



Cathay October 2016

www.cathayradio.org

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Mission: The Cathay Amateur Radio Club is basically an active social club of Ham Radio Operators and their spouses. We support local community requests for HAM emergency communications. Several of us are trained in CPR/ First Aid and are involved with community disaster preparedness.

Monday Night Net Time: 9 PM Local Time/PST, Frequencies: 146.67MHz -600KHz PL85.4 and 442.70 +5MHz PL 173.8. The repeaters are linked only during the CARC Monday night net.

Update: Link to repeater 442.70 is currently not active until further notice.

The CARC Monday night net is the best way to find out the latest club news.

All check-ins are welcome.

Message from the President: George Chong, W6BUR

Hello CARC Members and Friends;

Gosh as you all know at there is only 3 more months left in this year! I hope you all had a good Chinese Moon Festival this past September 15, 2016. It is a celebration to welcome the mid-autumn full moon where the traditional moon cake and fresh fruit is consumed. As many of you know both Hetty (xyl) and I have had a bumper crop of apples this year. Perhaps this is foretelling that that reminder of year shall be both bountiful and good fortune for our CARC members.

Rose L Pak (November 25, 1947 – September 18, 2016) Remembered

On September 18, 2016, Rose Pak a long time Chinatown political activist and advocate passed away from natural causes in her San Francisco apartment located in the alley next to the Chinese Hospital. In tribute to Rose, back in April 18, 2016, the address of “James Alley - 000” intersecting alley to Jackson St, where she lived on was renamed to “Rose Pak’s Way - 888”. It was Rose Pak that raised funds and championed the building of the new Chinese Hospital Patient Tower and also pushed for the Central Subway project.

Typical of Rose Pak’s feistiness was recently illustrated when she learned about the SFMTA / SF City plan to create a permanent pedestrian walkway along Stockton Street from Geary Street to Market Street and realizing the negative impact upon Chinatown business. Rose Pak’s reply was *“Wait until I have my blockade of the MTA for a week and see how they like it. We will have thousands of trucks and cars blockading the whole City Hall and MTA area for one week and see how they like it when no one can get in and out. And that is not a threat, that’s a reality”*.

In another incident of her hard driving personality was just after a successful kidney transplant in May of 2016, she responded to questions about her health. Rose Pak said she only needed an additional 15 years of life that included 10 years to rebuild a housing complex in Chinatown and the remaining 5 years *“To get even with the people who wished me dead”*.

As recently as Tuesday September 6, 2016 Rose Pak was seen in public giving speeches at Portsmouth Square during a National Night Out event. While at the event Rose Pak seemed to be a tireless and full of energy.

If you have the time, search for interviews with Rose Pak on “YouTube” as I did. Once I listened to her interviews I then realize she had a very deep understanding of the community and was very skillful at building coalitions across all the ethnic groups.

Rose Pak will be greatly be missed by the entire San Francisco community (not just the Asian community) and it will be a very difficult task for somebody to take over her role as an advocate for her beloved Chinatown community.

I can almost hear the retort to Rose's replacement: "I knew Rose Pak and you are no Rose Pak". Yes, Rose was a unique and outspoken compassionate individual but you did dare not cross words with her and face her wraith.

Public Service Announcement Section – Upcoming Event

If you are in the San Francisco City on Saturday October 15, 2016 then please check out the free and open to public event: 21st Annual Chinatown Community Health Fair.

Additional details are in the Public Service Announcement Section of this newsletter.

HAM Tech Session Summary

Ed Fong pulled off another incredible and successful HAM Tech Session at his home. A detail write of the HAM Tech evaluation of various HT Antennas and pictures of the attendee is in this newsletter. The best antenna performance is obtained with the smallest minus dB value or the largest plus dB value.

Ed performed the analysis and testing using his Agilent 8591A spectrum analyzer with various combinations of antennas and hand held transceivers before the attendees. As part of the evaluation, Ed brought out his newest product: TBJ-1, a tri-band J-pole antenna that he hand builds and is available on the open market.

