

# ARRL FD 2022 ENTRY - W0CQC

Thursday, July 28, 2022 3:54 PM



Richard Schneider <rjschneid47@gmail.com>

## ARRL FD 2022 Entry - W0CQC

1 message

unreplyable@arrl.org <unreplyable@arrl.org>  
To: rjschneid47@gmail.com

Tue, Jul 26, 2022 at 9:34 PM

Entry Update. You've successfully updated your Field Day entry, as well as uploaded all required documentation. Your confirmation number is 247i5y0q. A summary of your updated submission is provided below for your review. If you have any questions about your log, please contact the Contest section at [contests@arrl.org](mailto:contests@arrl.org).

If you need to further update your entry, enter soapbox comments or upload photos of your Field Day activities, please use the appropriate link below.

Links:

Update entry/upload documents <http://field-day.arrl.org/fdentry.php?call=w0cqc&id=247i5y0q>

Soapbox comments/photos <http://contests.arrl.org/contestsoapbox.php?call=w0cqc&id=247i5y0q>

Summary:

Entry received at: 2022-07-27 03:34:06

Call Used: W0CQC GOTA Station Call: (NONE) ARRL/RAC Section: CO Class: 2AB

Participants: 18 Club/Group Name: COLORADO QRP CLUB

Power Source(s): Battery, Solar

Power Multiplier: 5X

Preliminary Total Score: 3,740

Bonus Points:

100% emergency power	200
Media Publicity	100 - Documented by w0cqc arrlfd22 publicity001.pdf
Public location	100
Public information table	100 - Documented by w0cqc arrlfd22 pub place info educia006.pdf
Natural power QSOs completed	100 - File [w0cqc arrlfd22 nat pwr solar qso.pdf] previously uploaded
Site visit by invited served agency	100
Educational activity	100
Safety officer	100 - File [w0cqc arrlfd22 safety insp003.pdf] previously uploaded
Social media	100
Entry submitted via web	50
Total bonus points	1,050

Score Summary: (File [W0CQC DUPE SHEET ARRL FD22.pdf] previously uploaded)

	CW	Digital	Phone	Total
Total QSOs	260	0	18	
Total Points	520	0	18	538

Claimed Score = (QSO points x power mult) = 2,690

Submitted by: RICHARD, AB0CD [rjschneid47@gmail.com](mailto:rjschneid47@gmail.com)

Band/Mode QSO Breakdown:

	CW	Digital	Phone
	QSOs Pwr(W)	QSOs Pwr(W)	QSOs Pwr(W)
160m			
80m	8	5	
40m	107	5	
20m	125	5	18
15m	20	5	
10m			
6m			
2m			
222			
432			
Other			
Satellite			
GOTA			
TOTAL	260	0	18

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# SAFETY INSPECTION

Thursday, July 28, 2022 3:57 PM

## ARRL Field Day Safety Officer Checklist

To qualify for the 100-point Safety Officer bonus (for Class A stations), a group must appoint a qualified person/s who are present at their site from the beginning of set-up until the end of break-down.

This form is NOT intended to be all inclusive.

The Safety Officer/s certify by submitting this form that due diligence was made to provide a safe operation.

[check (or circle) any/all that apply]

- Safety Officer/s or qualified designated assistant/s was on site for the duration of the event.
- Fuel for generator properly stored. - NO GEN - Roger - Jim
- Fire extinguisher on hand and appropriately located. - IN LAB
- First Aid kit on hand.
- First Aid - CPR - AED versed else trained participant/s on site for full Field Day period.
- Access to NWS alerts to monitor for inclement weather. - DREW - Dick - Roger
- Tent stakes properly installed and marked. - NO TENTS Dick's FT-60R
- Temporary antenna structures properly secured and marked. - 4 guys tower 1  
- 3 " MAST 1
- Site secured from tripping hazards.
- Site is set up in a neat and orderly manner to reduce hazards.
- Stations and equipment properly grounded. - Phones - LAND LINE  
CELL PHONE
- Access to a means to contact police/fire/rescue if needed.
- Safety Officer is designated point of contact for public safety officials.
- Minimize risks and control hazards to ensure no injuries to public.
- As necessary, monitoring participants for hydration and ensuring an adequate water supply is available. - Plenty of H<sub>2</sub>O in fridge

Dan Schwede AB0CD

signature(s) / call(s)

6/22-23/22

date

Revised 3/2021

# PUBLIC PLACE, SIGN-IN, HANDOUTS, EDUCATION

Thursday, July 28, 2022 4:50 PM



International Association for Astronomical Studies



## Mission Statement

The International Association for Astronomical Studies provides research opportunities for students while supporting agencies, organizations, and scientists from NASA/JPL, Stanford Univ., Cal Tech, and NSF with research data. The IAAS also provides students with marketable skills for the workforce through hands-on studying and application of knowledge.

IAAS members develop self-confidence; learning to apply all their core discipline subjects from school to their individual work on programs and projects with the IAAS. Members work with teams to develop their skills and learn application of social skills.

Members will also have the opportunity to work with experts and professional personnel on real-world/real-time projects and programs.

