Results for the October 14, 2023 Solar Eclipse QSO Party

Graphic by Spencer Gunning

One of Many Events in HamSCI's Festival of Eclipse Ionospheric Science

Graphic by Vikki Lawhon

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SEQP by the Numbers - October 14, 2023

Participant's Log Data

Submitted Logs	219
Total QSOs	10,960
Unique Calls	4,419
4-Character Grid Squares*	937

*Out of a possible 32,400 grids on the Earth's surface

Thank You to all of the participants who submitted their Cabrillo and ADIF SEQP logs to HamSCI after the event!

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SEQP by the Numbers - October 14, 2023

Non-Scored Logs

Check Logs	10
PA, SD, AZ, NV QSO Party Logs	34

HamSCI did not plan to compete with established QSO Parties on a busy October contesting weekend, but we had no choice, as there was no possibility of rescheduling the eclipse!

The non-scored logs contributed to the total activity on Eclipse Day, and all who were spotted by the Reverse Beacon Network and PSKReporter contributed to the collected data - and contributed to future research.

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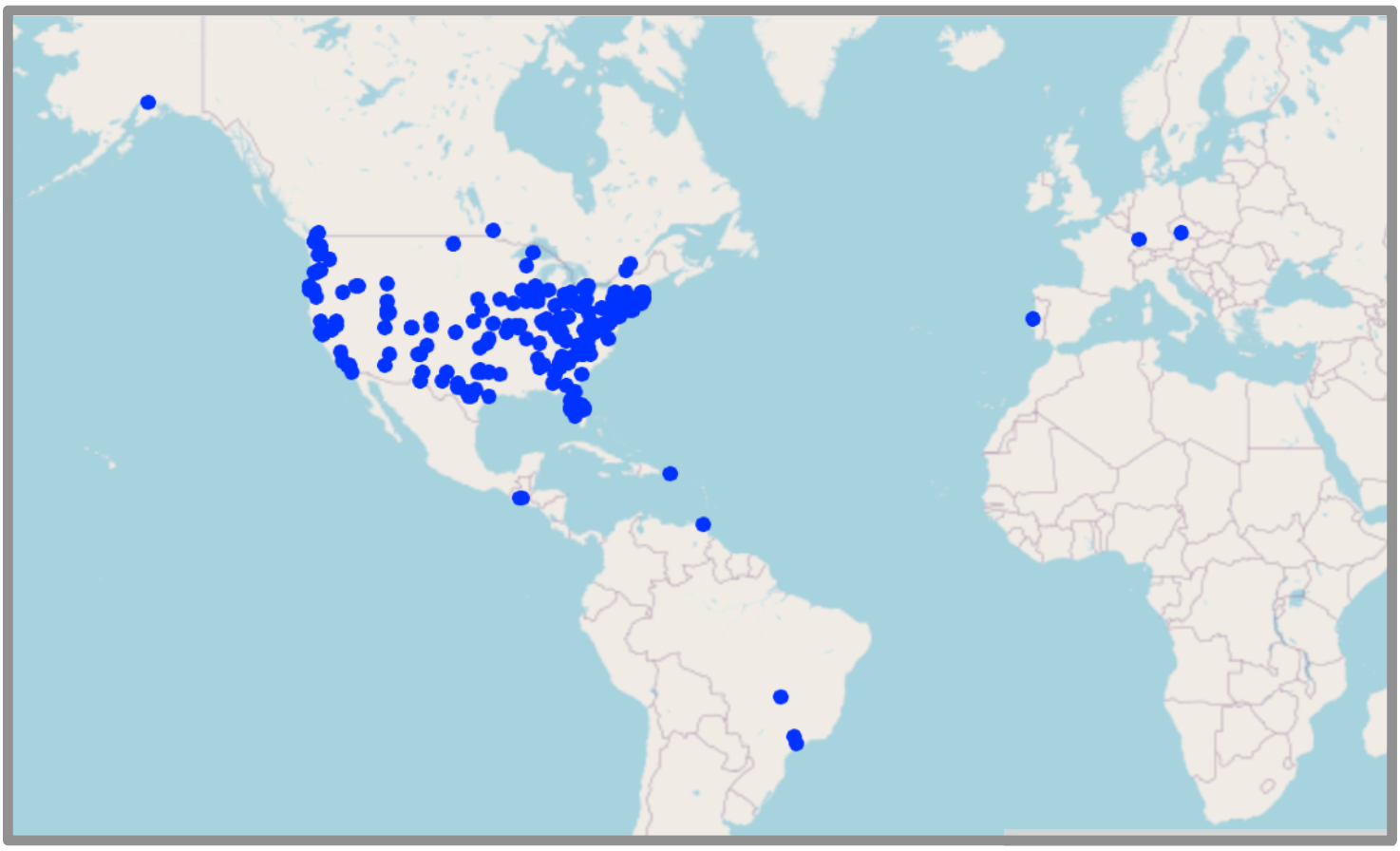
SEQP Logs Were Received from NA, SA and EU



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Oct 2023 SEQP: Top Three SO and MO

Single-Operator	QSOs	Mults	FInal Score
WP3R (Angel)	742	220	163,340
N7RCS (Jim)	505	97	98,062
W0DTM (Travis)	209	166	69,432

Multi-Operator	QSOs	Mults	Final Score
K0PZH (Univ of Iowa ARC)	384	185	74,185
W2NPT (Fairlawn ARC)	189	138	34,876
W2OW (Binghamton ARA)	78	65	6,665

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Oct 2023 SEQP: All Single-Op Scores

