

**ALASKA INDUSTRY COUNCIL MEETING  
MINUTES  
January 9, 2008**

The Alaska Industry Council met at the Alaska DOT/PF Building on January 9, 2008 at 8:00 a.m.

The following agenda items were presented:

|  |                       |
|--|-----------------------|
| <b>Introductions</b>                   | Round Table           |
| <b>Opening Remarks</b>                 | Jere Hayslett         |
| <b>Chelton 6.0 Bravo update</b>        | Dean Boston – Chelton |
| <b>AIC Update</b>                      | Karen Casanovas       |
| <b>Technical Update</b>                | Wes Mooty             |
| <b>Navigation Services Update</b>      | JoAnn Ford            |
| <b>Information Sharing</b>             | All                   |
| <b>Industry Feedback (Round Table)</b> | All                   |

**Opening Remarks – Jere Hayslett**

Jere Hayslett opened and chaired the meeting.

**Letter to the Governor, State of Alaska:** The FAA sent a letter to Governor Sarah Palin on December 10, 2007, asking for State support of the AIC's efforts to obtain funding through a loan/grant program. (hard copies were supplied) Jere made the point that the letter states the FAA is committed to spending \$ 306 million dollars on ground infrastructure in the State of Alaska whether aircraft operators/owners equip or not. The other \$187 million is contingent on equipage. The letter was signed by Hank Krakowski, Chief Operating Office, FAA Air Traffic Organization.

**Budget update:** FY08 FAA Surveillance and Broadcast Services (SBS) funding for FY08 is \$15 million dollars for Alaska. The overall SBS budget received an increase from the Senate of approximately \$ 6 million dollars. The program is receiving approximately \$ 85 million dollars in total funding, this in addition to the \$15 million for the State of Alaska activities.

**Miscellaneous:** The FAA has approved projects for the weather replacements at Galena and Barter Island. Schedules will be forthcoming.

Confirmation hearings for Bobby Sturgell (acting Administrator for the FAA) have been delayed until the end of January.

## **Chelton 6.0 Bravo Update- Dean Boston**

CSO work in Boise, ID was completed in the middle part of December; data was submitted in preliminary packages to the ACO. Due to the ACO's diligence in reviewing the packages along the way, the ACO was able to grant the CSO on December 19, 2007. The NAS Change Proposal (NCP) project was worked in Parallel with the CSO and was granted on December 21, 2007. As a result 6.0 Bravo is now approved to go into aircraft. Basically everything has been approved for the installation of the new software. Steve Summerset of Chelton is going to be supporting the installation work and will be coordinating with Jimmy Wright and Robert Barker in SE Alaska to get installations completed. Leonard Kirk, Nick Dean and Greg Schmitt, met in November of 07 and went over the differences in the training material, so training should be on track as well. All of the installs and training should be completed before the start of the flying season.

## **SBS Technical Update – Wes Mooty**

Wes Mooty delivered the following Technical update for:

SBS/Segment I (FY 07-10)

- Wide Area Multilateration (WAM)
  - Site selections have been finalized
    - 15 total sites proposed
    - 13 sites to be installed FY08
  - Contract Proposal under review
- Service Volume 6 (ANC-FAI), 11 (OME), and 13 (OTZ)
  - Engineering started for 5 GBT's
    - Anchorage - Complete
    - Fairbanks – 95% Complete
    - Kotzebue – 50% Complete
    - Curry – Location being finalized
    - Nome – Green Site, survey in spring 08

## **Current AWOS Projects**

Teller, Walles, Chevak, Kiana, Shungnak

- Status:
  - All plant work and electronics have been installed.
  - Electronics' are on in test mode to test new sensor performance over the winter.
  - Shungank and Kiana still need telecommunications
  - The NCP is expected to be complete in May/08.
  - The plan is to JAI these sites in August/08.

## **Navigation Services Update – JoAnn Ford**

JoAnn Ford reported on the following Navigation Services.

### **Current NAS LPV Totals**

LPVs Published to non-ILS Runways     569

LPVs Published to ILS Runways 426  
Cumulative LPVs Published to Date 995 (current Alaska published LPV approaches:  
Anchorage, Homer, Emmonak, St. Michaels)  
LPVs Published to <250' Decision Altitude 13

(Above data is based upon December 20, 2007 publishing date; next publishing date is February 14, 2008)

### **WAAS equipage in Alaska**

Former Capstone Program, PennAir, Northern Air Cargo, ConocoPhillips (not inclusive-list)

