THE OFFICIAL NEWSLETTER OF THE DENVER R/C EAGLES CLUB

October 2016

Message from President Jack Steinhauser

The final DRCE flying event of the year was held yesterday at Suhaka Field. It was a brilliant fall day, with soft to moderate breezes from the south and east. Six contestants competed in three events: the Limbo, Spot Landing, and Bomb Drop contests.

The Limbo Contest involves flying under a banner stretched across the runway. The banner was initially set at five feet high. Most of the contestants had dropped out by the three-foot mark. The actual winner of the contest was Jessie Gatewood, an employee of RC Hobbies who had joined owner Andrew Jones to participate in the event. Jessie’s final run with his P-51 was under a banner stretched two feet above the runway. Displaying nerves of steel, he piloted his Mustang down the runway at a scant ten inches above the ground, while maintaining a normal cruise speed of about sixty miles per hour. When Jessie’s Mustang passed smoothly under the banner and climbed out, the rest of us erupted in a cheer for this great display of piloting skill.

DENVER R/C Club Meeting Minutes

September 21, 2016

Meeting called to order 6:32pm
No new members or visitors present
Minutes of last meeting with changes approved Motion by John Dickens, 2nd by David Knutson

Leadership reports:
Airshow report by Jack Steinhauser - 2 crashes reported – Food was handled by Brian Holleman
Sid Gates gave a report on radio frequency problems at the field, he reported on testing with a Futaba and Taranis Radios – radios were tested over a 2 hour time and showed no issues. Discussion followed and more testing to be done.
Facilities: Prairie Dogs continue to be an issue, the park can do nothing now - The area of the flying field is designated a high priority area by the Parks – remedy to be done next year - discussion from the floor followed.
Shade shelter - The Park will meet with the Corp of Engineers to determine what is acceptable - The possibility of financing for a new sign for the field.
Runway maintenance - discussion on crack filling and seal coating - may cost $3600 warm weather is required - possibly in October - discussion followed to do or not to do - crack repair may take $2000 motion to do this was passed.

Safety: no report - David Hall reported on a fly away due to the battery becoming unplugged only having his Phone # and contact information was he able to retrieve the aircraft - the plane was returned with minor damage. Mo- raie: make sure your name address and phone # is in every aircraft - AMA has self-adhesive stickers available at a small price. Eric Sunderwith reported that AMA # must be in every aircraft for insurance to be effective.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>BBQ</th>
<th>Time of Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1/13/2016</td>
<td>DRCE Board Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Village Inn</td>
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<tr>
<td>1/20/2016</td>
<td>January Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<td>2/17/2016</td>
<td>February Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
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<td>3/16/2016</td>
<td>March Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
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<tr>
<td>4/20/2016</td>
<td>Rotorcraft Area Dirt Work</td>
<td></td>
<td>8:30 a.m.- 11:30 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>4/20/2016</td>
<td>April Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
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<tr>
<td>4/23/2016</td>
<td>April Maintenance Day</td>
<td></td>
<td>8:30 to 10:00 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>5/10/2016</td>
<td>Main Pilot Station Regrading</td>
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<td>8:30 a.m.- 12:30 p.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>5/14/2016</td>
<td>May Maintenance Day</td>
<td></td>
<td>8:30 to 10:00 a.m.</td>
<td>Suhaka Field</td>
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<td>5/18/2016</td>
<td>May Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
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<tr>
<td>6/4/2016</td>
<td>June Maintenance Day</td>
<td></td>
<td>8:30 to 10:00 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>6/15/2016</td>
<td>June Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<td>6/18/2016</td>
<td>June Air Show</td>
<td>BBQ</td>
<td>10:00 a.m. to 12:30 p.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>6/23/2016</td>
<td>June BBQ and Evening Flying</td>
<td>BBQ</td>
<td>6:00 - 9:30 p.m.</td>
<td>Suhaka Field</td>
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<td>7/16/2016</td>
<td>July Maintenance Day</td>
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<td>8:30 to 10:30 a.m.</td>
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<td>July Club Meeting</td>
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<td>7/28/2016</td>
<td>July BBQ and Evening Flying</td>
<td>BBQ</td>
<td>6:00 - 9:30 p.m.</td>
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<td>8/13/2016</td>
<td>August Maintenance Day</td>
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<td>8:30 to 10:30 a.m.</td>
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<td>August Club Meeting</td>
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<td>6:30 - 8:00 p.m.</td>
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<td>9/10/2016</td>
<td>September Maintenance Day</td>
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<td>8:30 to 10:30 a.m.</td>
<td>Suhaka Field</td>
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<td>9/17/2016</td>
<td>September Air Show</td>
<td>BBQ</td>
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<td>9/21/2016</td>
<td>September Club Meeting</td>
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<td>10/15/2016</td>
<td>October Fun Fly</td>
<td>BBQ</td>
<td>9:30 a.m.- 12:30 p.m.</td>
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<td>10/19/2016</td>
<td>October Club Meeting</td>
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<td>Colpar Hobbies</td>
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<tr>
<td>10/27/2016</td>
<td>End-of-Year Awards Dinner</td>
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<td>5:30 - 8:30 p.m.</td>
<td>Athenian Restarant</td>
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<td>11/16/2016</td>
<td>November Club Meeting</td>
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<td>12/21/2016</td>
<td>December Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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Denver R/C Eagles Club Leadership

