

What I did on my
Summer Vacation
by
Pete N8PR

A visit to the ARRL
In Newington, CT.

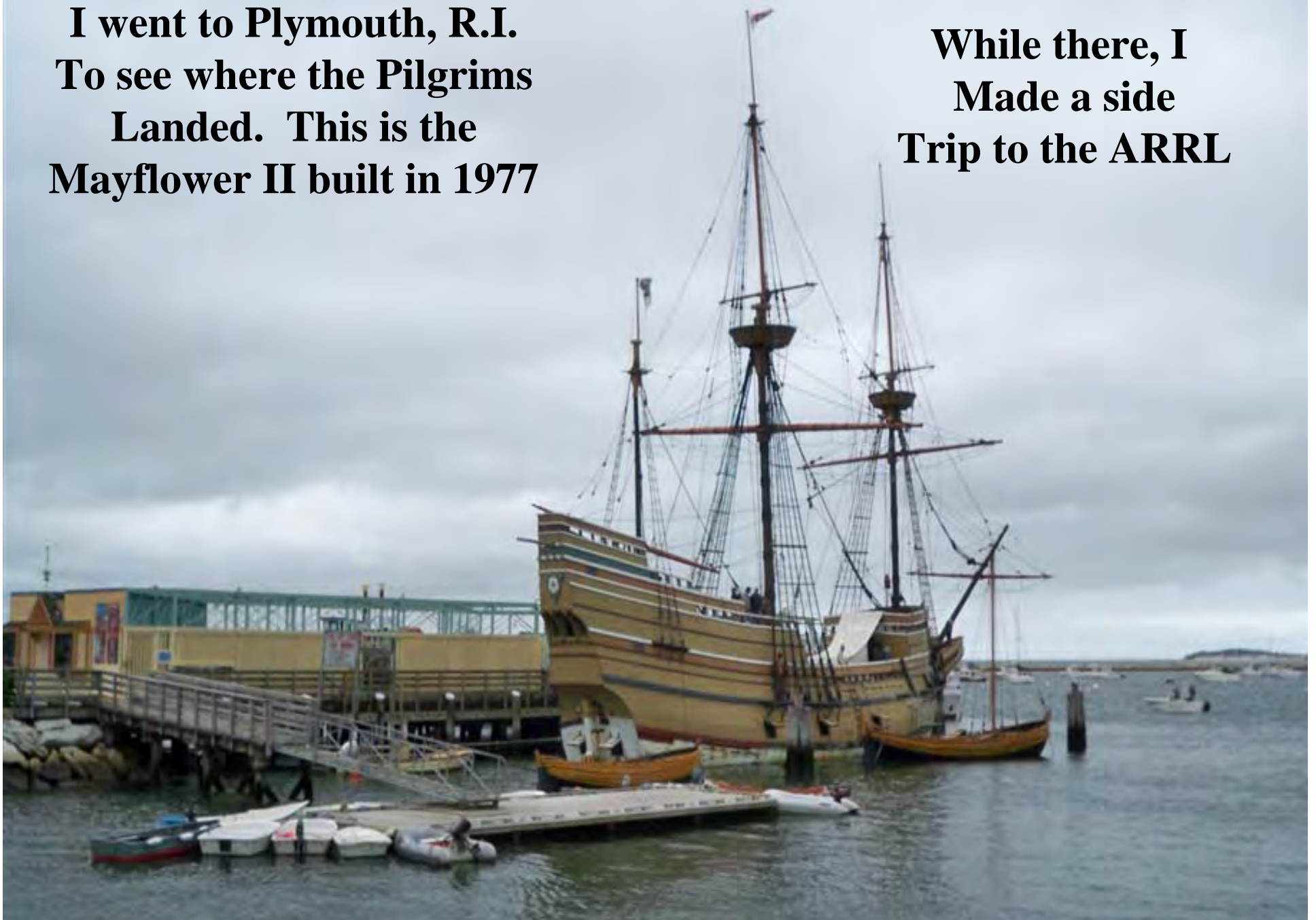




WOMAN and W4JAM

**I went to Plymouth, R.I.
To see where the Pilgrims
Landed. This is the
Mayflower II built in 1977**

**While there, I
Made a side
Trip to the ARRL**





This is the front of the ARRL Headquarters Office Building
The antennas are for W1HQ which is used by the employees.
It was built in 1963



The HQ entrance and front patio with engraved bricks donated by ARRL Members



The ARRL Lobby and tour guide



My Tour Guide was a
volunteer who had been
giving tours for several
years – Paul – K1SEZ



K1SEZ



Paul J. Ciezniak
11 Surrey Drive
Wallingford, CT 06492
USA



New Haven County
Grid FN31ok
K1sez@arrrl.net



Confirming QSO with		Day	Month	Year
UTC	MHz	2xMode	RST	
CO Zone 5 / ITU Zone 8		<input type="checkbox"/> PSE QSL	<input type="checkbox"/> TNX	

One of the ARRL Headquarters Gang



The FEARED “Wouff Hong” and “Reddysnitch” on display in the main hallway with other donations from all over the world

The American Radio Relay League

From the Archives of Amateur Radio



The "RETTYSNITCH" – a companion piece to the Wouff-Hong in the traditions of amateur radio. Symbolic of the principle of decency in amateur operating, it was inspired by the same T.O.M. story as the Wouff-Hong, and took physical form in this creation by the Washington Radio Club in 1920.



ARRL The national association for
AMATEUR RADIO

It is said that, in administering punishment to flagrant violators of amateur ethics, the action of the Wouff-Hong is lateral, that of the Rettysnitch rotary.

