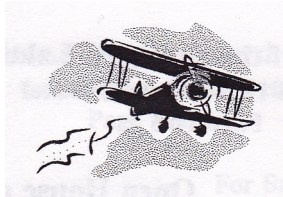


SHORT



FINAL

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A Little Change for the New Year

Someone once said that “Better is the enemy of good.” Taking little heed of that warning, this issue of “Short Final” will incorporate photos in the layout. Our space is limited and our reproduction quality is limited by our budget, but we hope this will make the newsletter more visually appealing and better tell the story.

Happy Holidays to all and best wishes for the New Year!

From the Airport Commission....

The year 2011 has certainly been full of change for the Brainerd Lakes Regional Airport. The terminal remodel project is winding down and there are many exciting changes in that part of the airport. The Commission is moving ahead with plans for decorating the interior of the building as well.

The Commission experienced change of membership in 2011 with Doug Kuepers resigning and Andy Larson being appointed by the City of Brainerd as a city representative. Welcome Andy!

In June the Airport Commission was notified that our regional air carrier services are changing. Delta has made the decision to retire their Saab fleet and will not be utilizing the CRJ 200's to provide air service from the smaller airport hubs to the Minneapolis terminal. In October the Department of Transportation awarded the Essential Air Services subsidy to Great Lakes Aviation. It is anticipated that they will begin providing coverage to our airport around March 1, 2012; however, at the time of this writing, the Commission has not been notified of when the change will occur. Delta will continue to provide our air service until Great Lakes is up and running. We are told that this will be a seamless transition and that the flying public will have the same services with Great Lakes as is currently provided by Delta. The Commission has responded to Great Lakes that we are concerned about the type of aircraft they are proposing to use and are awaiting a response from them at this time.

The Commission has also been approached by a group of investors who are interested in beginning an airline service at the Brainerd Lakes Regional Airport. That group continues to move forward with their plans which are still in process at this time.

Many in the General Aviation world mourned as 12/30 has been abandoned bringing changes to our airport runway infrastructure. This runway will be sorely missed by many; however, the Commission has been under pressure by the FAA to close it because of air space concerns with runway 16/34.

We will be submitting grant applications in 2012 to finish that project which will include a compass rose.

The biggest change in 2011 was the announcement in December that Steve Sievek was reassigned to a temporary position of Construction Coordinator and the Commission is moving forward to find a permanent Airport Manager. A nationwide search will be initiated the beginning of 2012 to fill that position. Rick Adair has graciously agreed to be our Interim Manager and has done a great job in working with the ARFF maintenance crew and Raini to ensure that the daily business of the airport is run smoothly. Steve Sievek has announced his retirement effective June 1, 2012.

With all the changes 2011 brought to the Brainerd Lakes Regional Airport, the Commission is aware that 2012 will be equally busy as we grapple with the grand opening of the newly remodeled terminal, finish the 12/30 runway project, transition to a new carrier(s) at our airport and search for a new airport manager. We would like to thank all of our tenants, customers, flying public and employees for their patience and understanding as we move forward.

From the Commission to you, have a safe and wonderful holiday season!

Beth Pfingsten, Chair
Brainerd Lakes Regional Airport Commission

Terminal Project Nearing Completion

Our new terminal is growing ever closer to completion. Work continues on the interior finishes and only a few odds and ends remain to be done to the exterior. With the installation of the Jet Bridge in early December the last major



mechanical install is complete. The project is currently expected to be completed by January 27, 2012. While only part of the terminal has been

usable to date, all functions should then return to normal.

Designed to be very pleasing to the eye, the new terminal will also provide for much better passenger flow, easy access through TSA, and far more comfortable seating and viewing for passengers and those visiting. All through the process, the users of our terminal have been the first priority.

Check the airport website at www.brainerdairport.com for information regarding the Grand Opening event! 🎉

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Upcoming Events.

