

# CLEARLAKE MODELERS CLUB

AMA Club #1275

## NEWSLETTER – March 2018

**Next meeting – Friday April 6, 2018**

**First Baptist Church in Clearlake 7:00 PM**

14500 Pearl Avenue in Clearlake (at the corner of Pearl and Mullen)

Clearlake Modelers on the Web at <http://www.clearlakemodelers.com>

<p><b>In This Issue:</b></p> <p>Minutes          President's Flap          Meeting Pictures          At the Field          Tech Note          Fun Fly          No-fly Zone</p>	<p style="text-align: center;"><b>Clearlake Modelers Club Meeting – March 2, 2018          First Baptist Church, Clearlake</b></p> <p>Club officers present: President Michael Dolan, Vice President Andreas Muller, Secretary Dennis Locke, Treasurer Scott Drew.          The meeting was called to order at 7:00PM by President Michael Dolan.</p> <p><b>GUESTS</b>          Leonard Lee, a real estate investor from the Bay Area, and in Lake County looking at property. Leonard flew RC as a youth, found our club online, and came to the meeting to learn more about the club.</p>
<p>For club dues and other club business use:</p> <p>CLEARLAKE MODELERS          P.O. BOX 1693          CLEARLAKE, CA 95422</p>	<p><b>PREVIOUS MEETING'S MINUTES</b>          The February meeting minutes were approved as published.</p> <p><b>TREASURER'S REPORT</b>          Scott Drew gave the Treasurer's report, all outstanding bills are paid.</p>
<p><b>ALWAYS USE GOOD FIRE SAFETY PRATICES</b></p> <p>We have fire safety equipment at the field. Remember to unlock the cabinet so it is ready to use.</p>	<p><b>CLUB BUSINESS</b>          There was discussion of the need to follow Robert's Rules of Order suggested meeting format, and to ensure that new club business and member input is included in our monthly meetings. Michael acknowledged the need and said he would make sure that the meeting agenda was structured accordingly. Doug Bradford gave an update on the flying field pits area table recovering project. The tables have been resurfaced with Hardie Board and a primer coat has been applied. The tables will be given a final top coat as soon as weather permits.</p> <p>Michael presented Jack Tatum with a certificate of appreciation for maintenance of the flying field restroom facilities.</p>
	<p>Michael gave an update on several field maintenance projects. The club is getting pricing for an extension of the pits area shade structure. Scott will be installing a safety information board over the battery charging station. Repairs have been made to the vibrator roller's hydraulic pump and it will be installed as soon as the weather clears.</p> <p>(Continued on page 2)</p>