Call	Grid	Total Qs	Final Score	Cat
WP3R	FK68OJ	742	163,340	SO
N7RCS	EL98QA	505	98,030	SO
W0DTM	EM48IT	209	69,432	SO
AB3GY	FN00DJ	204	67,761	SO
KE8VSI	EN82MQ	188	57,943	SO
W9AV	EN43TE	191	50,554	SO
N0RDF	DN98HF	200	50,400	SO
KZ8Z	EN82KQ	146	36,803	SO
TG9ADQ	EK44QM	152	36,497	SO
VA3ECO	EN29NP	159	36,211	SO
9Z4CH	FK90HM	143	33,498	SO
AE4WX	FM05FG	134	26,302	SO
WA0LJM	EM73VH	136	24,506	SO
W3DQS	EM95OD	120	23,798	SO
W7UGS	CN87UN	109	20,972	SO
KC3QLX	FN10VN	104	18,941	SO
KE8VLL	EN63WA	108	18,604	SO
AJ4RJ	EM74TA	108	17,996	SO
N8SBE	EN81HV	116	17,490	SO
K3AM	EN80LA	116	16,957	SO
NA7OM	CN82NI	163	16,563	SO
KI6BTY	DM04NE	96	16,353	SO
W9JGH	EN61BT	110	16,305	SO
W5GN	EM12NV	116	15,557	SO
W5W	EL87QU	96	15,195	SO
AD7FC	CN96LL	90	14,155	SO
AF8A	EN91GN	100	14,037	SO
KD9PII	EN51VS	90	13,174	SO
WB9CIF	EM69TQ	88	12,001	SO
W8CPT	EN82QV	128	10,724	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
W8CPT	EN82QV	128	10,724	SO
N6DW	FM07EB	83	10,656	SO
KI5PPY	EM00KB	78	10,588	SO
KD2QAR	FM09IL	85	10,562	SO
KI4LLA	FM07AF	85	10,560	SO
N4KGL	EM71GF	91	10,513	SO
KC8JRS	EM79XQ	81	10,181	SO
W9HHX	EN63BB	75	9,318	SO
AC8ZU	EM79VO	70	8,858	SO
KG5LRL	EM13NE	75	8,423	SO
K5SMH	DM81OO	105	7,970	SO
KB8ZR	EM79XQ	71	7,833	SO
N7MHR	CN83HC	65	7,396	SO
KC1JTS	FN31QV	63	7,078	SO
KN0R	EN32DA	68	6,965	SO
TG9ANF	EK44SM	63	6,936	SO
KI6X	DM13BT	68	6,912	SO
KF2FK	FN31CA	69	6,877	SO
NF7E	DM45FF	100	6,804	SO
K1SCN	DM08DV	64	6,541	SO
AJ6T	EM66GM	67	6,447	SO
KF0GTR	EM29NA	65	6,263	SO
W8WTS	EN91JJ	61	6,009	SO
K7JSG	DN40FL	84	5,983	SO
K0LO	FN10EV	55	5,963	SO
K1OYQ	EM83NW	100	5,700	SO
AC3IE	FN00DM	57	5,617	SO
KF7YEM	DM38XQ	54	5,280	SO
XE2MAM	DM61SR	55	5,071	SO
KI7BCL	DN13OO	50	4,929	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
KJ4AXB	FM19PC	65	4,829	SO
VE3KTB	EN93VM	52	4,795	SO
N4KZ	EM78NE	54	4,652	SO
KB2DSR	FN32DR	53	4,407	SO
W3MR	FN22WA	56	4,371	SO
K7PWS	DN40CN	53	4,365	SO
KA5M	EM32DK	53	4,364	SO
WA2YYL	FN30DS	49	3,941	SO
WA4KFZ	FM18GU	56	3,816	SO
WT9Q	EN53WL	48	3,656	SO
KF8S	EN82MN	47	3,603	SO
NV4B	EM64DM	43	3,543	SO
PP2RON	GH53JG	41	3,378	SO
KB2YSI	FN22FU	43	3,290	SO
N5DTT	EL29GQ	68	3,205	SO
KI5EWG	DM65PD	42	3,136	SO
KB2MDR	FN21XA	41	2,980	SO
NZ4N	FM06BC	41	2,882	SO
WO5CID	EM85BA	43	2,763	SO
K1NPT	FN41IL	35	2,762	SO
KD5TKR	DM91SL	37	2,710	SO
K3TOW	FN11XE	40	2,497	SO
N7AKG	CN85SL	37	2,451	SO
W4CMM	EL97SO	35	2,399	SO
K4FT	EM92NQ	38	2,376	SO
W7FAB	CN85QL	35	2,196	SO
NU0C	EN10PS	35	2,189	SO
K9EEH	EN51DT	36	2,182	SO
KC9GPY	EN52UG	33	2,142	SO
KE0KVI	EM57FH	33	2,130	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
AK6CS	DM03XR	33	2,065	SO
K0SRE	EM37OX	34	2,048	SO
N3ADF	FM18OX	32	1,999	SO
NR0A	EN12GA	34	1,985	SO
WB2IFS	EM27DC	34	1,947	SO
KI5NYZ	DM82WW	29	1,734	SO
KQ4BBC	EM95NJ	31	1,707	SO
NJ6Q	DM12JT	30	1,645	SO
N6ACA	CM97CP	29	1,630	SO
W9NVY	EM69QD	39	1,448	SO
KK7IQG	CN85HA	29	1,416	SO
KM4VCO	FM06BC	30	1,390	SO
N5JDT	DM72AV	26	1,369	SO
N0CSM	DM09DM	25	1,360	SO
KD7HGS	DN13TP	29	1,343	SO
KC2WUF	FN20RT	29	1,342	SO
KO4ZEW	EM84US	26	1,262	SO
K9EI	EM69QF	25	1,229	SO
N0LLH	EM09WL	26	1,209	SO
K4KOO	EL87PX	25	1,208	SO
K7HSR	DN40BS	26	1,208	SO
KM6GUO	CM98PI	23	1,188	SO
AC2ZZ	FN20UP	26	1,182	SO
K2SD	EM96GG	26	1,141	SO
PY2TDB	GG66OM	25	1,113	SO
KC3UNE	FN00CI	34	1,098	SO
N7RP	DM65SD	22	989	SO
KD9MSN	EN62DB	23	940	SO
KL4VA	BP51CD	23	933	SO
KS5Y	EL09PV	23	929	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
WH6FAM/W3	FM19RB	28	910	SO
KA3EHL	EM90CD	23	888	SO
VA7KBM	CN89KF	20	817	SO
K4DMN	EM74TA	20	787	SO
W2PTP	FN20RS	21	723	SO
PU2TBK	GG67MH	23	710	SO
KO0Z	EM48QS	20	643	SO
W6DEI	CM87UV	27	640	SO
KC1IXJ	FN42MR	20	580	SO
KF0BOB	DM78PT	19	542	SO
WB8RGE	EM79PA	16	518	SO
W4AQL	EM73TS	14	504	SO
W7WGC	CN83AO	13	495	SO
NE1RI	FN41MX	12	487	SO
KQ4GUI	EL96DQ	23	483	SO
N4PED	FM08RB	17	482	SO
KD9TVT	EN62DB	14	475	SO
N0UVI	CN87VV	22	440	SO
K9GA	EN61CQ	15	425	SO
W3SA	EM95QB	14	396	SO
KA5JHT	EM22GT	12	332	SO
W9TCV	FM29GW	2	304	SO
KA5PMV	EM26AQ	13	290	SO
W2CN	FM29MV	10	290	SO
VE3JZT	EN93VD	10	284	SO
K7RLN	DN40EE	12	271	SO
AB4GH	EM77UN	13	262	SO
VA3CBN	EN81PT	16	256	SO
KI5NVM	EM16KB	12	255	SO
VE7HAR	CN88GM	7	249	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
KR2H	FN20	11	242	SO
WA7BAM	DN02QR	7	242	SO
KA1GG	EM27DC	2	218	SO
KB8W	EN57SF	10	216	SO
WB0TEV/P	DM90QR	3	216	SO
KD3CR	FM19SA	10	210	SO
NU7I	DM33VP	11	209	SO
N4IU	EL89UP	10	206	SO
VE7VFX	CN88GN	10	206	SO
KD9YAY	EN55EU	10	190	SO
AB4WL	EM63OO	10	186	SO
K0RJK	DM79OP	10	184	SO
N7SE	DM68BL	10	180	SO
WA8ZBT	EM12QX	10	179	SO
VE3CWU	FN03DO	9	168	SO
KY4RQ	FM17SE	8	166	SO
F4JJY	JN38UR	13	156	SO
K4BAI	EM72ML	9	148	SO
CT7AIX	IM59MR	8	143	SO
W7E	EL88SV	12	140	SO
XE2GRC	DM61TQ	6	136	SO
N7IV	DN98IG	8	134	SO
NO2C	FN30	2	114	SO
W7HRI	DN41CU	11	113	SO
AB4EJ	EM63FJ	11	110	SO
K3AVQ	EM98RF	2	104	SO
K2AL	FN20TQ	7	103	SO
NF8M	EN82GL	6	86	SO
KI5IXM	EM12IW	9	81	SO
KF0FZV	EM38TV	7	76	SO
N5GIT	EL09UN	6	70	SO

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Oct 2023 SEQP: All Single-Op Scores (cont.)