Public Service

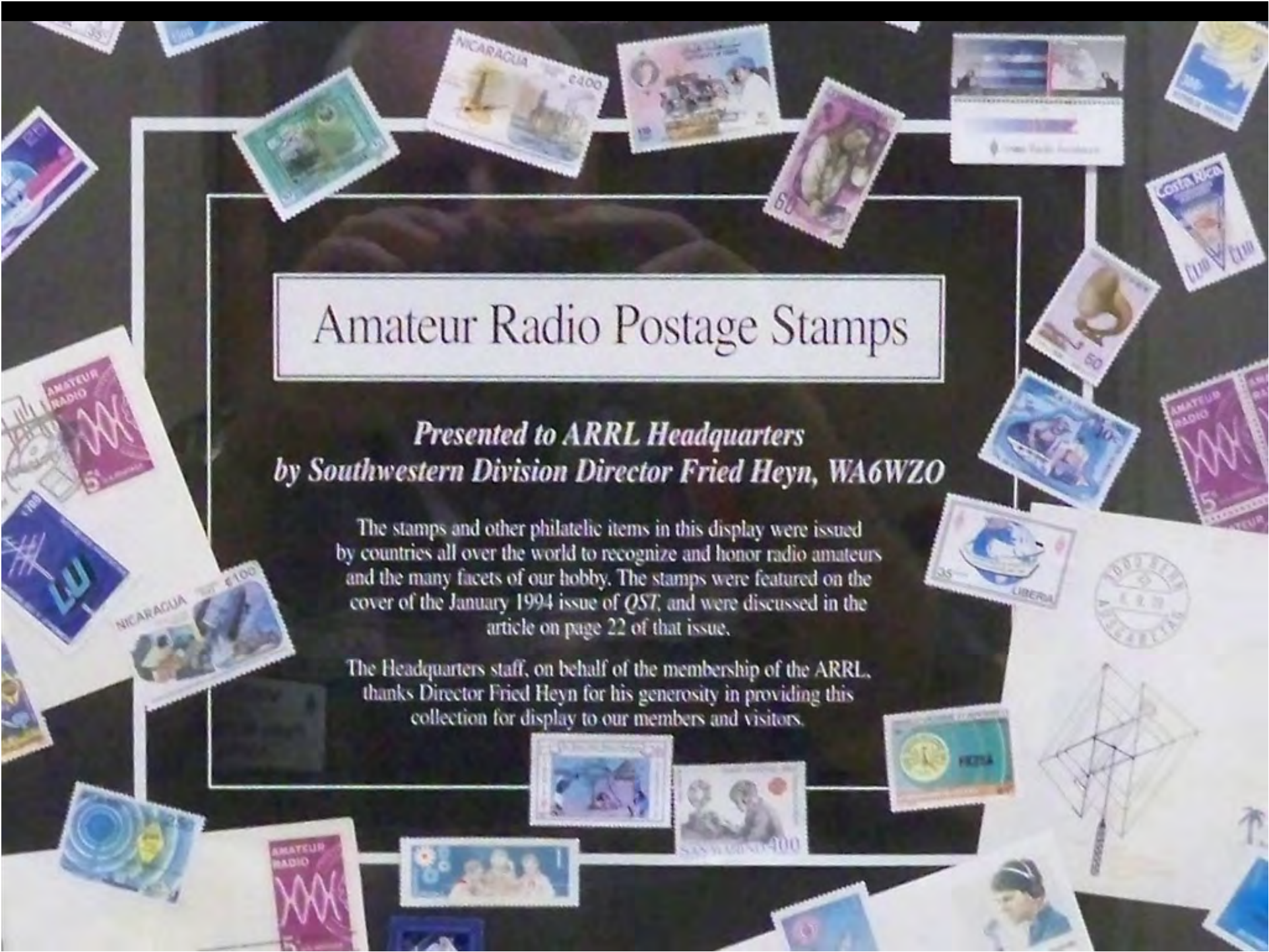
Advocacy

Education

Membership



There are many gifts from radio clubs and organizations all over the world on display in the main hallway at the League




Amateur Radio Postage Stamps

*Presented to ARRL Headquarters
by Southwestern Division Director Fried Heyn, WA6WZO*

The stamps and other philatelic items in this display were issued by countries all over the world to recognize and honor radio amateurs and the many facets of our hobby. The stamps were featured on the cover of the January 1994 issue of *QST*, and were discussed in the article on page 22 of that issue.

The Headquarters staff, on behalf of the membership of the ARRL, thanks Director Fried Heyn for his generosity in providing this collection for display to our members and visitors.



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Your OO Is on the Job



DAY...

OFFICIAL
OBSERVER



...and...

NIGHT

OFF

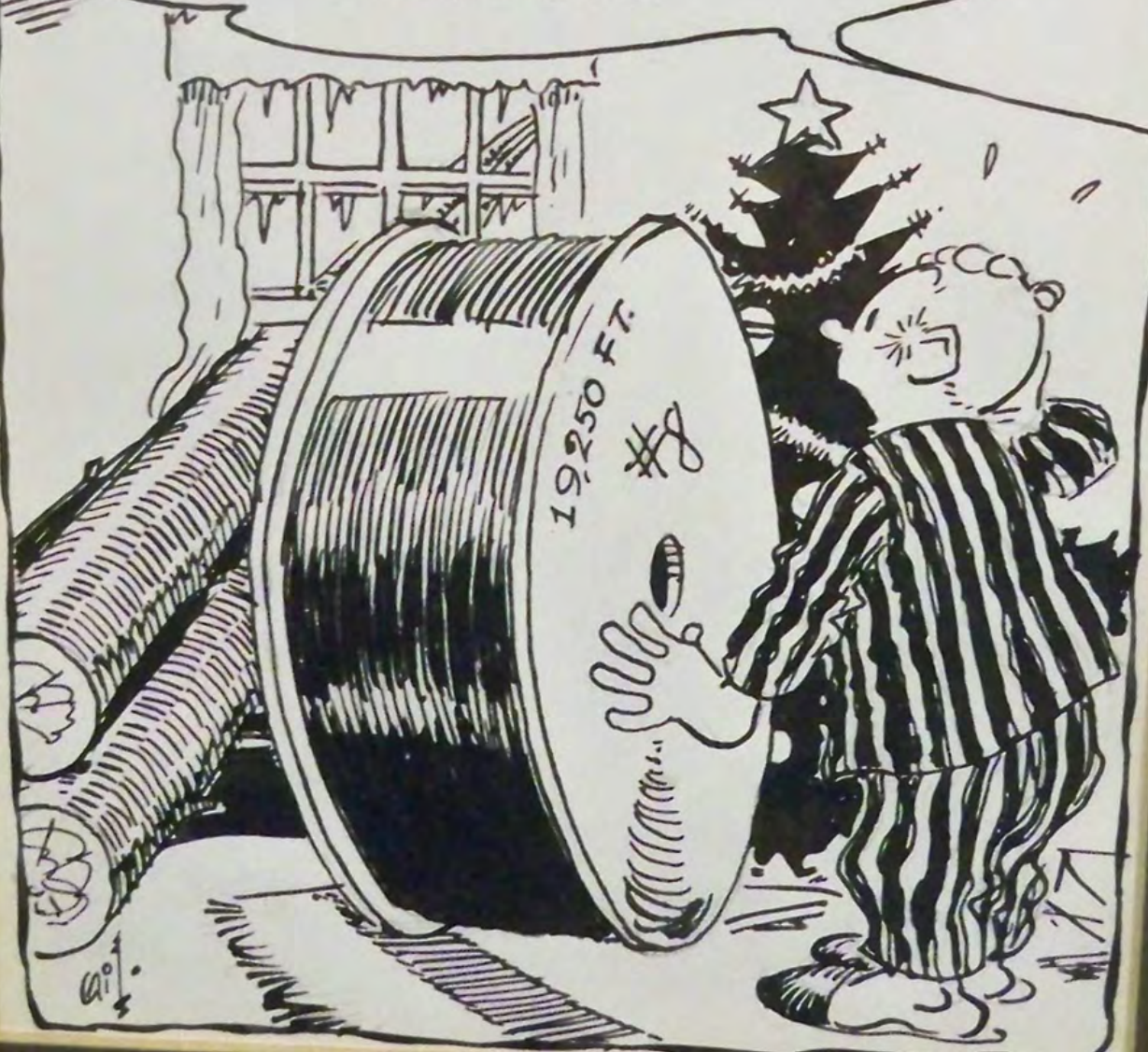


911-1111

Also on display
is original artwork
that appeared in
QST over the years

This one is for W2CQ
our local 'OO'

SANTA TOOK YOU SERIOUSLY,
JEEVES--IT'S YOUR 160-METER
RHOMBIC





A typical Spark Gap Transmitter from the “Early Days” of radio.

