

The Aero Historian



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May 2010



1/48 Hasegawa F-86-40 by Mark Rossmann

JASDF F-86-40 by Mark Rossmann

The F-86 Sabre was the U.S. Air Forces successor to the P-51. The F-86 was manufactured in several countries. Most significant after the U.S. were Canada, via Canadair, and Japan, via Mitsubishi Heavy Industries (creator of the Zero) under license from 1956 to 1961.

Under the Military Assistant

program started in 1954, the new JASDF received 29 former USAF F-86F-25 and -30 aircraft. The first JASDF Wing was activated in October 1956 using T-33A trainers and F-86Fs. A total of 135 former USAF F-86Fs, mostly Korean War veterans, were received until early 1957.

The F-86F-40 was like the F-86F-25/30, but with a modified wing, featuring a 30 centimeter (1 foot) wingtip extension on the

"6-3" wing, and having restored the leading-edge slats. This wing was called the "F-40". The first F-86F-40 was produced at the Inglewood plant in October 1955. Performance characteristics were the same as the F-86-25/30, while the F-86-40 had eliminated the "hot" landings. The kits were sent to Japan in August of 1955, with the first JASDF F-86F-40 coming off the Mitsubishi line one year later

(Continued on page 6)

<p style="text-align: center;">TCAH Officers</p> <p>President, Larry Donovan</p> <p>Vice-President, Merrill Anderson</p> <p>Secretary, Mark Jacques</p> <p>Treasurer, Dave Hueffmeier</p> <p>Historian, Tom Norrbohm</p>	<p>From the Prez <i>by Larry Donovan</i></p> <p>Hello everyone and welcome to another President's column. Since this is for the May issue, I would be remiss in not mentioning the First of May, recognized as "the workers" holiday in much of the world. Just as a sidelight, which has nothing to do with modeling whatsoever, I am reminded of a trip Ann and I took in 2000 to Seattle. We were fortunate (?) to view the May Day parade in downtown Seattle---Ann certainly had never seen such a spectacle. I, as an historian by education, was very bemused as a group of "wobblies" paraded past. Yep, the International Workers of the World was alive and kickin'. Very strange indeed.</p>	<p>Secretary's Notes <i>by Mark Jacques</i></p> <p>The meeting was called to order at 1:33PM.</p> <p>Welcome to Alan Stout, Alan is into military aircraft, primarily in 1:72 scale.</p>
<p style="text-align: center;">Newsletter Info</p> <p><i>Article Submission Deadline: 22nd of each month</i></p> <p><i>Editor</i> Bob Arko 6417 Rice Court Lino Lakes, MN 55014 651-481-8887 boba@arkokraft.com</p> <p><i>Distribution Editor</i> Rick Schmierer 1852 E. 39 Street Minneapolis, MN 55407 612-721-8787 rmschmierer@comcast.net</p> <p>Send articles to: Bob Arko 6417 Rice court Lino Lakes, MN 55014 boba@arkokraft.com</p> <p>Send Change of Address Notice to: Dave Hueffmeier</p>	<p>With such an early Spring such as our's this year, I hope that between the chores and "honey-do" lists, not to mention work and family time, we have had some time for our modeling benches (or trays, table tops, etc.). There are several challenges and contests in the near future. Of course our very own Nordic Con is in September, plans for which are proceeding very smoothly thanks to John Ross and his team. At the May club meeting we will need to start identifying volunteers for the various tasks to prepare and execute Nordic Con. These include (but not limited to) set-up and take-down, judging, registration, distributing fliers at the hobby shops, and other tasks that need to be done to make this show our most successful ever.</p>	<p>Vendor update: Axel let us know about two new Schiffer publications: everything you ever wanted to know about "German Gliders in WWII", and "Mercedes 770K Grosser" Hitler's Parade car. Greg Drawbaugh did not have anything new at this time. John Roll informed us of several new items (including, but not limited to): Monogram Eagle Editions TA-152book, Karaya 1:32 Spandau Parabellums with pre-rolled jackets, Zvezda 1:72 Fokker F.VOO-3m Tri-motor kit, Kagero Bf110G and Bf109F plan books, Langhorn publications "Sea Vixens", and Gold Medal 1:350 scale aftermarket sets (if I missed anything, go to the Roll Models website for more details).</p> <p>See later in the newsletter for a detailed list of the display of workmanship from our "On the Table".</p>
<p style="text-align: center;">TCAH This Month</p> <p>The monthly meeting will be held Saturday May 8, at Fleming Field, South St. Paul, beginning at 1:30 pm. Vendor baiting will begin about 12:30, so come early.</p>	<p>Some of the other events in the "back half" of the year include the Minnesota Military Figure Society's/AMPS contest at the end of May. The IPMS Nationals will be in August, although in Phoe-</p> <p style="text-align: right;"><i>(Continued on page 7)</i></p>	<p>The June theme is NASA/ NACA – X-planes, Y-planes, and some just weird stuff (I'm just copying what Larry wrote back in March 2009). The June challenge: build either a 1/72 HobbyBoss Snap-Tite kit, a 1/48 Pegasus E-Z Snapz kit or an Eduard "Week-end" kit.</p> <p>Mark Copeland let us know of the upcoming 8th Air Force Historical Society event "Gathering of Fortresses and Legends" to include ten – 10 flyable B-17's; \$235.00 will cover the event activities. Check out www.8thafhs.org website for</p> <p style="text-align: right;"><i>(Continued on page 4)</i></p>