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Safety Officer: Bob Pash
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Field Maintenance Officer: Seth Buxton
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Master Chef: Joe Bolognese
303-810-6086
JBolo@comcast.net
Report on Warbirds over the Rockies in Arvada.
Treasurer’s report: John Dickens, 130 paid members 90% of last year at this time- operating fund, maintenance fund, and runway replacement fund are adequate.

Show and tell- Bob Brelsford showed a broken, very broken engine.

Auction- Spitfire by Jack Steinhauser, neted $85. By Brian Holleman

Door prizes:
1) Curved Hemostats 10 inch- Sid Gates
2) Sully Book - Bob Smith
3) Sully Hat - Brian Holleman
4) Head Lamp - Loren Anderson
5) Sully Book - Jack Steinhauser
6) 5 Minute Epoxy - David Hall
7) Mecanics Gloves - Bob Pash
8) Colpars gift card - Carl T.
9) Sully Sweat Shirt- David Knutson
10) Sully T Shirt- Dan Kellogg
11) DeansPlugs- Rodney Getty
12) Sully Book - John Dickens
13) Sully Bag- Bob Brelsford
14) Monokote Trim- Bob Brelsford
15) CA Glue- Sid Gtes
16) Sully T Shirt- David Knutson

Meeting adjourned: 8:14 pm
In truth, all the participants in the Fun Fly event are excellent pilots. The participants included John Dickens, Robert Ihly, Karl Young, Andrew Jones, Jessie Gatewood, and Jack Steinhauer. John Dickens was also the Contest Director, and did a nice job of developing a complete checklist for the event, providing written rules, and the actual event management. He was assisted by David Hall and John *.

We were also fortunate to have Joe Bolognese preparing food, assisted by Seth Buxton and Brian Holleman.

About twenty other club members attended to watch the action and enjoy Joe’s barbeque.

The Spot Landing and Bomb Drop contest were not quite as exciting as the Limbo, but provided a good challenge for the participants. Being able to set a plane down for a landing exactly where you want to is a valuable skill for an RC pilot. The ability to precisely land on a given spot is also a function of the aircraft. For some aircraft, a spot landing is much easier than others. Wing loading is the primary determinant here, but many factors are at play.

The bomb drop was surprisingly difficult. Not one of the participants was able to drop a flour-filled “bomb” in the center circle that John had drawn with chalk. Karl was able to get two bombs in the second ring using his very light and maneuverable “Addiction”. The bomb was contained in a paper cup that was secured to each aircraft with a Popsicle stick and rubber bands. Techniques for launching the bomb included an axial roll, split-S, and Rob Ihly’s “Stuka” drop which involved sharply dipping the nose of his YouCanDo 3D, and flying under the bomb whilst avoiding hitting the runway.

The winners of the events (excluding Andrew and Jessie as they are not members) were awarded prizes for first, second and third place. Prizes were donated by Colpar Hobbies and RC Hobbies, our two local hobby shops. The prizes were all gift coupons or cards, so winners can pick what supplies they want as their prize.