Person of Historical Interest: Mr Ho Feng-Shan

A look back at Mr. Ho Feng-Shan, during WWII who was a Chinese diplomat stationed in Vienna, Austria. He has been called the Chinese Oskar Schindler with similar intentions followed his conscience and disobeyed orders from his superiors by issuing visas to Jewish people. The Chinese issue visas allowed several thousand Jewish people to safely flee from the NAZI persecution. Additional details of this remarkable person are in this newsletter.

CARC Final Wrap-up News

I wish to thank our CARC members that set aside their valuable time to participate in our Monday night's nets.

Chat sub s'em to all you CARC members!

- George Chong, W6BUR.

Public Service Announcements

HAM CRAM / HAM Licensing

For upcoming HAM Licensing locations please refer to:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Auxiliary Communications Service (ACS)

The Auxiliary Communications Service (ACS) was organized by the San Francisco Office of Emergency Services (OES) following the 1989 Loma Prieta Earthquake to support the communications needs of the City and County of San Francisco when responding to emergencies and special events.

The Auxiliary Communications Service holds General Meetings on the third Tuesday of each month at the San Francisco Emergency Operations Center, 1011 Turk Street (between Gough Street and Laguna Street), from 1900 hours to 2100 hours local time. All interested persons are welcome to attend.

The ACS Net begins at 1930 hours (7:30 p.m.) local time each Thursday evening, on the WA6GG repeater at 442.050 MHz, positive offset, tone 127.3 Hz. The purpose of this net is to practice Net Control skills, practice checking in with deployment status in a formal net, and to share information regarding upcoming ACS events. Guests are welcome to check in. ACS Members should perform Net Control duty on a regular basis. On the second Thursday of each month, the net will be conducted on the output frequency of the WA6GG repeater, 442.050 MHz no offset, tone 127.3 Hz, simplex.

For more information, please attend an ACS meeting or check in on a net, or call 415-558-2717.

Upcoming meetings: Tuesday 7pm, Oct 18, 2016
Tuesday 7pm, Nov 15, 2016

Gilbert Gin (KJ6HKD)

Free Disaster Preparedness Classes In Oakland:

<http://www.oaklandnet.com/fire/core/index2.html>

CORE is a free training program for individuals, neighborhood groups and community-based organizations in Oakland. The underlying premise is that a major disaster will overwhelm first responders, leaving many citizens on their own for the first 72 hours or longer after the emergency.

If you have questions about the recertification process, you may contact the CORE Coordinator at 510-238-6351 or core@oaklandnet.com.

Free Disaster Preparedness Classes In San Francisco – NERT Taught by San Francisco Fire Department (SFFD) - Upcoming events

October 2016

Fleet Week Humanitarian Village; NERT Outreach/Education booth.
9:00a-3:00pm, Marina Green near Scott St.

15th: Save the Date! NERT drill, Do your friends want to help? [Victims needed](#)

26th NERT Quarterly Meeting,
6:30 pm – 8:30 pm SFFD DOT*

November 2016

17th NERT/MRC Support citywide Public Health/Hospital exercise [Register](#)

RSVP to sffdnert@sfgov.org or call 415-970-2024 to register.

Visit www.sfgov.org/sffdnert to learn more about the training, other locations, and register on line. Upcoming Special NERT Events.

San Francisco Police Department: Auxiliary Law Enforcement Response Team (ALERT)

The Auxiliary Law Enforcement Response Team (ALERT) is a citizen disaster preparedness program designed. The ALERT program is for volunteers 16 years of age or older, who live, work, or attend high school in San Francisco.

Graduates of the San Francisco Police Activities League (P.A.L) Law Enforcement Cadet Academy are also eligible to join.

ALERT volunteers will first complete the Fire Department's Neighborhood Emergency Response Team (NERT) (www.sfgov.org/sfnert) training and then graduate into an 8 hour Police Department course specifically designed for ALERT team members.