Donated by the
ARRL FOUNDATION

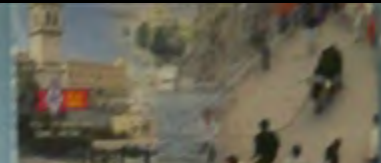
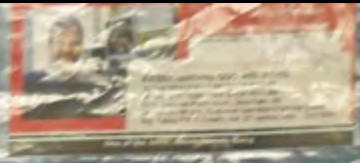
hallicrafters

The Radio Man's Radio





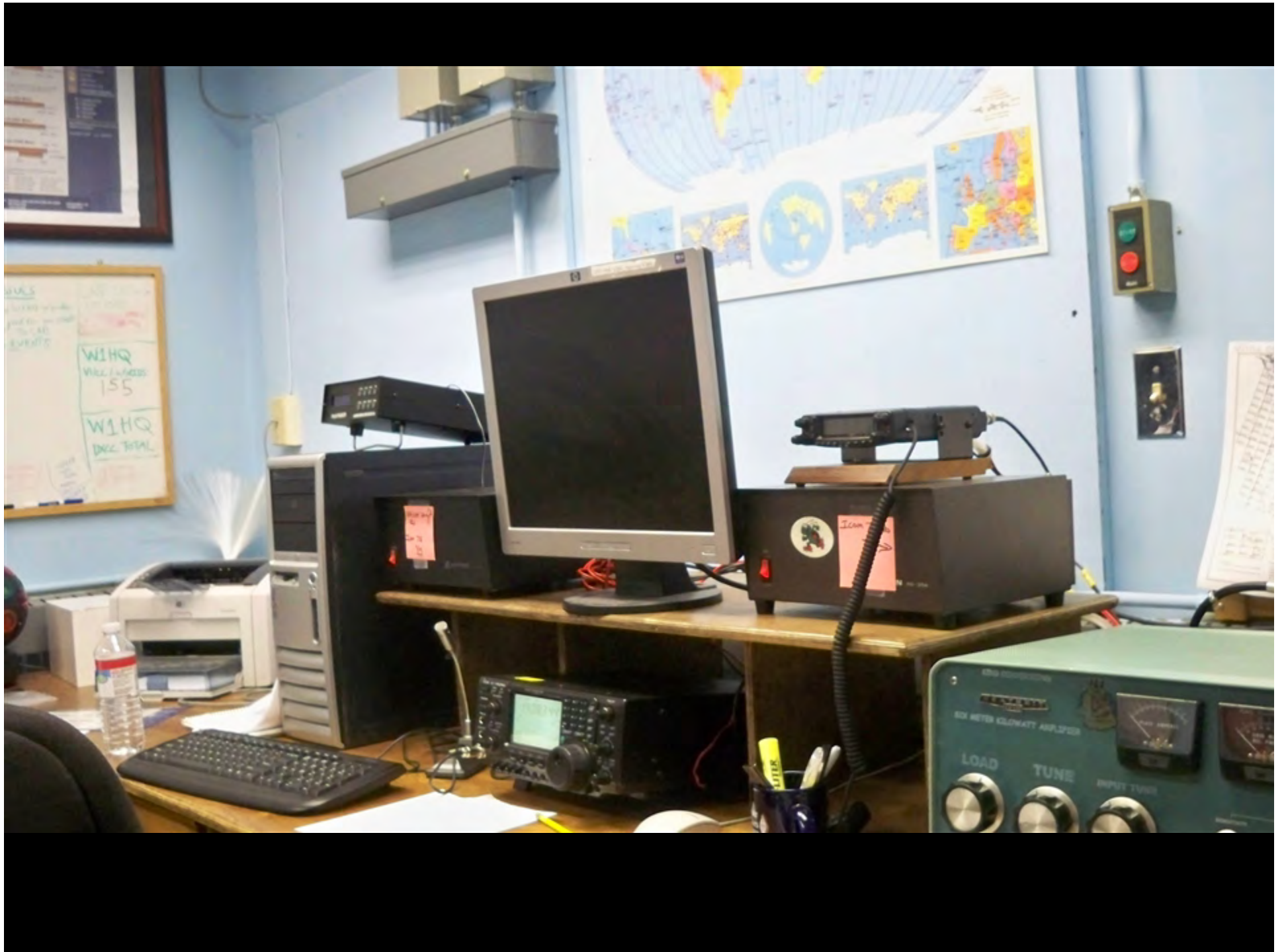






This is W1HQ, the club station at League Headquarters/
It is used by the employees of the ARRL and is located
In the HQ building





W1HQ

VULL ⁶ GRIDS:

155

W1HQ

DXCC TOTAL:

2477

ceB
s
ere!
SW?
YTKRA
😊

K4FK
Has
Their
Totals
Beat !

MAIL ROOM

QSL BUREAU





This is the Outgoing QSL Bureau. There is one Slot for every DXCC country that has an Incoming QSL bureau. Not all do.



Imagine sorting QSL cards all day every day !

Just part of
what comes
into the
Bureau
every day!

