

**ALASKA INDUSTRY COUNCIL MEETING
MINUTES
August 13, 2008**

The Alaska Industry Council met at the Alaska DOT/PF Building on August 13, 2008 at 8:00 A.M.

The following agenda items were presented:

Introductions	Round Table
Opening Remarks	Wes Mooty, FAA
Technical Update	Wes Mooty, FAA
AIC Update	Stacy Portlock, FAA Contractor
Navigation Services Update	JoAnn Ford, FAA
Information Sharing	All
Industry Feedback (Round Table)	All

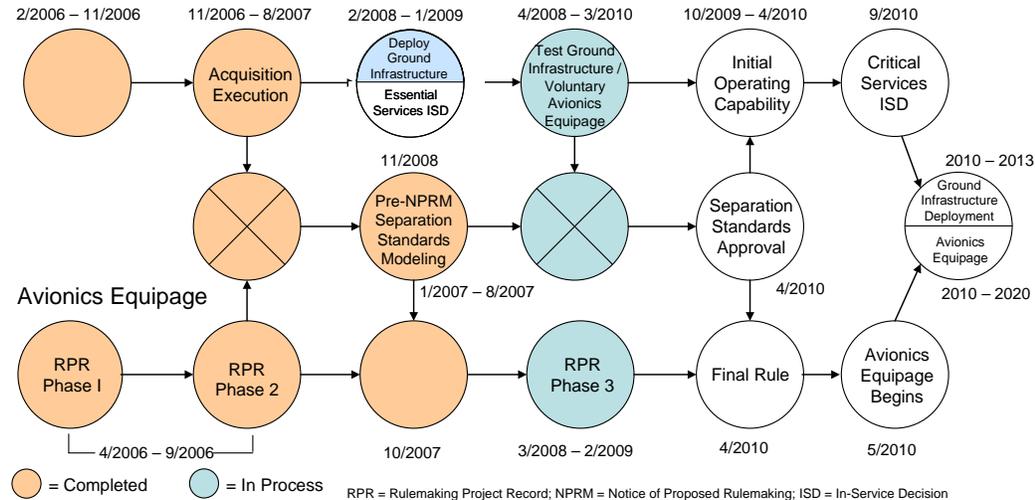
Opening Remarks – Wes Mooty

Wes Mooty opened and chaired the meeting. In addition to chairing the meeting Wes provided the technical update for the following SBS activities as they pertain to Alaska:

Wes reported that according to the National SBS Dual Track Strategy for ADS-B implementation below; the Essential Services ISD date has moved slightly to the right. This move is due to a key site in Florida being slightly behind the national ISD schedule. The only affect this will have on Alaska is that Alaska will see the continuation of FAA provided Essential Services for a longer period of time before the national provider takes over.

Dual Track Strategy

Ground Infrastructure



We provided updates for Both Ground Based Transceiver (GBT) installations and Automated Weather Observations Systems (AWOS) below.

- GBT Service Delivery

- FIS-B Availability

- Site Summit – Available now
 - Murphy Dome – Available now
 - Kotzebue – Available now
 - Reindeer Hill – Available by EOM

- TIS-B Availability

- Site Summit – Available now
 - Murphy Dome – Anticipate availability by EOFY
 - Reindeer Hill – Anticipate availability by EOFY

- AWOS Update

Because the first 6 sites listed below have been up and providing reliable data for the last 6 months the FAA will be able to JAI the sites on the dates listed and send them straight into commissioning. Galena should be cut over from the Air force's Automated Surface Observing System (ASOS), to the FAA's Automated Weather Observation System (AWOS), with no loss of service. The cut over should take place about 2 weeks before the Air force hands over responsibility for maintaining the site to the FAA. At this time the FAA is aiming for a commissioning date of September 30, 2008 for Barter Island. The goal is to have the commissioning done by the end of the Fiscal Year, but in reality it will probably

be about two weeks behind this date, due to the cut over activities at Galena being the priority right now. The Air force is scheduled to maintain Barter Island for another year; however the FAA chose to add the commissioning for Barter Island while the opportunity was there, which put it about a month behind Galena.