Airline Chatter

by Terry Love

Virgin America Airlines will begin Los Angeles and San Francisco to Orlando in August. Also from Los Angeles and San Francisco to Toronto, Canada begins in June. This is because Virgin is adding six new Airbus A-320s this year to their fleet, and three more next Spring. Virgin is dropping Orange County and using the aircraft for the new Toronto service.

Boeing plans to boost production as the airline industry starts to recover. Boeing is going to increase production of their Boeing 777 and Boeing 747-800 series of aircraft to two per month for each model. Boeing has already announced that they are increasing the production rate of the popular Boeing 737-800 series.

Boeing receives no government subsidies, and pays its workers a very good wage and health benefits. They design and build great products – very high tech. Airbus just received a \$1.5 Billion “gift” from the German government for development of the Airbus A-350s airliner.

Republic Airways bought Frontier Airlines last October. Now Republic is considering taking the “animals” off of the tails of the Frontier Airlines. This has met with great opposition. A demonstration of about 200 people happened in Denver in front of the airline offices. Brand loyalty, “Save Our Animals” and “Save Our Tails” were chanted.

Virgin Blue, the Australian budget airline, is purchasing up to 105 new Boeing 737-800 airliners. This order is for 50 Boeing 737-800s and the option for 55 more.

Continental Airlines lost \$282 million in the first quarter of 2010.

Lufthansa Airlines lost \$167 million in the first quarter of 2010.

SAS lost \$405 million in the first quarter of 2010.

Japan Air Lines lost \$1.972 Billion in the first quarter of 2010.

Air France/ KLM lost \$1.833 million in the first quarter of 2010.

American Airlines lost \$1.468 Billion in the first quarter of 2010.

Delta Airlines lost \$1.237 Billion in the first quarter of 2010.

United Airlines lost \$651 million in the first quarter of 2010.

British Airways lost \$709 million in the first quarter of 2010.

All Nippon Airlines lost \$529 million in the first quarter of 2010.

U S Airways lost \$205 million in the first quarter of 2010.

Air Canada lost \$233 million in the first quarter of 2010.

Republic Airways recently purchased Midwest Airlines, and Frontier Airlines. They changed their name on April 13 to Republic Airways.

Boeing said the sixth Boeing 787 Dreamliner will fly on June 4. Boeing has 30 on the production line now.

United Airlines and U S Airways are in deep merger talks. They would be the second largest airline behind Delta Airlines. Biggest hangup of the deal and possible deal breaker, is the U S Airways pilot's contract.

British Airways and Iberia Airlines of Spain, have announced that they will merge. British Airways is the survivor. Cost is \$8 Billion. British will now be the world's third largest airline – a tie with American Airlines.

Airbus has received 60 orders so far this year.

Delta Airlines now has painted all ex-Northwest Airlines Boeing 757-300 aircraft in the new Delta Airlines scheme. Delta Airlines will then start painting all of the Boeing 757-200s that they plan on keeping.

Boeing delivered 108 airliners in the first quarter of 2010.

Continental Airlines and United Airlines are also discussing merger.

Southwest Airlines has a hiring freeze for the year of 2010.

Cebu Air, the low cost airline of the Philippines, ordered 7 more Airbus A-320s. This brings to 22 the number of Airbus A-320s that Cebu Air has on order.



For Sale

Steve Smith, a former TCAH member, is liquidating his collection of model kits, including aircraft, armor, ships and science fiction subjects. For a list of kits, call or email Steve at 952-448-6342 smith303@umn.edu



Upcoming Model Events

by Mark Jacques

15-16 May 2010 – 34th Annual Midwestern Model Ships & Boats Contest and Display - @ the Wisconsin Maritime Museum in Manitowoc, WI.

