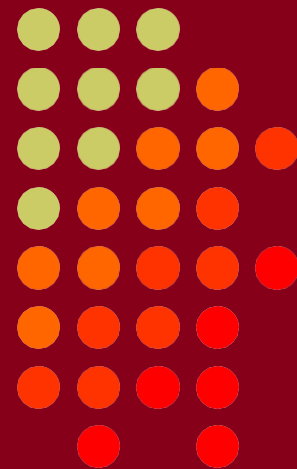


How to Integrate Youth Operators in Multiop Contesting

KE8LQR & K8LG

• CTU •
CONTEST
UNIVERSITY

ICOM®



Katie KE8LQR



- 16 Years Old
- Licensed March 2019
- Amateur Extra
- CW!
- Contesting

Grace K8LG



- 18 Years Old
- Licensed March 2021
- Amateur Extra
- Amateur Satellite
- Contesting

Rookie Roundup SSB - April 2021



How we met!



K8LG

◦ CTU ◦
**CONTEST
 UNIVERSITY**

KE8LQR

SSB - 4.18.21

ARRL Rookie Roundup Scoring Worksheet

Rookie QSOs	<u>10</u>	x 2 points =	<u>20</u>	QSO points
Non-Rookie QSOs	<u>34</u>	x 1 points =	<u>34</u>	QSO points
Total QSOs	<u>= 44</u>		<u>= 54</u>	Total QSO points

US States Worked	<u>17</u>	(51 max)
Canada Provinces/Territories Worked	<u>1</u>	(13 max)
Mexican (XE) Call Areas Worked	<u>0</u>	(4 max)
DXCC Entity Worked	<u>0</u>	(1 max)
Total Multipliers Worked:	<u>= 18</u>	(69 max)

Total QSO Points	<u>54</u>	x Total Multipliers Worked	<u>18</u>	= Claimed Score
				<u>= 972</u>

Submit your score according to the directions at www.arrl.org/rookie-roundup

Multiplier Check-off List

Use these abbreviations when logging or submitting contacts

US States (51 including DC)

1	CT	MA	ME	NH	RI	VT
2	NJ	NY				
3	DC	DE	MD	PA		
4	AL	FL	GA	KY	NC	SC TN VA
5	AR	LA	MS	NM	OK	TX
6	CA	HI or KH8				
7	AZ	ID	MT	NV	OR	UT WA WY AK or KL7
8	OH	MI	WV			
9	IL	IN	WI			
0	CO	IA	KS	MIN	MO	NE ND SD

VE Provinces & Territories (13)

VE1 or 9 - NB	VE1 - NS	VE2 - PQ or QC	VE3 - ON	VE4 - MB	VE5 - SK
VE6 - AB	VE7 - BC	VE8 - NT or NWT	VO1 or 2 - NF or NL	VY1 - YT or YUK	VY2 - PE or PEI
					VY0 - NU

XE Call Areas (5)

XE1	XE2	XE3	XF4
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22 July 2010



Who is youth?