Winners were as follows:

**Limbo.** John Dickens, First Prize; Jack Steinhauer, Second Prize; Robert Ihly, Third Prize.

**Spot Landing.** Karl Young, First Prize; Jack Steinhauer, Second Prize; Robert Ihly, Third Prize.

**Bomb Drop.** Karl Young, First Prize, Robert Ihly, Second Prize; Jack Steinhauer, Third Prize.

The Last Newsletter

This is the final newsletter I will write for the Denver R/C Eagles Club. After almost four years of service as Newsletter Editor and three as President, I am turning both the Newsletter Editor and President’s job over to other members. Walt Stroessner is going to take over as Newsletter Editor. Walt is a long-time member of the Denver R/C Eagles, and has previous experience as editor of a club newsletter. He has told me that he plans to get more active with the DRCE, and is looking forward to having the monthly newsletter as a good reason to connect with many of our members. Loren Anderson is going to take over as President. He is also a long-time member, but went through a period where he was not active as a member prior to recently rejoining. More about Loren below.

I have enjoyed the task of putting together a Newsletter each month. It has been an opportunity to put my writing, photography, layout, and editing skills to work. I enjoy the craft of written communication, and have taken considerable pride in chronicling the evolution and growth of our club over the past several years when I have been President.
President’s Message (continued from page 5)

The Best Things (and some important insights)

As I have worked to transfer the responsibility of managing the club and preparing the newsletter to other members, I have recently had an opportunity to reflect on my time in these roles and what I enjoyed about them.

Some of the best things about being President and/or Newsletter Editor for me (and some important insights for me personally about flying) were:

Creating a safer and friendlier environment at Suhaka Field. Compared with my first experiences at Suhaka Field as a novice pilot in 2009, our field today is a much safer and friendlier place. This has been a collective effort by many club members over a long period of time. I am pleased to have made my contribution to these important goals for the club.

Flying with friends. Always my favorite activity in this hobby, and a major reason for being part of a club like the DRCE. As I have gained skill as a pilot, I find one of the most interesting activities is flying in close formation with friends. Flying formations of warbirds or jets involving two or more pilots requires great piloting skill and steady nerves. Doing this successfully is very rewarding.

Organizing events. The Fun Fly, Evening Fly and Air Show events we have had these past several years have been a wonderful way to bring club members together and share in the camaraderie that putting on events engenders. It is great to see many members participate in these events, and watch the friendships blossom among those members as they meet fellow club members.

Capturing the images that record daily flying and special events. I have long enjoyed the hobby of photography. I believe in the power of images to tell a story, and capture special moments in ways that words fail. Having the newsletter as an outlet for my photography has been a real treat. It has reinforced my belief that good photos are the result of creativity, skill, persistence, and sheer luck.

Leading members through decision-making processes. During my time as President, there have been a fair number of issues that the club membership needed to work through. As President, I have seen one of my biggest jobs as allowing every member that wanted a voice in these processes to have it. I remember many club meetings when I asked every member present to voice their opinions, and then called for a vote on some important topic. Democracy in action.

Fostering a good relationship with the Park. Our club is dependent on a good relationship with the Park. If the Park managers decide to end that relationship, there is not much we could do about it. Good communication has been the foundation for building a stronger relationship with the Park, as reflected both in our new lease agreement, and the close cooperation we have had with the Park in improving our facilities.
Developing my own pilot skills through constant practice. Flying for me is a very enjoyable activity. I have dreamed of flight and flying since being a young child. I find the act of flying RC planes to be a very zen-inducing activity. It requires great concentration, keen eyesight, and tremendous mental agility to guide a craft through complicated aerial maneuvers. I have often spent hours at the field on a Saturday, and returned home exhausted, yet deeply happy with the experience.

Understanding crisis management. In my early days with the hobby I once read that it takes 1000 crashes to become a proficient RC pilot. I don’t know about the exact number, but I certainly have found the experience of crashing planes, and the lessons learned, to be invaluable in developing my skills, including the ability to manage crises. When flying an RC plane at speeds of 40 to 100+ miles per hour, the time elapsed between normal flight and a pile of rubble on the ground is tiny. The ability to react quickly and correctly to emergency situations as they present is a critical pilot skill, and a great life skill to have.

