

# The Aero Historian



Volume 44 Number 8

Website: <http://www.aerohistorians.org>

August 2010



**Monogram 1/48<sup>th</sup> P-51 with Quick-Boost RF-51 Camera Port Conversion**  
*by Mark Rossmann*

## **45<sup>th</sup> TRS Korea** *by Mark Rossmann*

**Brief History:** When war hit the Korean Peninsula, the UN was in dire need for recon aircraft. At Itazuka AB, Japan, the 45<sup>th</sup> TRS was activated on September 3<sup>rd</sup> 1950, as part of the 67<sup>th</sup> TRW. The 67<sup>th</sup> was stationed at Kimpo and had through the war varying aircraft types for its mission including the RB-26, RF-80, RF-86 and the RF-51. The 45<sup>th</sup> was the sole user of the Mustang and would be tasked to cover the frontline with photographic and visual recon. The squadron initially flew out of (K-2) Tague easily covering their frontline targets with F-51D's. Other F-51D's were in conversion in Japan with the initial RF-51D's available in

November 1950, with the unit flying both versions of the Mustang.

The squadron rewrote the book used by tactical recon squadrons, that was geared to assist jet fighter-bombers that had limited loiter time over the targets. Because of the vulnerability of the Mustang to ground fire at low level, a change in tactics occurred around April 1951, moving from 1 ship to 2 ship Mustang formations. This allowed a pilot to survey the territory while the other at a higher altitude could look out for areas of heavy ground fire. At times the danger to Mustangs was high, resulting in a 4 ship formation stacked at varying altitudes.

As the war continued the 45<sup>th</sup>, known as the "Polka Dot" squadron, commanded by Col. Chickering from October of 1951, started to retire the very war weary Mustangs late in 1951 for RF-80's.

Two tragedies hit the 45th, the loss of their commander Col. Prolifka on July 1, 1951, when he bailed out of his stricken Mustang only to have his chute tangle in the tail assembly and crash with his plane. The other is that of Capt. William K. Mauldin. On Feb. 21, 1952, Mauldin departed K-2 on a reconnaissance mission in the North, flying RF-913 "Tulie, Scotty and ?". While over Odong-ni, his RF-51 was hit by enemy fire and crashed near Sinan-ri.

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## TCAH Officers

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**Vice-President**, Merrill Anderson

**Secretary**, Mark Jacques

**Treasurer**, Dave Hueffmeier

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## TCAH This Month

The monthly meeting will be held Saturday August 14, at Fleming Field, South St. Paul, beginning at 1:30 pm. Vendor baiting will begin about 12:30, so come early.



## From the Prez

*by Larry Donovan*

Hello and welcome to the August 2010 Newsletter. I hope everyone is enjoying a great summer so far---hard to believe there is not much left. The "big" tell-tail signs of the end of Summer are, of course, the Back to School Sales emblazoned from shop windows, and the wafting smell of corn dogs for the State Fair. Note to self: have to get my Rush tickets ordered **today**.

August heralds the beginning of the "busy" season of our club's calendar. The most immediate is the Nordic Con contest, which is almost upon us. By the time you receive this newsletter the volunteer meeting on July 30th (at 7:30 PM, or 7/30 7:30) will have already occurred. However there is still time for more volunteers! In particular, we need more judges to reduce the workload of our current "judging core". Did you know that the majority of judges for the last Nordic Con came from clubs other than ours? Do not get me wrong, these other clubs have contributed much to our event, for which we thank them immensely! But, since it is our contest, voted on by our club, we should have more of our members judging. One does not need to be a "pro" modeler, and even if you are new to judging we will have experienced judges to help you. And since judging does not begin until noon, you still have "dibs" on the many tempting (and pocket-book draining) goodies on offer from our great vendors. We also need help with executing a smooth registration process and helping man the Raffle/Silent Auction Table. I for one am extremely excited to see how our Silent

*(Continued on page 5)*

## Secretary's Notes

*by Mark Jacques*

The meeting was called to order at 1:30PM.

No guests or new visitors this month. Larry (the Prez) began the meeting by laying out a few "ground rules". These are: 1.) We are here to have fun, meet with friends, check out who's doing what, what's new, etc.; 2.) Continue to have fun, but be courteous; if someone is speaking or presenting, if you must speak with someone about something and you are not intending to share with the group, please step out into the lobby to have your discussion. If club business comes up while you are out of the room, someone will be sent to gather up those out of the room; and finally, 3.) Have fun.