Call	Grid	Total Qs	Final Score	Cat
NG2S	FN30NT	8	64	SO
N5HYP	EM12MS	9	54	SO
K2ZC	FN20VX	5	52	SO
KB3PUW	EM10FM	7	49	SO
W8AIT	EN82LL	7	49	SO
N9EDL	EN71ME	4	35	SO
W7QF	CN84	4	32	SO
VE7NZ	CN89OH	3	29	SO
KA1PPV	FN31FC	3	26	SO
KC3KRZ	EN91XX	5	25	SO
N1ADX	FN42EG	5	25	SO
KN4JN	EL98PK	3	22	SO
W1END	FN42HU	3	22	SO
K3LO	FM19JB	3	21	SO
WA9LKF	EN51PW	3	18	SO
K4CIH	EM73VH	4	16	SO
KO4UMQ	EM86JV	4	16	SO
VA3PMH	EN93RJ	4	16	SO
VE2SZU	FN35EL	4	12	SO
K4TO	EM77WX	2	10	SO
KJ9C	EM69IG	2	10	SO
WZ6ZZ	CM97BX	2	9	SO
AC0E	DM97NX	2	8	SO
K8NW	EM79QE	2	4	SO
N2MTG	FN31BP	2	4	SO
VE3HZ	EN93RK	2	4	SO
WX4SGA	EM81HC	1	2	SO
AG6VA	CM89VM	1	1	SO
K7JKM	CN85LA	1	1	SO
VE2GT	FN36KA	1	1	SO

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Oct 2023 SEQP: All Multi-Op Scores

Call, Name, Ops	Grid	Total Qs	Final Score	Cat
K0PZH (Univ of Iowa ARC) (Ops: K0PZH, N0GJW)	EN41DP	384	74,185	MO
W2NPT (Fairlawn ARC) (Ops: KD2BRV, KD2GKA, KD2KLN, KD2SOG, N2JLF, N2SU, NP4H, W2JC, W2MSA, WX2R)	FN20WW	189	34,876	MO
W2OW (Binghamton ARA) (Ops: KE2BKW, KD2YSN, NE2B, N2ENG, AB2HS, KA1M ,KA2YRA, KU2O, WM2R, KE2BON)	FN12XA	78	6,665	MO
W2NAF (HamSCI/U of Scranton) (Ops: W2NAF & Others)	FN21EI	52	4,462	MO
K8TE (Albequerque Int'l Ballon Museum) (Ops: K8TE & Others)	DM65QG	46	4,090	MO
K5TFL (Carol and George) (Ops: K5TFL, WB5USB)	DM65QB	42	1,920	MO
K3ARS (Kent ARS, Chestertown, MD) (Ops: Kent ARS members)	FM19WG	25	1,263	MO
W1MX (MIT Radio Society) (Ops: N2YIC, KC3FKR, KC1JCF, K9EA, N1XU, KQ4CUS, KN6OQK)	FN42KI	20	504	MO
K6B (Terry) (Ops: N6AJ & Others)	DM05LJ	17	238	MO
KF5PFO (Taos ARC, Taos, NM) (Ops: AI5LK, KI6KGC, K2WQ)	DM76FJ	4	216	MO

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Oct 2023 SEQP: Check Logs and QP Logs

‘Check Logs’ are from participants who particpated in the contest, adding to the data collected, but who chose not to enter the scoring competition. Their efforts are appreciated and recognized here.

AB5XM
K3EL
K9BGL
KA6BIM
KE7CR
N3XLS
OK1AYU
W0E
W7KYG
WB8SBI

‘QSO Party Logs’ are from participants who entered one or more of the other QSO Parties held at the same time as the SEQP. Their efforts added to the overall activity on the HF bands, adding to the data collected during the SEQP. Some submitted one log, others submitted as many as four logs after operating in the AZ, NV, PA, and SD State QSO Parties.

AA3B
K2AL
K8NW
KA3EEO
KB3CMT
KC2WUF
KC3RWU
KX1W
N7SE
VE2GT
VE3CWU
W3RGA
W3SA
W3WHK
WM3PEN

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Credits

Events like the SEQP don't happen without significant volunteer efforts. HamSCI would like to recognize:

Ed Efchak, WX2R: HamSCI's Public Information Officer

McKenzie Denton, KO4GLN: Publicity, Social Media

Adarsh Pashikanti, KN6VIS and Cam Cameron, W7CAM: SEQP log scoring analysis and graphics

Bruce Horn, WA7BNM and the WWROF: SEQP Log Robot/Uploader/ Certificates

Nathaniel Frissell, W2NAF: HamSCI Founder (2016), Creator of the SEQP concept (2017), and, to this day, HamSCI Lead.

Weekly SEQP Telecon attendees, many of whom authored articles or took the HamSCI FoEIS message far and wide, appearing on podcasts, in YouTube videos, and speaking to clubs and organizations around the US, Canada and beyond.

'Thank You' to our partners:

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Sampling of Photos From Entrants

WP3R

W2CN

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Sampling of Photos From Entrants

N8SBE

NF7E

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Sampling of Photos From Entrants