ALERT members will work closely with full-time and/or Reserve Police Officers in the event they are deployed after a disaster. The Basic ALERT volunteer will have no law enforcement powers other than those available to all citizens.

SFPD ALERT Training

The next ALERT training classes have been scheduled for Saturday October 1, 2016. The class will be held at the San Francisco Police Academy, in the parking lot

bungalow, from 8am-5pm (one hour lunch break).

IMPORTANT- All participants must complete the background interview process in order to be eligible to attend the ALERT training class.

Eligible ALERT participants may register for a training class by contacting the ALERT Program Coordinator, Mark Hernandez, at sfpdalert@sfgov.org, or by telephone at 415-401-4615.

SFPD ALERT Practice/Training Drill

All active/trained ALERT members are asked to join us for our next training drill, scheduled for Saturday November 5, 2016 evening. Details will be emailed to active ALERT members, prior to the date of the exercise. Participation is not required, but strongly encouraged.

For more information on the San Francisco Police Department ALERT Program, email us at sfpdalert@sfgov.org, or call Sergeant Mark Hernandez (SFPD, Ret.), SFPD ALERT Program Coordinator, at (415) 401-4615.

For additional information on the web please refer to:

<http://sf-police.org/index.aspx?page=4019>

21st Annual Chinatown Community Health Fair

Co-organized by Gum Moon Residence Hall/ Asian Women's Resource Center and NICOS Chinese Health Coalition, the 21st Annual Chinatown Community Health Fair is fast approaching! This year's event is schedule to take place:

Chinatown YMCA
855 Sacramento St (between Stockton St. and Grant Ave)
San Francisco, California 94108
10:00 a.m. – 3:00 p.m. Saturday, October 15, 2016
Phone (415) 576-9622

The event is FREE and open to the public. This year's theme is "Less Sugar, Sweeter Life", focusing on the harmful health impact of excessive sugar consumption, especially in sodas and other sugar-sweetened beverages.

As usual, a variety of screenings will be available, including that for: blood pressure, BMI, bone density, cholesterol, glucose/ diabetes, oral health (kids and adults) and vision.

A limited number of flu shots will be available as well. Thanks to our main sponsors Kaiser Permanente and Sutter Health CPMC! – **Flyer is on the next page**



Co-organized by

Gum Moon Residence Hall/Asian Women's Resource Center &
NICOS Chinese Health Coalition

21st
Anniversary
Event!

LESS SUGAR
低糖飲食

SWEETER LIFE
活得健康

Free Health Screenings

Availability of some screenings limited. Please arrive early

- ✓ Blood Pressure
- ✓ Body Mass Index
- ✓ Bone Density
- ✓ Cholesterol
- ✓ Medication Consultation:
Please bring Medications.
- ✓ Dental
- ✓ Diabetes
- ✓ Flu Shots
- ✓ Vision

Free Health Information

- ✓ Burn Education
- ✓ Cancer Awareness
- ✓ **Children's Oral Health**
- ✓ Disaster Preparedness
- ✓ Domestic Violence
- ✓ Family Support
- ✓ Health Coverage Programs
- ✓ Mental Health
- ✓ Nutrition Education
- ✓ Physical Fitness
- ✓ Problem Gambling
- ✓ Senior Services
- ✓ Smoking Cessation
- ✓ Stroke Education
- ✓ Youth Services

And much more!



Children's
Games!
Free Gifts!