**Vendor update:** Axel had some of the latest Schiffer catalogs and a few new books: "Glory Days – The Untold Story of the Men Who Flew the B-66 Destroyer into the Face of Fear", "Vought F7U Cutlass: A Developmental History", "U.S. Aerial Armament in World War II – The Ultimate Look Vol.2: Bombs, Bombsights, and Bombing", "The Black Bats – CIA Spy Flights Over China from Taiwan", "German Gliders in World War II", and "Russian Military Air Fleet in World War I" Volumes 1 and 2. Greg Drawbaugh had a "nothing new", just: BD-5 "Worlds smallest jet", NASA UH-1H, Golden Knights DHC6-12 Twin Otter, U.S.F.S. Firewatch Cobra, S.V. Flying Service F7F's, NASA S-3B Viking, Cessna O-2 "DON'T SHOOT" (our illustrious Frank Cuden built an O-2 using this set), NWA A319's, NWA A330-300's, Delta 737-800's, Delta A320's, Delta A319's, and

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## Airline Chatter

by Terry Love

Thai Airways ordered seven Airbus A-330s, and eight Boeing 777s. Cost will be about \$1 Billion for both orders.

Airbus has sold over 6500 airliners in its Airbus A-320 series of airliners to 310 different customers. Over 4300 have been delivered. There are 10 airlines with more than 100 Airbus A-320s in service. Northwest Airlines/Delta Airlines is one of the 100 plus airlines. The A-320 has achieved more than 50 million cycles, and carried in excess of 5 Billion passengers.

Boeing announced that a Russian state holding company ordered 50 Boeing 737-800s worth \$4 Billion.

Air China ordered 20 Boeing 737-800s for \$1.4 Billion.

Delta Airlines will sell off Mesaba Airlines and Compass Airlines, the regional carriers inherited from Northwest Airlines. Pinnacle Airlines will buy Mesaba Airlines for \$62 million. Trans State will buy Compass Airlines for \$20.5 million. Both carriers will still operate under the Delta Connections brand. Pinnacle Airlines is the largest of the nine Delta Airlines regional carriers. Pinnacle Airlines owns Colgan Air, which flies as Continental Connection, United Express, and U S Airways Express. They operated the aircraft that crashed in Buffalo, New York last year killing 50 people.

Trans State Airlines operates as United Express and U S Airways Express. Major carriers, like Delta Airlines, are handing over more of their flights to regional operators, because it is cheaper to operate.

Airbus sold 131 airliners in the first half of the year for a net total of 117 planes after adjusting for cancellations.

Air France will lay off 4000 employees over the next three years.

Airbus submitted its USAF tanker proposal to the U S Department Of Defense. It would be built in Mobile, Alabama along with all Airbus freighters. Airbus has already built Airbus A-330 tankers for other countries.

Boeing submitted its USAF tanker proposal to the U S Department Of Defense. It will be based on the Boeing 767, and called the KC-45. It would be built in Seattle. Boeing had already built 767 version tankers for other countries.

Antonov Aircraft in the Ukraine also bid on the USAF tanker aircraft. This is a surprise to all. Airframe would be built in the Ukraine by Antonov, with final assembly in the US. Antonov built the largest airplane in the world – the An-225. Antonov bid 3 different models – the An-124, the An-122, and a twin engine variant of the An-124.

Delta Airlines had an 88% load factor in June.

U S Airways had an 86.9% load factor in June.

Delta Airlines earned \$467 million in the second quarter of 2010.

Delta Airlines said that they might raise its capacity as much as 7% to absorb growing traffic. Delta Airlines has a wide choice of aircraft in storage.

United Airlines earned \$430

million in the second quarter of 2010.

Boeing says that, as of June 30, 2010, they have 3304 orders on the books for aircraft.

The Farnborough Air Show is the largest, and oldest air show in the world. It is held every other year. This year it was held from July 19 through July 25. A lot of airliner purchases are announced at this show. Publicity is the reason. At the last Farnborough Air Show \$88.7 Billion in new orders were announced. The following orders were announced at this year's Farnborough Air Show-

Emirates Airways announced that they ordered 30 Boeing 777s worth \$9 Billion. Emirates already has 86 Boeing 777s in its fleet. They are the largest operator of the Boeing 777 in the world.

