



## Special Hobby 1/72 A-35 Vengeance by Frank Cuden

### A-35 and F-4H-1 by Frank Cuden

This distinctive A-35 Vengeance was both a squadron "hack" and target tug for the 384th Bomb Group that was based in Wollerdorf, Austria in 1945. The aircraft later crashed due to fuel starvation. I used the Special Hobby 1/72nd scale kit, dropping the flaps and elevators. The unique Middle Blue scheme with white scallops was verified through Internet photos of the

"real deal.". Mike Grant rivet decals adorn the cowling and the decals came from my stash. I used dark gray and brown pastel dust for the exhaust staining. Cowl flaps were made from .005 plastic sheet cut to size. Humbrol Middle Blue, #89 was the color called for to make this Vengeance stand out from the more usual Australian and U.S. sand and spinach schemes. Small netting that I purchased at a fabric shop provided the tire tread and dirt residue when I placed it around the tires and

sprayed Testors "Wood" through it. The two models were a couple of interesting builds over the Winter months.

The F-4H-1 is one of the prototype Phantoms. I used the Fujimi 1/72nd scale kit as a starting point, re-shaping the nose to its early contour as well as a host of other modifications. The early streamlined canopy came in a vacuformed Falcon conversion set for yet another prototype F-4. Decals were from

*(Continued on page 7)*

**TCAH Officers**

**President**, Bernie Kugel  
**Vice-President**, John R. Ross  
**Secretary**, Bob Ferreria  
**Treasurer**, Dennis Strand  
**Historian**, Merrill Anderson

**Newsletter Info**

Article Submission Deadline: 22nd of each month

Editor  
**Bob Arko**  
6417 Rice Court  
Lino Lakes, MN 55014  
651-481-8887  
boba@arkokraft.com

Send Change of Address Notice to:  
Dennis Strand

**TCAH This Month**

The monthly meeting will be held May 12 , at Fleming Field, South St. Paul, beginning at 12:30 pm. Vendor baiting will begin about 12:00, so come early. Wings of the North tour after the meeting.



**President's Report**  
*by Bernie Kugel*

Summer is almost upon us. Hot days, air conditioning, and model building. Our May meeting was well attended and our luncheon was a success. Congratulations to Annual Awards winners: Keith Brusten, Modeler of the Year. Axel Kornfehrer, Historian of the Year, Frank Cuden, Newsletter Article of the Year. And Jeff Fries, Member of the Year. I would like to thank John R. Ross and Jeff Fries for helping out with our luncheon,

For our June meeting, it will be a short meeting starting at 12:30pm. Our theme is: D-Day. Our demo is Rigging WWI Aircraft. We are having a short meeting because afterwards we are leaving to visit Wings of the North Museum. Mark Rossmann will have more info on the trip.

Steve Rewey has decided to be the Head Aircraft judge for NordicCon. He will need help in judging, if you can help, please see Steve or contact me.

Model on



**Treasurer's Report**  
*by Dennis Strand*

This month we had our Annual Awards Ceremony and Club Luncheon. This required the following expenses.

- 4 plaques,  
one frame and logo \$155.33
- 16 Pizzas \$329.62
- Cake and pop \$44.33
- Large package of trash bags  
(enough for future use) \$9.63

Cups, napkins, plates and forks \$14.83

We also purchased some photo supplies \$40.99 and printing costs for TCAH's updated roster \$9.67

This gives us a grand total of \$604.40 in expenses for this period of time. We had no income last month, so our current total is \$5313.72.



**CAF Project**  
*by Dennis Strand*

TCAH has several things in progress at the CAF hangar. First of all, the display case repairs have been completed and it has been stocked with models. Second is the previously mentioned completion of the Doolittle B-25's. Keith Brusten is finishing up his model. This would give us a total of 18 aircraft finished (two in reserve). I am in the process of contacting Todd Lofquist and letting him know that he, or a representative from the CAF should be in attendance at the beginning of our June meeting. The club can finally present all the models to the Commemorative Air Force as an important contribution to their Doolittle Raid flight deck project.

And finally Erik Zabel has begun work on the "Hookem Cow" B-24 to be part of another display at the hangar museum.

I will continue to give the club updates on our efforts to assist the museum in its renovation activities. I encourage TCAH members to visit the hangar and check out the progress that has been made.



## Airline Chatter

by Terry Love

Boeing builds commercial jet airliners. But, in classified areas, Boeing also builds military jets and various other classified items like missiles. One of the more classified areas is BBJs – Boeing Business Jets. Last year, Boeing sold 20 BBJs based on the Boeing 737-800 model. Boeing also builds other BBJs based on other airline models. The most famous would be the two Air Force Ones based on the 747-400 model.

Ryan Air has the largest Boeing aircraft operations in the world. Ryan flies over 500 Boeing 737-800s with 650 more on order. Ryan just ordered 25 more Boeing 737-800s for \$13 Billion.