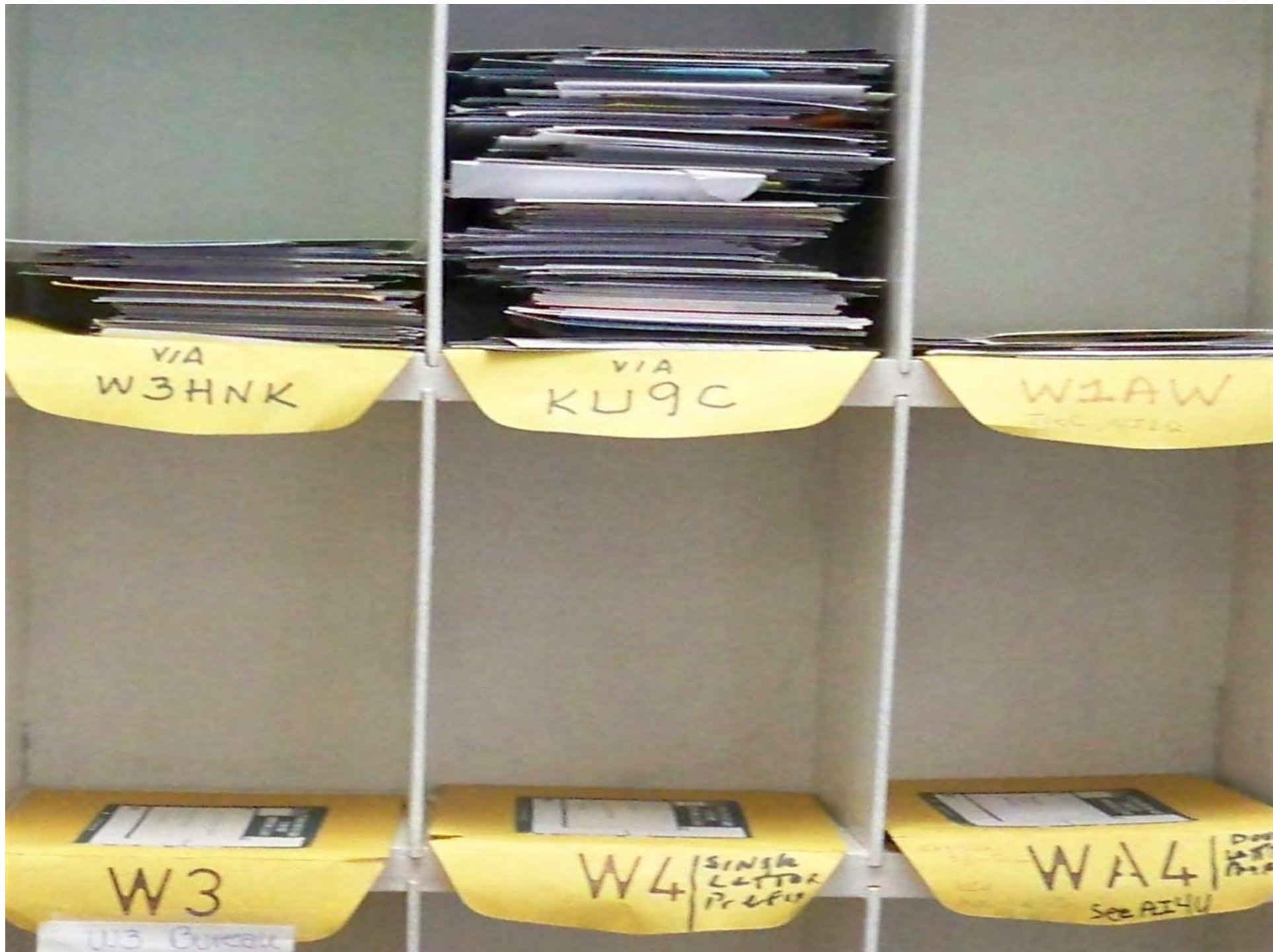




NOTE the USPS Mail bins full of boxes and envelopes below the tables.







VIA
W3HNK

VIA
KU9C

W1AW
TREC-ATLR

W3

W3 Bureau

W4 | SINGLE
LETTER
PREFIX

WA4 | DO NOT
DELETE
SEE A14U



The W1AW station was built and dedicated to Hiram Percy Maxim, Co-Founder of the ARRL in September 1938



Bill Moore - NC1L at his desk.
Awards Branch Manager Including
Contests, DXCC VUCC and WAS



c.1914

Hiram Percy Maxim (1869-1936)

Co-Founder of the ARRL

Inventor who holds 5 patents for electric and gasoline powered automobiles and for the “Maxim Silencer” – a silencer for Firearms.

Mechanical Engineer - M.I.T. class of 1886

His call signs included: SNY, 1WH, 1ZM,
(after World War I) 1AW, and later W1AW

Was Known as T.O.M. (The Old Man)



OFFICERS AND DIRECTORS OF THE AMERICAN RADIO RELAY LEAGUE.
Annual Meeting of the Board of Directors, Hartford, May 2, 1931

Officers and Directors in 1931
(C.D.T. →) (← T.O.M.)

Who was the other founder of the ARRL?



Who was the other founder of the ARRL?

Clarence Tuska (1896-1985) was co-founder of the American Radio Relay League at age 18!

He started schools and trained WWI pilots at Hartford Field, CT and Ellington Field, TX to use radio equipment installed for communications with the ground.

The C.D. Tuska Company built a number of radio receivers and Tuska holds quite a few patents.

He later was an executive at the Attwater-Kent Corp. and retired from RCA as Director of Patents.

He owned Hartford Radio Station WQB in 1921 - range 100 (mi). Later it had range all the way to Cincinnati, OH.

He was secretary of the Hartford Radio Club at the time that he and T.O.M. founded the ARRL. He never had an FCC call sign but used his self assigned call of SNT.



There are some very interesting interviews on You Tube with Mr. Tuska where he discusses the early days of radio at: <http://www.youtube.com/watch?v=8jj72FHLWSo> which were produced by the Antique Wireless Association.

PRICE 10 CENTS

QST

DE

The American Radio
Relay League

FOR THE MONTH OF DECEMBER
SPECIAL BONUS AND EXTRA

ANNOUNCEMENT

Q S T is published by and at the expense of Hiram Percy Maxim and Clarence D. Tuska.

Its object is to help maintain the organization of the American Radio Relay League and to keep the Amateur Wireless Operators of the country in