Understanding pilot error. Along with managing inflight crises, I have developed a profound awareness of how pilot error can quickly be compounded by more error, leading to disaster. The primary lesson is that most pilot error can be eliminated by methodical preparation. This includes thoughtful building of aircraft, careful preflight, preparing mentally for your next flight, good situational awareness, recognition of problems as they develop, rapid decision making, and skilled piloting in the face of danger. The movie Sully does a great job of examining this topic.

Your Next President
I am pleased to announce in this newsletter that we have an excellent candidate for the next President of the Denver R/C Eagles Club: Loren Anderson.

Loren was born and raised in Duluth, Minnesota. He attended the University of Minnesota, and graduated with degrees in Math and Chemistry. He is married with 3 children and 4 grandchildren. Loren and his wife enjoy travel, fishing, and taking care of the grand kids.

Loren retired in 2014. During the last ten years of his career, he was a pre-construction estimator for a major millwork company where he authored the software used to compile project pricing and budgets for new major commercial projects. Prior years were as a consultant and software developer for CNC equipment in the millwork industry. Loren developed the links from Autocad to CNC machine code for many international software companies.

Loren is fluent in all Microsoft products, Autocad, Adobe, Visual Basic, C++ and many other software applications and have developed end-use software solutions for
Loren Anderson and his wife flying in a 1933 Waco Biplane

President’s Message (continued from page 7)

many companies, from fishing tackle companies to defense contractors. Loren thinks of himself as a “solution provider”.

Loren was a member in good standing with the RC Eagles in the 80’s and early 90’s before traveling for work put a crimp into his life.

Loren has been building flying models for 40 years, but have not had the time over the years to do it all of the time. He enjoys flying, however, he “loves to build”. At this time he is prototype building a trainer series biplane that he hopes the grand kids will enjoy. He has six planes in the “hanger”. He has not flown for quite a few years. He hopes to get back to flying very soon. I am currently upgrading my planes to fly 2.4 mHz from a previous generation of radio equipment.

He flew fixed wing light aircraft for about 15 years with my dad, and gliders out of Boulder until 2015 when his back gave out. He had the back fixed, but has not yet returned to full scale flying. Loren’s wife retired after 45 years in nursing. She has “different ideas of what I am going to do in my golden years”. Loren’s day-to-day sidekick is a white German Shepherd named Jax.

Regarding being a candidate for President, Loren states: “If elected I hope to carry on the club’s dedication to the members and the community of RC flyers”.

Attached is a photo of Loren and his wife flying out of the old Boeing airfield in Seattle in a 1933 Waco biplane.

Other Officer Candidates

At the October 19 meeting Bob Pash and I will be presenting the full slate of officers that are running for election in 2017. Unless there are additional candidates, these officer candidates will be approved by the membership by acclamation at the November meeting.

Here is the slate for 2017:

- Vice President—Dan Kellogg
- Secretary—Bob Smith
- Treasurer—John Dickens
- Safety Officer—Bob Pash
- Field Maintenance Officer—Brian Holleman

Annual Dinner

We are planning our Annual End-of-Year Dinner and Awards for October 27. It will be held at the Athenian Restaurant in Aurora. More details will be presented at the meeting this week.

See you all at the October 19 meeting.

Sincerely,

Jack Steinhauser
President, DRCE
Stuff For Sale
Flying the Seaplane with Isadora
Flying at Suhaka 10-01-16
Flying at Suhaka 10-01-16 (continued)
Flying at Suhaka 10-01-16 (continued)
Flying at Suhaka 10-08-16
Flying at Suhaka 10-08-16 (continued)
Flying at Suhaka 10-08-16 (continued)
Flying at Suhaka 10-08-16 (continued)
Fun Fly at Suhaka 10-15-16
Fun Fly at Suhaka 10-15-16 (continued)
Fun Fly at Suhaka 10-15-16 (continued)
Fun Fly at Suhaka 10-15-16 (continued)