W9TCV

K5TFL

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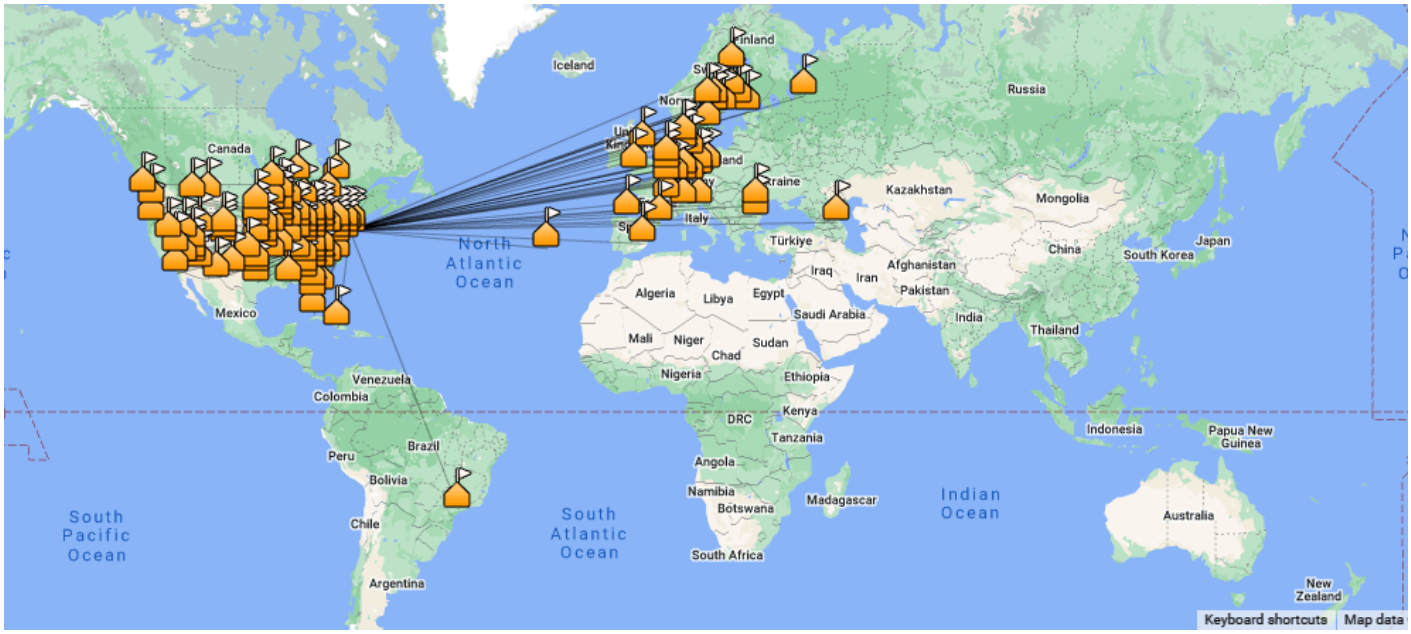
Sampling of Photos From Entrants



Map of W2NPT's QSOs

KF7YEM

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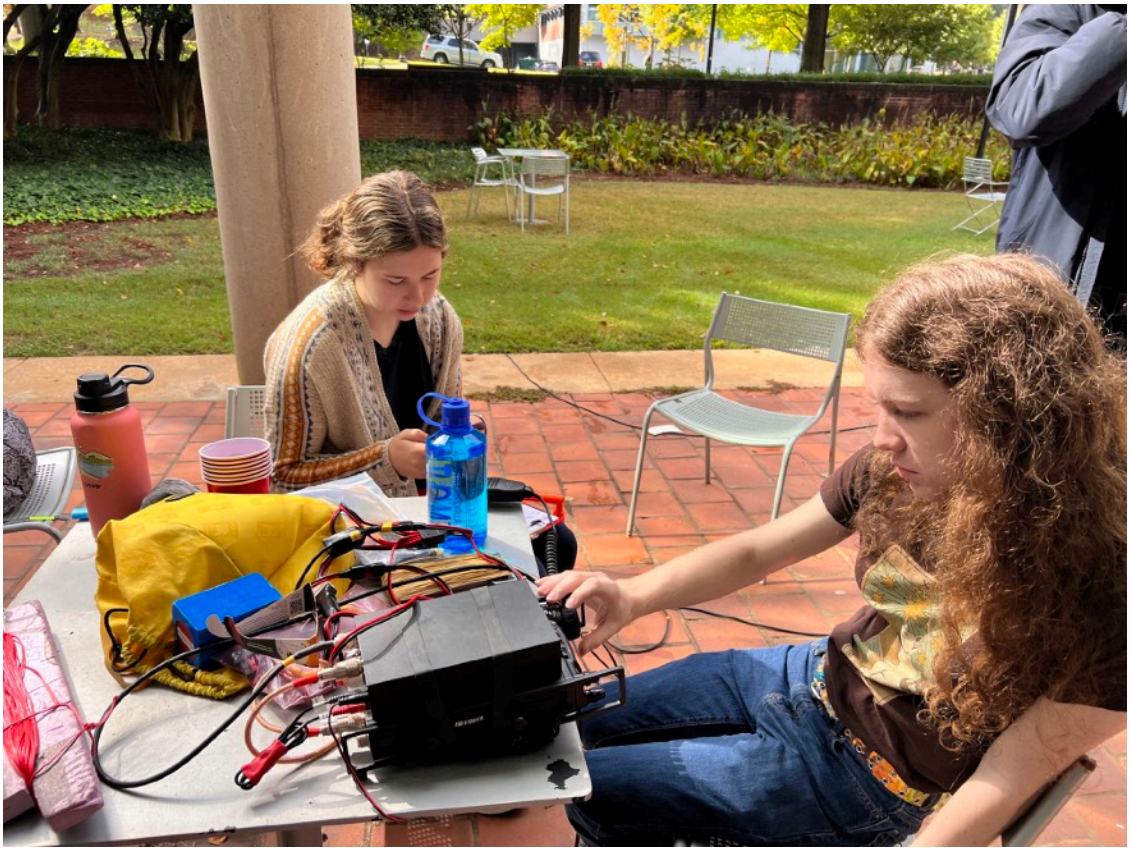
Sampling of Photos From Entrants



KM4BUN and KM4ZIA
Operating W4AQL at Georgia Tech

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Sampling of Soapbox Comments