GE Capital Aviation ordered 40 Boeing 737-800s worth \$3 Billion. GE is a leasing company.

Kartika Airlines of Indonesia, bought 30 Sukhoi 100 airliners for \$951 million.

Steve Udvar-Hazy bought 60 Airbus A-320s for \$4 Billion for future leases.

LAN Chile announced that they ordered 50 Airbus A-320s for \$4.15 Billion.

Aeroflot, the Russian airline, ordered 11 Airbus A-330-300s.

Royal Bank of Scotland (RBS), an airline leasing company, ordered 52 Airbus A-320-s, and 43 Boeing 737-800s. Deal is worth \$7.6 Billion.

Boeing announced that  
(Continued on page 4)

## Upcoming Model Events

by Mark Jacques

**4 to 7 August 2010 – IPMS/USA National Convention** – IPMS/USA, West Building, Phoenix Convention Center, Phoenix, AZ  
[www.ipmsusa2010.org](http://www.ipmsusa2010.org)

**11 September 2010 - Gateway to the West Show and Swap Meet** – IPMS Gateway @ The Hitter's Choice Batting Cages, 534 Workman Road, Eureka, MO,  
[www.ipms-gateway.com/invite2010.htm](http://www.ipms-gateway.com/invite2010.htm)

**21 August 2010 – 7<sup>th</sup> Annual Model Car Contest** – The South Central Modelers @ Wells Chamber of Commerce, 125 South Broadway, Wells, MN 56097  
[http://public.fotki.com/72superduty/south\\_central\\_model/](http://public.fotki.com/72superduty/south_central_model/)

**18 September 2010 – OzCon 2010** – Emerald City Modelers @ the Kansas Aviation Museum, 3350 South George Washington Boulevard, Wichita, KS,  
[www.ipmswichita.org](http://www.ipmswichita.org).

**19 September 2010 – 15<sup>th</sup> Annual Model Car Contest** – The South Central Modelers @ Nicollet County fairgrounds, Union Street, St. Peter, MN 56082  
[http://public.fotki.com/72superduty/south\\_central\\_model/](http://public.fotki.com/72superduty/south_central_model/)

**25 September 2010 – Nordic-Con 2010 - "Higher, Farther, Faster"** – Twin Cities Aero Historians @ Productivity Inc., 15150 25<sup>th</sup> Ave. N., Plymouth, MN 55447. [www.aerohistorians.org](http://www.aerohistorians.org)

**15 - 17 October 2010 – 36<sup>th</sup> Annual MMSI Show** – The Military Miniature Society of Illinois @ The Chicago Marriot, Schaumburg, IL  
[www.mmsichicago.com](http://www.mmsichicago.com)

burg, IL  
[www.mmsichicago.com](http://www.mmsichicago.com)

**16 October 2010 – Glue Crew 2010 Model Contest and Swap Meet** – The Glue Crew @ Howard Johnson Inn and Conference Center, 7101 Mountain Road, Wausau, WI [www.thegluecrew.com](http://www.thegluecrew.com)

**30 October 2010 – KC Con 2010** – IPMS/Great Plains @ The First Church of the Nazarene, 11811 State Line Road, Kansas City, MO, Contact Stuart Malone at 913-530-3529 or [smalone@kc.rr.com](mailto:smalone@kc.rr.com)



## Nordicon 2010 Update by John Ross

Things are tracking on schedule for the event. By the time you read this we will have had our Volunteers and Judging meeting on Friday 7/30. This gives us a unique opportunity to show the space and plan a bit about how we are going to use it in advance. We still have some openings for different volunteer positions. Please see me at the meeting to sign up for one of the openings, or we can always use help setting up or tearing down.

Recycle your awards, again if you have any unwanted Nordic Con or Hope it doesn't Snow awards, please turn them into Bernie or Winston at our meetings. This will help us reduce the cost of holding future events.

Vendor update, tables are filling up quickly. We have quite a few vendors scheduled for the event and a few will be doing some demonstrations while the judging is going on. Contact Sean to get a table if you'd like to sell a few of your own items, but

act quickly or you might miss out on the chance.

