

# MILWAUKEE SCHOOL OF ENGINEERING bulletin

# MSOE relay

April 15, 1968

Vol. 20, No. 8

MSOE AMATEUR RADIO CLUB See pages 2 and 4

TRIPOLI, LIBYA

## 5A5TR

Radio W9 HXH Confirming QSO of 170214 at 1336 GMT EST.  
It's sigs RST 549 on the 14 m. 2nd. Done Band  
Date AA-10 Nov 8-35 0 Ant 14-3

73 HERMAN "DON" CHANDLER  
PSE QSL, TNX  
Remarks: 73

AUSTRIA

## OE5CA

TO RADIO W9 HXH

confirming 2-way CW - AM - SSB - RTTY - QSO of:

Date: 2-17-68 at 1400 GMT, Report: rst 589

on 160 - 80 - 40 - 20 - 15 - 10 - 2 - m - Band

Rem.: vx 73 as best DX1

OSAKA JAPAN

## JA3IG

OP. YUL

TO RADIO W9 HXH

CONFIRMING OUR QSO

BAND 80m 40m 20m 15m 10m 6m 2m  
MODE ☒ A1 ☐ A3 ☐ SSB  
TIME 22:55  
DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

JST GMT  
20 27 28 29 30 31  
JAN. FEB. MAR. APR. MAY. JUN. JUL. AUG. SEP. OCT. NOV. DEC.

UR RST 449 459 559 569 579 589 599  
TNX FOR NICE QSO PSE QSL VIA JARI BUREAU

W-W CONTEST  
PSE QSL

MEXICO

## XE11K

JOSE O. PEREZ F.  
MADERO NUM. 32  
APARTADO 108

ORIZABA, VER.

AUSTRALIA

EX VKIBS  
Macquarie Is.  
EX VKIEG  
Mawson  
Antarctica

## VK2EG



RADIO W9 HXH  
CMFG CW / Fone QSO  
ON 5-1-1968  
AT 2000 GMT.  
YOUR 14 MC.  
SIGS R 5 S 1 T 2  
TNX QSO 73's

OPR. W. J. ("BILL") STORER, 55-PRINCE CHARLES RD.,  
FRENCH'S FOREST, SYDNEY, N.S.W.



## MSOE AMATEUR RADIO: HAM STATION W9HHX

On February 25, 1949, the MSOE Amateur Radio Club was reactivated, with officers elected and instructed to draft a constitution and set of by-laws. On April 13, 1949, these were approved and membership in the American Radio Relay League applied for.

On May 19, 1949, the Federal Communications Commission issued the Club its license and the call letters W9HHX. On June 4, the station went on the air for the first time, and on July 15, the Club received its American Radio Relay League Charter.

From that time to the present, through 19 years, the Club has grown in membership. Its equipment has been steadily updated and diversified. It has made contacts with every state in the union and with practically every nation in the world, including some no longer in existence.

W9HHX is equipped with three complete transmitter-receiver positions. It can send messages by voice, in dot-dash code, and by radio-teletypewriter.

Its systems include AM, FM, single side-band and phase modulation, which is similar to FM or frequency modulation.

The Club's collection of QSL cards received from other stations contacted includes a stack from stations behind the Iron Curtain. According to student members, most communications with these stations is carried on in international code, which has standardized phrases for routine situations.

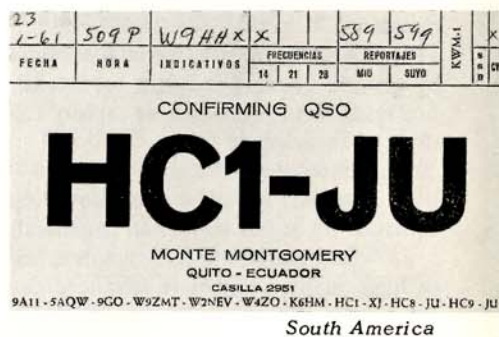
W9HHX members have relayed many messages for members of the Armed Forces, their families and friends. At the time of the earthquake in Alaska four years ago, it handled many inquiries for anxious relatives of Alaskan residents. It has performed similar service in weather and tornado disasters.



West Africa

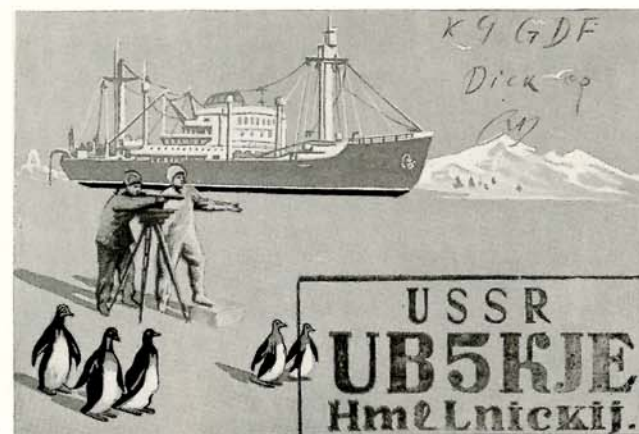


Europe

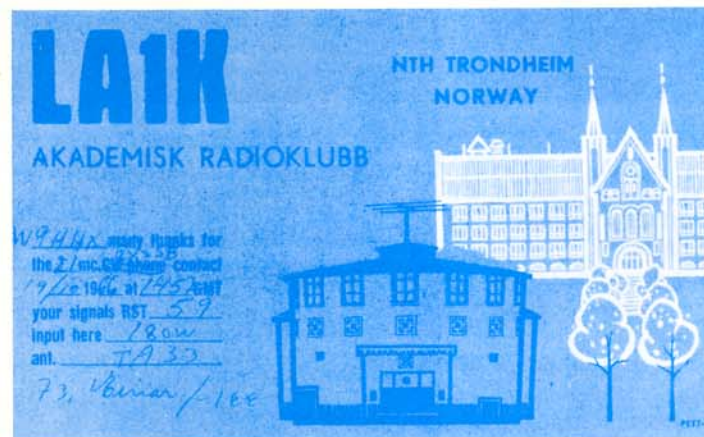


South America

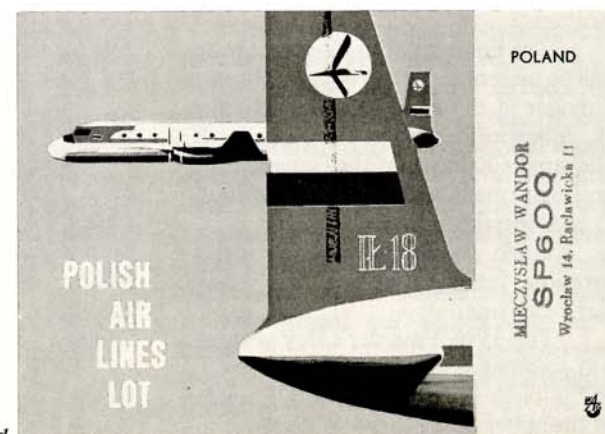
Alan J. Bingenheimer, EE Jr., Greendale, Wis., is president of the MSOE Amateur Radio Club; Robert J. Buckman, EE Sr., Green Bay, Wis., vice-president; Ted J. Williams, EE Jr., Clinton, Ia., secretary; and Lee T. Michaud, EE Jr., Kingsford, Mich., treasurer. Eugene J. Alm, Head, Electronic Communications Engineering Technology, is faculty advisor.



Russia



Norway



Poland