## Ongoing Projects



TARC

[More Info](#)



Astronomical Research

[More Info](#)



Ham Radio RF

[More Info](#)



RC Aviation

[More Info](#)



Aerospace

[More Info](#)



Monitoring Nets

[More Info](#)

## Latest Work

Last Updated September 2021



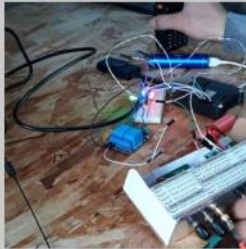
### ULA Intern Rocket Payload Competition

The Aerospace team designed, fabricated, and tested a payload to gather atmospheric data and function as a Ham Radio repeater whilst in the air. The payload was named RRADS, standing for Radio Repeater and Atmospheric Data Suite. The payload was launched on a rocket near Pueblo, CO reaching a maximum altitude of 4,000 ft.



### Telescopic Observations

The Astronomy team is currently working on assembling various telescopes for solar and lunar observations.



## Get Involved

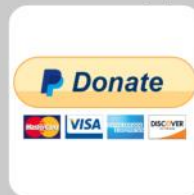
Founded by Prof. Jim Moravec

### Contact Us for More Info

info@iaas.email  
(303) 219-4227

Located East of Strasburg, CO

## Support Us







## CONTACT

**Star Haven Observatory & IAAS Research Facility**

P.O. Box 29  
Strasburg, CO 80136  
P. (Phone) (303) 219-4227

info@iaas.email



IAAS is a registered 501(c)(3) nonprofit organization. All donations are tax deductible in full or in part.

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# CQC FIELD DAY

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SMEL RADIN KFØUR	
Christopher C. Campbell, NØNDF	207-330-5298
Jeremy Fleming, KØGET	620 537 9932
Curt Yowell, KCØVFO	7205567611
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Brew Richman <del>WB</del> DP.D	
Brent Haney	IAAS
Paul Torres	"
MIKE LUMA KCØVFO	ADAMS E. ARAPAHOE County <sup>ARCS</sup>
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Marcie Checkush	"
Roger J. Wendell	WBØJWR
Dick SCHWEIDGR	FBØLD
Dave Feldman	WBØGAZ

# WØCQC INFO BOOTH HANDOUTS

## Why You Should Give Amateur Radio a Try



### Make Global Connections

Meet great people all over the world, from every walk of life and every generation. Over 2 million smart and inspiring people are on the amateur airwaves and eager to talk to you!



### Get Involved in Public Service

Community events, such as parades and road races, require radio communications along their routes for logistic support, scoring, and first aid.



### Explore Technology

Discover how radio works by building projects and experimenting. Build a simple radio receiver and make a wire antenna to listen for far-away signals.



### Compete & Win

From "foxhunting" for hidden radio signals to on-the-air contests for awards, amateur radio offers many challenging & fun ways to compete.



### Make a Difference

When cell phones, the internet, and other systems are down, amateur radio still gets the message out. It is a vital service that can save lives when regular communication systems fail.



### Expand Your World

Talk through satellites and with astronauts on board the International Space Station.



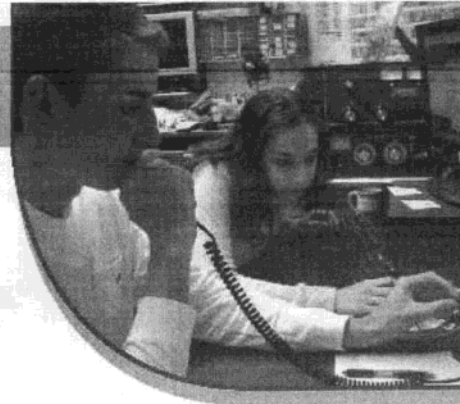
### Get Creative

Design, build, and test your gear, whether from scratch or a kit. Challenge yourself to make a one-of-a-kind electronic project.



### Develop New Skills

Don't be afraid to try new things and learn new skills. Through amateur radio, you can develop communication skills to improve your career, friendships, and life!



## What is Amateur Radio?

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics, and communication together. You can use ham radio to talk across town, around the world, or even into space, all without the internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need.

## Who are Hams?

There's no one type of person who becomes a "ham"—from doctors to students to celebrities, all ages and lifestyles are linked by their interest in wireless communications and technology.

## Get Started — Get Licensed!

There are three classes of amateur radio licenses in the US—Technician, General, and Amateur Extra, each with increasing airwave privileges. The Technician-class license is the entry-level license and requires passing an exam with 35 questions on radio theory, regulations, and operating practices.

With this license, you can communicate locally and often throughout North America. It also allows for some limited privileges on the HF (also called "shortwave") bands used for international communications.

## Want to Learn More? Discover the ARRL Community

ARRL, the national association for amateur radio, offers many resources for people looking to get into ham radio. From free webinars and information, to the *On the Air* magazine, blog and podcast, we'll help you get on the air and active in the ham community.

ARRL has over 100 years of experience supporting hams in pursuing their interest in amateur radio. Visit us today at [www.arrl.org/new-ham-resources](http://www.arrl.org/new-ham-resources)



**ARRL** the national association for amateur radio®

225 Main Street, Newington, CT 06111

1-888-277-5289 (US) | [membership@arrl.org](mailto:membership@arrl.org)

# WHAT IS AMATEUR RADIO?

There are over 700,000 licensed radio operators in the US and nearly 3 million worldwide.

Amateur radio is a non-commercial radio communication service on radio frequencies assigned to the Amateur Radio Service by the Federal Communications Commission (FCC) in the United States and the International Telecommunication Union worldwide.

## How is amateur radio used?

Ham radio is used for a variety of recreational and service-related activities. Amateur radio operators, also called "hams," use amateur radio equipment to engage in two-way personal communications with other hams, as well as:

- Participate in competitive events and earn awards in contests
- Aid communication during public events, such as parades and road races
- Act as a vital communications link during emergencies and disasters
- Advance their technical skills and build their own radio components

## What is ARRL?

ARRL is the national membership association for amateur radio in the US. We provide opportunities to discover radio, develop skills, and service your local community.