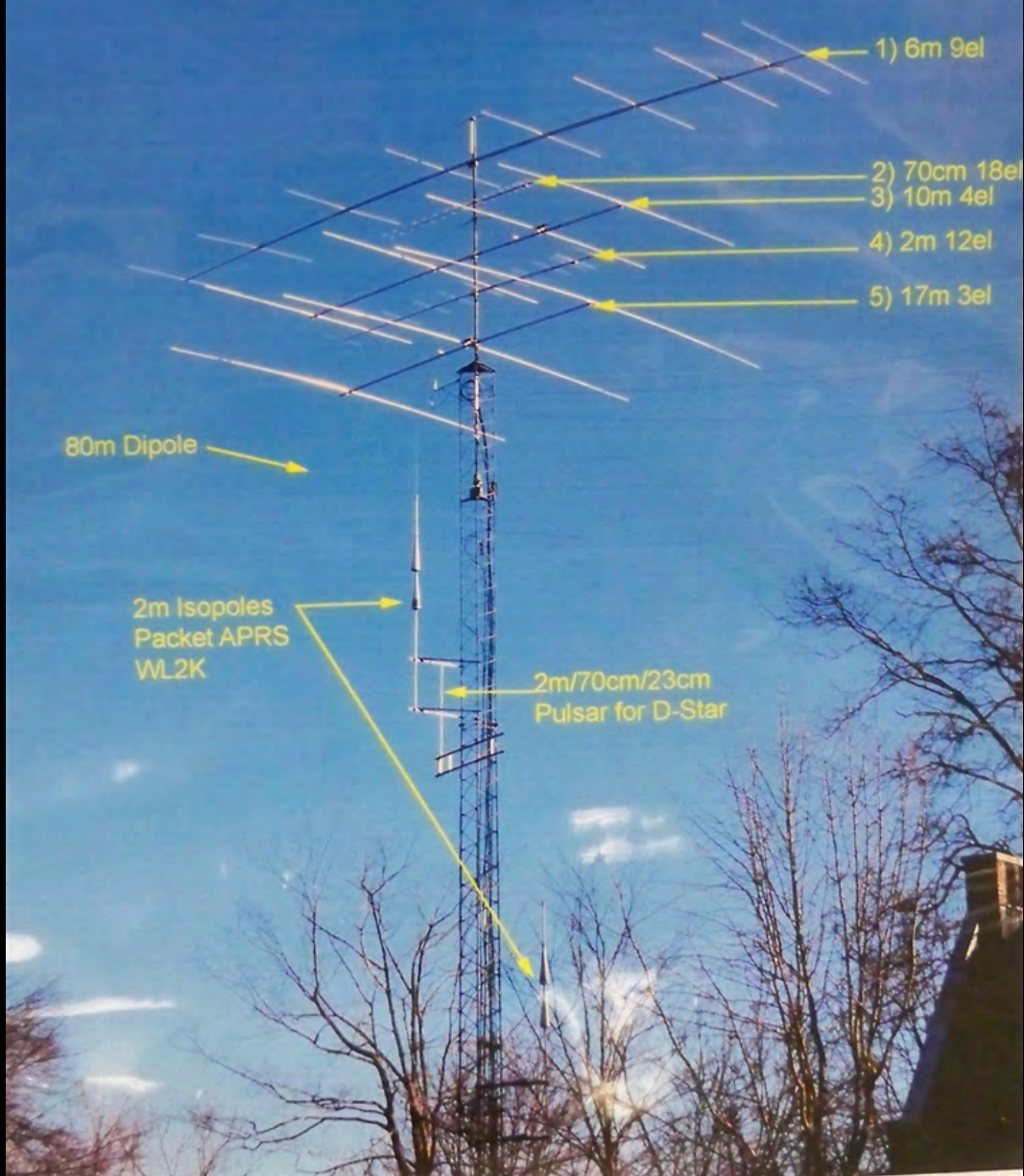


This is the building that houses the W1AW stations – Three for guest operators and one multi-band transmitter for bulletins and code practice.



Just one of the many towers at the League location that holds the bulletin and code practice antennas as well as some of the guest station antennas