January 3	Airport Commission 9:30 a.m.
January 24	BARC Meeting 6:30 p.m.
February 7	Airport Commission 9:30 a.m.
February 14	Brainerd Chamber of Commerce “Business After Hours” Main Terminal 4:30-6:00 p.m.
February 28	BARC Meeting 6:30 p.m.
March 6	Airport Commission 9:30 a.m.
March 27	BARC Meeting 6:30 p.m.
August 12-14	American Barnstormers Tour at Brainerd Lakes Regional Airport

**note - Beginning with the January meeting Airport Commission meetings will return to the conference room in the new terminal building.*

VFR (Very Frivolous Ramblings)

Question #1. The early model Boeing 747 aircraft featured a design that is no longer found in other commercial aircraft. What is it?

- A. Small swimming pool
- B. Parachutes for all passengers and crew
- C. Diner type restaurant
- D. Spiral staircase

Question #2. When a flight is addressed as “heavy”, as in “Delta five eight heavy, cleared for landing runway 28 left”, what does heavy mean?

- A. Gross weight of more than 1,000,000 pounds
- B. Gross weight of more than 250,000 pounds
- C. Full of fuel
- D. Full of passengers

Question #3. The original model of the Boeing 707 was nicknamed what?

- A. Seven Outta Sight
- B. Smoky Joe
- C. Water Wagon
- D. Noisy Nellie

answers on page four ☺

Help Wanted: Airport Manager

With the change in airport leadership in December, the search will be underway for a permanent replacement of the airport managers position.

This nationwide search is expected to center around prospective candidates with an aviation management education, airport management experience and marketing ability. Possession of a current pilot certificate is a plus.

For more information qualified individuals are encouraged to contact the Brainerd Lakes Regional Airport at 218-825-2166 or visit the airport website: www.brainerdairport.com. ☺

It Happened in Aviation

January 13, 1942... The first fully practical, single rotor helicopter makes a successful flight flown by its creator, Igor Sikorsky

January 29, 1959... The first jet passenger service across the United States is begun by American Airlines using Boeing 707 jet airliners.

February 1, 1950... Eight Grumman F9F Panthers land on the USS Valley Forge to complete the first aircraft carrier night landing trials by jets.

February 4, 1902... Charles Augustus Lindbergh (1902-1974), one of the most famous aviators in history, is born in Detroit, Michigan.

February 21, 1979... Former astronaut Neil Armstrong climbs to 50,000 feet in Kitty Hawk, North Carolina in just over 12 minutes in a Gates Learjet Longhorn 28, breaking five world records for business jets.

March 4, 1936... The last great passenger-carrying airship, a veritable behemoth in its day, takes to the air for the first time. The German dirigible LZ 129, the Hindenburg, is powered by four 1,320-hp Daimler-Benz DB 602 diesel engines. The Hindenburg makes its first Atlantic crossing in the record time of 64 hours 53 minutes on May 6.

March 24, 1939... American woman air record-breaker Jacqueline Cochran achieves a woman’s altitude record of 30,052 ft. 5 in. over Palm Springs, California in a Beechcraft Model 17. ☺

Removal of Runway 12/30 Partially Complete

Runway 12/30 has now been officially closed. The portion of the runway between taxiway alpha and runway 23, along with all hard surface north of 23 has been removed and graded. Where runway has been removed and graded, the area



has been seeded in hopes of spring growth. Those areas are indicated by the bordered boxes in the above photo.

Still remaining is the pavement south of taxiway alpha that connects to the hangar area. In the spring of 2012, this pavement will be narrowed to 50 feet, and the apron that connects it to the ramp area on the south will be reworked for easier access to the hangar area. This new taxiway will allow aircraft in the hangar area to taxi direct to taxiway alpha without using the current ramp area. ☺

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American Barnstormers Tour Coming to Town

An exciting opportunity to see aviation history live will be coming to the Brainerd Lakes Regional Airport this summer.

August 12, 13 and 14 the American Barnstormers Tour will be landing in Brainerd for 3 days of vintage aviation fun.



The tour is comprised of 12 vintage aircraft from the “Golden Age of Aviation”, the 1920’s and 1930’s. Touring 6 cities in three weeks, Brainerd has been chosen as the only Minnesota stop and we are pleased to have been chosen for this wonderful community event. The tour will begin in Fargo, with Brainerd being the second stop.

From there it will go on to Eau Claire and Madison in Wisconsin, DeKalb Illinois and finish in Davenport Iowa.