Learn more at [arrl.org](http://arrl.org)

## Who can become a ham?

Anyone of any age who is not a representative of a foreign government can be an amateur radio operator in the US. Before you can get on the air, you'll need to be licensed and know the rules to operate legally. In the US there are three license classes — Technician, General, and Amateur Extra.

## What kind of equipment will I need to get on the air?

Starting simple is often recommended. A reliable handheld radio is a good and affordable way to get started while building your station over time. A complete amateur radio station typically includes a transceiver, power supply unit, antenna, amplifier, headphone, and microphone, and can include several accessories and related devices.

Learn more by contacting us, or visit [www.arrl.org/what-is-ham-radio](http://www.arrl.org/what-is-ham-radio)



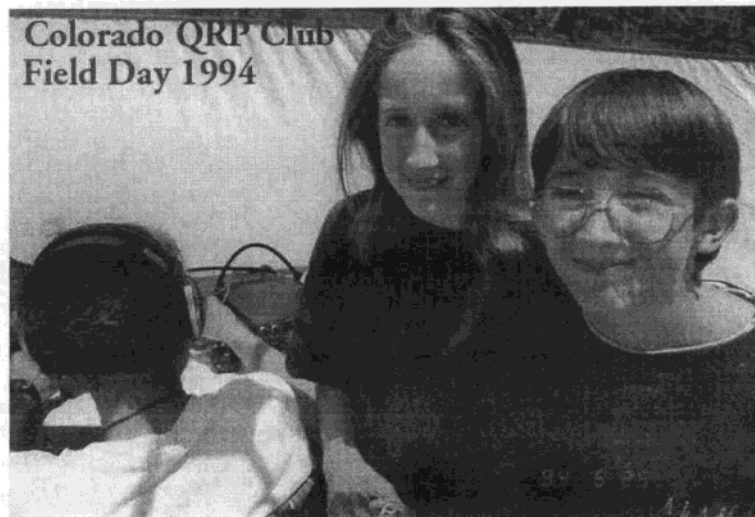
the national association for  
**ARRL amateur radio**

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1-888-277-5289 (US) | [membership@arrl.org](mailto:membership@arrl.org)

## The Colorado QRP Club and ARRL Field Day 2022

The Colorado QRP Club has been an active participant in Field Day since the club was formed in 1994, sometimes sponsoring two separate Field Day sites – one a competitive site (which still holds several Field Day scoring records) and one a casual site designed for education and encouraging new hams and non-hams to get on the air. We always operate at low power, 5-watts or less, using batteries only for power sources. Now, the competitive and casual operations have been combined at our site on the eastern plains of Colorado at Star Haven Observatory in Strasburg, Colorado.



ARRL Field Day is the largest on-the-air operating event in Amateur Radio. It draws tens of thousands to the airwaves at the end of June, each year, bringing new and experienced hams together for a weekend of fun!

During Field Day Amateur Radio "Ham" operators throughout North America put their technical and emergency communications skills to the test over the "Field Day" weekend. Hams use this annual radio exercise to test the ability of both themselves and their equipment - All to ensure they'll be ready to volunteer their communications assistance during times of disaster and other emergencies.

The American Radio Relay League sponsors the annual Field Day event and invites all amateur radio operators to join the fun. Yes, fun(!) is the operative word here - Hams enjoy the Field Day experience on a number of levels that include camping, tinkering with portable equipment, installing temporary antenna "farms," adjusting solar panels or just enjoying the social interaction with friends, family and fellow Hams!

The Colorado QRP Club hopes you'll join us during this year's Field Day event! If you can't be here, in Colorful Colorado, then we hope to work you on all the bands throughout the weekend-long contest!

# Colorado QRP Club

A Colorado Amateur Radio club  
with global membership!



“Skill . . .  
Not Power”

Colorado QRP Club Inc.  
COLORADOQRPCLUB.ORG

#### CONTACT CQC

Questions/Comments/Announcements

MAIL: CQC, PO Box 17174, Golden CO 80402

EMAIL: coloradoqrpclub@gmail.com

WEB: coloradoqrpclub.org

NEWSLETTER: cqdowntown.org

2 METER NET: 145.460 (107.2 Hz tone) 8 p.m.

Mountain Time every Monday

#### CQC – JOIN US! IT IS FREE!!

Go to the CQC website and click on the JOIN button. Provide your Callign, Name, Address, City, State/Province, Country, ZIP/Postal Code, Email, ARRL affiliation, and CQC will issue you a lifetime CQC number. You can also send a sign-me-up note to CQC at the club's Snail Mail address. ARRL membership is not required, but CQC encourages joining to support the only organization dedicated to maintaining the Amateur Radio Service and its frequency spectrum.

#### CQC REGULAR MEETINGS

##### ODD MONTHS, 2ND SATURDAY

CQC meetings are held at 10:30 a.m. on the second Saturday of odd-numbered months in the Denver metro area. Each meeting features an interesting program followed by lunch nearby.

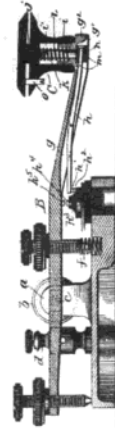
##### CQC INFORMAL CHAT-N-CHEWS

##### EVEN MONTHS, 2ND SATURDAY

Club members gather for informal Chat-N-Chew lunches at 12:30 p.m. on the second Saturday of even-numbered months in the Denver metro area. Attendees chat about Amateur Radio, pass out Show-N-Tell items, and chew on local cuisine.

