



The Scribed Line



Newsletter for the

Oregon Historical Modelers Society (OHMS)

July 2006

Volume 2006/Issue 7

July Meeting to Feature F-15 Pilot



USAF F-15C (left) vs Serbian MiG 29 (above), combatants in guest speaker Lt. Col Jeffrey Hwang's 1999 combat over Bosnian airspace. Come to the July 18th OHMS meeting and hear Lt. Col. Hwang's story. See the article on page 3 which gives a brief background on the encounter. F-15 photo courtesy www.flight-level.com/dogfight and MiG 29 photo courtesy www.acig.org.

Message from the President

Special guest speaker July 18

By Tony Roberts

At the next meeting on July 18th, OHMS is privileged to host Lt. Col. Jeffrey Hwang from the Portland Air National Guard who has kindly accepted our invitation to speak to our club.

Lt Col Hwang will discuss his experiences as the first pilot in combat aviation history to single-handedly and simultaneously destroy two enemy aircraft during a single intercept using radar-guided missiles. In 1999 in the skies above Bosnia he destroyed 2 Serbian MIG-29's.

The meeting will start at 7:30 as usual, with a short update on the September show and then we will go straight into Lt Col. Hwang's presentation. He has agreed to leave time for those members and visitors who would like to obtain his autograph and to answer any questions

This is a great opportunity to watch and listen to a presentation on the engagement, but also to get a glimpse into the F-15 and other aircraft he has flown. I for one always get a thrill from seeing the F-15's climbing out of Portland airport and the F-15 has always been a favorite modern era fighter of mine

When the F-15 was first introduced I remember reading the comments of an F-4 pilot who when asked how he

thought it would perform in combat answered "paint me red white and blue, cause I don't want them to miss me coming their way!"

Lt Col Hwang's F-15 may not have been painted that way, but to have the chance to listen and meet someone who has experienced combat first hand is a rare opportunity and our July meeting promises to be a memorable one.

So, if you've missed the last couple of meetings I hope you will be in attendance on the 18th. Come early and bring a chair if you have one

See you all (and bring a friend) on the 18th

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Newsletter Production Note:

Due to internet issues at Stephen Browne's house, this month's newsletter is being produced by Larry Randel based on notes and materials supplied by Stephen and David Browne. Some information may not be complete from the transfer and some normal features like the "Thing" feature are not available. Notes about the voting results for the monthly contest were especially sketchy so if there are mistakes, it is entirely my fault. – *Larry Randel*

June 20th, 2006 Meeting Notes

- Started 7:30 PM
- President Tony Roberts conducted the meeting.
- Welcomed new member, Alex Childs who found OHMS off the club web page. Additional welcome to our other new member, Joshua Van Dyke.
- Discussed lessening emphasis on monthly contests in future meetings and newsletters. Just bring your models out to show and share.
- To assist in getting out the newsletters faster, articles are due by 2 weeks before the meeting.
- Garth Didlick described his successful effort to get our July guest speaker, Lt. Col. Jeffrey Hwang. We discussed publicity plans and preparations for the speaker.
- July Build Night cancelled because the first Tuesday fell on the July 4th holiday. Show of hands reflected the lack of intention to attend. Next Build Night will be August 1st.
- There were three entries in the monthly contest and three display models.
(See pictures on page 4)
- Meeting ended at 8:50 PM

OHMS Shirts still available; If you ordered one, please pick it up

Several people who ordered OHMS club shirts have not picked up their shirts. After July if you have not picked up and paid for your pre-ordered shirt, the shirts will become available for sale to anyone. Cost is \$11.00 payable to OHMS. See Larry Randel (503-997-5109) to pick up your shirt at the July meeting. The shirts look great and they are a great way to promote the club at venues.

Upcoming Events

- **June 18th** - OHMS monthly meeting. Monthly contest. 7:00 p.m. to 9:00 p.m. Guest Speaker Lt Col. Jeffrey Hwang, USAF
- **August 1st** – OHMS Build Night
- **August 2nd – 5th** – IPMS National Convention held in Kansas City, MO.
- **August 15th** - OHMS monthly meeting. Monthly contest. 7:00 p.m. to 9:00 p.m.
- **September 5th** – OHMS Build Night
- **September 16th** – IPMS Region 7 Convention in McMinnville at the Evergreen Aviation Museum.
- **September 19th** - OHMS monthly meeting. Monthly contest. 7:00 p.m. to 9:00 p.m.