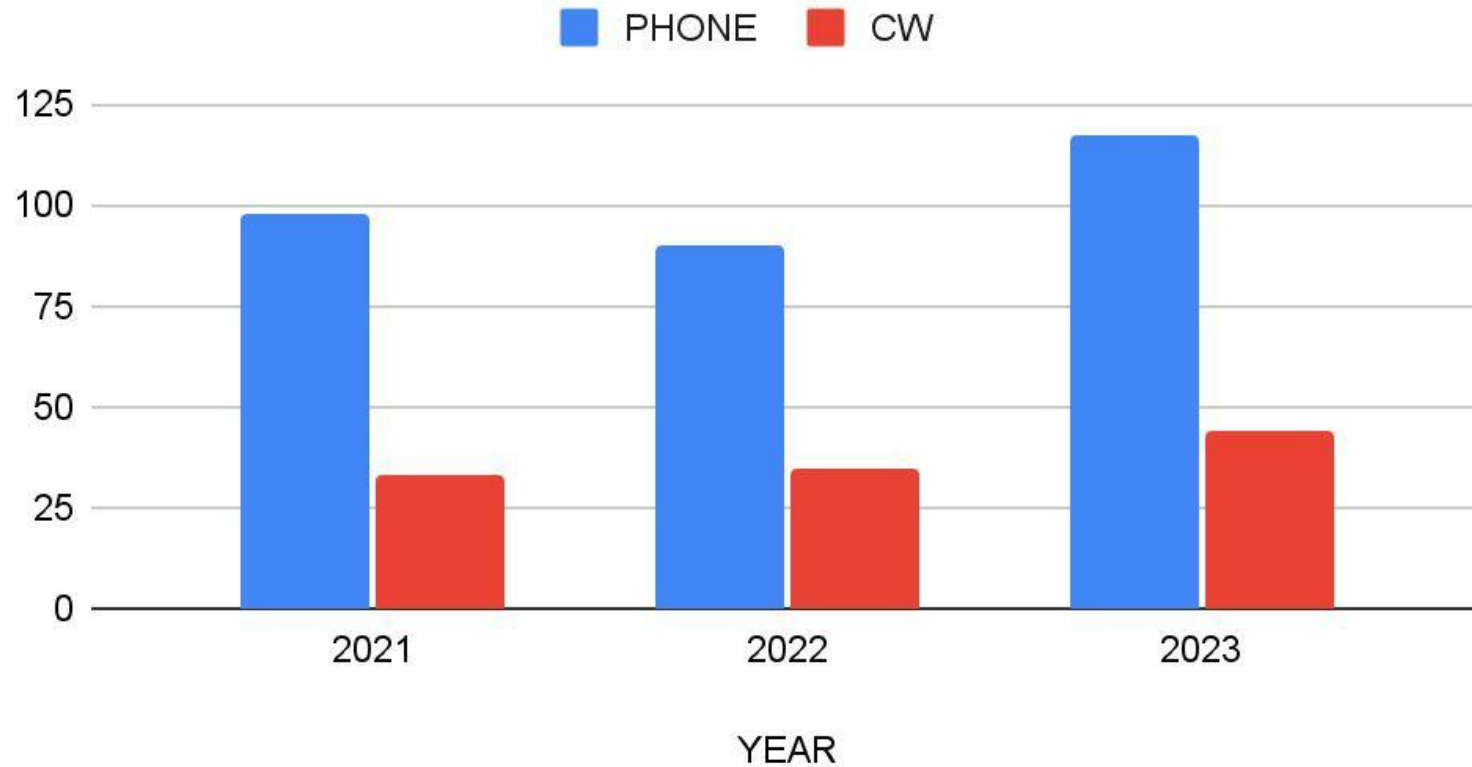
- Most major contests define youth as anyone 25 years old or younger.