AB3GY	POWER=80W, GRID=FN00DJ, ANTENNA=VERTICAL, EQUIPMENT=FT991A
AC2ZZ	40W USING HVU-8 ATTIC ANTENNA. ALL BANDS AND MODES, KENWOOD TS-20
AC3IE	RIG:IC-7300 ANT:520 FOOT HORIZONTAL LOOP
AC8ZU	POWER=50 W, GRID=EM79VO , ANTENNA=VERTICAL, EQUIPMENT=FLEX-6600
AD7FC	POWER=100 W, ELEV=3590 FT, ANTENNA=10M, 15M, 20M HALFWAVE DIPOLES ON TRIPODS 3M ABOVE GROUND, ANTENNA BEARING=045-135 DEG (PERPENDICULAR TO ECLIPSE PATH) WITH BROADSIDE TOWARDS SA
AF8A	POWER=100W, GRID=EN91GN, ANTENNA=20M QUARTER WAVE VERTICAL, EQUIPMENT=OMNI VII, NO VISIBILITY TO THE ECLIPSE IN THE CLEVELAND, OH AREA, SOCKED IN BY CLOUDS AND HEAVY RAIN
AG6VA	POWER=100 W, GRID=CM89VM, ANTENNA=END-FED, EQUIPMENT=IC7300
K0RJK	FIRST SEQP - FUN! POWER=25W FT8, 50W SSB, GRID=DM79OP, ANTENNA=EFHW 40-10, EQUIPMENT=FT-891
K0SRE	RADIO=FT-991A, ANTENNA=VERTICLE SCREWDIVER ANTENNA, POWER=50 WATTS, GRID=EM37OX, COMMENTS=OPERATED OUTSIDE AT HA HA TONKA STATE PARK, UNABLE TO SEE ECLIPSE DUE TO CLOUDS
K1NPT	POWER=10 W, GRID=FN41IL, ANTENNA=VERTICAL, EQUIPMENT=FT897
K1SCN	POWER=40 W, GRID=DM08DV, ANTENNA=EFHW, EQUIPMENT=YAESU FTDX5000MP
K2SD	RIG: ELECRAFT K4D & KPA1500, POWER 1KW SSB/CW, ANTENNAS: MULTIBAND YAGI 20-6M (FORCE 12 XR6) POINTED WEST
K4CIH	POWER=90 W, GRID=EM73VH, ANTENNA=EFHW, EQUIPMENT=FTDX10
K5TFL	POWER= 100W, GRID= DM65QB, ANTENNA= INVERTED V DIPOLE, EQUIP= IC751, OPERATED DURING ANNULARITY, OUTDOORS, AT PUBLIC VENUE (UNIVERSITY OF NM
K8NW	POWER=100 W, GRID=EM79QE, ANTENNA=END FED WIRE, EQUIPMENT=FT-991A
K8TE	WE OPERATED PORTABLE AT THE ANDERSON-ABRUZZOALBUQUERQUE INTERNATIONAL BALLOON MUSEUM WITH THE BALLOON FIESTA DIRECTLY IN FRONT OF US. NOT LONG BEFORE MAXIMUM ANNULARITY, A BALLOON LANDED CLOSE ENOUGH THAT THE ENVELOPE NEARLY TOUCHED OUR OPERATING TABLE! FROM HONG KONG TO EUROPE. BUT, CALLERS WERE DISAPPOINTINGLY FEW. WE STAYED ON CW USING 80M, 40M, AND 20M FOR THE RBN. WE HAD 948 SPOTS AND ACHIEVED OUR PRIMARY GOAL. WHERE WAS THE CW CROWD?
K9GA	MODE FT8, 100W, ERP= 100, EN61CQ, ANTENNA VERT, EQUIPMENT FT950 & LENOVO RYZEN IV
KA5M	POWER=100 W, GRID=EM32DK, ANTENNA=3-ELEM YAGI UP 70 FEET, EQUIPMENT=IC7851
KB2DSR	POWER=100 W PH & RY, 90 W DG; GRID=FN32DR; ANTENNA=40M OCFD; EQUIPMENT=FT-450D; SOFTWARE= WSJT-X 2.6.1 FLDIGI 4.1.26, COMMENTS=CONSIDERABLE CONFUSION ABOUT EVENT DUE TO MULTIPLE CONTESTS. CHALLENGE TO GET SIGNAL REPORTS ON RTTY.
KB3PUW	SOAPBOX: POWER=400 W, GRID=EM10FM, ANTENNA=DIPOLE, EQUIPMENT=FTDX10, SB200
KC1JTS	POWER=100W, GRID=FN31QV, ANTENNA=80M EFHW, EQUIPMENT=FT450
KC2WUF	80M OCF DIPOLE UP 28 FEET, 50W K4D TCVR

Sampling of Soapbox Comments

KC3QLX	POWER = 15W, GRID = FN10VN, ANTENNA=VERTICAL, EQUIPMENT = FT-891, OPERATED PORTABLED AT HAWK MOUNTAIN SCOUT RESERVATION
KC3UNE	POWER=50 W, GRID=FN00CI, ANTENNA=DIPOLE, EQUIPMENT=TS140S
KC8JRS	POWER=20 W, GRID=EM79XQ, ANTENNA=9:1 END FED WIRE AT 35FT, EQUIPMENT=FT891
KC9GPY	POWER=100, GRID=EN52UG, ANTENNA=EFHW, EQUIPMENT=FLEX6400
KD2QAR	SOFTWARE=WSJT-X V2.6.1 6B6D7,POWER=60-80 W, GRID=FM09IL, ANTENNA=OCFD, EQUIPMENT: FT-991A
KD3CR	POWER=80 W, GRID=FM19SA, ANTENNA=BBTD, EQUIPMENT=IC7300
KD7HGS	POWER 40 WATTS, GRID DN13TP, ANTENNA: 5BTV VERTICAL, EQUIPMENT: FT857D, I WAS ABLE TO RECEIVE A REPORT FROM ALASKA, THE FIRST TIME FOR ME. HOPE TO PARTICIPATE NEXT APRIL FOR THE TOTAL ECLIPSE.
KD9MSN	POWER=10 W, GRID=EN62DB, ANTENNA=EFHW, EQUIPMENT=IC-705, COMMENTS=RAINY, WINDY AND NO ECLIPSE VISIBILITY!
KE8VSI	POWER=100W, GRID=EN82MQ, ANTENNA=80-10 EFHW, EQUIPMENT=IC-7610
KF5PFO	POWER=100W, GRID=DM76FJ, ANT=LOOP,DIPOLE, EQUIP=IC7300
KG5LRL	POWER=100 W, GRID=EM13NE, ANTENNA=SLOPER CHA MPAS 2.0, EQUIPMENT=FT-991
KI4LLA	POWER=50 W, GRID=FM07AF, ANTENNA=ENDFED, EQUIPMENT=FT710
KI5EWG	POWER=40 W, GRID=DM65PD, ANTENNA=1/4 WAVE VERTICAL, EQUIPMENT=IC7300, SOFTWARE=WSJT-X V2.7.0-RC2
KI5NYZ	POWER=60 W, GRID=DM82WW, EQUIPMENT=IC7200, COMMENTS=FIRST QSO PARTY!
KI6BTY	THIS WAS A FUN CONTEST! NOT TO MENTION... SCIENCE! CONTEST START TIME OUT HERE WAS 500, SO I GOT A LATE START AFTER MY 0900 MORNING NETS. STILL MANAGED TO CHURN OUT OVER 15,000 POINTS! CONNECTED TO A PALOMAR ENGINEERS EFHW THAT IS 155 FEET LONG AND GETS TO 35ISH FEET IN THE AIR IN A TREE.
KI6X	WSJT-X 2.6.1, PSK REPORTER UPDATE TURNED ON WITH ANTENNA DATA POWER=100 W, GRID=DM13BT, ANTENNA=VERTICAL, EQUIPMENT=K3, ANTENNA DETAILS: BUTTERNUT HF6V, BASE 10', 4 ELEVATED RADIALS EQUALLY SPACED HOPE YOU GATHERED A LOT OF GOOD DATA!
KJ9C	TOUGH TO LOG FOUR EVENTS WITH THREE DIFFERENT FORMATS
KK7IQG	POWER=20W, GRID=CN85HA, ANTENNA=49:1 EFHW 130', EQUIPMENT=FT-891
KL4VA	POWER=100 W, GRID=BP51CD, ANTENNA=QUARTER WAVE VERTICAL, EQUPMENT=KX3, COMMENTS=THANKS FOR THIS OPPORTUNITY TO CONTRIBUTE DATA, LOOKING FORWARD TO THE 2039 ANNULAR SOLAR ECLIPSE IN ALASKA!
KM4VCO	POWER=100W, GRID=FM06BC, ANTENNA=OCF DIPOLE @ 75FT, EQUIPMENT=K4
KN0R	POWER = 50 W, GRID = EN32DA, ANTENNA = 2 ELEMENT YAGI AT 40 FT AIMED AT 160 DEG (CW FROM NORTH, SSE), EQUIPMENT = YAESU FTDX10, SOFTWARE = WSJT-X V2.6.1 AND DXLAB, THEN N1MM FOR CABRILLO
KO4ZEW	POWER=95 W, GRID=EN84US, ANTENNA=DIPOLE, EQUIPMENT=IC-7300, WSJT-X 2.6.1, COMMENTS=21DEGC CLOUDY EARLY BUT CLEARED FOR ANNULARITY!