Tip of the Month!

Dick Henderson described his latest find from mail order—larger sanding and polishing strips from available from MicroMesh International with grits ranging up to 12000 pictured below:



IPMS/USA NEW MEMBER APPLICATION

IPMS#: _____ Name: _____
(Leave Blank)

Address _____

City: _____ State: _____ Zip: _____

Signature (required by _____)

Adult: **\$25** Junior (17 years old or younger): **\$12**
 Trade Member: **\$25** Canada & Mexico: **\$30** Other Foreign: **\$32**
 Family (Adult dues plus \$5, one set of magazines, # of membership cards required: _____)

If recommended by an IPMS Member, _____
list his/her name and member number: _____ (name) _____ (IPMS #)

IPMS/USA **P.O. Box 2475**
Website: www.ipmsusa.org **North Canton, OH 44720-2475**

Blue Versus Red

The following information is excerpted from two excellent websites provide by Garth Didlick that describe the engagement. First is the description of the encounter from the US perspective from www.flight-level.com/dogfight which includes a transcript and audio file of the engagement. After that is the description of the encounter from the Serbian side from http://www.acig.org/artman/publish/article_380.shtml (From the Air Combat Information Group which has several interesting articles about modern air combat).

Please visit these sites for more information to supplement Lt. Col. Hwang's briefing on July 18th. Note: I'm not sure why the dates in the stories do not agree but they are presented as listed on the webpages.—
L. Randel

USAF Side

While on a sortie over Bosnia on March 26th, 1999 during Operation Allied Force, Captain Jeffrey C. J. Hwang identified two aircraft in violation of Bosnian airspace and NATO peace-keeping directives.

After spotting the aircraft on radar, Hwang and his wingman, Captain J. "Boomer" McMurray, turned deeper into Bosnian airspace and assumed a position of disadvantage both to determine the intent of the other pilots and to avoid a confrontation along the border. But the Serbian aircraft continued to close in on the F-15Cs and NATO forces on the ground.

The F-15 pilot's training then took over as he maneuvered to take a shot at the rapidly approaching aircraft. Both Hwang (flying a Lakenheath AFB (LN) F-15C S/N 86-0156) and his wingman (flying a Lakenheath AFB (LN) F-15C S/N 84-0014) fired AIM-120 missiles. Later investigation revealed only Hwang's two missiles had reached and destroyed the targets - two MiG-29s from the Serbian Air Force (one piloted by Major Slobodon Peric, who ejected safely; the other piloted by Captain First Class Radosavljevic, who was killed in action as a result).

Captain Hwang became the first pilot in combat aviation history to single-handedly and simultaneously destroy two enemy aircraft during a single intercept using radar-guided missiles. In recognition to his achievement, he was awarded the Mackay Trophy on September 14th, 2001 in Washington, D.C.

Serbian Side

The former Air Force & Air Defence Force of Yugoslavia (Jugoslovensko Ratno Vazduhoplovstvo i Protiv-Vazдушna Obrana, "JRViPVO") purchased a total of 14

MiG-29s and two MiG-29UBs from the USSR, in 1987. MiG-29s delivered to Yugoslavia were some of the first ever built. Originally, they were all manufactured in 1983 and 1984, used by the Soviet Air Force for few years, and then stored, until reconditioned and sold to Yugoslavia, in 1987.

Yugoslav MiG-29s saw minor combat all through the 90's but by 1996 they started suffering from a latent lack of spares. To make matters worse, the corrupt regime of the Serbian dictator Slobodan Milosevic was more concerned with reinforcing riot-police or financing an aggressive war in Bosnia instead of maintaining the MiGs. Consequently, when Serbia found itself confronted with NATO in 1998, the condition of the MiGs was very poor, and its pilots were flying barely 20 hours annually.

Nevertheless, the unit prepared for a war, and the JRViPVO developed an air defence doctrine heavily dependent on SA-3 and SA-6 SAM-sites, with the MiG-29s operating in a supporting role until needed to combat a NATO ground invasion.