#### CQC WEEKLY 2 METER NET - CHECK IN!

The club also holds a weekly 2-meter net at 8:00 p.m. Mountain Time every Monday on the 145.460 Colorado Repeater Association repeater in the Denver metro area. The repeater is linked to other CRA repeaters along Colorado's Front Range. Net participants discuss club activities, operating, rigs, accessories, contests, swapfests, and much more.



#### CQC FOR QRP!

QRP means low power—5 watts maximum RF output on CW or Digital and 5 watts average (10 watts peak) on Single Side Band. It is fun, challenging, and environmentally friendly! CQC's motto "Skill...Not Power" says it all, with QRPers working all 50 states and hundreds of countries around the world at 5 watts or less. Many QRP enthusiasts simply turn their power down to 5 watts for QRP operation. Others build their own equipment. The marketplace has responded to QRP popularity with a wide range of high tech QRP transceivers and kits for home, mobile, and portable work.

#### CQC FOR ALL MODES!

While most QRP practitioners utilize the highly efficient Morse code on HF CW, they also operate QRP SSB, FM, AM, and Digital modes like RTTY and PSK31. With computer interfaces and the extensive use of tablets, smartphones, and microprocessors, the world of QRP can be as low tech or high tech as you want.

#### CQC FOR EVERYONE!

Founded in 1994 as a small local group, the Colorado QRP Club (CQC) has grown into an organization of significance in the QRP community with more than 1,000 members in the United States and around the world. CQC is a non-profit corporation and membership is open to any person interested in low power Amateur Radio communications. CQC is affiliated with ARRL, the national association for AMATEUR RADIO, and is an active member of the Amateur Radio community.

#### CQC FOR NEWBIES!

New to Amateur Radio or QRP? Then CQC is the place to be. CQC's active "Elmering" program links members with experienced Amateurs to provide the expertise needed to earn that license or upgrade, and to get Amateurs on the air. From Morse code tutoring to antenna parties, CQC members are here to help new and seasoned Amateurs getting into QRP.

#### CQC FOR OPERATORS!

CQC sponsors contests, awards, and participation in Amateur Radio operating events—all designed to encourage its members to get on the air. CQC has set several ARRL Field Day operating records.



COC ARRL Field Day Operations

**COC CLUB STATIONS WØCQC & NØCQC**  
COC holds two Federal Communications Commission issued Amateur Radio licenses, WØCQC and NØCQC. These are used during ARRL Field Day, club sponsored contests, and other operating events. Club members can use either license for any operating event, subject to approval by the station trustee.

**COC AT ARRL FIELD DAY**  
COC sponsors an emergency communications site for the annual ARRL Field Day event. Field Day is Amateur Radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate Amateur Radio's science, skill, and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933 and remains the most popular event in Amateur Radio. COC is nuts about Field Day!

**COC AT HAMFESTS AND CONVENTIONS**  
COC maintains a display table at the major Colorado hamfests and swapfests. Club members at the table can answer questions about COC and sell you club merchandise, used gear, and junk box supplies. In addition, the club co-sponsors the ARRL Rocky Mountain Division Convention when it is held in Colorado.

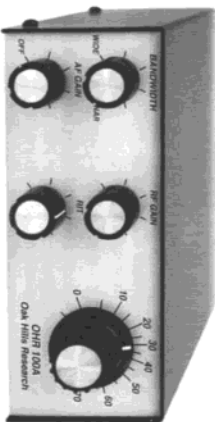
**COC AND HOMEBREW PROJECTS**  
COC encourages members to build Amateur Radio equipment for their hobby, use this homemade gear on the air or in their ham shack, and enhance their electronics building skills. Periodic homebrew activities are sponsored and COC provides Elmering to help members with their projects.

**COC WEBSITE - COLORADOQRPCLUB.ORG**  
COLORADOQRPCLUB.ORG features officer and committee contact information, events, awards, member roster, the swap list, contests, and links to other QRP-related web sites. It includes many photos and videos of the club's QRP activities.

**COC NEWSLETTER - THE LOW DOWN**  
COC's electronic newsletter, The Low Down, is an online blog at COCLOWDOWN.ORG featuring articles about COC activities, news, equipment reviews, technical topics, construction, and much more. Members and non-members can subscribe to it as well. Subscribers receive an email notice whenever any new posting is made. It's a great way to stay in the loop! **SUBMIT AN ARTICLE!**

**COC REFLECTORS AND SWAPLIST**  
COC operates three subscription internet reflectors where members exchange views, information, and items for sale. They are: COCLIST@GROUPS.IO (general communication), COCSWAP@GROUPS.IO (selling and buying use gear and supplies), and QFOX@GROUPS.IO (Fox Hunt news and logs)

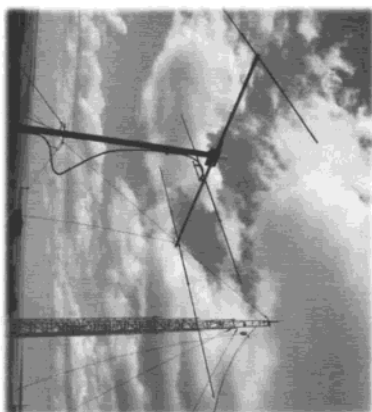
**COC SOCIAL MEDIA**  
Follow the Colorado QRP Club on Facebook (just search for Colorado QRP Club and LIKE us!) and Twitter @COLORADOQRPCLUB to stay current with Amateur Radio and club happenings.