Raffle Donations – we are getting a few items from people and even some nice kits that we will be putting into our silent auction. We will continue to accept donations at both the August and September meeting, so please bring your donations to one of those meetings. The donations need to be complete, unstarted kits. We prefer that the still be sealed in their original wrappers but we will still accept open boxes.

Please plan on attending the event and tell your friends and family.

Thanks!



(Continued from page 3)

American Airlines ordered 35 more Boeing 737-800s to replace on a plane-for-plane basis of their MD-80s. American Airlines still has about 200 MD-80s.



## Special October Event

Presentation by retired Navy Captain Ken Volker. Ken flew F4 Phantoms, with VF-51 Screaming Eagles, on two deployments to Vietnam aboard the USS Coral Sea, 1971-1972. He was also posted to Top Gun after his deployment. Our October Theme Month will be US Navy/Marine Vietnam Aircraft from 1970 to 1974, and there North Vietnamese counterparts such as the Mig 17, 19 and 21's. So start planning and building and mark this special event on your calendar!



(Continued from page 2)

Frontier A319's. John Roll is on his summer tour and should be back by the August meeting. And finally, Winston is working around home.

Bob Friskney let us know that Barnes & Noble has Braniff Airways Airway Classic Special Issue featuring flight uniforms from the 1960's.

See later in the newsletter for a detailed list of the display of workmanship from our "On the Table", as presented by Merrill Anderson.

**Nordicon 2010:** According to John R. Ross (J.R.), Nordicon 2010 is progressing nicely. There will be the raffle and a silent auction for some larger quality kits, books, decals, accessories and possibly a completed work or two. There is still a need for volunteers for security, assistants for registration, judging, the raffle area, and anywhere else there is a need. There will be a meeting for volunteers and judges with pizza and sodas at Productivity, Inc. at 7:30pm on Friday 30 July 2010. The committee will present further details as they become available. Remember, if you are interested in sponsoring a "special" award, contact Tom Norrbohm (the cost for a special award is a nominal \$40.00); these must be submitted and paid for by August 15, thank you. For those who are considering reducing your stash by selling some off at Nordicon, contact Sean Brzozowski to reserve a table (\$25/table) – I believe I heard that there are still a few tables available.

**Old business:** No old business to discuss. Just a re-iteration of the special awards and vendor tables items above.

For those wishing to receive a hard copy of the Treasurer's report, please contact Dave Hueffmeier. Copies of the club roster are available from Mark Jacques on request.


**New business:** As we have run out of scheduled Theme Tables this year discussion was raised regarding Themes and frequency of the Theme tables (monthly, bi-monthly, quarterly). Keep in mind that Aprils are traditionally the club awards presentation, Novembers are our auction and election, and December is the annual (Bob Maderich Classic) club contest. The consensus is that we should think about topics for themes for discussion next month (August). A twist on previous years: if you propose a theme (and its accepted by the group) be prepared to be the moderator/presenter for that months "On the Table". For example Dave Hueffmeier proposed "Mustang Round-up" in January 2011 (with apparent approval by the group). Later, Greg Drawbaugh suggested "color" themes, for example if **RED** is the selected color then any subject matter in **RED** (demonstration/exhibition aircraft, fire fighting vehicle, competition vehicle, etc.) will be considered acceptable for the theme. We will continue to have an "open" On the Table in addition to the Theme Table – similar to what we did in June with the Snap-Tite challenge on the table to the far right and the other 2 tables for the "open" items. The agreed upon theme and schedule will be posted in this column in future issues of the newsletter.

In light of the ground rules Larry laid out, combined with the email chain following the disruptions during last months meeting, the topic of the post of

Sergeant at Arms was presented for consideration. This position is not unheard of; in fact recently MMFS created the position this month, AMPS has this position as an appointment for events, various organizations also have this position primarily to enforce order at the direction of the chair and to assist in practical details of organizing meetings.

No other new business was brought up.

Coming in September: Bob Friskney will present "Fun at Fedex/Kinkos".