On the first night of the war, the MiGs were dispersed on several airfields around Serbia. As only few aircraft were considered operational (they were actually merely flyable) the JRViPVO had to deploy them so to cover as much airspace as possible.

When the NATO attack finally came, on the evening hours of 24 March 1999, the MiGs went into action. Five MiG-29s launched on that night, of which three were shot down, one badly damaged, and one returned in unserviceable condition. The only positive aspect was that not a single pilot was killed. Another MiG 29 was downed on the morning of 25 March.

On the afternoon of 25 March, two MiG-29s, flown by Maj. Peric and Capt. 1st Class Radosavljevic, were scrambled from Batajnica AB to intercept a high-flying NATO aircraft – probably a Mirage IV on a reconnaissance mission over north-western Serbia. While pursuing their target their aircraft again suffered several malfunctions: their radars failed, and then also the SPO-15 on Peric's aircraft. The GCI first directed them north, then turned them towards south-west, and eventually both MiGs ended inside the Bosnian airspace. Once there, the GCI advised them that both were detected by the NATO aircraft, but would not indicate the kind of a threat. This was a tragic mistake: Maj. Peric led his wingman into a climb, and straight into three AIM-120 missiles fired by two USAF F-15Cs that were on a patrol over Tuzla. Two missiles hit home, destroying both MiGs: after evading one AIM-120, Maj. Peric's aircraft was hit and he ejected safely, but Capt. Radosavljevic was killed.

With this the war was over for the Yugoslav MiG 29s, which at that time lost six MiG-29s in air combat and had one badly damaged. Four additional fighters – including the two-seat MiG-29UB 15301 - were subsequently destroyed on the ground, while one crashed during a test-flight.

Random Thoughts

By Dave Browne

The other day I was reading an old magazine when I came across an article about building a Japanese Yokosuka E14Y1 or "Glen" as we called it. The markings used were different from those used on the submarine I-25 which sent its plane to drop bombs on Oregon on two different occasions. I knew that some bombs had been dropped on Oregon during WWII but didn't realize there was a kit of that airplane. I knew I had to have that kit even though I hardly ever build airplanes.

It is an older kit so I had to go to Ebay. No models of the plane were available for around two weeks. Finally one showed up. I quickly put in my bid. No one else wanted it so I got it for a great price. Now that I have my "Glen" I've put it on my shelf and someday I'll build it. The good news is I've got one.

When you're reading an advertisement or article on a kit, do you ever think "I've got to have one"? Maybe it's a kit in a shop, or one you've seen at one of our meetings. Even though you may never get to build it, you just have to get one.



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"The Scribed Line" is a monthly publication of the Oregon Historical Modelers Society (OHMS) and is intended to inform the membership of club events, discuss club business and promote the hobby of model building. OHMS is a non-profit organization dedicated to having fun and serving the modeling community in Portland, Oregon. OHMS is a chartered chapter of the International Plastic Modelers Society, (IPMS). Material may be reproduced, but proper credit is requested.

Mail concerning this issue should be directed to:

OHMS/IPMS
c/o David and Stephen Browne
315 N. Morton St.
Newberg, OR 97132

June Meeting Pictures

All three entries were in 1/72 scale:



Russian transport plane (typeand brand unknown)
by Joshua Van Dyke



Fine Molds ME-410 by Bryan Yee.



Italeri X-32 by Andrew Foland

Display Models:



1/72
Hasegawa
Jaguar GR-1
by Tony
Roberts ready
to weather.



Mike Howard's pair of
models on display:
1/32 Revell Huey
Cobra for a
commission build and
a 1/48 Tamiya built
as an electronics
class project.

(All photos by Larry Randel)

Raffle Prizes Wanted

On September 16th the club membership will be putting on the Regional Convention in McMinnville. A very successful component to past year's show has been the raffle and I want to appeal to you all to help make this years raffle just as successful.

For that to happen we need kits, after market items, decals; any model related items as donations for the raffle. These items should be in good condition and complete, they should also be the kind of item you would like to win. We saw at our own auction in January, that when quality items are on offer, people respond, so please take time to delve through your collections and help the club provide a great raffle for our visitors.