The American Barnstormers Tour is dedicated to bringing the history of the Golden Age of Aviation to the communities it visits. The tour began in 2006 and has toured every two years since, with the 2012 tour being the fourth. Barnstormers tour founder and pilot Clay “Pork Chop” Adams notes, “In many cities we visit it seems that people in the town barely even know there is an airport, much less having visited it. This tour is about bringing out the community to get to know their airport.”

The pilots and ground crews are dressed in period costumes and attempt to create the feeling of stepping back in time for their visitors. Aircraft will be on display all three days for the public and rides in open cockpit biplanes will be available. Pilots and crew will be close by to answer any questions about that era and the airplanes they fly. Every afternoon, all aircraft will participate in a “Parade of Flight” showcasing the entire group in flight with narration for the crowd about the airplanes and the pilots. Food and beverage will be available so visitors can make a complete day of the experience.

To learn more about the pilots and the planes and to see pictures of the 2010 American Barnstormers Tour, visit the website: www.americanbarnstormertour.com

Food, airplanes, and good old fashioned fun will be the order of each day. Mark your calendars now, stay tuned for more details, and plan to attend this superb event. ☺

Light Reading by the Fire

Looking for a nice evening read this winter? Try “*Bush Pilots-Legends of the Old and Bold.*” From the 1930’s into the 1970’s, Ely Minnesota, was a mecca for float planes and pilots. This book by writer Bob Cary and pilot Jack Hautala is a collection of short stories reminiscing life and flying in Ely during those years. Included is an entertaining CD with some of the veteran pilots “hangar flying” retelling their experiences, at least to the best of their recollection! Available at most major booksellers and online at Amazon.com. ☺



The Cougar Is Returning to Brainerd

The F9F6 Cougar lovingly referred to as the “Airplane on a Stick” is returning to the Brainerd Airport.



The airplane was removed from the pedestal at the airport entrance on September 23, with the assistance of a crane provided by Rardin Construction. What was planned as a couple hour effort turned into almost an all day affair, thanks to 20+ years of corrosion on the post. A group of dedicated volunteers spent a day of hard work to facilitate the removal. The jet has since made the trip to Park Rapids Minnesota courtesy of a Spalj Construction lowboy trailer and tractor.

At Northwoods Aircraft Painting in Park Rapids, the aircraft was completely stripped, refurbished and given a new paint job. In addition, some 50 pounds of dirt and bird nesting material, along with 6 dead birds and a vintage Coke can was removed from the interior of the airplane.



After research of numerous paint schemes it was determined by the airport commission to repaint the aircraft a light gray with orange striping and trim. This color is expected to show less dirt and bird droppings than the old dark blue scheme. This paint scheme is accurate to a Marine Squadron residing at Cherry Point North Carolina in the early 1950’s. Also installed on the aircraft is a brand new canopy and front windshield, in storage at the airport nearly 20 years.

The folks at Northwoods were enthusiastic about the project and did a superb job, adding several detail touches. Randy Schave, a painter at Northwoods was quoted in the Park Rapids Enterprise saying, “This is probably one of the best planes we’ve worked on. It will be very impressive looking.”

Bringing the aircraft back home will be much more difficult than transporting it up, as great care must be taken so as not to damage the new paint job. Dennis Mugli from Spalj Construction is engineering the mounts for the truck and will direct the transport from Park Rapids. Once again Rardin Construction will provide the crane to lift the craft back up on its pedestal. While re-installation is weather dependent the aircraft should be back up on the post in January 2012. When the aircraft is returned to Brainerd, a time capsule will be placed in the cockpit with historical information on the plane.

This story cannot be complete without a huge thank you to all who were involved, but particularly D.J. Dondelinger at Dondelinger Automotive and J.R. Spalj from Deerwood Bank. These two men and their companies stepped forward to finance the entire effort, and without their enthusiasm and willingness, it is likely that the airport would have lost the aircraft. Thank you both very much for your contribution to this project. ☺

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Test Your Knowledge

What values are used for Winds Aloft Forecasts?

- A) True direction and knots.
- B) Magnetic direction and miles per hour.
- C) Magnetic direction and knots.

(Correct answer in next column) ☺

Do You Speak German?