The theme for the October 2010 meeting is Vietnam era US Navy/Marine aircraft 1970 to 1974 and their North Vietnamese counterparts. In conjunction with the theme, a guest speaker, Captain (ret.) Ken Volker, who served with VF-51 "Screaming Eagles" during 2 cruises in '71-'72 aboard the U.S.S Coral Sea. 

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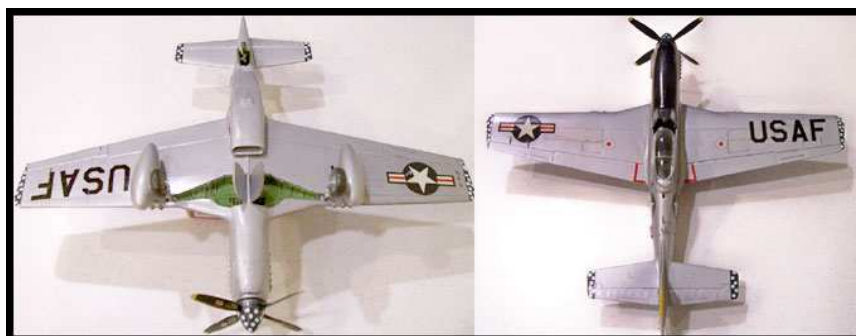
Auction goes over with our visitors. I have seen silent auctions generate excitement at other contests, and think this will do well. I also want to reiterate **WE NEED** kits, books, after-market, decals, and "gently-used" modeling tools for the raffle. **PLEASE BRING** items to the August meeting. For the silent auction unbuilt kits, books, or even complete build-ups are needed.

On the subject of vendor tables, well what can I say other than they are almost all spoken for! Some new vendors will be at the show, as well as our returning vendors. That said, if you and another club member (or two or three...) want to combine to purchase a table to "reduce"

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More RF-51 Photos by Mark Rossmann



*(Continued from page 1)*

An aerial search of the crash site was conducted that day and the next, but found no evidence that he escaped before the crash, thus being declared MIA. Between 1991 and 1994 North Korea courageously returned the remains of US service men in about 200 boxes, as reported by Pentagon spokesman Larry Greer. One set of remains included fragments of life-support equipment, which investigators learned had been recovered from the crash site near Sinan-ri. That evidence led investigators to think the remains were Mauldin's, later being positively identified as his through DNA samples.

With full military honors, Capt. William K. Mauldin, U.S. Air Force, of Pickens, S.C. was buried on July 18, 2008 in Easley, S.C.

See this website for further information: <http://steeljawscribe.com/2008/07/19/pilot-missing-in-action-from-the-korean-war-is-identified>

**Construction:** This is a Monogram 1/48<sup>th</sup> P-51. I had been waiting a long time for a RF-51 kit in 1/48 to be produced by someone, however Quick-Boost came to my rescue by providing camera ports to create an RF-51. Not wanting to cut up an expensive Hasegawa or Tamiya model I opted for the less expensive and older Monogram.

In the end the aircraft worked up to be quite a good model. I did have a booboo on the underside camera port just in front of the tail wheel. The plastic fractured off when drilling it out and I had to do some filling in.

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**Painting:** Used Model Masters Silver, Sea Blue and Yellow spray's and hand painted the interior. Over coating with Testors semi-gloss spray.

**Decals:** I had waited a long time to use my AeroMaster 48-099, Mustangs over Korea, decals I purchased back in the mid 90's for this RF-51. The set includes an F-51 from the 12<sup>th</sup> FBS, and ROKAF markings for Maj. Dean Hess's aircraft. The decals went on fine with no issues. The dots were in several groupings that were used on the wings, with many individual dots for the propeller nose and other areas to fill in, also using them on the pilot's helmet.

**References:** I hope I got the information correct on the 45<sup>th</sup> and this pilot. Information obtained from AeroMaster Decals, Osprey Frontline Color "F-51 Mustangs units over Korea" and "The State Newspaper" article by Chuck Crumbo.



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your "shelves of doom" at low, low, discount prices, please get a hold of Sean B. Remember to act fast now, these deals won't last long! One other date to remember is that those individuals/groups/Sigs sponsoring Special Awards **must** have payment to Tom no later than August 14th. Hey, got so many awards from previous Nordic Cons? Are you going "green" to save the environment? Sick of looking at a bunch of Bronze Awards (and having to dust same awards)? Bring 'em to the August meeting so we can recycle them for this year's event. Cleans clutter from the house/shelf/mantelpiece and helps us cut down the cost of ordering new awards!