North Tower
12/22/2010



1) 6m 9el

2) 70cm 18el

3) 10m 4el

4) 2m 12el

5) 17m 3el

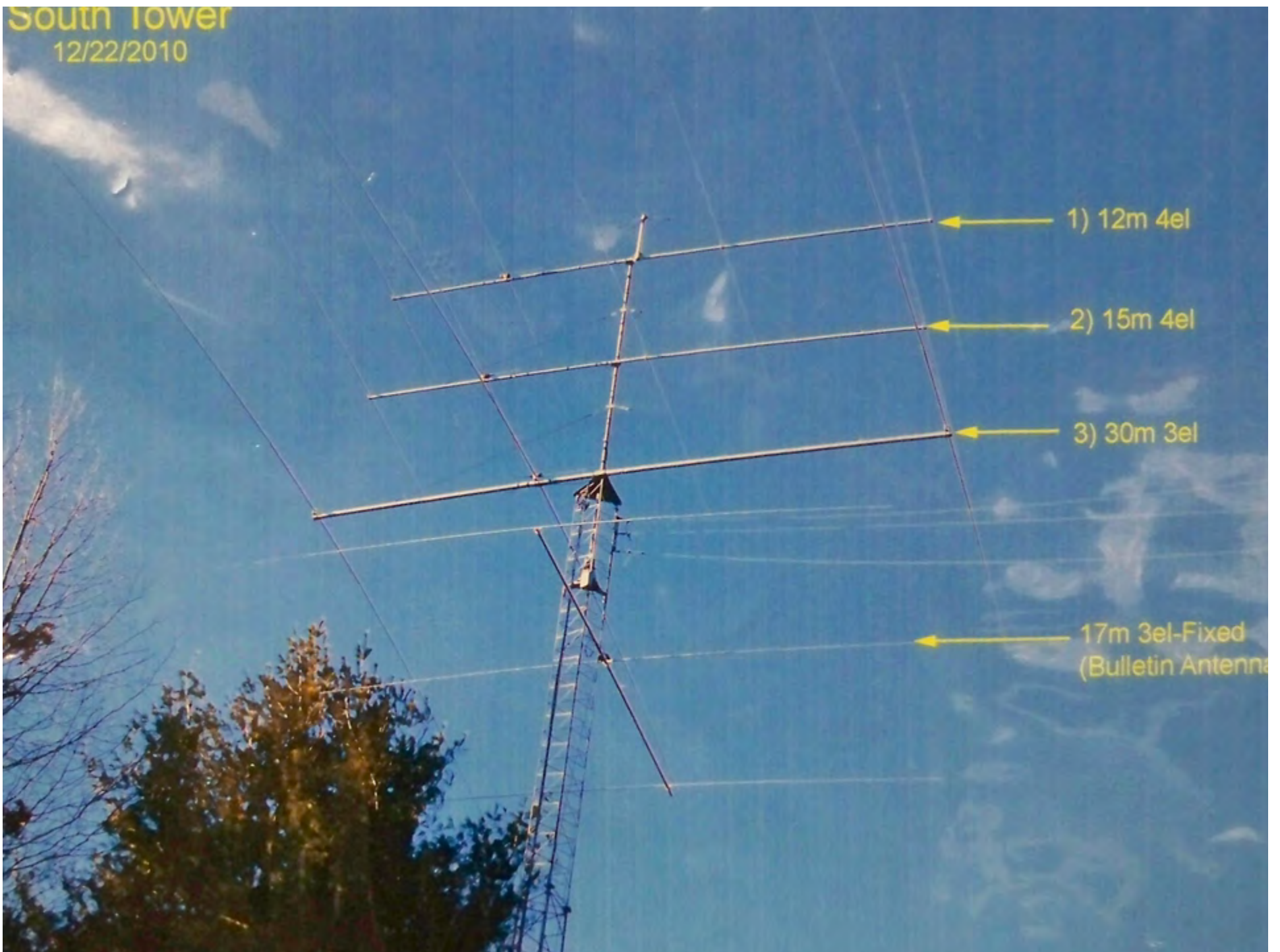
80m Dipole

2m Isopoles
Packet APRS
WL2K

2m/70cm/23cm
Pulsar for D-Star



South Tower
12/22/2010

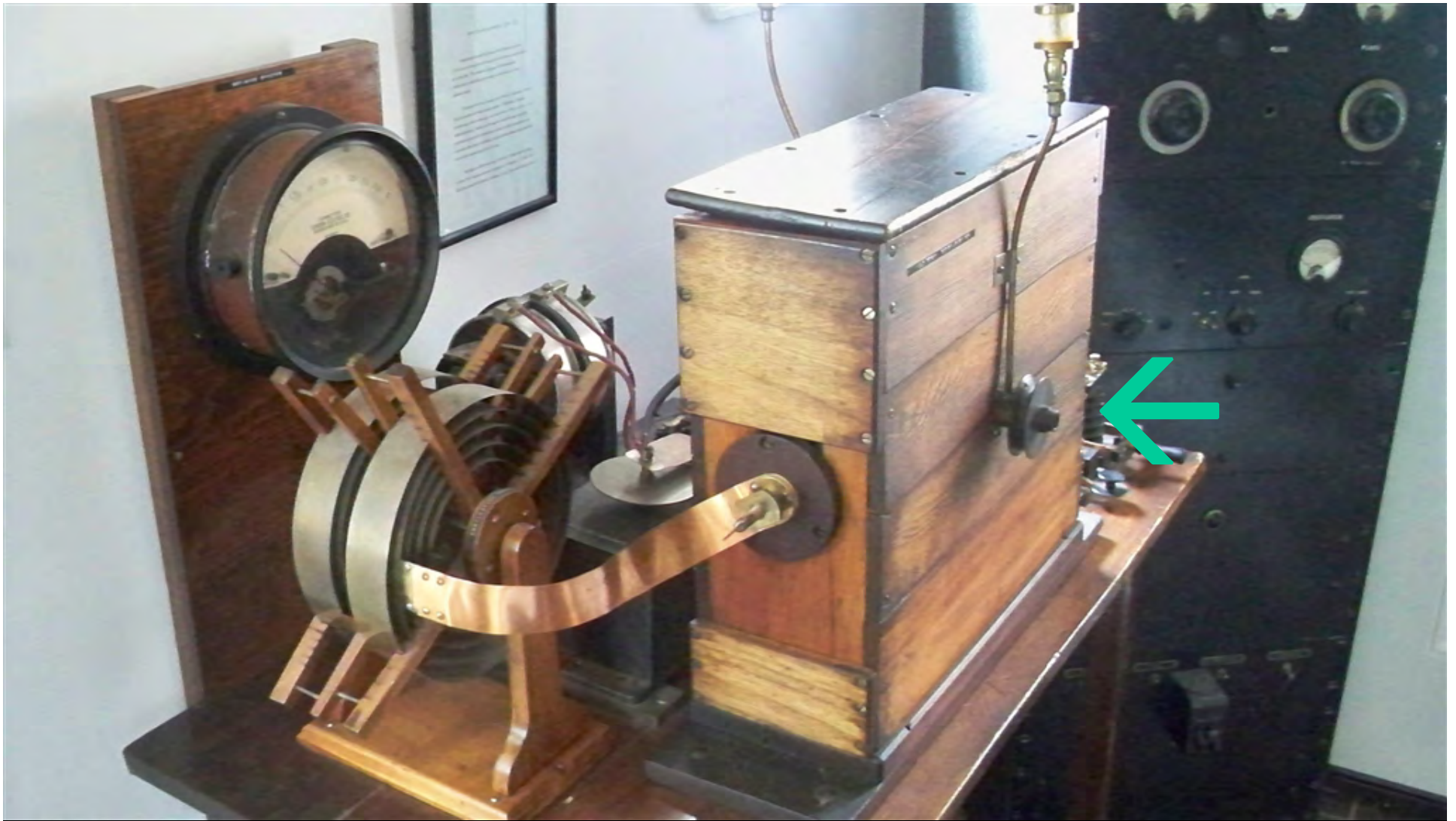


1) 12m 4el

2) 15m 4el

3) 30m 3el

17m 3el-Fixed
(Bulletin Antenna)



This was the original W1AW Rotary Spark Gap Transmitter
Named by Hiram P. Maxim as "Old Betsy"

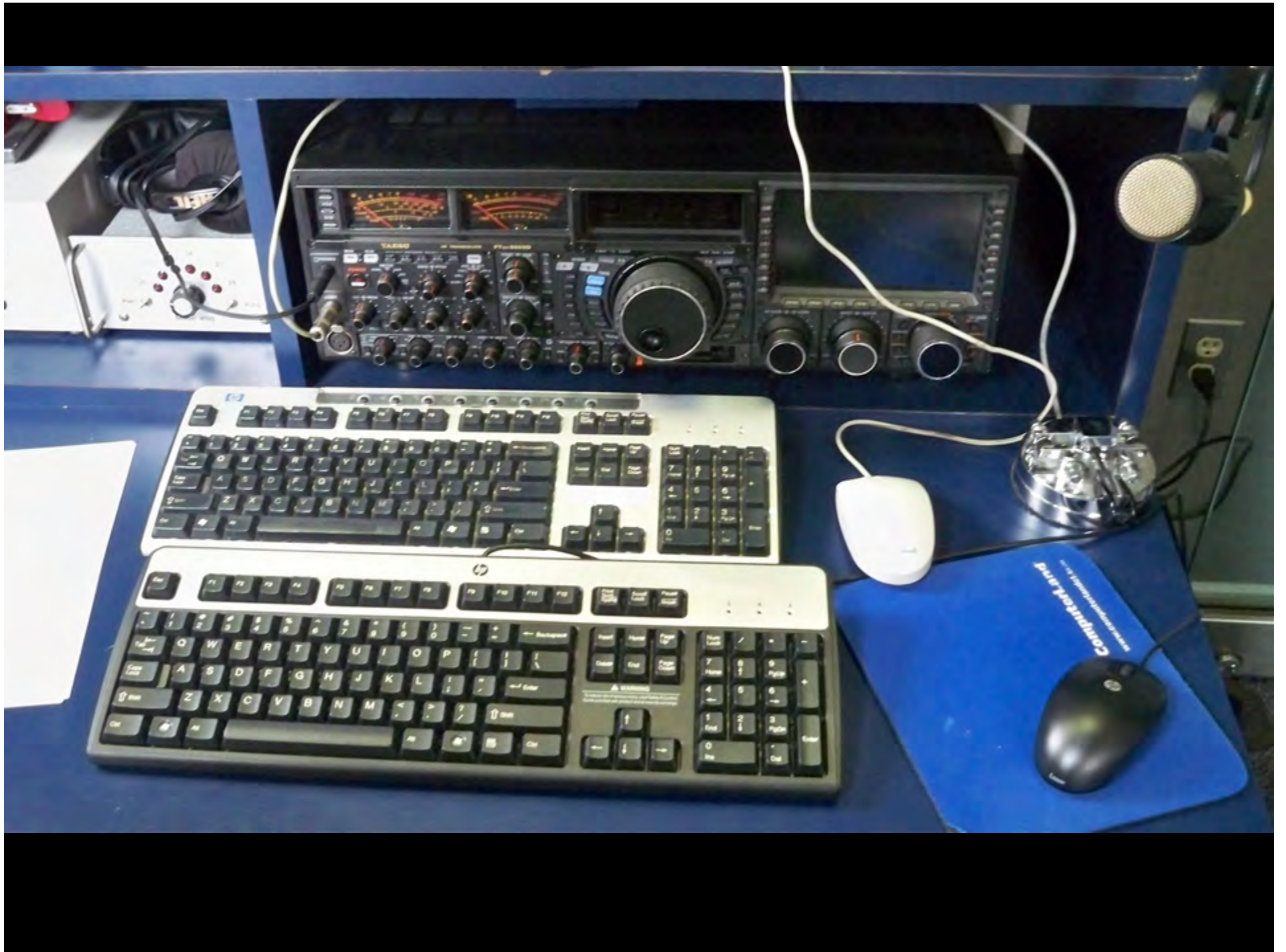
Note: ← points to where the motor was attached to rotate gaps







One of three guest stations that
Any visitor with a valid license
Can use while visiting.