<p style="text-align: center;"><b>Club Officers for 2018</b></p> <p><b>PRESIDENT</b> Michael Dolan <a href="mailto:mndolan@sbcglobal.net">mndolan@sbcglobal.net</a></p> <p><b>VICE PRESIDENT</b> Andreas Muller <a href="mailto:andreasario@mac.com">andreasario@mac.com</a></p> <p><b>SECRETARY</b> Dennis Locke <a href="mailto:dlocke@sbcglobal.net">dlocke@sbcglobal.net</a></p> <p><b>TREASURER</b> Scott Drew <a href="mailto:swdrew@att.net">swdrew@att.net</a></p> <p><b>SAFETY COORDINATORS</b> Andreas Muller, Safety Officer <a href="mailto:andreasario@mac.com">andreasario@mac.com</a> Fred Constantine <a href="mailto:fredconstantine18@gmail.com">fredconstantine18@gmail.com</a> Scott Drew <a href="mailto:swdrew@att.net">swdrew@att.net</a></p> <p><b>HISTORIAN</b> Tom Overton <a href="mailto:toverton@sonic.net">toverton@sonic.net</a></p> <p><b>NEWSLETTER EDITOR</b> Fred Constantine <a href="mailto:fredconstantine18@gmail.com">fredconstantine18@gmail.com</a></p> <p><b>WEBMASTER</b> Mike Giancaspro <a href="mailto:gian.mike@hotmail.com">gian.mike@hotmail.com</a></p> <p><b>FLIGHT INSTRUCTORS</b> Jack Tatum <a href="mailto:jdtatum@mchsi.com">jdtatum@mchsi.com</a> Scott Drew <a href="mailto:swdrew@att.net">swdrew@att.net</a> Richard Bachman <a href="mailto:bachmanr2009@gmail.com">bachmanr2009@gmail.com</a> Paul Vartabedian <a href="mailto:toothfixer@mchsi.com">toothfixer@mchsi.com</a></p>	<p><b>Minutes</b> (cont. from page 1)</p> <p>Jon Pettus has portable welding equipment and will be installing a crank-up jack on the tongue of the towed roller.</p> <p>Dennis Locke will be installing a weather station at the flying field. It will provide real-time weather conditions at the field accessible through Weather Underground.</p> <p>Dennis reviewed a proposed bylaws update to create an honorary club membership category. The proposed update was approved by a unanimous vote of the sixteen members present.</p> <p>Michael reviewed proposed updates to the club's solo flight qualification requirements. The proposed updates were approved by a unanimous vote. Michael reviewed a proposal to award senior pilot wings to members who are certified instructors in the AMA Introductory Pilot Program. After discussion, the consensus was that senior pilot wings as a means of recognition for instructor pilots are not necessary, and that the club will not award them.</p> <p>There was discussion of changing the lock on the woman's restroom from a key type to a combination type. The lock will not be changed.</p> <p>Michael said the club will be establishing a PayPal account.</p> <p>Andy Bandy suggested that the "members and guests only" designation be removed from the sign at the entrance to the flying field. The change will be made as soon as weather permits.</p> <p>There was discussion of the best way to communicate plans for group events to club members.</p> <p><b>SHOW &amp; TELL</b></p> <p>Mars Krasts brought a collection of personal books for donation to club members.</p> <p>Jack Tatum showed a Michael Dolan designed flying wing model he won in the raffle at the club Christmas party. Jack's finished the model out in a German camouflage paint scheme.</p> <p>Andreas Muller showed a Horizon Hobby P47 BNF model he has for sale.</p> <p>Michael showed a large-scale B25J model from Hanger 9. The model carries the paint scheme and markings of a restored full-scale B25 located in the Palm Springs Air Museum.</p> <p><b>MOVIE TIME</b></p> <p>Tom Inderkum showed part 3 of a video of Shuttleworth, a collection of vintage aircraft and automobiles at the Old Warden Aerodrome in Bedfordshire, England.</p> <p>The meeting was adjourned at 9:30 PM.</p> <p>Respectfully submitted, Dennis Locke Secretary</p>
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## President's Flap April 2018

### Charting a Course Forward-

It seems that not very long ago we were dealing with an issue of dwindling memberships and there was talk about what was needed to make sure the club was able to survive. How and why that conversation seems to have changed recently is a matter for speculation but as we have again bolstered the membership to above 40 we are looking at a new set of problems (or opportunities, if you're inclined to be optimistic- which I am!). On a recent weekday, Tuesday, I think, I was out at the field and I had to look around to claim a table which another modeler (sorry Doug) had his eye on before I spread my equipment out there. The point is that it was a little crowded with a dozen or so modelers there when I arrived. When I joined the club a few years back I remember that if there were more than 6 modelers on site, that was a busy day. Except during our Fun-Fly events there was usually an abundance of room under the roofed area.

Now we are planning on expanding our pits to include more covered structure and with that

comes the question of how to finance the expanded facility.

Yes, we can afford to pay for the structure expansion and some 8 to 10 new tables that it would allow us, but there are considerations. Thanks, as many of you are aware, to the generous donations of a couple of former members we are in good financial shape. I'm, however, afraid that that situation is temporary. We are deficit spending to the tune of a few hundred dollars annually and with rising costs of just about everything we, the club officers, do not feel it prudent to run our kitty down to less than \$1000 without a plan in place.

If this conversation is of interest to you, and it should be, I would strongly suggest you attend the upcoming April 6<sup>th</sup> CLM meeting if you can make it. We will open the discussion to club input and try to solidify a plan moving forward to accommodate the growth and future needs of our club. In the meantime, happy flying, everybody!