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Sampling of Soapbox Comments

KQ4GUI	POWER=100 W, GRID=EL96DQ, ANTENNA=DIPOLE, EQUIPMENT=FT840, COMMENTS= A NICE DAY TO OPERATE BUT THE BAND IS NOT GREAT.
KS5Y	POWER= 25W, GIRD=EL09PV ANTENNA=DIPOLE EQUIPMENT=YAESU FTDX10
KY4RQ	POWER=100 W, GRID=FM17SE, ANTENNA=MULTI-BAND VERTICAL, ANTENNA HEIGHT=APPROX 30', EQUIPMENT=YAESU FTDX 10
N0UVI	POWER=100 W, GRID=CN87VV, ANTENNA=ATTIC FAN DIPOLE, EQUIPMENT=TS590SG
N1ADX	ICOM 7300 (100 W) WITH WINDOM WIRE ANT
N4KGL	POWER=100 WATTS, ANTENNA= 80-10 ENDFED
N5JDT	PROGRAM=MSHV 2.27 32-BIT, POWER=20W,GRID=DM72AV, ANTENNA=6M,10M,15M,20M FANDIPOLE APEX AT 20 FT, RADIO ICOM 7300 WITH SIGNALINK
N7AKG	POWER: 300 WATTS, ANTENNA: VERTICAL 20' UP MAST (NO RADIALS0, STATION ELEVATION: 800FT ABOVE SEA LEVEL
N7MHR	ANTENNA: 161' LONG WIRE, E-W ORIENTATION, 50' ABOVE GROUND AT DRIVEN END, ICOM AH-4 REMOTE ANTENNA TUNER. TRANSCEIVER: ICOM IC-7300.
N7RCS	POWER=5 W, ANTENNA=EFHW AS INVERTED V, EQUIPMENT=KX3 AND 12V 3AH LIFEPO BATTERY. SENT CQ ON EACH HOUR AND HALF HOUR SEQUENTIALLY ON 40M THEN 20M THEN 15M THEN 10M. REALLY ENJOYED THE EVENT. FASCINATING TO OBSERVE PROPAGATION SHIFTING AS THE DAY AND ECLIPSE PROGRESSED. MY EFHW INVERTED V WAS ORIENTED EAST-WEST BUT I WAS ABLE TO WORK BEACONS/STATIONS FROM ACROSS EUROPE TO ALL POINTS IN THE US PLUS ALASKA, TO CENTRAL AND S AMERICA. I WORKED 99% BEACON STATIONS. LOOKING FORWARD TO SEEING THE RESULTS AND ALSO TO THE NEXT HAMSCI ECLIPSE EVENT IN APRIL 2024.
N7SE	80 WATTS ERP - END FED WIRE ANTENNA, 16 FT VERTICAL, 70 FT HORIZONTAL SLOPING.
N8SBE	POWER=50 W, GRID=EN81HV, ANTENNA=EAGLE ONE VERTICAL, EQUIPMENT=KX2/KXPA100. COMMENTS=RV STATION, STERLING STATE PARK, MI
NG2S	POWER=100 W, GRID=FN30NT, ANTENNA=DIPOLE, EQUIPMENT=IC7300
NJ6Q	POWER=100 W, GRID=DM12JT, ATTENNA: VERTICAL (5BTV), EQUIP=ELECRAFT K3S
NR0A	STARTED LATE - FIRST CONTACT 10:59 CDT. LAST CONTACT 14:02 CDT. CASUAL OBSERVATION - WHEN I STARTED MAJORITY OF CONTACTS WERE FROM EUROPE, PARTICULARLY NORTHER EUROPE. FEW US STATIONS OBSERVED. SHORTLY AFTER ECLIPSE END, NOTICED THAT BAND CHANGED. MORE US AND SOUTH AMERICA STATIONS OBSERVED AND ONE OR TWO PACIFIC STATIONS (S COOK ISLAND)
NU7I	TOTALLY BLIND HAM RUNNING A KENWOOD TS599SG WITH 100 WATTS IN TO AN ALPHA FMJ VERTICAL ANTENNA MOUNTED ON A FIVE-FOOT-TALL TRIPOD WITH ONE 25-FOOT NVIS WIRE, ONE EIGHT-FOOT GROUND WIRE AND FIVE EXTRA 10-FOOT RADIALS.
NZ4N	POWER=100W, GRID=FM06BC, ANTENNA=OCF DIPOLE @ 75FT, EQUIPMENT=K4
PU2TBK	KENWOOD TS-2000 30W ANTENA DIPOLO CASEIRA, 6 METROS DE ALTURA
TG9ADQ	POWER=40 W, ANTENNA=TH6DXX-HY GAIN, EQUIPMENT= FT-920
TG9ANF	POWER 100 W, ANT=A-4S CUSHCRAFT, EQUIPEMENT = YAESU FT-950, QSL MANAGER VE7BV
VA3CBN	POWER = 100W GRID = EN81PT ANTENNA = OCF DIPOLE EQUIPMENT = TS-590SG
VA7KBM	POWER=30W, GRID=CN89KF, ANTENNA=ENDFEDZEP, SOAPBOX: EQUIPMENT=IC-7200

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Sampling of Soapbox Comments