Chinatown Community Health Fair

Saturday, October 15, 2016
10:00 AM – 3:00 PM

Chinatown YMCA
855 Sacramento Street
(Between Stockton Street and Grant Avenue)

Healthy Living Sponsors

Kaiser Permanente
Sutter Health CPMC

Family Health Sponsors

Asian Family Health Collaborative
Dignity Health-Saint Francis Memorial Hospital
Portsmouth Plaza Parking Corporation

✓ **More information: Asian Women's Resource Center, 415-788-1008** ✓

Tech Session 2016 Summary

By Ed Fong - WB6IQN

Date: 09/23/2016

This past September 10, 2016 at my home, we all had a great time during the HAM Tech Session Event. About 60 folks showed up. The group went through six family size 18 inch pizzas, 20 lbs of lasagna, ½ sheet of chocolate mousse cake. We also had 5 gallons of ice cream. People were so full from eating that most of the ice cream was left over. Folks also generously brought Dim Sum and other goodies to share with their fellow attendees.



A ½ sheet chocolate mousse cake. It was totally finished off by the end of the afternoon.

Tom McCall - W0CKT won the Btech 2501 tri band mobile transceiver. He is a retired FBI agent and lives a few miles from me. Richard Zeman (not a ham but a famous Silicon Valley EE) and his son Greg won the GP5 SDR radio. Rob Busse won the Digital Volt Meter (DVM).

The theme of this HAM Tech Session meeting was to test aftermarket antennas for your HT radios. We used a reference point in my backyard as the transmit point and my Agilent 8591A spectrum analyzer 20 ft away. We first tested the 19 inch pigtail. This consisted of a number 18 single strand insulated wire. In every case we tested, there was a 3dB improvement within a fraction of a dB.



Some of the attendees during the recent 2016 HAM Tech Session

Antenna Radio Combination Results

Overall best antennas - Comet SMA24J (not too many folks had one of these) and the Diamond SRH77CA. Below is the data we took. None of the antennas even came close to a true half wave j-pole antenna. Most antennas were a good 8-10 dB's below the TBJ-1 (my own manufactured brand of triband J-pole antenna).

The old AEA hotrod (no longer available) antennas were outstanding. However, remember these were very long whip antennas.

Also beware of aftermarket copies. There are Chinese copies of Nagoya's out there and there was one present at the meeting. That antenna did not even resonate at UHF. As a general rule, you get what you pay for.

Also, if you think you can use an antenna cut to commercial frequencies and use it in the ham band, think twice. You get about a 10dB loss when you use it in the wrong band. The reverse is also true. Trying to use a ham band antenna in the MURS or GMRS band and expect a 10 dB loss.

Radio - Baofeng UV-3

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-18dB	0
After market generic (6 inches)	-18dB	0
Prime 18 inch	-16	+2
Diamond SRH 77	-15	+3

Radio - Baofeng UV-5

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-20 dB	0
Fake Nagoya	-24 dB	-4
Real Nagoya 701	-14 dB	+6
Flea market generic	-20 dB	0

Radio - Baofeng UV-5R

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-13 dB	0
Nagoya 701 (short 6 inches)	-8.5 dB	+4.5
Comet 24	-8.6 dB	+4.4
Larson ½ wave	+2.5 dB	+15.5

Radio - Baofeng UV-5R - Jim Walker's

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-16.5 dB	0
Larson 2/70 (we believe something is broken)	-22 dB	-5.5
Comet 320	-8.6 dB	+7.9
TBJ-1 (Ed's new tri-band J-pole antenna)	+1.0 dB	+17.5

Radio Kenwood TH-F6 - 220 MHz test

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-39 dB	0
Diamond SR220	-33 dB	+6
Larson 220	-36 dB	+3
AEA Hotrod 220	-22 dB	+17

Radio Yaesu VX-150

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-28 dB	0
Diamond SRH7	-25 dB	+3
Anli	-26 dB	+2
Larson 6 inch dual bander	-26 dB	+2
Diamond AL800	-21 dB	+7
TBJ-1 (Ed's new tri-band J-pole antenna)	-15 dB	+13

Radio Yaesu VX-8

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-16 dB	0
Maldo 209 –ultra short duck	-18 dB	-2
Nagoya 771 - does not resonate at UHF	-14 dB	+2