Youth CQ WW Statistics



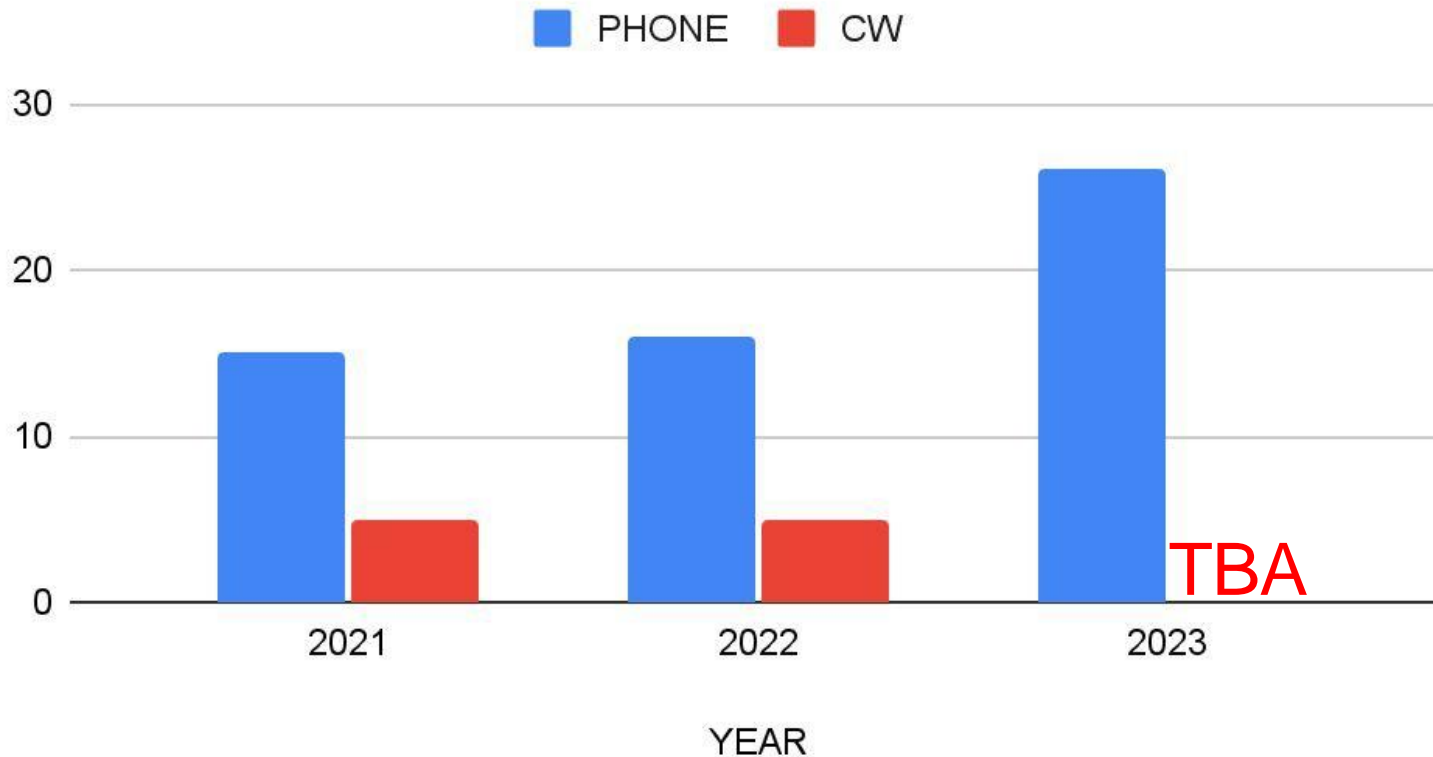
ALL YOUTH OVERLAY Submission CQ WW



Youth CQ WW Statistics



NA YOUTH OVERLAY Submission CQ WW



Multi op stations hosting youth



History of YDXA



Started in 2010

Operate as DX

12-17 and Parent



YDXA 2023 W3Y @ K3LR



YDXA 2023 W3Y @ K3LR



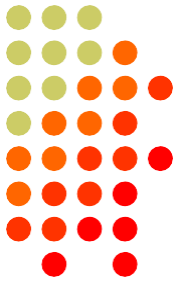
DX ENGINEERING®

◦ CTU ◦

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2023 W3Y @ K3LR





2023 W3Y @ K3LR



RSGB IOTA Contest W3Y M/M

BAND	QSO	DUP	IOTA	POINTS	AVG
80	12	0	0	24	2.00
40	501	8	1	1013	2.02
20	973	32	21	2477	2.55
15	559	6	24	2028	3.63
10	188	2	5	532	2.83
TOTAL	2233	48	51	6074	2.72
TOTAL SCORE : 309 774					





2023 W3Y @ K3LR



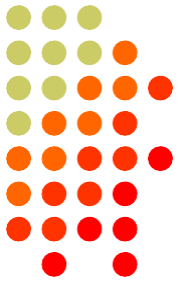
W3Y

By band - All modes

QSOs (with dupes) - By time

Hr	80	40	20	15	10	Total
10						
11						
12	2	21	19	6		48
13	10	71	110	66		257
14		73	132	85	15	305
15		60	102	60	11	233
16		45	134	41	17	237
17		40	115	77	24	256
18		66	102	68	32	268
19		47	113	62	32	254
20		51	74	55	36	216
21		35	104	45	23	207
	12	509	1005	565	190	2281

2023 W3Y @ K3LR



2023 W3Y @ K3LR



2023 W3Y @ K3LR



2023 YDXA Sponsors



K3LR

Multi Multi Contest Station



XWARN-trans



o CTU o

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Elmering in a multi-op setting