VE2GT	POWER=200 W, GRID=FN36KA, ANTENNA=OFF CENTER BUCKMASTER, EQUIPMENT=TS2000X
VE2SZU	POWER=100 W, GRID=FN35EL, ANTENNA=DIPOLE, EQUIPMENT=IC7300
VE3KTB	100W FROM A FLEX6400. ANTENNA IS A STEPPIR VERTICAL, SO MONOBAND ON EACH FREQUENCY. IT IS OPERATED IN 3/4 WAVE MODE AND WAS CLOSE TO 33 FEET IN LENGTH. APPROXIMATELY 60 RADIALS ON GOOD GROUND.
W1END	RIG WAS FTDX101 AND BUTTERNUT VERTICAL. HOPE SOME INTERESTING CONCLUSIONS COME FROM THIS EVENT.
W1MX	POWER=100 W, GRID=FN42KI, ANTENNA=YAGI, EQUIPMENT=TENTEC-ORION-II AND FLEX-6600, MOST OPS ON SSB WERE PARTICIPATING IN THE OTHER CONTESTS!
W2CN	GRID=FM29MV, POWER=100W, ANTENNA=3EL TRIBANDER AT 40 FT, EQUIPMENT=IC-7610
W2NPT	40M, POWER=100 W, ANTENNA=DIPOLE, EQUIPMENT=FLEX-6400; 20M, POWER=100 W, ANTENNA=OPTIBEAM VIA TRIPLEXER, EQUIPMENT=FLEX-6400M; 15M, POWER=100 W, ANTENNA=OPTIBEAM VIA TRIPLEXER, EQUIPMENT=IC756PRO3; 10M, POWER=100 W, ANTENNA=VERTICAL, EQUIPMENT=IC746PRO
W2OW	POWER=100 W, GRID=FN12XA, ANTENNA=EFHW. COMMENTS=CLUB OPERATED FROM KOPERNIK OBSERVATORY, INDOORS DUE TO THE HEAVY RAIN. PUBLIC EVENT HOSTING LIVESTREAM FROM TEXAS.
W3SA	ELECRAFT K4D & KPA1500 RUNNING 1300 W ALL BANDS TO 80M HORIZONTAL LOOP AT 35 FT.
W4AQL	POWER=50 W, GRID=EM73TS, ANTENNA=WIRE DIPOLE, EQUIPMENT=FT-891
W4CMM	RADIO: FLEX 6300. ANTENNA: STEPPIR 3EL AT 50 FEET. AMP: FLEX POWER GENIUS XL.
W5GN	POWER 1000,GRID EM12NV,ANT OB16-3 CAL AV,EQUIPMENT ICOM756PROIII
W6DEI	POWER=100 W, GRID=CM87UV, ANTENNA=MOXON, EQUIPMENT=FT950
W7E	MANY THANKS FOR THE FUN!
W7FAB	POWER=100W, GRID=CN85QL , ANTENNA=G5RVJR, EQUIPMENT=TS590SG
W9TCV	MY STATION WAS A XIEGU 6100 AND A 9:1 BALUN WITH A 33' EFRW SLOPER ANTENNA SET UP IN RIDLEY CREEK STATE PARK IN PA SO I COULD PARTICIPATE IN THE PA QSOP AS A ROVER. I WASN'T EXPECTING TO TALK WITH ANY OF THE ECLIPSE STATIONS, BUT QUICKLY FOUND OUT WHAT GRID I WAS IN AND MADE A COUPLE CONTACTS. MORE IN 2024!
WA0LJM	POWER=40W, GRID=EM73VH, ANTENNA=LONGWIRE, EQUIPMENT=ICOM7600, WSJT-X,V2.7.0-RC2
WA7BAM	POWER=100 WATTS, ANTENNA WOLF RIVER COIL TIA 1000, EQUIPMENT=FLEX 6300. LOCATION: FISH LAKE, STEENS MTN, SE OREGON, ANNUALARITY WAS AMAZING FROM OVER 7000 FEET!
WB0TEV/P	50 WATTS FROM YAESU FT757GXII TO A HUSTLER MOBILE WHIP ATOP CHEVY TAHOE
WB8RGE	POWER=50 W, GRID=EM79PA, ANTENNA=OFF CENTER FED DIPOLE AT 20 FT AGL, EQUIPMENT=IC-7300, SOFTWARE=WSJT-X V2.6.1
WB9CIF	GRID=EM69TQ, POWER=1400 W, EQUIPMENT= K4D+KPA1500 ANTENNAS= A TWO FULL SIZE ELEMENT 20 METER BEAM & A TWO FULL SIZE ELEMENT 15 METER BEAM MOUNTED AT 57 FEET

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Sampling of Soapbox Comments

WH6FAM/W3	100W POWER , 40M DELTA-LOOP ANTENNA ON SAILBOAT MAST
WP3R	FTDX-101MP 1KW- MERCURYIIIS, ANTENNA GXP17EL4B @ 65 FEET
WZ6ZZ	POWER=100W; GRID=CM97BX; ANTENNA=10-80M EFHW; EQUIP=IC-7610

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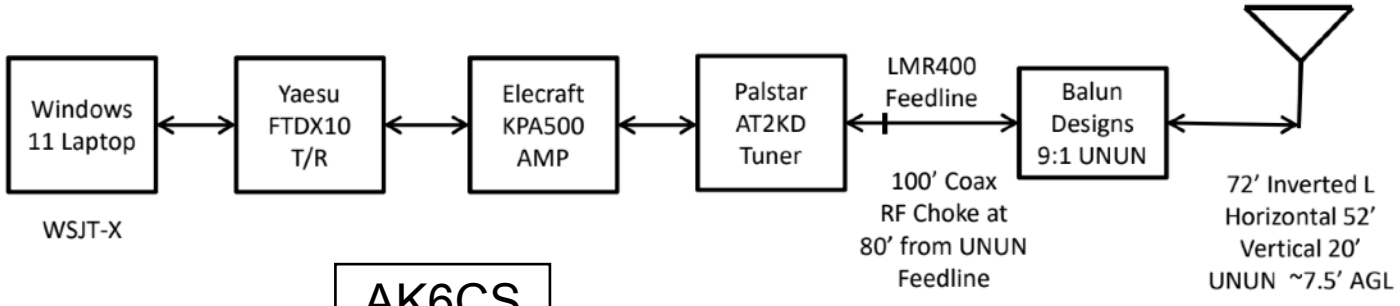
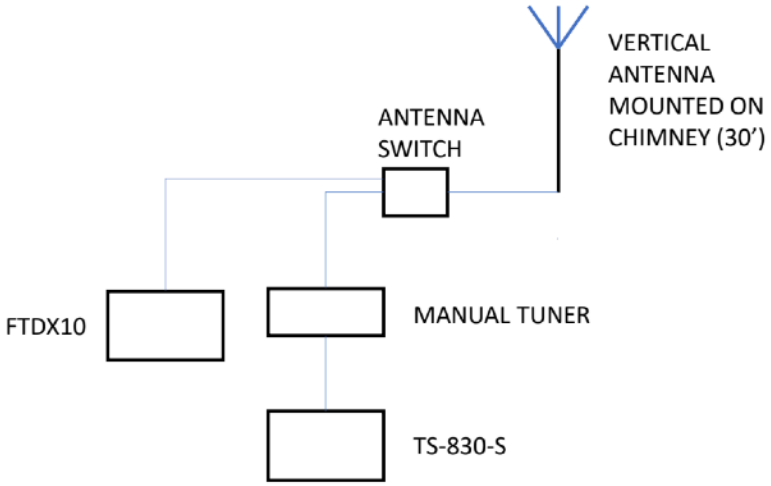
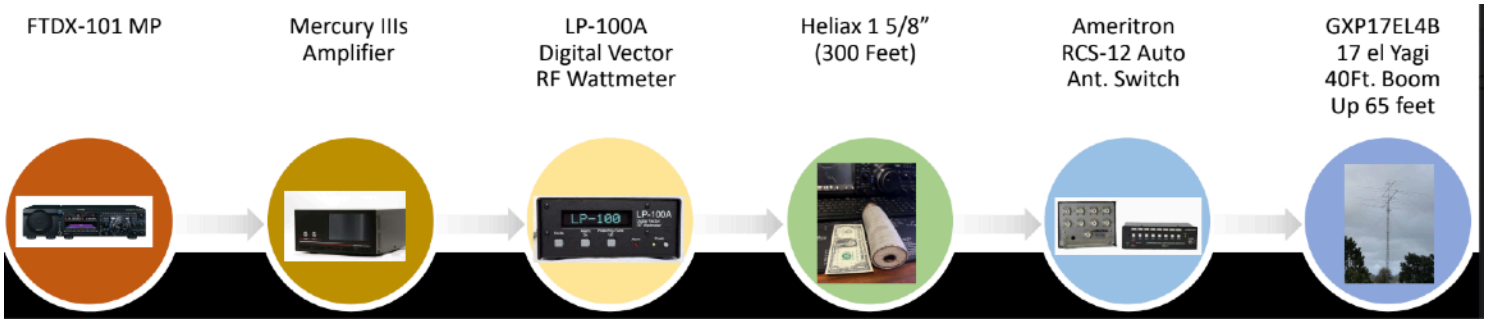
Sampling of Station Diagrams