- New Developments: WAAS Avionics Manufacturers (not all-inclusive list)
  - L-3: March 2007 introduced "Smart-Deck" which includes WAAS capability
  - Avidyne received approval last fall for S/W upgrade to its Entegra Primary Flight Display & EX5000 MFD to include WAAS capabilities for Cirrus and Columbia a/c
  - CMC Electronics signed MOA w/ FAA last year for installation/certification of WAAS avionics for FAA's Bombardier Global 5000 a/c
  - Emteq providing design & engineering support services for WAAS GPS systems
  - Honeywell July 2007 developing MFD for GA incorporating GPS and WAAS capabilities (certify late 2008?)
  - In the international arena, Raytheon Nov 2007 completed final system acceptance testing to augment standard GPS signals with WAAS-like, i.e. "GAGAN", GAGAN-TDS, over India. (GAGAN is based upon WAAS architecture)
  - Rockwell Collins March 2007 introduced its new flight deck, ProLine Fusion, to provide improvements in operability and efficiency for business aviation customers, thru advanced FMS w/ WAAS/LPV capability; in 2006, WAAS-capable GPS-4000S was installed in FAA's flight inspection a/c in 2007.
  - Spectralux introduced "NexNav" GNSS WAAS Class beta-3 sensor; selected by Eclipse Aviation for the Eclipse 500 (to use w/ L-3 Avionics Systems for SmartDeck.)

### **Request from Northern Air Cargo for Q routes**

- WAAS Equipage and request for production of LPV approaches
  - Q route requests
    - Q12 from OTZ to SCC
    - Q14 from ADQ to JOH
    - Q6 from TKA to BRW
  - Q12 would relieve NAC having to file OTZ to SCC via BRW, trimming 101 miles.
  - Q14 would facilitate future ADQ-BLI charters by allowing us to bypass ANC enroute to BLI. Trims 82 miles to JOH
  - Q6 would allow more direct routings to BRW rather than filing via FAI. Trims 35 miles.
- 
- **Status - 4 remaining Alaska airports w/ "WAAS VNAV Unavailable"**
  - **Update on ATO-W Navigation Services' Alaska LPV / LP initiatives**

- **ATO-W Navigation Services FAA 2008 and 2009 Flight Plan Goal**
  - To develop a minimum of 5 Alaska RNAV approaches with LPV lines of minima in 2008
    - Currently 30 Alaska airports on LPV production list
    - MOU (to develop these Alaska LPV procedures) between Navigation Services and OKC Procedure Development Office (AVN) was signed December 2007
    - Funding for Alaska LPV Procedure development was sent from Navigation Services to OKC Procedure Office DEC 2007
  - To develop a minimum of 5 Alaska RNAV approaches with LPV/LP lines of minima in 2009 – currently drafting 2009 MOU
- **Status - LP approach criteria**
  - OKC (AVN) Procedure development office: 6-9 months prep for publishing LP approaches

For the full report, see January's Industry Council presentation at: [www.faa.gov/capstone](http://www.faa.gov/capstone)

### AIC Update

Karen Casanovas updated the Industry Council on the Alaska Implementation Committee (AIC) activities over the past month. Members of the AIC have been concentrating on obtaining funding for the Safety Equipment Incentive Plan (SEIP). In the month of December Karen, Dee Hanson and several of the AIC members met with the commissioner of Aviation, Randy Ruaro from the Governors office, as well as some members of the Alaska State Legislature. All in all the feedback was very supportive and positive.

Karen also requested that the SBS office make sure that FAA personnel in other lines of business are kept apprised of the AIC's activities in the State of Alaska.

A concern was raised that an administering entity for any funds acquired had been chosen without a request for proposal being submitted to interested parties. Karen assured the Industry Council that this was not the case. There will be an AIC meeting on day following this meeting to discuss that very topic.

The following items are being worked on in the coming AIC meetings.

1. Request for Proposal for an entity to administer any acquired avionics funds under the SEIP.
2. Language of Commissioner Notti's Bill – Loan Program vs. Grant Program
3. Draft Legislation for Senator Olsen
4. Draft one pager explaining the plan for Public Distribution
5. List of Senate and Representative Contacts. Who has yet to be contacted?
6. Date for Juneau Presentation/Sponsorship, this will be February 6, 7, and 8.
7. Avionics and Equipment Committee Meeting, scheduled for January 17<sup>th</sup>.

## **Round Table**

JoAnn Ford clarified some earlier questions surrounding Garmin discontinuing the manufacturing of the MX 480. JoAnn stated that Garmin will continue to support the maintenance on current MX 480 boxes, but will not manufacture any new ones.

Skip Nelson added that Sam Seery from Garmin would be at the AACA convention and trade show in Fairbanks at the end of the month and would be able to answer questions concerning Capstone equipped aircraft at that time.

Jere Hayslett updated the group on finding a replacement for Walter. At this time the interview process is under way and a selection should be made in the near future.

Gary Rolf stated that the RNP routes and meeting minutes are on the RNAV website

## **Air Carriers Convention in Fairbanks**

Karen Casanovas said that all exhibit spaces have been sold for the Alaska Air Carriers Association conference in Fairbanks, Jan 30 – Feb 1 at the Westmark Hotel. Online registration will be available in the next few days.

## **Conclusion**

The meeting was adjourned.