Radio Wouxun KG-UVD1

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-19 dB	0
Larson 6 inch	-16 dB	+3
Anli	-14 dB	+5
Diamond SRH77	-14 dB	+5
TBJ-1 (Ed's new tri-band J-pole antenna)	-7 dB	+12

Radio Kenwood TH6

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-25 dB	0
Diamond SRH77	-21 dB	+4
Anli	-22 dB	+3
Comet Tri band	-29 dB	-4
Comet SRH77 (Chinese copy)	-31 dB	-6

Radio Radio Shack HTX202

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-12.5 dB	0
Anli	-12 dB	+0.5
Dimaond SRH77	-15 dB	-2.5
Larson 6 inch	-12 dB	0.5
TBJ-1 (Ed's new tri-band J-pole antenna)	+1 dB	+13.5

Radio Alinco DJ-195

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-18 dB	0
TBJ-1 (Ed's new tri-band J-pole antenna)	-3 dB	+15

Radio Yaesu FT-60

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-16 dB	0
Short UV-3	-13 dB	+3
Diamond SRH77	-10.5 dB	+5.5
ANLI	-10.5 dB	+5.5
Larson 6 inch	-12 dB	+4
Rubber duck commercial tuned 150-160	-25 dB	-9
TBJ-1 (Ed's new tri-band J-pole antenna)	0 dB	+16

Radio Baofeng 82

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-10 dB	0
Nagoya 771	-12 dB	-2
ANLI	-10 dB	0
Diamond SRH77	-10 dB	0

Radio Baofeng 82 (2nd one – older stock antenna)

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna	-10 dB	0
Nagoya 771	-8.5 dB	+1.5
Tram Mag Mount	-6 dB	+4
Diamond Mag Mount	-8.5 dB	+1.5
TBJ-1 (Ed's new tri-band J-pole antenna)	-2 dB	+8

Radio Kenwood TH-D7

<u>Antenna</u>	<u>Measured</u>	<u>Normalized</u>
Reference factory antenna (stock triband)	-16 dB	0
Comet 77	-17 dB	-1
Larson 6 inch	-12 dB	+4
Anli 12 inch	-14 dB	+2
TBJ-1 (Ed's new tri-band J-pole antenna)	-1 dB	+15

Below are additional pictures from the recent 2016 HAM Tech Session.



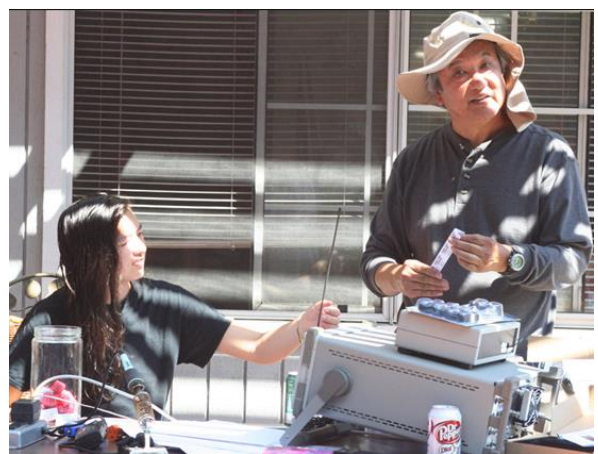
Ed Fong - WB6IQN holding up raffle prize: GP5 HF SSB hand held radio.



Left to right, unidentified guest, Gordon Yee - KI6UH, and unidentified guest.



Attendees taking in the good conversation and just hanging out.