29 May 2010 – Boots and Treads Show – Minnesota Military Figure Society @ Flemming Field Municipal Airport Terminal Building, 17345 Henry Street, South Saint Paul, MN. Registration begins @ 9:00am, Admission opens @ 10:00 am. <http://mmfs.wetpaint.com>

6 June 2010 – 16th Annual>NNL-North – 10:00 to 4:00 – RPM Minneapolis @ Bloomington Knights of Columbus Hall, 1114 American Blvd., Bloomington, MN 55420 www.RPMModelClub.com

26/27 June 2010 – The Great Minnesota Air Show, featuring the U.S. Navy Blue Angles – @ St. Cloud Regional Airport, 1550 45th Avenue SE Suite One St. Cloud, Minnesota 56304 www.thegreatminnesotaairshow.com

17 July 2010 – NIMCON/NORTHERN ILLINOIS MODELERS CONTEST – IPMS Lake Region Scale Modelers @ McHenry County College, 8900 U.S. 14, Crystal Lake, IL www.lrsm.org

4 to 7 August 2010 – IPMS/USA National Convention – IPMS/USA, West Building, Phoenix Convention Center, Phoenix, AZ www.ipmsusa2010.org

25 September 2010 – Nordicon 2010 - “Higher, Farther, Faster” – Twin Cities Aero Historians @ Productivity Inc., 15150 25th Ave. N., Plymouth, MN 55447. www.aerohistorians.org



(Continued from page 2)
more information.

For you ship modelers out there, the Wisconsin Maritime Museum in Manitowoc Wisconsin is hosting the 34th Annual Midwestern Model Ships & Boats Contest and display on the weekend of May 15 and 16.

On the weekend of 26/27 June 2010 – **The Great Minnesota Air Show, featuring the U.S. Navy Blue Angles** – @ St. Cloud Regional Airport, 1550 45th Avenue SE Suite One St. Cloud, Minnesota 56304 www.thegreatminnesotaairshow.com

Nordicon 2010: According to Larry, Nordicon 2010 is progressing nicely. The ad is posted on the IPMS-USA website and will be in the IPMS Journal in the next 2 issues, and is posted in Fine Scale modeler. Bernie outlined the initial category plans. 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).

IPMS-USA Nationals: John Roll informed us that the club is the sponsor of the “Best Aircraft” award for the upcoming IPMS/USA Nationals event in Phoenix this August.

Old business: No old business to discuss. Treasurer’s report was given; for those wishing to receive a hard copy of the report, please contact Dave Hueffmeier. There are still a significant number of members delinquent on their dues. Remember: if your dues are not paid up, you will have no current membership card for the discount at the local hobby shops like Hub Hobby or Roll Models, and your vote on club decisions does not count. Copies of the club roster are available from Mark Jacques on request.

Remember, the results of the vote for the TCAH Annual Awards for 2009 are to be announced at the May awards presentation, as well as the Modeler, Historian and Newsletter of the Year 2009: You are just going to have to wait until May.

Reminder: it was agreed by consensus to reschedule the annual TCAH Awards presentation and feast to 8 May 2010 with food from Jimmy John’s.

If anyone out there has photos from last year’s Nordicon event and would like to share them with the club, please forward them to Sean Brzozowski to post on our website.

New business: No new business was brought up.

Coming in September: Bob Friskney will present “Fun at FedexKinkos”.



Red River Scale Modelers

by Noel Allard

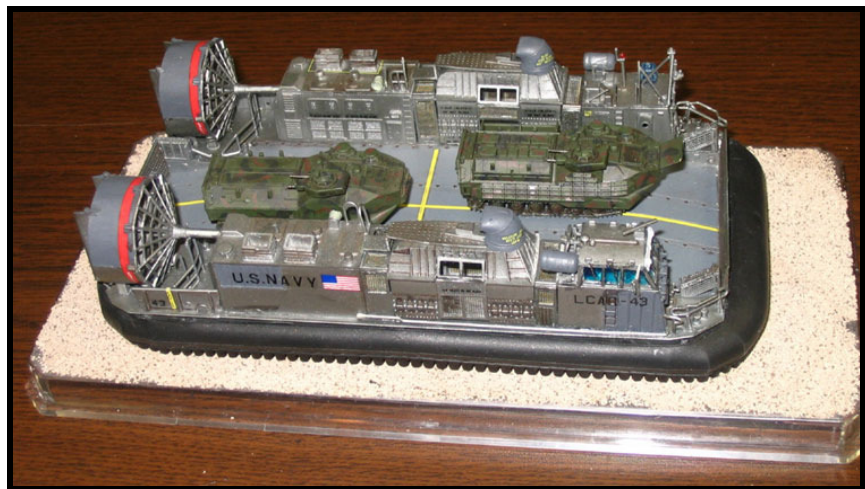
Yesterday (April 10th) I attended the IPMS/Red River Scale Modelers first annual model expo and contest in Fargo.

Maybe you remember I tried to start a scale model club up here in Park Rapids back in 2006, and no one showed up!