Michael

## Meeting Pictures



Andreas and his diminutive Horizon Hobbies P-47.  
(photo by Dennis Locke)



Michael and his Hangar 9 B-25J bomber. (photo by Dennis Locke)

## At the Field



Here is Andreas' scale Citabria. You knew Citabria was Airbatic spelled backwards! (Tom Inderkum photo)



Doug Bradford's Big Mamou. Big biplanes are KOOOOL. It flies good too! (Tom Inderkum photo)



Michael Dolan's flying wing. Ever since the Zagi this wing configuration has become an ubiquitous shape. (Tom Inderkum photo)



Jim Hiss and Scott Drew after a successful first flight. Jim is flying his Apprentice trainer which came equipped with two transmitter and a Bluetooth enable buddy box system. There are no wires between the two transmitters. (Dennis Locke photo)



**From Tom Inderkum:** I recently built a twin rotor auto gyro out of dollar store foam board. It is Called the "Twin Twirl" and was designed by a guy named Al Foot in 2006. It originally used 6 mm depron foam but can be easily adapted to the dollar store foam board. Free plans can be found on RC Groups.com. Flite Test has a build video as well. It flies well with an 2205 1200KV motor and a 18amp speed controller with anything from a 500 to 800 3 cell lipo battery. Flying it is a little different than a plane. It has three channel controls with throttle, elevator and rudder but it feels less like a plane and more like you are flying a kite that is making it's own wind. Heaps of fun to build and fly and looks very different in the air and on the ground. (Photos by Tom and Karole Inderkum)

## Tech Note

### Instrument Panels

There were so many times in this hobby I would build this beautiful flying model, and all I had for an instrument cluster was this stick-on picture of a set of gauges and dials. Here's a way make your own without too much pain and hassle.

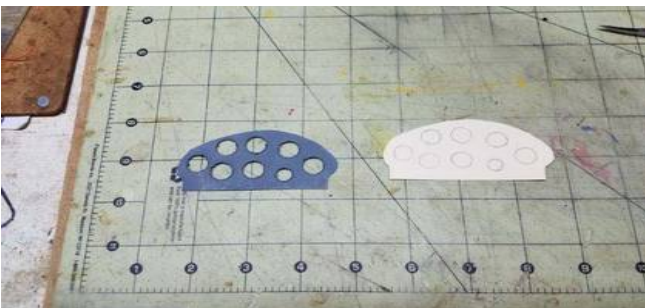
First off, gather up a set of tools for the job. You'll need some hole punches, a raw hide hammer, lead block, and/or a flat, medium-sized board for cutting the holes in the panel.



You will also need a set of tweezers, number 11 Xacto blade, and cockpit trimming scissors. The instrument faces can be acquired from J-TEC directly or do a Google search for another source. Use your computer's printer to resize the gauges up or down depending on the scale of your model.



Cut out the hole in the front panel from the back to the front so that the flange, or raised part of the punch, is in front. Remember that when cutting from back to front your array of instruments is reversed. An old file folder is perfect for the project.



When you've finished punching all the holes in the face panel its time for a coat of paint with a color of your preference. Be sure to coat both sides, as this will also stiffen up that file folder paper. Now cut yourself another panel and trace the instrument positions from the front panel.



Glue the instrument faces to the back panel--Elmer's white glue will do the job. When all the instrument gauges have been glued in place, blacken in the area around them with a black marking pen. If a clear strip of packing tape is placed over the back panel of instruments just blackened, it will give an appearance of glass. For a better appearance of depth, you can cover the instruments with clear celluloid. You can use white glue or RC 56 to glue the front panel over the instruments, just make sure you don't smear glue on the instrument faces. When the glue dries you can sand the edges and darken with that marking pin.

I just tried to go on line and download some instrument gauges, but I couldn't find just what I was looking for so I'm including a page of gauges that you can scan to reduce or enlarge, depending on the scale required.