The Classic Oak Hills Research 100A



Elecraft KX3 with a QRPworks SlideK rig controller/dogger.



COC ARRL Field Day Antenna Farm

**COC CONTESTS**  
COC sponsors several contests, including the summer Great Colorado Gold Rush, the winter Great Colorado Snowshoe Run, a winter OSO Party, and Fox Hunts year round. These are short, fun Amateur Radio events.

**COC FOX HUNTS**  
The COC-sponsored QRP Fox Hunt is a series of 90 minute national Amateur Radio events during which QRP stations, or "Hounds," attempt to make contact with specific QRP stations, each designated as a "Fox." The Fox Hunts take place weekly on the 20 meter CW band in the summer and twice weekly on the 80 and 40 meter CW bands in the winter. For details, see QRPFOXHUNT.ORG.

**COC WALLPAPER - OPERATING AWARDS!**  
COC sponsors or co-sponsors five awards—Gold Star Award and Wooden Radio Award for members only, Worked All Colorado Counties Award, COC Communicator Award, and QRP Low Power Award (less than 1 watt) for members and non-members.

**COC PRESENTATIONS**  
COC members are available to make presentations about low power Amateur Radio operations for public events, other Amateur Radio club meetings, conventions, and educational or training events.

W0CQC COLORADO QRP CLUB - ARRL FIELD DAY 2022 BACKUP INFORMATION

7.3.10. EDUCATIONAL ACTIVITY.

JIM MORAVEC N0COT

Conducted a number of RF measurement experiments with several of his students who participated in CQC's Field Day activities.

DICK SCHNEIDER ABOCD

Conducted an antenna assembly (new 6-meter Moxon) session, then showed two adult participants how to use a hand SWR meter to tune the antenna for the center of the band.

CHRISTOPHER CAMPBELL N0NDF

Christ worked with Jim's students to measure, fabricate, and tune a small wire antenna for their RF experiments.