What I saw in Fargo was like looking back forty-some years to the days when TCAH was a new baby. Not quite a mini-air-expo, nor even close to a regional model show-contest, it was a very nice chance to meet some model nuts who had the gumption to hold a model show in a shopping center.

The Red River Scale Modelers have just over a dozen members. The show was contained on eight tables. But golly, they had mastered the art of the PVC pipe table leg extensions, model identification and had put a lot of time into the judging of their models. Plus they were some great guys. The members all had different interests, from scale model buildings, ships, cars, sci-fi, armor, and dioramas. Enough to draw any modeler into their fold. They entertained a lot of visitors, even though they were in an obscure room in the lower level of a large mall.

Unfortunately for me, though their meeting site is two hours closer to me than TCAH, they meet monthly in the evening, making it a long nighttime drive back home. I don't think I'll make a lot of their meetings. But it will be fun to see how the club grows and I'll for sure, enter some models next year just for fun.





(Continued from page 1)

becoming the first users of the -40. Mitsubishi would assemble a total of 300 F-86F-40s. In December 1961, Mitsubishi modified eighteen former USAF F-86F-25s and -30s to an RF-86F recon version, by adding three cameras near the cockpit. These are most identifiable by bulge created by the cameras. This closed out Mitsubishi's run of -40 Sabers.

In all, a total of 480 F-86Fs were flown by the JASDF Hikotais 1 to 10, plus the "Blue Impulse" aerial display team.

Late Japanese production would equip the Sabre to carry the "Sidewinder" heat-seeking air-to-air missile (AAM). These first Sidewinders needed to be accurately bore sighted on the target's exhaust to be effective. The pilot would hear through his earphones a growling tone that grew louder as the missile confirmed a lock for firing.

The USAF was in need of new fighters and bought 280 NAA F-86F-40s. Also a large number of "F-40" wing kits were ordered to retrofit to older F-86Fs via the IRAN program with many being supplied to US allies. The F-86F-40 was the final production variant of a total of 2,538 F-86Fs built.

The Hasegawa F86-40 model is well designed and crisply manufactured, providing the correct -40 wing assembly. The decals are super as they provide you with the 10 Hikotais' colorful markings. The "Lightning Bolt" marking caught my eye so I decided to build a 9th SQ 4th Air wing Sabre. Some air wings also transitioned to the "D" model of the Sabre.

(Continued on page 7)

(Continued from page 2)

nix this year. Nothing like Phoenix in summer---remember it's not the heat, it's the humidity. The Blue Angels team will be within a relatively easy trip, in Eau Claire this month (May), advance tickets are available at Menards stores throughout the area. We also have some club theme tables coming soon: June is the "Easy Kit" build suggested by Bernie Kugel; a Viet Nam era naval airplane theme in October; and a "Get a Kit off your Shelf (shelves?) of Doom" theme---build a kit tooled previous to the year 2000. By the way, October's theme will be in conjunction with a seminar, details to be coming soon.

Finally, as I promised to keep this short and to the point, the May meeting will be our annual Club Awards and Lunch. This year we will be serving up Jimmy

John's, chips, and pop to those members who have paid their 2010 dues. So bring your appetites, bibs, and of course applause to our deserving members who we will honor at this time.

So there you have it, brief and succinct....I have to convert a few of those "honey-dos" to "honey-dones" before I'm "allowed" to do some modeling this afternoon. See you at the May meeting.!!



(Continued from page 6)

Sources: Hasegawa Instruction sheet PT14, Encyclopedia of Worlds Combat Aircraft a Salamander Book and Greg Goebel's (Mr. G) website: www.vectorsite.net



Mystery Plane

Does anyone recognize the plane in the picture?



On The Table—April 2010

Modeler	Kit	Manufacturer	Scale
Mark Krumrey	SE-5a #24 Sqn - A bit challenging	WingNut Wings	1:32
Mark Krumrey	LVG C.VI - Excellent	WingNut Wings	1:32
Mark Krumrey	Spad XIII C Rickenbacker "Old Chestnut"	Revell	1:32
Jim Kloek	USS San Diego - 1944	Skywave	1:700
Jim Kloek	USS Juneau	Dragon	1:700
Dennis Strand	P-47D	Tamiya	1:48
Rick Verner	Entendard	Lindberg	1:72
Rick Verner	P-51B Mustang	Monogram	1:48
Rick Verner	OH-6A Cayuse	Italeri	1:72
Rick Verner	AH-64A Apache	Hasegawa	1:72
Bernie Kugel	UH-1C "Huey Hog"	Monogram	1:48
Sean Brzozowski	IDF M-50 (Early) Sherman	Hobby Boss & resin	1:48
Sean Brzozowski	KV-1 (SdKfz 756)r	Hobby Boss	1:48

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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