Most people who attend a show remember two things: parking and the raffle. The first one is already taken care of, given the size of the museum parking lot (but won't it be good if it is full to overflowing on the day).

The raffle is totally within our control, so I am urging every member of the club to make at least one donation to the raffle. We will provide one raffle ticket to each person entering kits and additional tickets will be available at \$1 each from the raffle prize area. Numbers will be drawn throughout the day and posted on a board, so people can claim the prizes, at the time, or as they are passing the raffle area.

Contact Jon Lange at 503-803-5490 to make a donation. Your donation can be made before the show, or bring it to the show on September 16th. If you like, bring your raffle donations to the August meeting and we will collect them for the show then.

Wanted: A few good judges

Volunteers to help judge for the RECON are needed. To sign up, contact Mike Howard at 360-573-1001 or call Tony Roberts at 503-282-2790. We will also have a sign up sheet at the next meeting.

Set-up Help Needed

On Friday September 15th at 4:30 pm we will start the set up of tables for the Saturday show at the museum. Your help is needed to get the tables and linens onto the museum floor.

As well as the tables there will be a host of other jobs that will need to be completed before the doors open to the vendors and the visitors to the show.

Contact Tony Roberts, Larry Randel or Brian Yee (503-636-7946) for details.

Looking for volunteers to help with "ushering" duties for the RECON

By Mike Howard

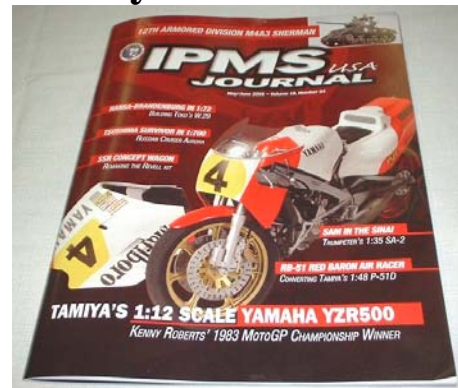
In hopes of getting as many participants into our Special Categories and getting all of the kits into the right location, we've decided to try an "ushering" service for this years contest.

We'll need at least 3 people to help out with contestants after they've completed the initial registration process. The volunteers should be somewhat familiar with the many different modeling categories and also enjoy helping out other modelers. The task consists of helping contestants double-check their registration forms and assist in signing them up for any of the Special Categories that they're qualified for (lists will be posted at the tables).

Once that is complete, the next step will be to help the contestant locate the correct table for their entries and possibly make some decisions regarding eligibility for particular categories.

Please contact me, Mike Howard (e-mail - mhoward417@comcast.net or home phone - 360-573-1001), or any of the other contest organizers to volunteer.

New Style IPMS Journal



Just out in June was the first of the reformatted and redesigned IPMS Journal. The journal is now done by new Editor Chris Bucholtz and features glossy pages and increased use of color. It rivals the best of any commercial hobby magazine. Join IPMS to get your copy.

Tacoma American Eagles Closing

American Eagles hobby shop in Tacoma Washington will be closing for good on August 5, 2006. There is still has a lot of stock but certain items are either gone or going fast. Until closing, the shop will be open Monday to Saturday and the mark down is now 30%. Stop by and say good bye to both Gloria and Pocco and maybe even find a few things you have been looking for at a good discount.

Visit the OHMS Web page at: <www.geocities.com/ipmsoregon/>

OHMS Newsletter

July 2006 OHMS General Meeting

When: Tuesday, July 18, 2006, 7:00 p.m. to 9:30 p.m.

Where: Bridgetown Hobbies, 3350 NE Sandy Blvd, Portland, OR

Planned Activities:

- Guest Speaker: Lt. Col. Jeffrey Hwang, Oregon National Guard F-15 pilot
- Forums and Discussions.

OHMS "Build Night" August 1st 6:30-9:00 p.m. at Bridgetown Hobbies

OHMS/IPMS
c/o Larry Randel
10835 NW Brooks Rd
Portland, OR 97231



The Meeting after this Month: August 2006 OHMS Meeting

When: August 15th, 2006, 7:00 p.m. – 9:30 p.m.

Where: Bridgetown Hobbies, 3350 NE Sandy Blvd, Portland, OR

Planned Activities:

- Monthly Model Contest
- Forums and discussions