Left to right: Violet Fong (Ed's daughter) during the raffle, Ed Fong - WB6IQN



Attendees eagerly awaiting for the raffle to start



Pete Wanger Jr. - WA6ECH
Establishing a reference point
for testing hand held radios



Walt Lee - K6WAL and Ed Fong - WB6IQN



Left to right: One of the guest, Ed Fong – WB6IQN



Violet Fong, daughter of Ed selecting the next raffle ticket



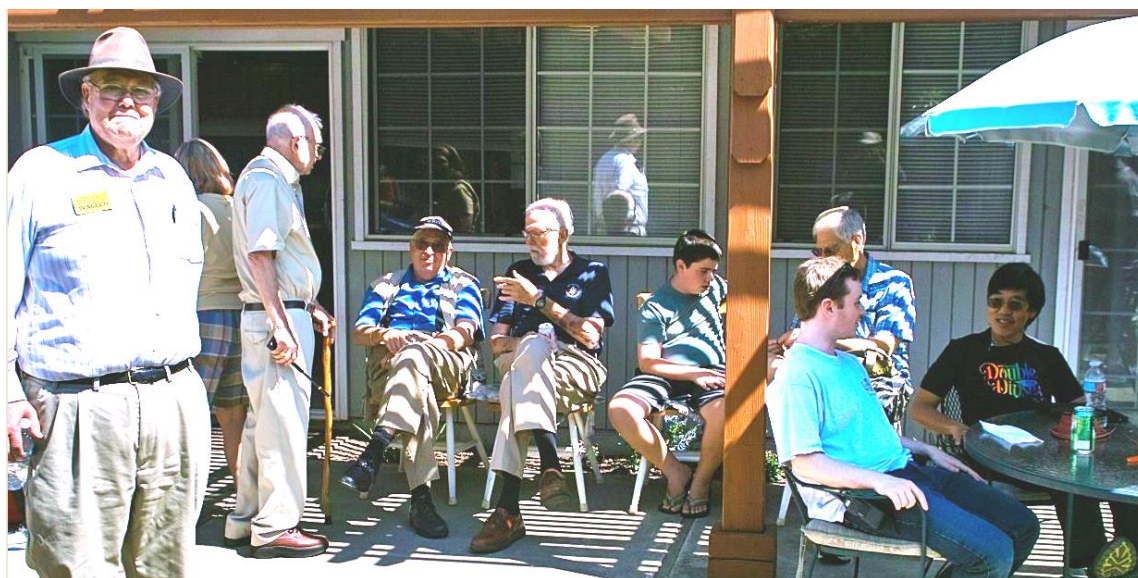
Keith Synder - KI6BDR



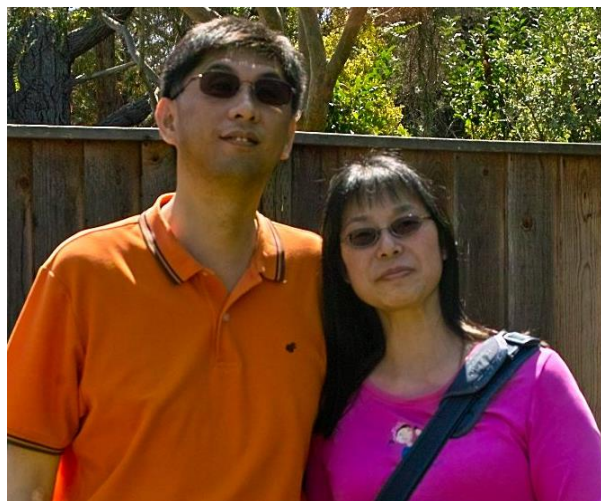
Tom McCall - W0CKT displaying his newly won raffle grand prize: Btech Tri-band mobile.



Left to right: Jim Fahy - N6WKY and Keith Synder - KI6BDR



Group picture of the attendees (on the left: Pete Wanger Jr. - WA6ECH and on the far right is Gordon Yee - KI6UH)



David Chan - NC6D and Judy Chan, xyl



Richard Zeman with GP5 in hand and Ed Fong - WB6IQN



Ed Fong –WB6IQN, the host of the HAM Tech Session is shown running his Agilent 8591A spectrum analyzer on the various antenna and HT radio combinations.