AK6CS

KY4RQ





WP3R

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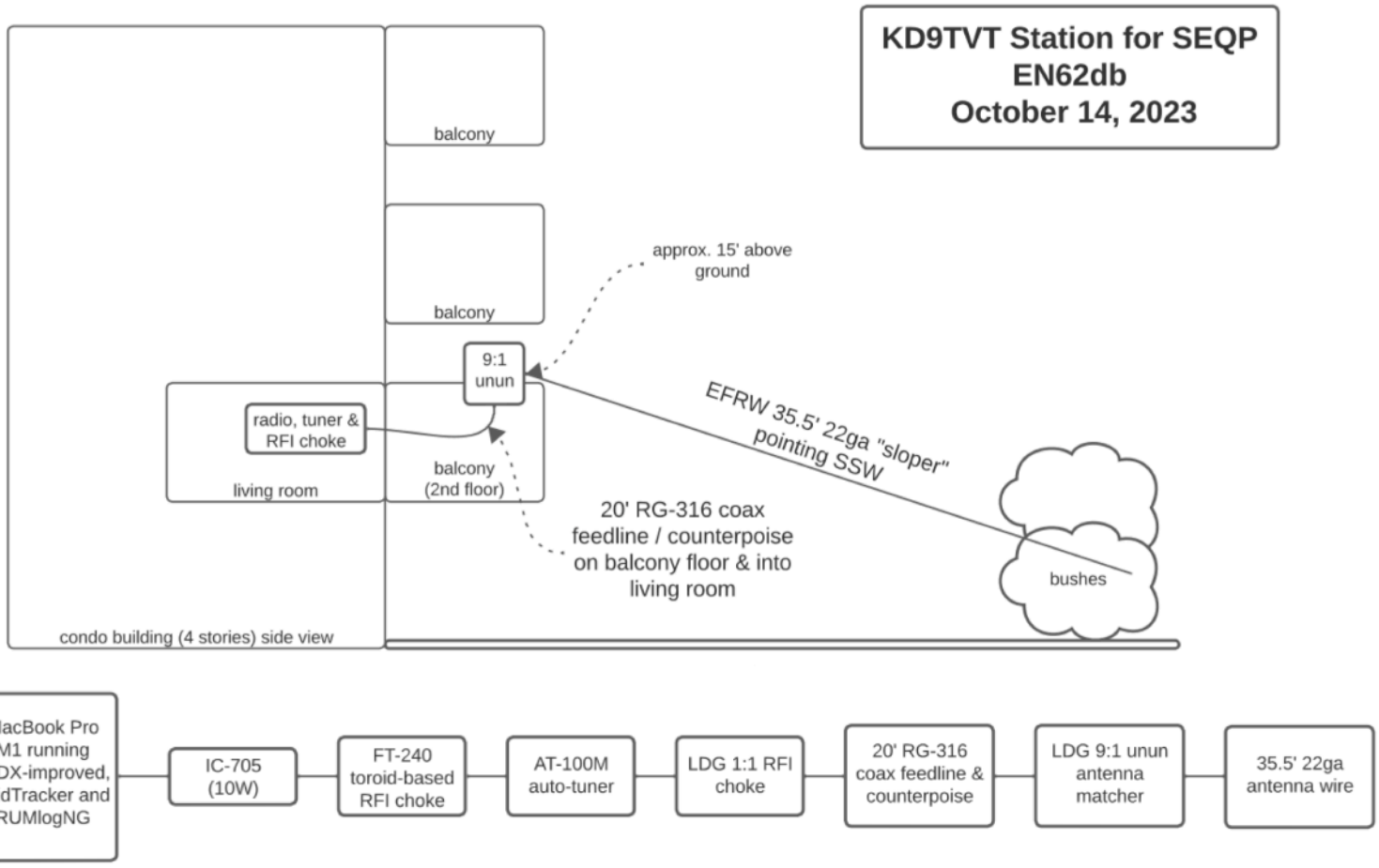
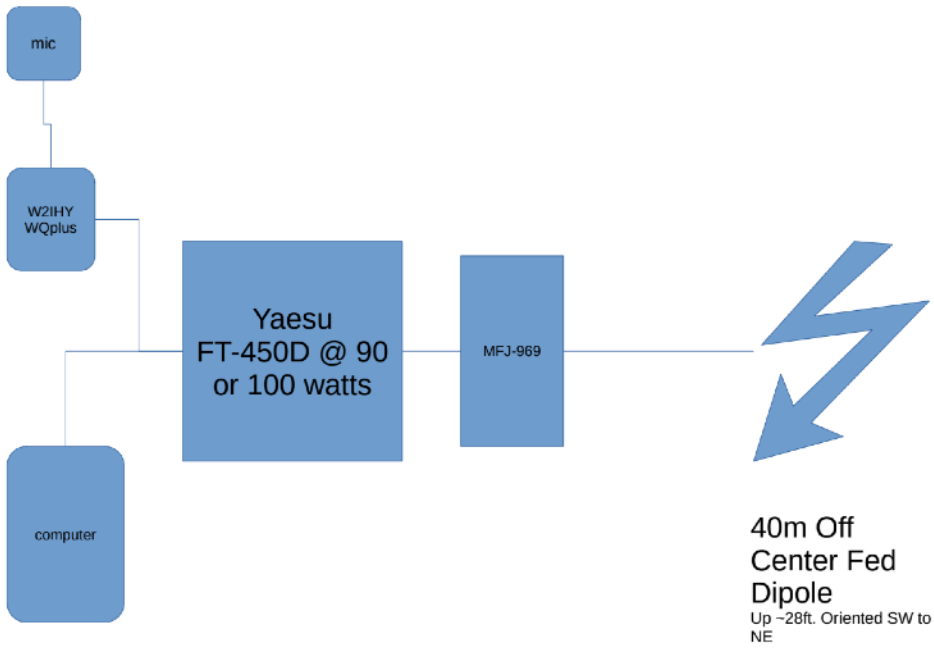
Sampling of Station Diagrams





KB2DSR station block diagram – 2023 Solar Eclipse QSO Party

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