AIRCRAFT --- Der Fliegenwagen

JET AIRLINER --- Der Muchen Overgrossen Biggenmother
Das Ist Fliegen Highenfaster Mit All Der Mach Und Flighten-
levels. (Built by Boeing)

PROPELLER --- Der Airfloggen Pushenthrustrer

ENGINE --- Der Noisenmaken Pistonpusher Das Turnens Der
Airfloggenfan Pushenthrustrer

CONTROL COLUMN --- Der Pushenpullen Bankenyanken
Schtick

RUDDER PEDALS---Der Tailschwingen Yawmaken Werks

PILOT---Der Pushenpullen Bankenyanken Tailschwingen
Werker

STUDENT PILOT---Der Dumbkopf Das Learnen Fliegen Un
Hopen To Jobenfinden Mit Der Airlinens

FLIGHT INSTRUCTOR---Der Timenbuilder Mit Less Den
1000 Hrs Multienginefliegen. Teachen Dumbkopfs To Fliegen
Vile Waitenwatchen Fer Der Letter Mit Der Joboffering Frum
United

AIRLINE TRANSPORT PILOT---Das Grosse Overpaiden
Und Under Werken Whinencomplainer Biggen Schmuck Dat
Fliegen Mit Das Big Airlinen

FAA---Der Friggenfliegen Dumbkopf Schmucks Das Maken
Alder Rulens Und Regulations

HELICOPTER --- Der Flingen Wingen Maschinen mit der
Floppen Bladens dot ist Fliegen by der Dumbkopfs vas iss too
Stupiden for Knowen dees Maschinens ees not Safen ver Fliegen.

PARACHUTE ---Der Stringencotten Das Est Usen To Floaten
Der Tailschwingen Pushenpullen Bankenyanken Werker Down
To Earthen Ven Der Fliegenwagen Est Kaputen ☺

Wisdom of Experience

-Flying the airplane is more important than radioing your
plight to a person on the ground incapable of understanding or
doing anything about it.' - Emergency Checklist-

-Airspeed, altitude and brains. Two are always needed
to successfully complete the flight.' -Basic Flight Training
Manual-

-If you hear me yell;"Eject, Eject, Eject!" the last two will
be echoes. If you stop to ask "Why?"; you'll be talking to
yourself, because by then you'll be the pilot.' -Pre-flight Brief-
ing from a Canadian F104 Pilot-

-If the wings are traveling faster than the fuselage it has to be a
helicopter -- and therefore, unsafe. - Fixed Wing Pilot- ☺

VFR Answers (from page two)

Question #1. D. Spiral Staircase - The spiral staircase was
considered a safety hazard in emergencies so no other plane
adopted the design. Instead they have turned to straight stair
designs and retractable stairs.

Question #2. B. Gross weight of more than 250,000 pounds
Some of the "heavy" aircraft are: 747, 767, 777, DC10.

Question #3. C. Water Wagon - The 707 initially carried a lot
of water that assisted the engines with takeoff thrust. ☺

High Flying Humor

As the test pilot climbs out of the experimental aircraft, having
torn off the wings and tail in the crash landing, the crash truck
arrives.

The rescuer sees the bloodied pilot and asks, "What happened?"
The pilot's reply: "I don't know, I just got here myself!" ☺

Test Your Knowledge Answer

Correct Answer: A) True direction and knots. ☺

Venison Teriyaki Steaks with Rice

With the end of deer season, many of you have a freezer full of venison. Here is a delicious way to prepare it.

2 lb. Venison Tenderloin

2 1/2 T. soy sauce

1 T. lemon juice

1T. brown sugar

4 oz. can mushrooms drained

1 T. olive oil

1/4 tsp. garlic powder

1 C. beef broth or beef bullion

2 C. uncooked Minute Rice or wild rice

1 C. green peppers, sliced into strips

*Add the olive oil and soy sauce to a wok or high-sided skillet, then stir in garlic, lemon juice and brown sugar.
Heat the wok or skillet on medium-high heat until the liquid begins to steam. Add the meat, and stir fry until almost cooked.
Meanwhile, prepare the rice according to the instructions on the package. Add the mushrooms, green peppers and beef broth
to the wok/skillet. Turn heat down to medium. Cover and slowly cook until everything is steamed hot. Serve over rice.*

Serves 4