Message from President Jack Steinhauser

Happy New Year to my fellow club members and their families! I wish you all great health, prosperity, and smooth landings in the New Year. The December to January period this year has been marked by unusually cold weather. With the runway covered by snow, and outside temperatures stuck at freezing temperatures, it has been a good time to huddle up in the workshop and get some planes built or repaired.

Building and Repair Season

During December I have had a very productive time in my workshop. I have repaired ten planes so far and commenced work on the eleventh. The eleventh repair project is to a Durafly, 55 inch wingspan, foamy Spitfire that I purchased from Eric Sunderwirth in 2014. I replaced the motor and gave it a complete new paint job a year ago. Last summer I was flying it at a local schoolyard with a friend, Jim, who is an airline pilot. I did a series of typical war-

Denver R/C Club Meeting Minutes

December 16, 2015

Meeting minutes submitted by John Dickens, Secretary.

A regular meeting of the Denver R/C Eagles was held on Wednesday, December 16, 2015 at Colpar’s Hobby Town, 1915 South Havana Street, Aurora, Colorado, 80014. Refreshments of deli meats, cheese, crackers, beverages, cookies, and cake were served at 6:00 PM.

Call to Order

The meeting was called to order by Jack Steinhauser at 6:30 PM. Board Members in attendance: Jack Steinhauser, President; Joe Bolognese, Vice President; John Dickens, Secretary; Sid Gates, Treasurer; and Eric Sunderwirth, Safety Officer. Total members present: 19, we have a quorum.

Welcome Visitors & New Members

None

Review and Approve Previous Meeting Minutes

The 11/18/15 minutes were approved as written.

President’s Opening Remarks

Jack Steinhauser reviewed the meeting agenda with the members.

Guest Speakers

None

Officer’s and Director’s Reports

President’s Report
# DENVER R/C EAGLES

## 2016 ANNUAL EVENTS CALENDAR

Effective January 17, 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>BBQ</th>
<th>Time of Event</th>
<th>Location</th>
</tr>
</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>
</tr>
<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>
</tr>
<tr>
<td>2/17/2016</td>
<td>February Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
</tr>
<tr>
<td>2/20/2016</td>
<td>Aeromodeling at the Hanger</td>
<td></td>
<td>10:00 - 4:00 p.m.</td>
<td>Wings over Rockies</td>
</tr>
<tr>
<td>3/16/2016</td>
<td>March Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
</tr>
<tr>
<td>4/16/2016</td>
<td>April Maintenance Day</td>
<td>BBQ</td>
<td>8:30 to 10:00 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>4/20/2016</td>
<td>April Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>5/14/2016</td>
<td>May Maintenance Day</td>
<td>BBQ</td>
<td>8:30 to 10:00 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>5/18/2016</td>
<td>May Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<td>6/11/2016</td>
<td>June Maintenance Day</td>
<td>BBQ</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>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
</tr>
<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>
</tr>
<tr>
<td>6/30/2016</td>
<td>June BBQ and Evening Flying</td>
<td>BBQ</td>
<td>6:00 - 9:30 p.m.</td>
<td>Suhaka Field</td>
</tr>
<tr>
<td>7/16/2016</td>
<td>July Maintenance Day</td>
<td></td>
<td>8:30 to 10:30 a.m.</td>
<td>Suhaka Field</td>
</tr>
<tr>
<td>7/20/2016</td>
<td>July Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<td>7/28/2016</td>
<td>July BBQ and Evening Flying</td>
<td>BBQ</td>
<td>6:00 - 9:30 p.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>8/13/2016</td>
<td>August Maintenance Day</td>
<td></td>
<td>8:30 to 10:30 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>8/17/2016</td>
<td>August Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<td>9/17/2016</td>
<td>September Maintenance Day</td>
<td></td>
<td>8:30 to 10:30 a.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>9/21/2016</td>
<td>September Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
</tr>
<tr>
<td>9/24/2016</td>
<td>September 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>10/15/2016</td>
<td>October Fun Fly</td>
<td>BBQ</td>
<td>9:30 a.m. - 12:30 p.m.</td>
<td>Suhaka Field</td>
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<tr>
<td>10/19/2016</td>
<td>October Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<td>10/27/2016</td>
<td>End-of-Year Awards Dinner</td>
<td></td>
<td>5:30 - 8:30 p.m.</td>
<td>Athenian Restarant</td>
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<tr>
<td>11/16/2016</td>
<td>November Club Meeting</td>
<td></td>
<td>6:30 - 8:00 p.m.</td>
<td>Colpar Hobbies</td>
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<tr>
<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