– Upcoming Commissioning Activities

- Chevak – 20 Aug
- Kiana – 22 Aug
- Teller – 27 Aug
- Walles – 29 Aug
- False Pass – 9 Sep
- Galena – 16 Sep
- Shungnak – 23 Sep
- Barter Island – 30 Sep

Wes reported that there have been a couple of changes to the WAM Milestones schedule the FAA presented in July.

Lease modifications and new lease activities have been completed for the most part - with one site left to sign the final lease on. Site Preparation is in process today - with 12 of the 14 planned sites scheduled to go in this year. The first 5 will be installed at the end of this month after Sensis drops off the equipment, and the next 5 will be AT&T sites, which will go in by the end of September. The dates in the chart below for MEARTs Modifications through Initial Operating Capability have not changed.

Milestone	Projected Completion Date
Lease Modifications	August 2008
Site Preparations	August 2008
Site Installation	September 2008
MEARTS Modification	October 2008
Site Acceptance Test (SAT)	December 2008
Separation Standards Approval	May 2009
Initial Operating Capability	June 2009

AIC Update – Stacy Portlock

Stacy reported the following activities for the AIC:

- Outreach Committee to put together avionics equipage informational package and conduct mailing to owners/operators.
- Informational letter about loan to be mailed to avionics installers.
- Avionics Outreach Team to go on the road with informational package for pilots/owners/operators by the end of September.
- UAA and Jim Wright to provide support to Outreach and Avionics Teams.
- Loan Applications and regulations are now online.

To obtain a copy of the loan regulations or an application go the State of Alaska’s Division of Investments web site at: <http://www.commerce.state.ak.us/investments/index.cfm>

Navigational Services Update – JoAnn Ford

JoAnn Ford presented the following items for the Navigational Services update.

NAS Published LPVs

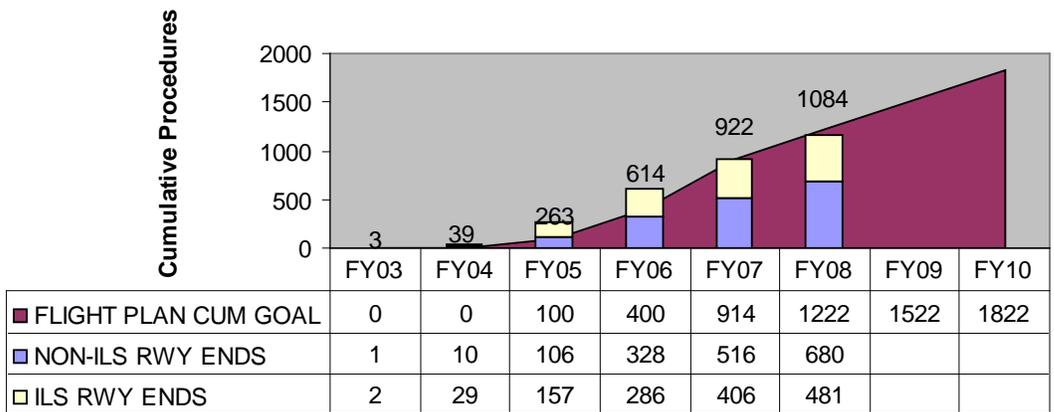
- Alaska LPVs
- Alaska WAAS Availability
 - April – June 2008
- Status of:
 - WAAS Equipage
 - Cold Bay WAAS Ground Reference Station Potential Relocation
 - WAAS Predictive NOTAMs

The following LPVs have been published to date.

LPVs Published to non-ILS Runways 680
 LPVs Published to ILS Runways 481
 Cumulative LPVs Published to Date 1161

LPVs Published to <250' Decision Altitude is 16. This number has risen from 14 to 16. This number will continue to rise, not only in the lower 48, but in Alaska as well.

The information below depicts the Navigation Services, Administrator's Flight Plan Goals, for published LPVs per year, which is 300 for this year. As of this time, that number is only 68 LPVs short of making the goal.