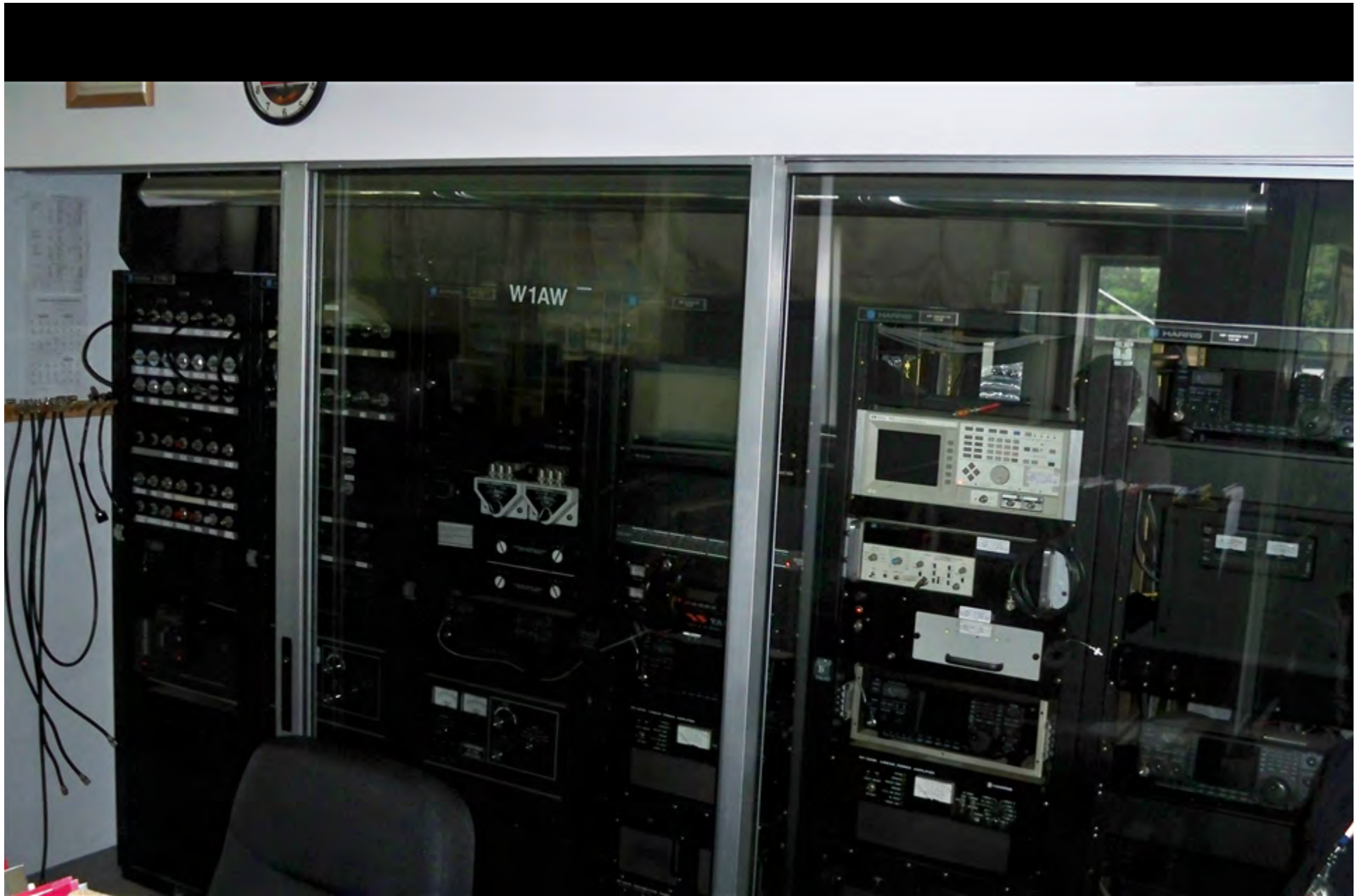
Another guest station with digital mode capability.



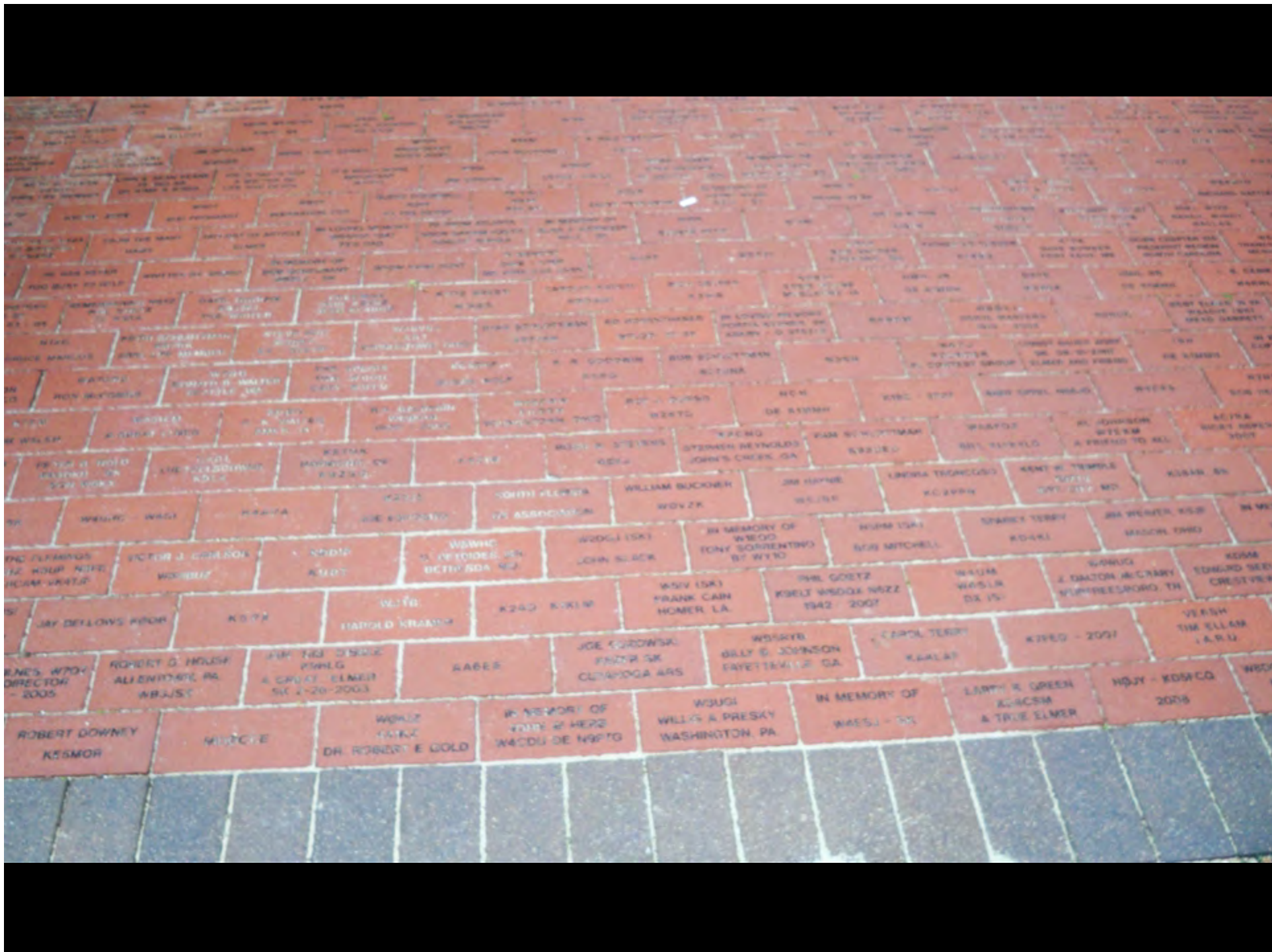
The third guest station was in use during my visit.

