Practices’.
Moving Forward:

*IF this is the direction AWFCG want to go...*

- Can you live with using the AGOL/Collector platform?
  - Technical issues need to be resolved.
  - *Easy way out is to have the AKSD hosted by Esri.*

- Pursue a formal partnership with NIFC and expand our use of NIFC-AGOL?

- Any interest in creating a AICCC-AGOL?
  - Should we ask the question?
Contact Information

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