Annual Production Totals

	FY03	FY04	FY05	FY06	FY07	FY08	FY08 Goal
Non-ILS Runway Ends	1	9	95	222	188	164	
ILS Runway Ends	2	27	126	129	120	75	
Total LPV per year	3	36	221	351	308	239	300 (Flight Plan)

Current Alaska LPV approaches (as of July 31st) – Total 20:

Anchorage 3, Homer 2, Emmonak 2, St. Michaels 1, St. Mary's 2, Yakutat 1, Deadhorse 2 (NA UFN), Kenai 2, Selawik 1, Cold Bay (1), Gulkana (2), Ruby (1)

This is a jump from last month's total of 16.

“Planned” (Tentative) LPV approaches as of July 31, 2008 are below:

Sept 25, 2008

- Galena
- Huslia
- King Salmon
- Ketchikan
- Prospect Creek

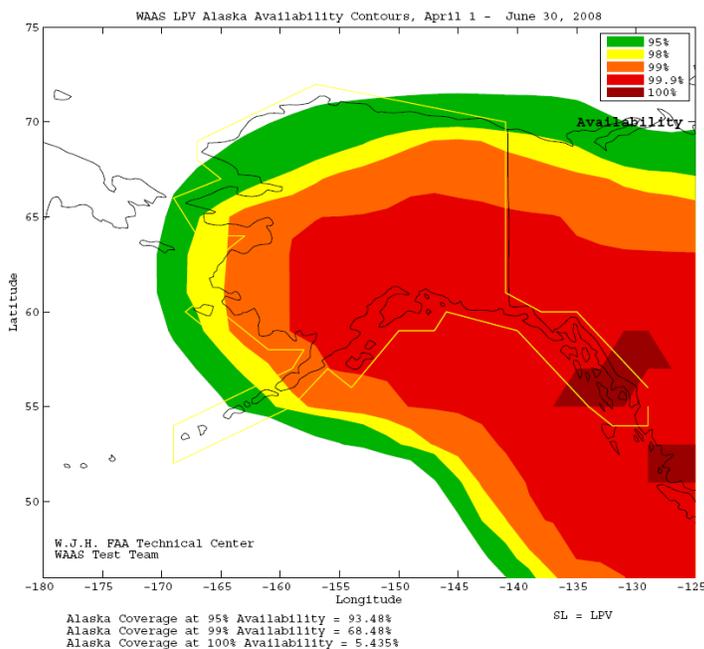
As of November 2008:

- Bethel
- Haines
- Napakiak
- Prospect Creek
- Shageluk
- Nikolski
- Kobuk
- Toksook Bay

For 2009:

- Quinhagak

The chart below illustrates the WAAS LPV Alaska availability for April – June 2008. The area that is now green (95% WAAS availability) in the Prudhoe Bay area, was white last quarter (white indicates WAAS availability is less than 95%).



JoAnn went on to state that if the appropriate infrastructure is in place, and WAAS availability is 98% or greater, then the lower minimums of 200 ft., (and possibly ½ mile visibility), might be possible to obtain.

Below is a list of current and/or planned WAAS-equipped industry partners. It is not an all inclusive list:

- GARMIN + Universal: Approx 35,247 (previous 33,665) WAAS-capable (TSO-145 or TSO-146) (number does not include SAAAR and/or ongoing R&D)
- Part 25:
 - Cessna 560XL, Cessna 650
 - Falcon-50 (F-50), Falcon-20 (F-20), Falcon 2000
 - Lear 35A, Lear 60 (LR-60)
 - ATR-72 (Canadian)
 - B727 (Canadian), B737-200
 - Challenger-601 (CL-601)
 - King Air (R-12)
- Part 29:
 - Sikorsky S-76++ (SK-76), Agusta 109 (A-109), Bell 412
- Alaska equipage – Alaska Airlines, Horizon, PennAir, Northern Air Cargo, ConocoPhillips

JoAnn concluded her presentation with the status of the WAAS Cold Bay Reference Station and WAAS Predictive NOTAMs. Plans at this time are to move the Cold Bay Reference Station to the DF. There has been some talk that the system may have to be down for 3 days during or after the move. JoAnn is working to get verification on this point. She doesn't think it should interrupt service since there are 6 other WAAS Ground Reference Stations in Alaska that would process the WAAS signals.

Round Table

No comments

Conclusion

The meeting was adjourned.

www.faa.gov/capstone (For July Industry Council Presentation)