

MINUTES of  
AIRPORT BOARD MEETING  
January 12, 2011  
Aurora Room, 7:00 p.m.

I. **CALL TO ORDER:** Chair Jerry Godkin called the meeting to order at 7:01 p.m.

II. **ROLL CALL:**

Members Present:

Laurie Berg	Jerry Godkin	Steve Zimmerman*
Tamara Cook	Butch Laughlin	
David Epstein*	Scott Watts	*By Telephone

Staff/CBJ Present:

Jeannie Johnson, Airport Manager	Marc Cheatham, Spec. Projects Officer
Jerry Mahle, Airport M&O Super't	Tom Carson, Carson Dorn
John Coleman, Airport Business Mgr.	Merrill Sanford, CBJ Assembly
Catherine Fritz, Airport Architect	Keith Walker, CCF/R

Public Present:

Larry DePute, General Aviation	Richard Cole, Wings of Alaska
Pete Carlson, AOPA/Alaska Airmen's	Jeremy Millsaps, Wingnut Aviation
Sarah Day, Juneau Empire	Ella Rogers, Glacier Restaurant
Jim Wright, ADS-B	Bruce King, ESS Support Services
Mike Wilson, Coastal Helicopters	

III. **APPROVAL OF MINUTES:** *Butch Laughlin moved, Scott Watts seconded, the adoption of the December 8, 2010, regular monthly meeting minutes. The motion passed by unanimous consent.*

IV. **APPROVAL OF AGENDA:** *Butch Laughlin moved, Laurie Berg seconded, to approve the agenda. The motion passed by unanimous consent.*

V. **PUBLIC COMMENTS:** Pete Carlson said that the second part of the FAA safety meeting was held. The first meeting was held in November. Some great new charts will be published. These meetings have been very successful and Juneau has done well.

VI. **SPECIAL PRESENTATION** (Attachment #1): Airport Manager Jeannie Johnson introduced Jimmy Wright, Senior Systems Engineer with Lockheed Martin/FAA. Jimmy has flown in the area, with CAPSTONE, Automatic Dependent Surveillance Broadcast (ADS-B) and Wide Area Multilateration (WAM). Mr. Wright said he works for the Surveillance and Broadcast Services (SBS), which is the FAA office responsible for switching the United States National Airspace System (NAS) from radar for air traffic control to ADS-B. He said he had flown in Juneau for 20 years for different small air carriers. As Alaska has a large number of aircraft accidents every year, the government

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installed GPS avionics on board of aircraft, which allowed the pilots to see where the terrain is and substantially reduced the accident rate. Part of that technology was ADS-B, which is now being implemented and installed nationwide. Currently, radar is used for air traffic control, except in mountainous areas. SBS has installed WAM in Colorado and Juneau, only two places in the United States. Surveillance in Juneau is by transponders under the WAM program and ADS-B. ADS-B automatically transmits the aircraft number, the position, the course being flown and ground speed every second. This system is accurate to within a couple of meters. It is designed to keep aircraft apart and is under the air traffic control service. This system will use 800 ground stations and installation is two-thirds done in the United States.

The Tower Manager and Anchorage Center gets ADS-B and it is going on all over the country. The same ground stations send traffic and weather information back to the pilot when they fly by the station. Each aircraft that has ADS-B is telling the other aircraft where they are at. Radar-equipped aircraft are broadcast back to the ADS-B-equipped aircraft. Some ADS-B equipment has been installed on some of the airfield equipment, which will allow ADS-B-equipped aircraft to see the snow plows on the runway or ramp. A number of test products are being studied: METARS, TAFTS, local weather within 100 miles of the present position. The FAA is committed to switching out to this system. This began in Juneau and southeast Alaska and is being installed elsewhere throughout the United States. The FAA is mandating this equipment for all aircraft by 2020. The old ADS-B systems are being kept until this Summer.