CQ WW SSB 2023 K8LG @ K3LR



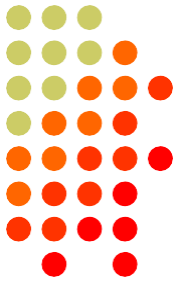
CQ 160 CW 2024 KE8LQR @ K3LR



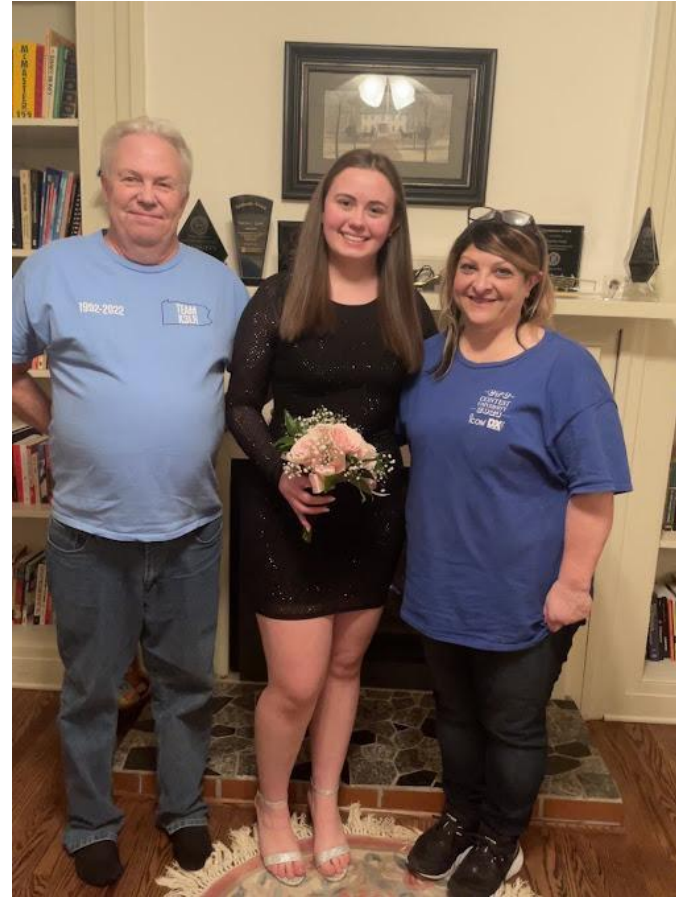
CQ 160 CW 2024 KE8LQR @ K3LR



Multi-op Experiences



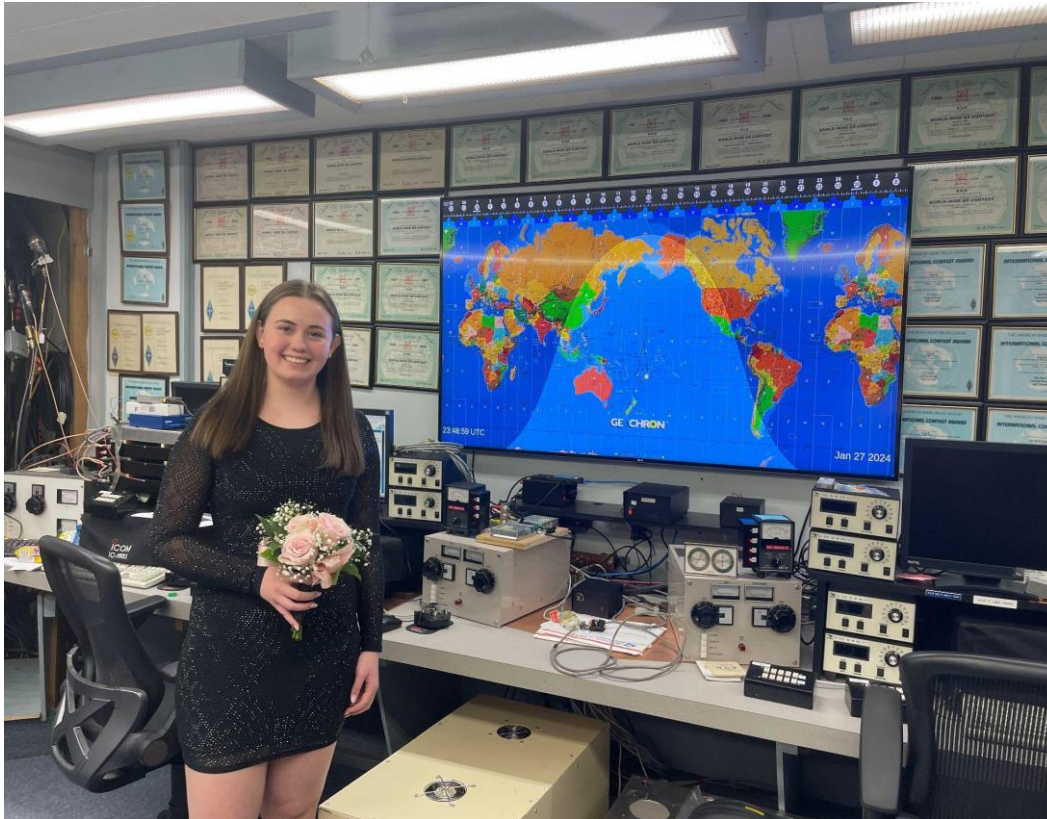
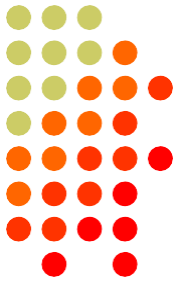
Multi-op Experiences