Southwest Airlines ordered 40 more Boeing 737-8000s. At the end of March, Southwest Airlines had 717 Boeing 737s, and, by the end of 2018, they will have 752 Boeings.

Emirates Airlines of Dubai has a severe pilot shortage. All their pilots are from other countries. Emirates will park 25 Boeing 777s and 1 Airbus A-380 in May. They will park 11 Boeing 777s, and 3 Airbus A-380s in June. This is about 18% of their fleet. Lots of available pilots are going to China where foreign pilots can earn \$300,000+ per year.

Boeing is increasing the production rates of their 767 model to 3 per month. Boeing has 99 orders for the 767 - 61 are freighters, and 31 are KC-46 tankers for the U S Air Force.

Amazon is leasing 40 Boeing 767 freighters for their delivery of packages.

Sun Country Airlines has 26 Boeing. 737-800s.

Delta Airlines fleet as of May 1 is as follows: Airbus A-31 9: 57 Airbus A-320: 68

TCAH is scheduled for a tour of Wings of The North Museum on Saturday June 9th at 2:30PM.

## Museum Tour

by Mark L. Rossmann

This will be a tour for our club only. Donations are \$10 per person, more than worth it for what we will see. (a child can accompany the adult for free). The museum is located at Flying Cloud Airport on Flying Cloud Drive, entrance is just past the tower.

I met with Bob Jaspersen, the director of the museum, at this time he is scheduled to be our guide. Capt. Bob Jaspersen was the WSO (or GIB) for Major G L Retterbush flying an F-4E of the 34th TFS / 388th TFW out of Korat RTAB, when they shot

down a MiG-21 on October 8th, 1972, (He has on display his helmet, gear and medals) the very Phantom they were flying was shot down 4 days later with another crew flying it. Also if Jack Larsen, pilot of Sierra Sue II, is available he will join us.

Also housed here is the Minnesota Aviation Hall of Fame and the storage room for the Northwest Airlines History Center.

Museum website: <https://www.wotn.org/museum/>



## QUIZ

This squadron insignia is on the Vought A-7 Corsair II hulk on display at the Blaine Airport. Can you identify the squadron?

(Answer on Page 7).









(Continued from page 1)

an old Tasman sheet for "Top Flight" and "Sageburner." I also eliminated the hump behind the rear canopy. Mike Grant decals came in handy to highlight the speed brakes on the upper wings. The early seats came from a Pavla set for the F3H Demon as the prototype F-4's used the same seat. A modeling friend in England put me onto the Pavla seats and mailed the set to me for the project.

Articles for both models have been submitted to FineScale Modeler magazine for their consideration.



From the other side of the rudder:



### On The Table—May 2018

Modeler	Kit	Manufacturer	Scale
Bernard Kugel	1/72 Collection	Various	1/72
John R, Ross	Tie Striker	Bandai	1/144
John R. Ross	U-Wing	Bandai	1/144
Paul Burpee	1947 Chevrolet Military	Galaxy	1/25
Erik Zable	Ju-87B	Airfix	1/72
Mark Rossman	A-4 Skyhawk	Hasegawa	1/32
Steve Macey	WWI RN Armored Car	Copper State	1/35
John Dunphy	Israeli M48	Dragon	1/35
John Dunphy	P-38 Lightning	HobbyBoss	1/48
John Dunphy	RAF P-40	Airfix	1/48
Steve Shaffer	BSG EGG Viper	Mobius	---
Steve Shaffer	Digital Camo F/A-18F	Hasegawa	1/48
Dennis Strand	Aichi Val	Hasegawa	1/48
Dennis Strand	Nakajima Kate	Hasegawa	1/48
Dennis Strand	Nakajima Jill	Hasegawa	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

Twin City Aero Historian  
**Rick Schmierer**  
 1852 E. 39 Street  
 Minneapolis, MN 55407

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 1:00pm.

See above for the new meeting locations and directions.

Mail Newsletter material and address changes to the treasurer.



The Internet Model Shop!  
 Great Stuff!  
 Great Prices!  
 Great Service!

John Roll  
 Vice President  
 john@rollmodels.com

2709 Vale Crest Rd.  
 Crystal, MN 55422-3427  
 Bus: 612/545-0399  
 Fax: 612/545-0899

**HUB HOBBY CENTER**  
 Model Railroad, Radio-Control, Plastic Models  
 Science Projects, Kites, Rockets, Road-Racing, Videos



GEORGE ASADOURIAN  
 OWNER

Valley Creek Mall  
 1750 Weir Dr.  
 Woodbury, MN 55125  
 Phone (651) 702-0355  
 Fax (651) 702-0610  
 www.hobbytown.com

**Wings n' Treads**  
 It's all in the details  
 5515 51st Street NW  
 Rochester, MN, 55901  
 www.wingsntreads.com  
 sales - sales@wingsntreads.com  
 vendor - vendor@wingsntreads.com