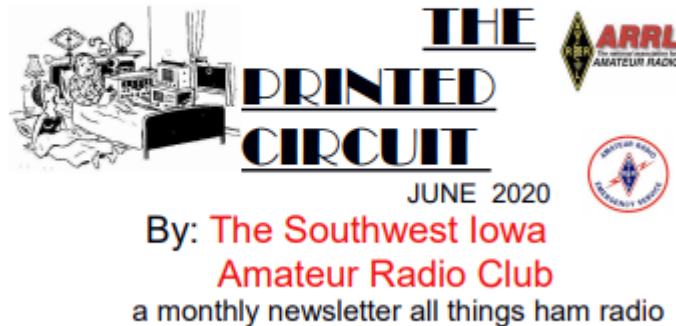


SWIARC RADIO CLUB
DECEMBER 2020 Printed Circuit Ham
Newsletter P o Box 661 Co Bluffs, Iowa 51502



**HAPPY HOLIDAYS CHRISTMAS and NEW
YEAR!**

**Finally, 2020 is
drawing to a close.**

2020 proved a challenge to every trade and person, The very real threat of COVID 19 a serious illness that cannot be taken lightly. Amateur Radio is social Distancing in a best tradition. Voice, Data, CW and fast or slow imagining Aka Television are all way we reach out, find new friends, Talk with our long time pals. Do nets to improve our traffic skills, with the goals of public service.



Illustration 1: New HAM Stuff from Santa???

Hams take the ability to move traffic and run emergency communications under some pretty difficult weather conditions as the main reason we became licensed
Hurricanes and earthquakes are less



common here in the Midwestern United States BUT Many Tornadoes like in 1975 along with Blizzards, Ice-storms, Floods happen here. The Major flooding in 2019 recently effected both the Platte and Missouri River basins with considerable disruption of traffic routes, cell and land based telephones, businesses closed. Water plants damaged, with people's life totally disrupted



Illustration 2: 1978 icestorm SE Nebraska

Fremont, Nebraska Had an estimated 500 homes left inhabitable Amateur Operators helped coordinate relief with churches And the Red Cross and Salvation Army to help find food and shelter for those persons stranded and or



Illustration 3: WEST DODGE ROAD LOOKING WEST TOWARDS VALLEY AND FREMONT

flooded out. Every road, highway going to Fremont was flooded = closed for many days. Enough can not be said of the Ham radio operators heroic assistance in time of need. Pioneer ARC in Fremont gets special praise and thanks.

South west Iowa and South East Nebraska had their share of problems also. Pacific Junction, and Hamburg Iowa near wiped out I-29 badly damaged.

Damage at Offutt Air Force Base and South Bellevue was extensive ,and Plattsmouth NE lost it's water plant.

Damage likely surpassed the historic 1952 flooding. 1993 And 2011 also had serious floods in the region.

**WE LOOK FORWARD TOWARDS
A PROSPEROUS AND LESS eventful
2021**



Illustration 4: MISSOURI RIVER

2019 FLOOD WATERS AT PERU NE BLUFF LOOKING TOWARDS HAMBURG, IOWA

SWIARC membership is open to
all with an interest in Amateur Radio
Dues are \$15.00 a year with a youth
discount. We operate 2 repeater
systems in Council Bluffs and Omaha

146.820 VHF
442.225 UHF

x 1 Year \$ 15.00 NAME:
Your call sign _____ Your Address:
year of first license _____
Class of license _____
X Optional Repeater Fund Donation _____

X I want to become a Ham Operator and
take training classes.

Mail to: SWIARC

P. O. Box 661 Council Bluffs, Iowa 51502

73 Thanks, Derek, Rich, Bill, and Craig 2021 Officers

A RECEIPT will be mailed back to you

This month's mystry antenna Prize: Peony Park daypass
?? ??



Illustration 5: A typical HF =Band Station setup

Bill Snyder's Icom IC 745 set up at Lake Manawa Park
KD0FJR /0 iowa

73'S UNTIL NEXT YEAR // edition
Bill KD0FJR ,Editor Club Secretary