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Jack Steinhauser</td>
<td>303-324-5054</td>
<td><a href="mailto:jacksteinhauser@comcast.ent">jacksteinhauser@comcast.ent</a></td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vice President</td>
<td>Dan Kellogg</td>
<td>303-489-7521</td>
<td><a href="mailto:d-Kellogg@comcast.net">d-Kellogg@comcast.net</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>John Dickens</td>
<td>303-617-6044</td>
<td><a href="mailto:jcdickens68@hotmail.com">jcdickens68@hotmail.com</a></td>
</tr>
<tr>
<td>Director - Flight Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretary</td>
<td>Seth Rice</td>
<td>303-921-6018</td>
<td><a href="mailto:sethrice@gmail.com">sethrice@gmail.com</a></td>
</tr>
<tr>
<td>Safety Officer</td>
<td>Bob Pash</td>
<td>303-751-0493</td>
<td><a href="mailto:rpashmd@hotmail.com">rpashmd@hotmail.com</a></td>
</tr>
<tr>
<td>Field Maintenance Officer</td>
<td>Seth Buxton</td>
<td></td>
<td><a href="mailto:setht3@hotmail.com">setht3@hotmail.com</a></td>
</tr>
</tbody>
</table>

# Appointed Positions

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRCE Member-At-Large</td>
<td>Eric Sunderwirth</td>
<td>303-719-0973</td>
<td><a href="mailto:eric_346@msn.com">eric_346@msn.com</a></td>
</tr>
<tr>
<td>Chief Flight Instructor</td>
<td>Richard “Doc” Hamilton</td>
<td>303-781-5959</td>
<td><a href="mailto:r1ham@msn.com">r1ham@msn.com</a></td>
</tr>
<tr>
<td>Director – Helicopter Operations</td>
<td>Stephen Lantz</td>
<td>303-400-9799</td>
<td><a href="mailto:stephenlantz@comcast.net">stephenlantz@comcast.net</a></td>
</tr>
<tr>
<td>Web Master</td>
<td>Marty Miller</td>
<td>303-369-6177</td>
<td><a href="mailto:moonlightdesign@qwestoffice.net">moonlightdesign@qwestoffice.net</a></td>
</tr>
<tr>
<td>Master Chef</td>
<td>Joe Bolognese</td>
<td>303-810-6086</td>
<td><a href="mailto:JBolo@comcast.net">JBolo@comcast.net</a></td>
</tr>
</tbody>
</table>
Jack Steinhauser reported on the recent FAA UAS Registration Program. The main milestones are:

- Start of Registration 12/21/2015
- Registration fee increases from free to $5 on 01/21/2016
- Registration Deadline 02/19/2016

Details about the program have been distributed by Jack in recent emails to the members.

On December 12th, Jack attended the AMA District IX Club Officers Meeting where the following items were discussed:

- *AMA Leader Member Program – Identification and recognition of club members with unique skills and experiences.
- AMA Sanction for Events – Insures that contest rules are followed and records are verified. This is optional for club contests.
- AMA Contest Director Application – A Contest Director is required for AMA sanctioned events.
- *STEM (Science, Technology, Engineering, & Mathematics) Program for young pilots.
- *AMA insurance benefits

Vice President’s Report

Joe Bolognese described the progress of our future DRCE hat. Samples of the embroidered hats should be available at our next meeting.

Secretary and Director of Flight Training Reports

John Dickens described the AMA Introductory Pilot Program. This program provides short term liability insurance to non-AMA members during an introductory flight. Since the likelihood of an incident is remote and additional paperwork is required, John recommended that we not use this program and that we require student pilots to become AMA members.

A meeting of the Unmanned Aerial Systems (UAS) Working Group was canceled due to weather on December 15th. The meeting was to bring together representatives to discuss UAS issues. Since Centennial Airport was to be represented, Sid Gates and John were to discuss incidents of full size helicopters and airplanes flying low over our airfield. The meeting will be rescheduled for January. John described how airplanes should not even start their descent from traffic pattern altitude (1,000 feet above the ground) until passing our airfield.

Mouse Report – Since the last report, 2 more mice were trapped. This brings our total to 48 mice during 28 months of trapping.

Treasurer’s Report

Sid Gates gave balances for our three bank accounts: Runway Fund, Runway Maintenance, and Operating Fund. We have 141 club members. Jack and the members thanked Sid, an original founding member of the club, for his many years of service as a club officer.

Safety Officer’s Report

Eric Sunderwirth had no incidents to report. Jack and the members thanked Eric for carrying out the difficult duties of Safety Officer this past year.

Jack brought up the issue of a conflict between an AMA guideline and our flying procedures. The guideline states that all flying should take place along a straight line (180 degree arc) in front of the pilots. Our procedures allow pilots to fly a 270 degree arc. A discussion took place which brought up the following thoughts: No conflicts or incidents have been reported; the flying is not taking place directly behind the pilots; and guidelines are suggestions and not rules.