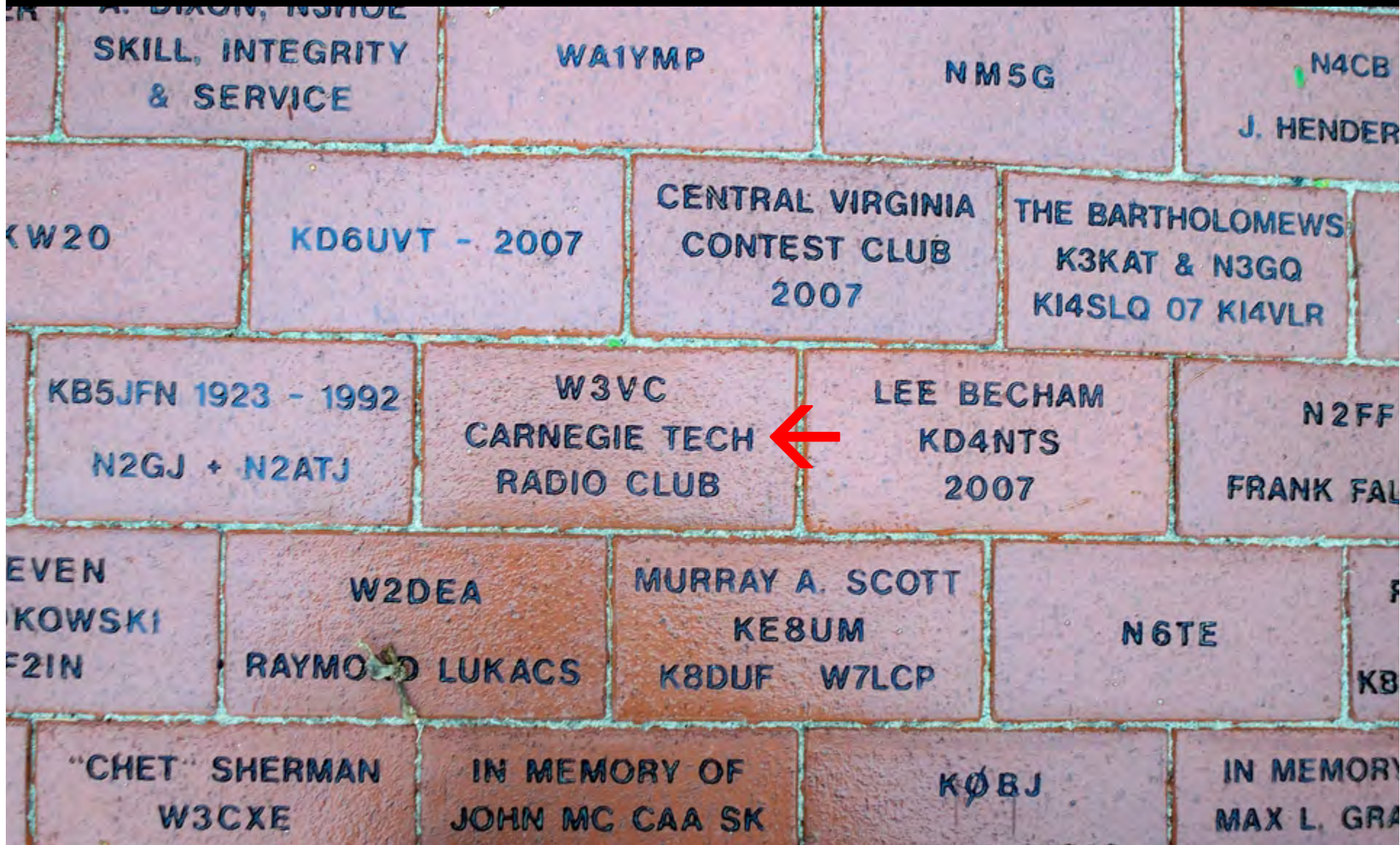


This is the control console used to send out all the Bulletins and code practice messages on the various Ham bands and modes (CW, SSB, Baudot and PSK31)



This is the multi-band transmitter used at W1AW





PH
WALTER
S, IA

R.A. GALEASIN
WØMHN
1900 - 2005

WABZWW
EILEEN
YOUNGSTOWN, OHIO

ROY J. DURSO
W2KTG

NCH
DE K1MMH

KE7HK
HARMONIC OF
K9ZSQ

K4ZIW

ROSS W. STEVENS
WØXJ

W4CNG
STEPHEN REYNOLDS
JOHN'S CREEK, GA.

PAM S
K

HA

K2YJL
JOE ESPOSITO

SOUTH FLORIDA
DX ASSOCIATION

WILLIAM BUCKNER
WØVZK

JIM HAYNIE
W5JBP

KØDIP
KURT

W8WHG
G. PETRIDES, SR.
BETHESDA, MD.

W2DGJ (SK)
JOHN SLACK

IN MEMORY OF
W1E00
TONY SORRENTINO
BY WY10

N5F
BOB

X

WJ1B
HAROLD KRAMER

K2AQ K1KLM

W5IV (SK)
FRANK CAIN
HOMER, LA.

PHIL GOETZ
K9ELT W6DQX N6Z
1942 - 2007

JAN "DIB" DIBBLE

ICE GUTOWSKI

CAD

SOUTH FLORIDA

DX ASSOCIATION

SAM'S RADIO HAMS
CHAPTER OF THE
GOOD SAM'S CLUB

PIANOMAN
DE W1KRB

MORTON

DALE STRIETER

W4QM

W4QM went to Navassa in 1958 and 1969, KS4BF - Serrana Bank and HK0AB – Bajo Nuevo in 1962, Malpelo -HK0TU in 1961 & 1969, and San Felix - CE0XA in 1965, and is in the CQ DX Hall of Fame.



W1CW

MR. DXCC

Bob White



Jim White

WA4FLZ

SHEP FABER

A GREAT FRIEND

FRANK BUTLER, W4RH

FLORIDA SCM

1957 - 1980



MIKE

W4UM

SHERRY L. RASKIN

W4SLR

W4UM

W4SLR

DX IS!

Z

J

M



MIKEUM

W4UM

FIELD DAY IS NOT
A MATTER OF
LIFE AND DEATH.

IT'S MUCH MORE
IMPORTANT
WY7FD

73 Y'ALL

N8PR

599 SFL