VII. **UNFINISHED BUSINESS**: None.

VIII. **NEW BUSINESS**:

A. **Airport Manager's Report:**

1. New Employee, Marc Cheatham, Airport Special Projects Officer, Introduction: Marc joined the Airport on Monday and has been very busy coming up to speed with who we are, what we do and who we do it with. He brings a wealth of education – a Bachelor's Degree in aerospace administration dispatch, air traffic control and a Master's Degree in aerospace administration. Mr. Cheatham said he was from Nashville and has been in aviation his whole life. He taught at Middle Tennessee State University for two years. He thanked the Board for giving him the opportunity to work here.

2. Other Employee Status Update: Hermie Ramirez, who worked on the Terminal Maintenance staff for ten years, retired at the end of December. Hermie always had a smile on his face and worked very hard. He is headed back to the Philippines. Hermie's position was filled by Jesse Budke. Airport Safety

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Coordinator Ralph Sanford was recently on medical leave. He has returned to Juneau and to work. We're definitely delighted to see he is on the mend.

3. PBS at JNU January 18<sup>th</sup>. The PBS crew will be coming into Juneau on an Alaska Airlines jet on the morning of January 18<sup>th</sup>. They will be filming Alaska Airlines' RNP approaches as they are doing a series on transportation in America and will be on how far aviation has come in their navigational realm.

4. Airport Engineer Report (Attachment #2): Tom Carson said that December was very cold, so the dredge did not function during the month. All of the material was moved with excavators and trucks for a total of 53,000 cubic yards. This material was used on both the west and east ends. Total borrow through the end of December were around 400,000 cubic yards, which is very close to one-half of the expected material. Unsuitable material was hauled to a waste disposal area at the south end of the east finger. AIC began lowering the pond by about twelve feet, which facilitated their excavation efforts. The first 1,000 feet of the pond on both the north and the south shores are done. AIC also began the revision for the float plane launch ramp on the northwest corner of the pond. This has been substantially revised and is hoped to be ready in the Spring. AIC has finished some more storm drain items at the northwest development area and installation of a little bit of 36" pipes in the same area. The project shut down on December 24 and will begin again on January 17. The contractor has earned \$16,750,000, which is 58% of the contract. Ten change orders are in place, with two additional change orders awaiting final signatures.

5. Airport Architect Report (Attachment #3): Catherine Fritz reported that the terminal renovation project was fairly busy in December with a lot of small items. Many positive comments have been received. Work continues in the departure lounge with new LED lighting. All old low-voltage wiring and abandoned conduit have been cleaned out. Remaining sprinkler heads will be replaced during this project. New carpet will be installed, with a terrazzo-type material in some of the area. Greg Jerue cleaned off the old fabric off the wall and repainted the area. One of the areas being worked on now is the Alaska Airlines check-in lobby. New lighting and carpeting will be placed in this area, along with the two-step check-in system. Signage throughout the building is being planned. The tables and chairs have been ordered for the new community room. Hopefully, the room will be available for use in March. The Terminal Maintenance crew is refurbishing some of the existing seating. Some new seating will be placed in the departure lounge. The artwork will be installed in mid-February.

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Strategies for funding for the snow removal equipment facility (SREF) were discussed in December. A general overview of the project was presented to the Public Works Committee. The Airport is reviewing a program that initially revolved around noise abatement issues around airports and then expanded into air quality issues around airports. The fact that the SREF is being designed using the geothermal electric heat pump system, it may make it eligible for a certain type of funding from the DEC program. This is tied very closely with the airport's air quality issues and it distinguishes where the airport is in an attainment zone or a maintenance zone. It happens that the boundary of the airport is really close to the current non-attainment area of the Mendenhall Valley. DEC has recommended a change to EPA that the area become a maintenance program because the City & Borough has a successful program in wood smoke control and paving roads. The change has not taken place yet, so there is a possibility if the non-attainment status is still current, then the airport could qualify being on the border. This will be on a very technical basis. To further complicate it, some of the new concerns about carbon reduction have started to surface, too, as the FAA is saying they want airports to be good stewards of air quality. The Airport cannot apply for this grant without a collaboration with DEC. There is an airport back east that got several million dollars for their geothermal heat pump for their terminal. Ms. Johnson said the FAA has encouraged the Airport to apply for this grant.