# VISIT BY SERVED AGENCY REPRESENTATIVE

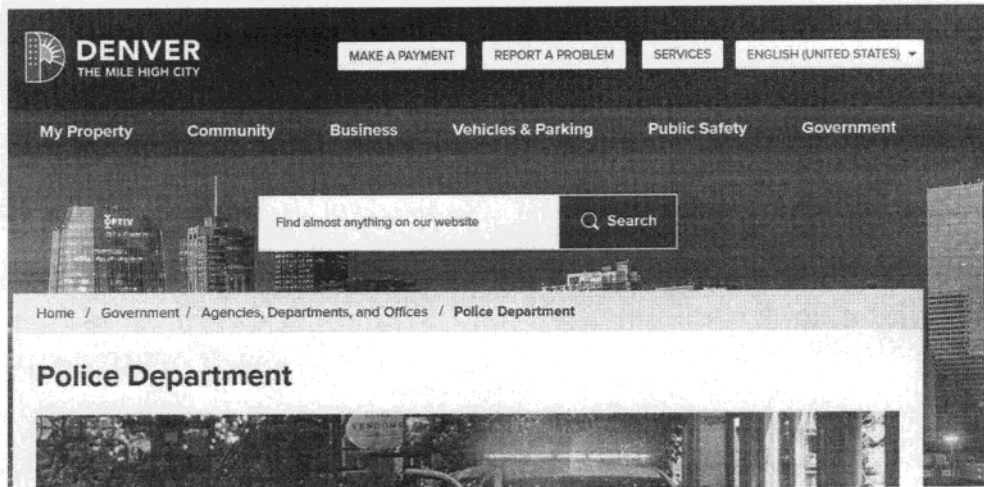
Thursday, July 28, 2022 4:36 PM

WOCQC COLORADO QRP CLUB - ARRL FIELD DAY 2022 BACKUP INFORMATION

7.3.12. SITE VISITATION BY A REPRESENTATIVE OF AN AGENCY.

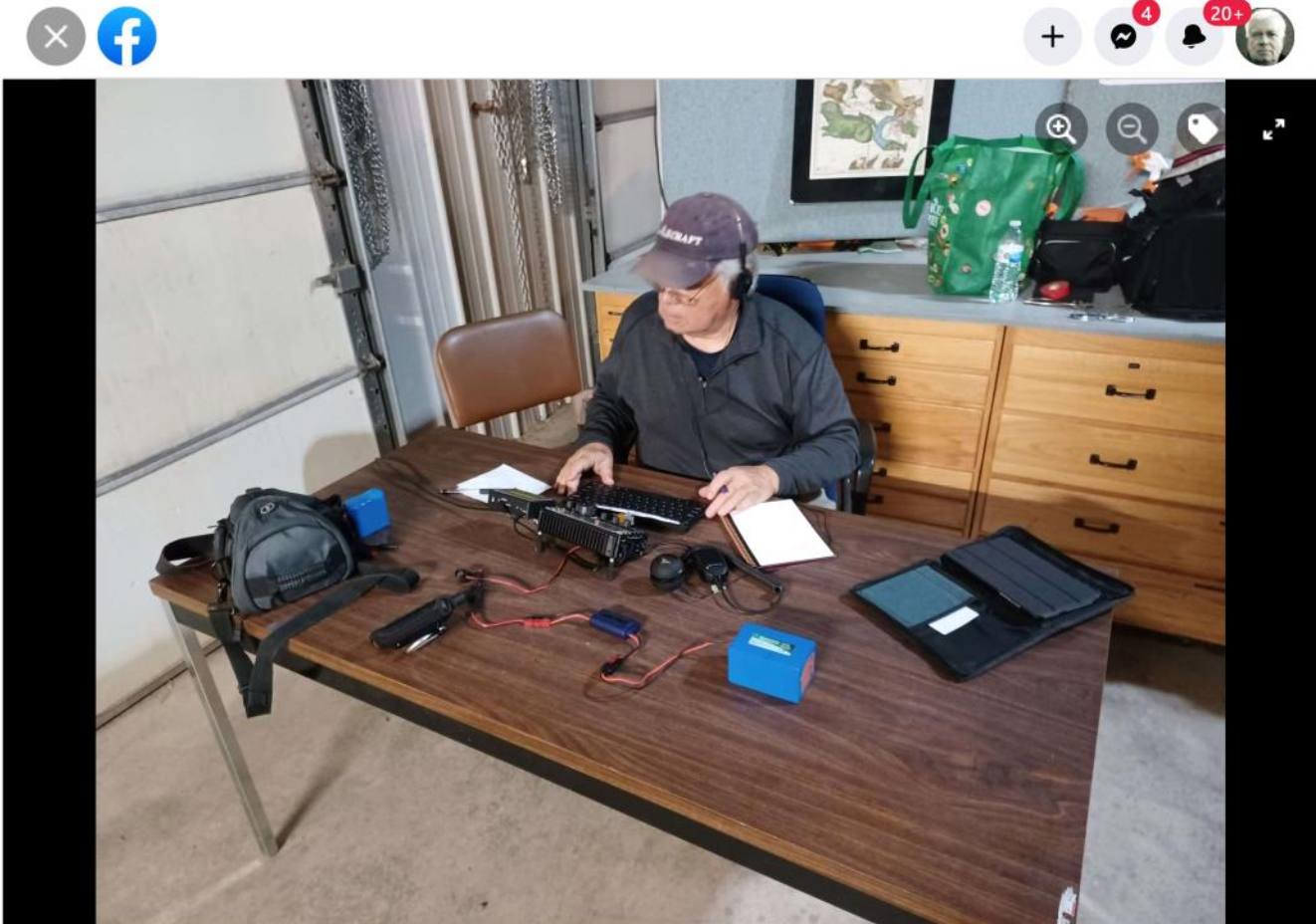
Det. Drew Richman, Denver Police Dept.

<https://www.denvergov.org/Government/Agencies-Departments-Offices/Agencies-Departments-Offices-Directory/Police-Department>



# SOCIAL MEDIA - FACEBOOK POST

Thursday, July 28, 2022 4:46 PM



 **Richard J Schneider**  
June 27 · 🌐

Operating (Morse code) during the 2022 ARRL Field Day (Amateur Radio) at Star Haven Ranch in Strasburg CO at the Colorado QRP Club Field Day site. [www.coloradoqrpclub.org](http://www.coloradoqrpclub.org)


Edit

 Tr Schneids, Louis Price and 24 others


4 Comments

 Like






 Comment

 Share

 **Jim Levy**  
\_ . . . . !   
Like Reply 4w

 **Roger J. Wendell**  
Dick, thank you for organizing the club's field day - the gang and I really enjoyed it! WBØJNR  
Like Reply 4w

 **C.L. Harmer**  
Recessive gene on display!  
Like Reply 4w

 Write a comment...    

https://www.facebook.com/55140900550000450000/?id=5071400045000

1/6

# ALTERNATE ENERGY QSOs

Thursday, July 28, 2022 4:03 PM

NATURAL POWER  
 ARRL FIELD DAY 2020  
 W0CQC COLORADO QRP CLUB

QSO:	21043 CW	2022-06-21	1831 W0CQC	ID	WJ9B	1D	1	3	23	SOLAR
QSO:	21031 CW	2022-06-21	1855 W0CQC	MI	W8ZDT	1D	2	3	24	SOLAR
QSO:	21028 CW	2022-06-21	1859 W0CQC	WI	W9I	2A	3	3	25	SOLAR
QSO:	21037 CW	2022-06-21	1902 W0CQC	SCV	K6EI	9A	4	3	26	SOLAR
QSO:	21037 CW	2022-06-21	1904 W0CQC	WWA	K7LED	6A	5	3	27	SOLAR
QSO:	21025 CW	2022-06-21	1913 W0CQC	BC	VE7SAR	2F	6	3	28	SOLAR
QSO:	21035 CW	2022-06-21	1921 W0CQC	OR	KT7E	3E	7	3	29	SOLAR
QSO:	21031 CW	2022-06-21	1932 W0CQC	WV	K3JT	1D	8	3	30	SOLAR
QSO:	21041 CW	2022-06-21	1941 W0CQC	IA	NU0Q	1D	9	3	31	SOLAR
QSO:	21027 CW	2022-06-21	2003 W0CQC	MN	N0AT	2A	10	3	32	SOLAR
QSO:	21033 CW	2022-06-21	2109 W0CQC	MN	W0MXXW	2A	11	3	33	SOLAR
QSO:	21033 CW	2022-06-21	2110 W0CQC	WI	K9OM	1E	12	3	34	SOLAR