The Honorable Mr Ho Feng-Shan, The Chinese Schindler

<http://www.yadvashem.org/yv/en/righteous/stories/ho.asp>

Feng-Shan Ho, the Chinese Consul-General in Vienna, was given the title of Righteous Among the Nations for his humanitarian courage in issuing Chinese visas to Jews in Vienna in spite of orders from his superior to the contrary.

After Austria's annexation to Nazi Germany in March 1938, the 185,000 Jews there were subjected to a severe reign of terror, which resulted in intense pressure to leave the country. In order to do so, the Nazis required that Jews have entry visas or boat tickets to another country. However, the majority of the world's nations refused to budge from their restrictive immigration policies, a stance reaffirmed at the Evian Conference, in July 1938.

Unlike his fellow-diplomats, Ho issued visas to Shanghai to all requesting them, even to those wishing to travel elsewhere but needing a visa to leave Nazi Germany.

Many of those helped by Ho did indeed reach Shanghai, either by boat from Italy or overland via the Soviet Union. Many others made use of their visas to reach alternate destinations, including Palestine, the Philippines, and elsewhere, such as the parents of Secretary-General of the World Jewish Congress and Vice Chairman of the Yad Vashem Council, Dr. Israel Singer, who traveled to Cuba.



Feng-Shan Ho



Ho's name on the Wall of Honor in the Garden of the Righteous



Consul Ho's daughter, Manli Ho receives the Righteous award in honor of her late father at Yad Vashem

Eric Goldstaub, who had immigrated to Canada, related how, in July 1938, he received Chinese visas for his entire family after spending “days, weeks, and months visiting one foreign consulate or embassy after the other trying to obtain visas for [himself, his] parents and [their] near relatives, numbering some 20 people.”

Lilith-Sylvia Doron, who had immigrated to Israel, met Ho accidentally as both watched Hitler entering Vienna, on 11 March 1938 — a time when physical assaults were being waged by the Nazis against the city’s Jews.

“Ho, who knew my family, accompanied me home,” says Doron. “He claimed that, thanks to his diplomatic status, the [Nazis] would not dare harm us as long as he remained in our home. Ho continued to visit our home on a permanent basis to protect us from the Nazis.”

When Doron’s brother, Karl, was arrested and taken to Dachau, he was released thanks to a visa issued by the Chinese consulate. Doron and her brother left Vienna in 1939 for Palestine.

The rush for visas assumed panic proportions during and immediately after Kristallnacht, in November 1938, when thousands of Jews were thrown into concentration camps, only gaining release if their relatives produced visas or tickets for travel to other destinations. Gerda Gottfried Kraus, based in Canada, relates that after Kristallnacht, her husband waited in a long line for admittance into the Chinese

consulate. Seeing a car approaching the consulate's gates, he thrust his application form through its window. "Apparently, the consul-general received it, because [my husband] then got a call and received the visas."

Ho refused to abide by the instructions of his superior, the Chinese ambassador in Berlin, Chen Jie. Chen Jie, hoping to cement closer ties between China and Germany, had forbidden Ho to issue visas on such a large scale, estimated to run into the hundreds, perhaps even thousands.

Although visas were not required for entrance to Shanghai, such a document was, as noted, a prerequisite for Jews wishing to leave Nazi Germany. It is believed that the "demerit" which was entered in Ho's personal file, in 1939, at the Chinese Foreign Ministry was linked to his insubordinate behavior towards his immediate superior, the ambassador in Berlin, on the issue of the visas. After a long diplomatic career, Ho retired in 1973, and died in 1997, at the age of 96.

It was only after his passing that evidence by survivors who benefited from Ho's aid began to reach Yad Vashem. After carefully evaluating the case, the Commission for the Designation of the Righteous decided in the year 2000 to award Feng-Shan Ho the title of Righteous Among the Nations for his humanitarian courage in issuing Chinese visas to Jews in Vienna in spite of orders from his superior to the contrary.

For additional information see: https://en.wikipedia.org/wiki/Ho_Feng-Shan