6. Finance Committee Meeting: Committee meetings were scheduled for 1:00 p.m. on Tuesdays, February 1 and 8, for 1.5 hours each.

7. Terminal Needs: Staff requested a Committee of the Whole working meeting to work on further terminal needs. Ms. Johnson will be working with the Board to set a date.

8. Ms. Johnson said she attended a meeting with the State delegation, the Assembly and the federal lobbyist. Representative Cathy Munoz made a very nice remark about the comments she is getting from legislators and their staff when they arrived and about how impressed they are with the terminal and terminal remodel. Representative Carl Gatto came into Representative Munoz's office to say how wonderful it was.

9. A follow-up meeting was held with the federal lobbyists. The top priority is the \$3.5 million needed for the snow removal equipment facility, an additional \$1 million for the 26 MALSR, and \$750,000 that Don Young and Mark Begich unsuccessfully put in for last year for the planning on the north wing terminal or a parking facility. The other thing the lobbyist has been following is E36 versus urea use on the airfield. E36 is something that EPA would like airports to go to. It is

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very expensive and the Airport would pay for shipping to Alaska. It is cost prohibitive along with other things. The other issue discussed was a new bag screening system through TSA.

IX. **COMMITTEE REPORTS:**

- A. Wildlife Hazards Working Group: None.
- B. Finance Committee: None.
- C. Operations Committee: None.

- X. **ASSEMBLY LIAISON COMMENTS:** Assembly Member Merrill Sanford said the Airport has been quiet at the Assembly level. A good presentation was given on the Snow Removal Equipment Facility and the Airport asked for some miracle dollars, which the City does not have right now. Whenever the next tax issue comes before the voters, the Airport may be able to get part of the 1% extended sales tax. With the letter Ms. Johnson presented to the City, she is able to work with the State of Alaska and the lobbyist to try to get funding. As the Airport is a municipal airport, it does not receive a lot of the funds that the other airports get, nor parts of the funds that other airports get, so it would be nice if the delegation in Washington, D.C., realized that a little more than they do.

Chair Godkin asked if anything regarding the Docks & Harbors Board attendance change had been reflected any further. Mr. Sanford said the attendance requirements were only changed for the one Board. If the Airport Board felt that a change needed to be made, they could request it.

- XI. **PUBLIC COMMENTS:** None.

XII. **BOARD MEMBER COMMENTS:**

- A. Chair Godkin said he will be out of town from January 21 through February 5, 2011.
- B. Butch Laughlin said he will be out of town from January 17 through February 6, 2011.
- C. Tam Cook will be out of town from January 31 through February 14, 2011. She will call into the February meeting.

XIII. **ANNOUNCEMENTS:**

- A. Chair Godkin said he had received an e-mail from Ken Koelsch, who was hoping for Board members and staff to come to the Governor's Inauguration on January 22, 2011. Tickets must be purchased.

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B. The Welcome for Legislators will be held on January 19, 2011, from 5:00 p.m. to 6:30 p.m. at Centennial Hall. He encouraged everyone to attend.

XIV. **TIME AND PLACE OF NEXT MEETING:**

A. The Finance Committee will meet on February 1, 2011, at 1:00 p.m. in the Aurora Room.

B. The Finance Committee will also meet on February 8, 2011, at 1:00 p.m. in the Aurora Room.

C. The next regular Airport Board meeting will be held on February 9, 2011, at 7:00 p.m. in the Aurora Room.

XV. **ADJOURN:** *Steve Zimmerman moved, Butch Laughlin seconded, to adjourn the meeting. The meeting adjourned by unanimous consent at 8:29 p.m.*