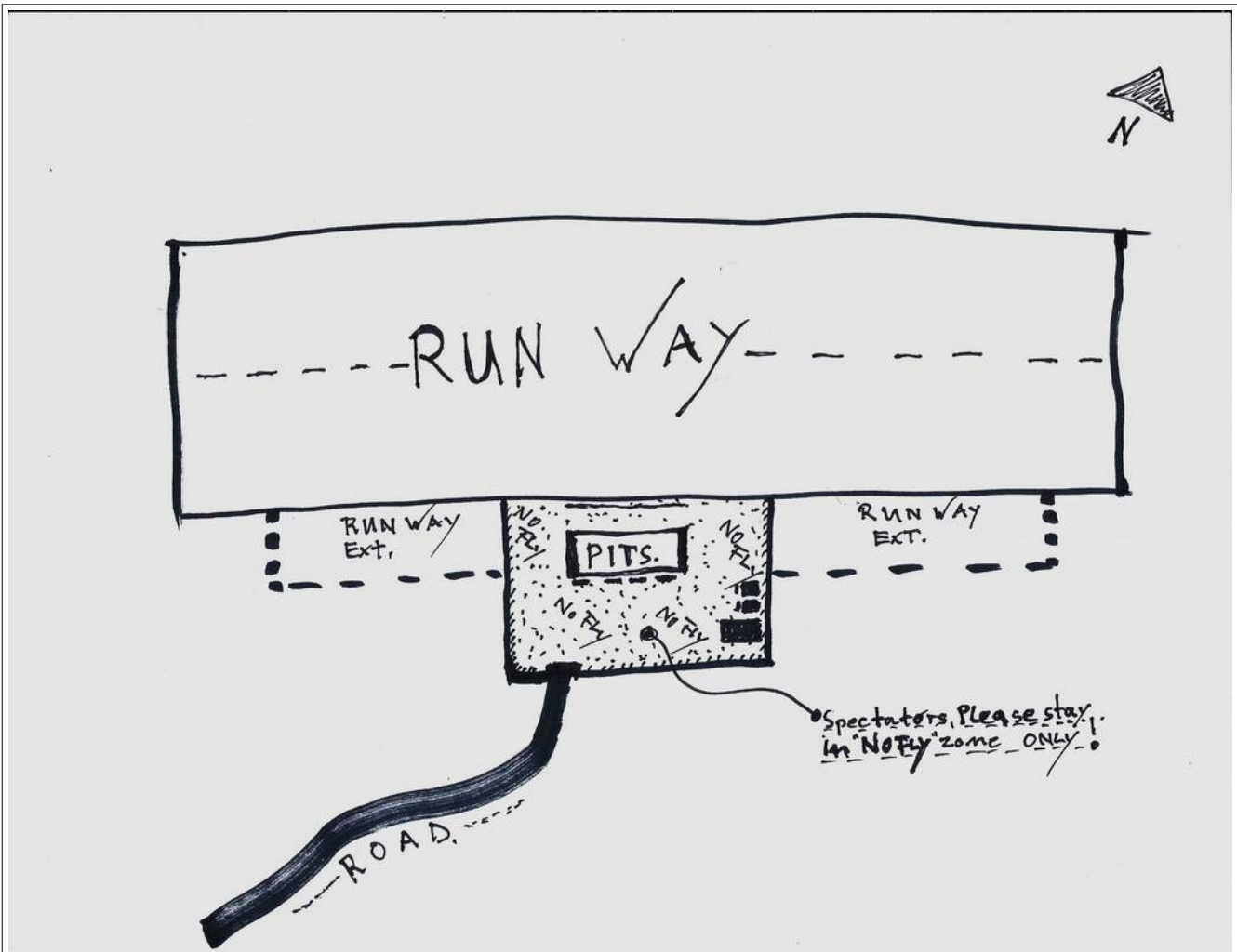
Now you can save the old instrument panel for a template, or give it up to file 13. Its time to glue that new custom instrument cluster to the bulkhead in your new Sig Chipmunk.

If you have any questions you know how to get in touch with me.

Jack Tatum

## FUN FLY TIME IS HERE - - - Hooray, Hooray, Yippee

We set the date for our first annual Fun Fly for **June 9th**. This will be an open to the public event with a BBQ lunch served, etc. Stay tuned for more news!!!



Good evening everyone. I marked the no-fly area on this drawing. This is essentially the same as presented at one of the club meetings on the whiteboard. If you had to miss the meeting or for later reference, you have this in your email file now .

I also added a footnote, the spectators are supposed to stay in the no-fly zone. Especially important on our "Fun flight "events when most spectators are present.

Have a good evening , see you soon at the flying field or at the next club meeting coming up shortly  
Best,

Andreas. M