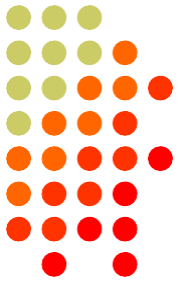
Multi-op Experiences



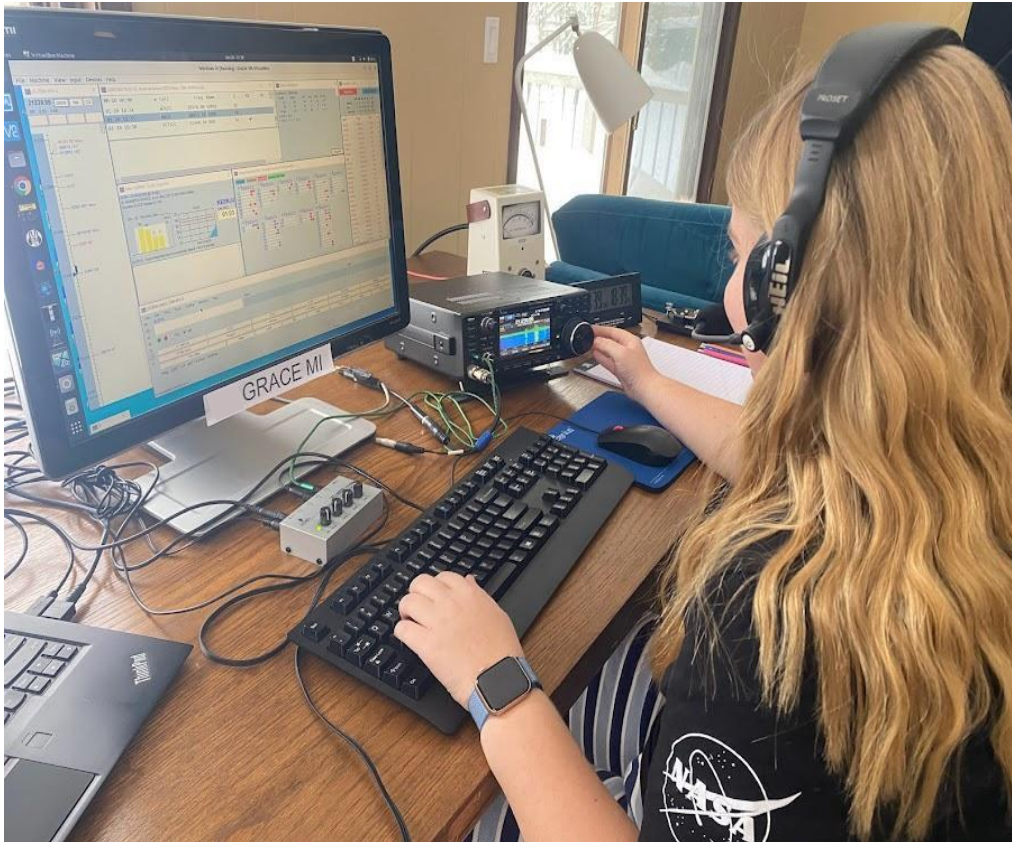
Impacts of multi-op



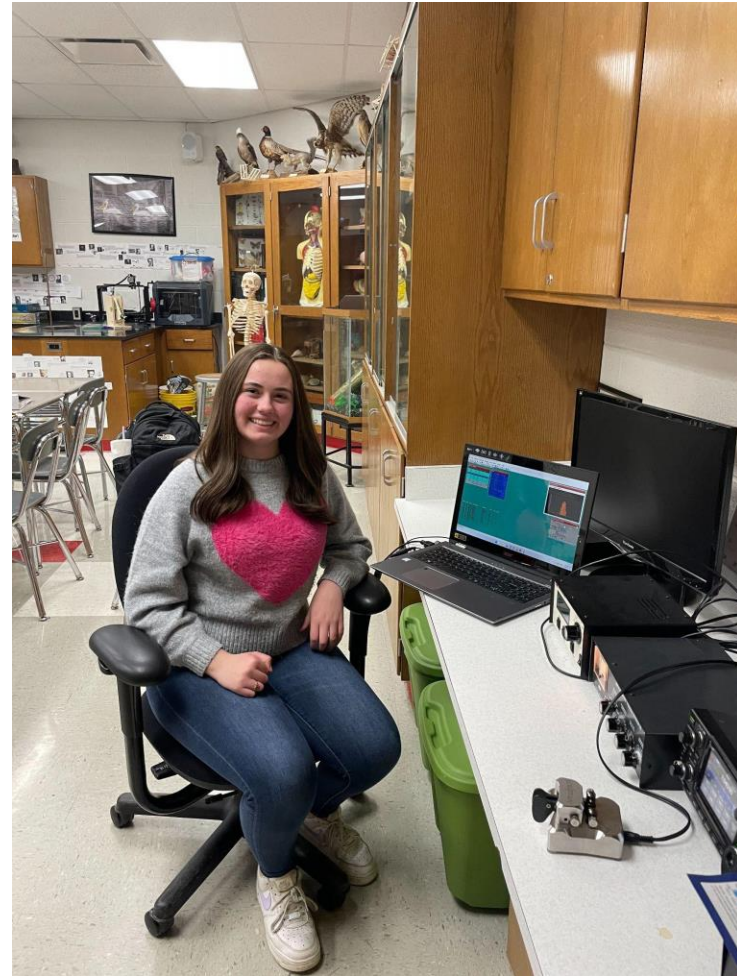
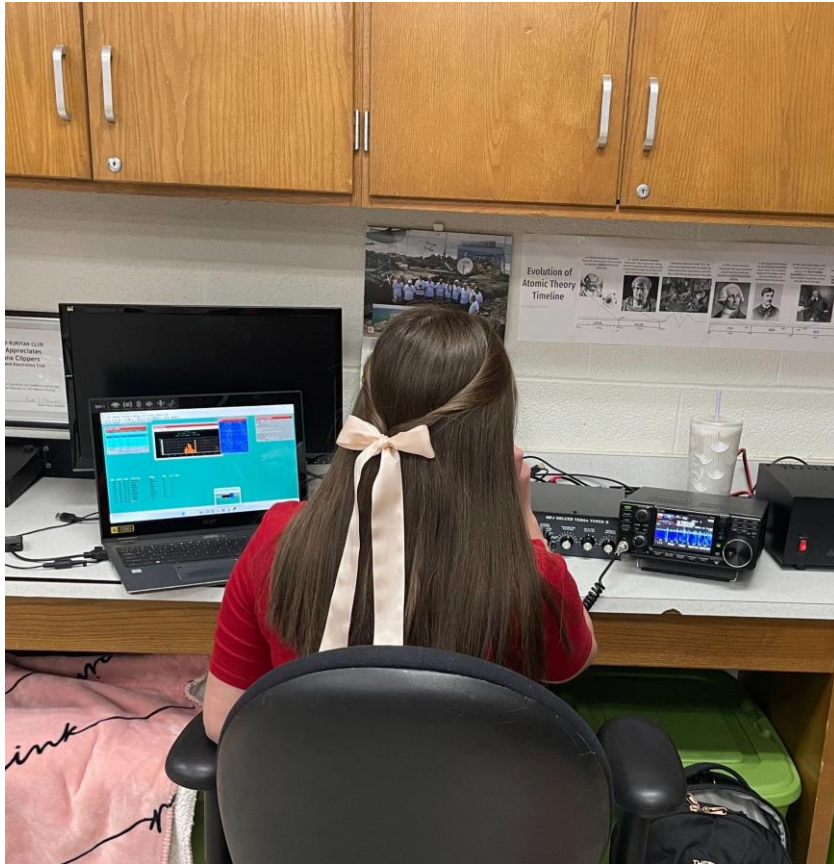
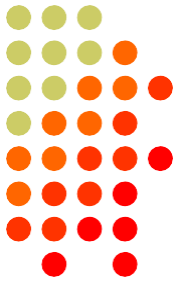
Youth contesting community



Encouraged to Contest More



Encouraged to Contest More



What can you do?



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k8lg.grace@gmail.com

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