Director – Airfield Maintenance

Bob Breelsford reported that he has met with newly elected Airfield Maintenance Director, Seth Buxton, and has described the requirements of the job to
DRCE Meeting Minutes (continued from page 4)

Seth.

Jack and the members thanked Bob for his many years of service as Airfield Maintenance Director.

**Member at Large**

Bob Pash reported that due to the cold weather, there are no issues to report.

**Director of Membership**

Seth Buxton reported that membership is up and he continues to receive feedback from new members that we are a friendly and helpful club. This was also echoed by other relatively new club members at the meeting. There was an article in the recent AMA magazine about an impolite club in Denver, but few details were given. Sid Gates was contacted by an AMA official about the article who said the club was at Cherry Creek. Sid asked for more details, but has not yet received a reply.

**Events**

None

**Old & New Business**

None

**Show & Tell**

None

**Auction**

Eric Sunderwirth conducted the auction.

Sid Gates donated a low wing 0.40 size airplane, less engine and radio. The airplane was won by Bob Lembke with a bid of $20.

**Door Prizes**

John Dickens ran the door prize event for the evening. The following were the results of the door prizes:

1. 5 Minute Epoxy – Dave Genet
2. Head Lamp – David Knutson
3. Colpar $10 Gift Card – Cam Lawson
4. CA Glue – Jim Darden
5. #64 Rubber Bands – Bob Smith
6. Heat Shrink Tubing 9 feet – Bob Brelsford
7. Monokote Trim, Cub Yellow – Bob Pash
8. Helping Hands – Seth Buxton

**Donation Table**

Only a couple of items were placed on the table and none were picked up.

**Next Meeting**

The next meeting will be January 20, 2016 at Colpar Hobbies.

**Adjournment**

Meeting was adjourned at 7:35 P.M.
bird maneuvers then remarked to Jim that, “I have never put this plane into a spin”. I spin my aerobatic planes all the time, so I didn’t think this would be a problem. The aerobatic planes spin great, and when it is time to come out of the spin, you just neutralize the controls and apply power to regain lift on the wings. As it turned out, the Spitfire was not like this. I climbed up to 150 feet, entered the spin, and watched helplessly as she spiraled into the ground. She just needed more elevation to regain a normal attitude once the controls were neutralized. Another hundred feet and she would have recovered. Flying lesson number 1342: “Don’t enter a spin with the Spitfire at less than 250 feet AGL.”

So, the Spitfire is getting a new, more powerful, motor (I love to overpower my planes), some cosmetic work, and repairs to the wing spar, and wing mounting assembly. I expect she will be ready for flight testing this week. After the Spitfire, I have only nine more planes to repair to get the whole fleet into airworthy condition. Its amazing how often these planes get damaged in the course of regular flying! During the summer months I like to spend my hobby time flying, but in the middle of winter plane repairs are a pleasant hobby activity. I enjoy the challenge of figuring out what needs to be done, and in what sequence, to repair the plane. I also enjoy the technical challenge of doing the actual work, and the artistic challenge of making the plane look good when you are done.

DRCE January Board Meeting

During the time I have been President, it has become a tradition to gather Board members for a meeting in early January to do our annual planning. I typically draft up a plan and calendar for the club, circulate it to the Board, then incorporate their revisions in the final plan that goes to membership for approval at our January meeting.

Seth Rich performed his first work as newly-elected Secretary of the DRCE at our January 13, 2016 Board meeting. Also present at the meeting were Treasurer John Dickens, Safety Officer Bob Pash, and Field Maintenance Officer Seth Buxton. Dan Kellogg, our newly elected Vice President, was unable to attend but sent his regrets along with specific feedback on the DRCE Annual Plan. After discussion, the plan and calendar was approved.
The biggest element of our 2016 plan are planned improvements to our facilities that have been requested by members. These include the following items:

1. Build an additional shade shelter in the fixed wing area;
2. Build a shade shelter in the rotorcraft area;
3. Build protective barrier for main pilot stations at SE corner of runway intersection;
4. Repair and replace the wing tables as needed;
5. Install warning signs: “Do Not Exceed 400 feet AGL with Aircraft”
6. Remove Mullen weeds at ends of runway;
7. Improve footing in rotorcraft area with gravel.

Members will recall that we have discussed making many of these improvements in the past, but wanted to wait until our new lease contract with Cherry Creek State Park was finalized prior to commencing work on expensive facilities improvements.

One question we discussed at the Board meeting is how to pay for the improvements. By the end of membership renewal season, I expect the club will have around $22,000 total funds in the treasury. Some of this needs to be reserved for future runway maintenance. In the past we have thought in terms of building a fund to totally replace the runway. However, the current runway seems to be in pretty good shape. We have been doing crack sealing and runway resurfacing on a regular schedule, which helps preserve the integrity of the runway from damage associated with freezing and cracking.