One last word on Nordic Con. The Nordic Con organizing committee is working very hard to deliver the best event ever. But I want to thank John Ross for his dedication and organizing abilities in making sure we all have a fun event. Thank you John!

As I said at the beginning of this column, August is the

beginning of a busy back half to our club year. September is, of course, Nordic Con; October's meeting will have a guest speaker, courtesy of Mark Rossman, and also nominations for club officer elections. November is the election itself **and**, just in time for your holiday shopping, the club auction. December sees the result of our collective yearly outputs in the annual club contest. (Does starting a model in 2006 but completed this year count as a model built this year?) Another note to self: must as Bob M about that!

At the July meeting we voted to continue the themed show tables for our monthly meetings. Please bring to the meetings some ideas for these themes. One theme suggested by one member was to do a series of "color" themes; one month it could be "red"---Red Arrows, the late Northwestern Airlines, Red Army. Other themes could be "blue", "green", or "black", and so on. So bring those themes, raffle/silent auction items/checks for tables or awards, and of course, yourself to our August meeting! Until then, happy modeling!



### On The Table—July 2010

Modeler	Kit	Manufacturer	Scale
Mark Rossman	F-51 "Cheetah" Squadron S.A.A.F.	Hasegawa	1:48
Mark Rossman	F-86-30 "Cheetah" Squadron S.A.A.F.	Academy	1:48
Dennis Strand	Grumman F7F-1 (N) Tigercat	AMT	1:48
Dennis Strand	Grumman F6F-3 Hellcat	Hasegawa	1:48
Bob Maderich	STP Turbine Car ('67)	MPC	1:20
Don Stauffer	Boeing 40-B	CMR	1:72
John P. Ross	Me109 E-3	Trumpeter	1:32
John P. Ross	P-51 D Mustang	Trumpeter	1:32
Merrill Anderson	75mm Pack Howitzer	Vision Models	1:35

## Directions to the Club Meeting Location

**Where: South St. Paul Municipal Airport, a.k.a. Fleming Field,** located on the southern extremity of South St. Paul, south of 1-494, west of Concord Street and East of Highway 52.

### If coming from the western Twin Cities going east on 494:

- Exit at the 7th and 5th Avenue exit (Exit No.65)
- Turn right (South) on 7th Ave and go approximately .6 miles to a 4-way Stop sign. This is South Street W. To your left there will be a McDonald's; to your right front there will be a Walgreen's.
- Turn left (East) at the 4-way Stop onto
- South Street W and go approximately .6 miles. Along the way you will encounter three more Stop signs—the third Stop sign (Henry Avenue) will be a "T" intersection. At the "T" intersection on your left will be homes and on your right softball fields.
- Turn right (south) onto Henry Ave. and go approximately .2

- miles toward the Fleming Field airport terminal building.

### If coming from east Twin Cities on westbound 494:

- Exit at the 7th and 5th Avenue exit (Exit No.65)
  - Turn left (South) on 7th Ave and go approximately .6 miles to a 4-way Stop sign. This is South Street W. To your left front there will be a small strip mall; to your right there will be an Amoco station.
  - Turn left (East) at the 4-way Stop onto
  - South Street W and go approximately .4 miles. Along the way you will encounter two more Stop signs—the third Stop sign (Henry Avenue) will be a "T" intersection. At the "T" intersection on your left will be homes and on your right softball fields.
  - Turn right (south) onto Henry Ave. and go approximately .2 miles toward the Fleming Field airport terminal building
- The terminal is on the right with

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Return address requested

The Aero Historian is published monthly by the Twin City Aero Historians, Inc., a joint chapter of the American Aviation Historical Society and International Plastic Modelers Society/USA, for members and readers as part of their annual dues or fees.

The group is open to aviation enthusiasts from teenagers on up who are interested in aviation modeling, photography, collecting, art and writing. For more information contact Larry Donovan at 651-501-4755.

The Twin Cities Aero Historians (TCAH) meet the second Saturday of every month at 1:30pm.

See above for the new meeting locations and directions.

Mail Newsletter material and address changes to the treasurer.



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