SLA SOLAR CHARGED BATTERY  
 KXR XCVR

# PUBLICITY

Thursday, July 28, 2022 4:04 PM

7.3.2 MEDIA PUBLICITY

CQC'S PUBLIC SERVICE ANNOUNCEMENT AIRED ON KGNU 1390AM AND 88.5 FM IN THE DENVER METRO AREA:

[https://www.coloradoqrpclub.org/audio/field\\_day/roger\\_wendell\\_colorado\\_qrp\\_club\\_field\\_day\\_announcement\\_on\\_kgnu\\_06-03-2022.mp3](https://www.coloradoqrpclub.org/audio/field_day/roger_wendell_colorado_qrp_club_field_day_announcement_on_kgnu_06-03-2022.mp3)

NEWS ARTICLE THE I-70 SCOUT & EASTERN COLORADO NEWS 6/21/22 EDITION

8 • The I-70 Scout

## Ham radio day set for 'Burg observatory

STRASBURG — The International Association for Astronomical Studies (IAAS) will host an annual emergency radio communications field day later this week.

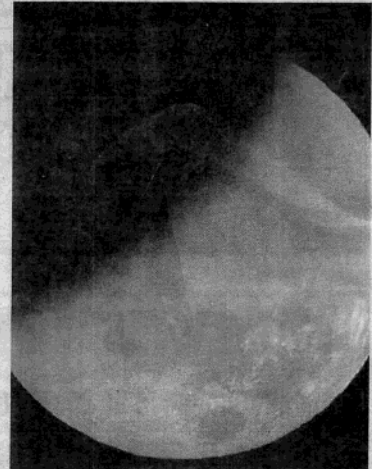
Field Day, an overnight event for stargazing purposes, will run from noon on Friday, June 24, through noon on Saturday, June 25, at the Star Haven Observatory Campus, 1155 YellowJacket Road, Strasburg.

Field Day is an annual emergency radio communications event covering all of the United States, its territories and Canada. Participating ham radio operators must follow specific rules and regulations governing set up, operations for 24 hours, and removal of all equipment.

Field Day is not a contest, although some operators work it as a contest to see how many contacts they can log in the 24-hour period. The event is specifically for making sure participating radio operators are prepared for any communications emergency around the world and specifically in the U.S. and neighboring countries.

This year, the local IAAS will experiment with different communications modes such as digital, code, voice and satellite communications. The operators, which include the student radio teams from the campus, welcome visitors to see how emergency field communications is done.

The association is forming a radio group at the campus. Interested



SUBMITTED PHOTO

An eclipse terminator, the dividing line between the illuminated and the unilluminated part of the moon's disk, crosses the lunar surface.

persons do not have to be licensed. The group will construct and operate radio systems and antenna designs.

The IAAS will also train participants who are interested in obtaining an FCC license. They will be allowed to operate any and all radio equipment in the radio communications lab and the radio astronomy observatory.

Parties who are already licensed are encouraged to help form a radio group for the eastern I-70 Corridor.

For more information, contact Jim Moravec at (720)879-7059 or nocot@yahoo.com.

SilverBills

★ TheHublet EXPRESS

ARRL

ARRL



# WOCQC DUPE SHEET ARRL FD22

Thursday, July 28, 2022 4:05 PM

DUPE SHEET  
ARRL FIELD DAY 2020  
W0CQC COLORADO QRP CLUB

qso	freq	mode	date	utc	sta	spc	call	class	seq-log	log	seq-mstr	dupe-ng	alt energy
QSO:	7026	CW	2022-06-26		1544	W0CQC	NE	W0KKV	3A	1	1	1	
QSO:	7029	CW	2022-06-26		1552	W0CQC	KS	KS0JA	3F	2	1	2	DUPE
QSO:	7035	CW	2022-06-26		1553	W0CQC	AZ	N7SU	1E	3	1	3	
QSO:	7044	CW	2022-06-26		1554	W0CQC	ID	K7TQ	1B	4	1	4	
QSO:	7026	CW	2022-06-26		1558	W0CQC	UT	N1AL	1E	5	1	5	
QSO:	7037	CW	2022-06-26		1600	W0CQC	AZ	W8TK	2E	6	1	6	
QSO:	7030	CW	2022-06-26		1604	W0CQC	MN	KI0F	1D	7	1	7	
QSO:	7015	CW	2022-06-26		1618	W0CQC	OK	W5MEL	23A	8	1	8	
QSO:	7024	CW	2022-06-26		1622	W0CQC	IL	K9ILS	3A	9	1	9	
QSO:	7020	CW	2022-06-26		1629	W0CQC	AZ	W7YS	3A	10	1	10	
QSO:	7035	CW	2022-06-26		1632	W0CQC	MN	WB0RMK	4A	11	1	11	
QSO:	21032	CW	2022-06-26		1711	W0CQC	OH	NS8O	1E	12	1	12	
QSO:	21023	CW	2022-06-26		1713	W0CQC	EB	W6WM	2D	13	1	13	
QSO:	21026	CW	2022-06-26		1728	W0CQC	ORG	NO6T	1D	14	1	14	
QSO:	21025	CW	2022-06-26		1730	W0CQC	AR	K5UZ	1A	15	1	15	
QSO:	21024	CW	2022-06-26		1731	W0CQC	EB	N6WM	2D	16	1	16	
QSO:	21039	CW	2022-06-26		1732	W0CQC	TN	AD4EB	1D	17	1	17	
QSO:	14061	CW	2022-06-25		2030	W0CQC	SF	W6KB	3A	1	2	18	
QSO:	14178	US	2022-06-26		320	W0CQC	WWA	W7AW	2A	2	2	19	
QSO:	14183	US	2022-06-26		322	W0CQC	EMA	KA1GG	3E	3	2	20	
QSO:	14228	US	2022-06-26		400	W0CQC	NV	K2RD	1D	4	2	21	
QSO:	14347	US	2022-06-26		408	W0CQC	SJV	N6OOA	1A	5	2	22	DUPE
QSO:	21043	CW	2022-06-25		1831	W0CQC	ID	WJ9B	1D	1	3	23	SOLAR
QSO:	21031	CW	2022-06-25		1855	W0CQC	MI	W8ZDT	1D	2	3	24	SOLAR
QSO:	21028	CW	2022-06-25		1859	W0CQC	WI	W9I	2A	3	3	25	SOLAR
QSO:	21037	CW	2022-06-25		1902	W0CQC	SCV	K6EI	9A	4	3	26	SOLAR
QSO:	21037	CW	2022-06-25		1904	W0CQC	WWA	K7LED	6A	5	3	27	SOLAR
QSO:	21025	CW	2022-06-25		1913	W0CQC	BC	VE7SAR	2F	6	3	28	SOLAR
QSO:	21035	CW	2022-06-25		1921	W0CQC	OR	KT7E	3E	7	3	29	SOLAR