In order to answer the question of how much funding needs to be set aside for the runway, we are planning to consult with experts, probably a reputable asphalt contractor, to see what the estimated life of our existing runway is, and how much it will cost to replace at some future time. With this information we will be better able to develop a sensible reserve of funds for runway maintenance and replacement, thereby being able to utilize other funds for facilities improvements.

A copy of the approved DRCE 2016 Plan is attached for your review. The membership will be called upon to approve this plan at the January meeting scheduled for Wednesday, January 20, 2016, at Colpar Hobbies.

January Speaker

For our January Speaker, I am pleased to announce that Army Major David E. Teich Sr. (ret.) will be our speaker. Major Teich is a veteran of both World War II, and the Korea Conflict. He will share some fascinating stories from his combat experiences including landing at Normandy three weeks after D-Day, being strafed by a Bf-109, and going on secret missions behind enemy lines in Holland. His stories from the Korean conflict include having his camp overrun by Chinese soldiers, and rescuing a group of 90 Army Rangers from certain annihilation while being surrounded by a massive Chinese force.

Major Teich is also an RC pilot, so we all share a common bond. I think it is remarkable that in January, 2016, we are going to have a chance to hear from a man who set foot on the beaches of Normandy right after D-Day, and found himself in the middle of plenty of shooting action in both World War II and Korea. Major Teich recently published a biography called Soldier, Policeman, Patriot, which details many of his wartime experiences and is available from Amazon. You will be amazed to hear the detailed recollections that 90-year-old David Teich has of his fascinating wartime experiences.

I look forward to seeing each of you at the club meeting, or at the field soon. Mid-winter can often be a great time to fly. Many days feature bright sunshine, temperatures above 50 degrees F, and calm winds. The cooler temperatures make for excellent motor and flight performance.

Sincerely, Jack Steinhauser, President, DRCE
Minutes of Board of Director’s Meeting, January 13, 2016

Board Meeting Minutes Submitted by: Seth Rice, Secretary

Time/Date: 6:30 PM / Wednesday, January 13th, 2016

Location: Village Inn Restaurant at Arapahoe Crossing, 6370 South Parker Road, Aurora, CO 80016.

Meeting Objectives:
The First board meeting of 2016 for the Denver R/C Eagles to review, modify as necessary, and approve the 2016 Plan and Calendar for the DRCE. A copy of the draft plan and calendar was attached to an email that went to the board members for review prior to the meeting. With the approval of the Board, the Plan and Calendar will be presented to membership at the January 20th club meeting.

Board Members in attendance:
Jack Steinhauser, President
Seth Rice, Secretary
John Dickens, Treasurer
Bob Pash, Safety Officer
Seth Buxton, Maintenance Officer

Review of DRCE 2016 Draft Plan:
The board members went through the document and touched on some key points during the meeting.

1. Discussed possible speakers to come for future meetings.
   - For January 20th club meeting, A WWII vet who also served in Koera is expected to share stories of his time in both campaigns.
   - For February 17th club meeting, Camp representatives from a camp in Salida is interested in having some members fly RC aircraft at the camp, and would like to discuss it with us.

2. Discussed possible facility maintenance and development options. We will need to determine what build restrictions from the park service we might have regarding:
   - Restrictions for materials and size of suggested protective barrier for pilot stations.
   - Restrictions for materials, size and placement of Shade structures.

3. Discussed high balance on runway fund. It was determined it might be worth having a few contractors give us bids on replacing the runway outright. This way we can get a good number in mind for what it costs to replace the runway. The current concern is that we don’t want to have large amounts of money sitting in DRCE accounts when we can use that membership money to fulfill club needs and desires. Under approval from the members, we can then redistribute the remaining funds not needed in the runway fund, to other projects such as seating, shade, parking, walking areas. As well as items like tables, and other maintenance and club related expenses.

4. Approved plan for presentation to membership.

5. John and Jack arranged tentatively for time on Friday (1-15-2016) to meet at the bank to have John’s
name signed into the account as treasurer.

6. John requested the purchase of a replacement battery for the Treasury laptop for the club. The power cable was still working, however there was no ability remaining in the old battery to hold a charge. Jack as well as many board members agreed he should purchase a new laptop battery to ensure the healthy state of the laptop in the event of power fluctuations. As well as to maintain ease of use.

7. John mentioned also there were only about 20% of the members at the time who have renewed their membership. Jack mentioned it might be worth doing a push for renewals in the newsletter. We will also bring it up during the Jan 20th meeting.

8. John reviewed some more details with Seth Rice for his new role as Secretary.

The meeting was adjourned at 7:45 p.m.