QSO:	21031	CW	2022-06-25	1932	W0CQC	WV	K3JT	1D	8	3	30	SOLAR
QSO:	21041	CW	2022-06-25	1941	W0CQC	IA	NU0Q	1D	9	3	31	SOLAR
QSO:	21027	CW	2022-06-25	2003	W0CQC	MN	N0AT	2A	10	3	32	SOLAR
QSO:	21033	CW	2022-06-25	2109	W0CQC	MN	W0MXW	2A	11	3	33	SOLAR
QSO:	21033	CW	2022-06-25	2110	W0CQC	WI	K9OM	1E	12	3	34	SOLAR
QSO:	21033	CW	2022-06-25	2115	W0CQC	WI	K9OM	2E	13	3	35	DUPE
QSO:	7008	CW	2022-06-25	2121	W0CQC	MN	K0HNY	4A	14	3	36	
QSO:	7028	CW	2022-06-25	2130	W0CQC	IA	NU9Q	1D	15	3	37	
QSO:	7031	CW	2022-06-25	2141	W0CQC	AZ	KN7Y	1D	16	3	38	
QSO:	7034	CW	2022-06-25	2150	W0CQC	KS	K50JA	3F	17	3	39	
QSO:	7036	CW	2022-06-25	2152	W0CQC	IN	W9SU	3A	18	3	40	
QSO:	7035	CW	2022-06-25	2202	W0CQC	UT	K7KC	3A	19	3	41	
QSO:	7036	CW	2022-06-25	2218	W0CQC	EPA	NY3A	1D	20	3	42	
QSO:	7043	CW	2022-06-25	2248	W0CQC	NTX	W6HN	2B	21	3	43	
QSO:	7043	CW	2022-06-25	2341	W0CQC	IL	K9IF	3A	22	3	44	
QSO:	7050	CW	2022-06-25	2345	W0CQC	IL	K9MMS	1D	23	3	45	
QSO:	7058	CW	2022-06-25	2348	W0CQC	MO	K0LIR	3A	24	3	46	
QSO:	7062	CW	2022-06-25	2357	W0CQC	NNY	K3NJ	3F	25	3	47	
QSO:	7064	CW	2022-06-26	14	W0CQC	MO	W9RR	3F	26	3	48	
QSO:	7002	CW	2022-06-26	19	W0CQC	MO	K00A	2A	27	3	49	
QSO:	7037	CW	2022-06-26	1641	W0CQC	AZ	W8TK	2E	28	3	50	DUPE
QSO:	21017	CW	2022-06-26	1648	W0CQC	IL	K9LJN	1E	29	3	51	
QSO:	21012	CW	2022-06-26	1658	W0CQC	AZ	KH7X	1E	30	3	52	
QSO:	14059	CW	2022-06-26	1757	W0CQC	IA	NU0Q	1D	31	3	53	DUPE
QSO:	14059	CW	2022-06-26	1758	W0CQC	IA	NU0Q	1D	32	3	54	DUPE
QSO:	14049	CW	2022-06-25	1803	W0CQC	WWA	K7LED	6A	1	4	55	
QSO:	14050	CW	2022-06-25	1805	W0CQC	NC	AD8J	1D	2	4	56	
QSO:	14050	CW	2022-06-25	1806	W0CQC	AZ	K6LL	1D	3	4	57	
QSO:	14050	CW	2022-06-25	1808	W0CQC	SV	W6SFM	1A	4	4	58	
QSO:	14050	CW	2022-06-25	1809	W0CQC	MN	WB0N	1D	5	4	59	
QSO:	14054	CW	2022-06-25	1817	W0CQC	ORG	K6GVG/M	1C	6	4	60	
QSO:	14057	CW	2022-06-25	1820	W0CQC	WNY	W2E	3E	7	4	61	
QSO:	14057	CW	2022-06-25	1823	W0CQC	OR	NA7OR	2A	8	4	62	
QSO:	14057	CW	2022-06-25	1829	W0CQC	NTX	N4CD	1C	9	4	63	

QSO:	14059	CW	2022-06-25	1833	W0CQC	SJV	W6MK	1D	10	4	64	
QSO:	14054	CW	2022-06-25	1842	W0CQC	WI	KB9S	1B	11	4	65	
QSO:	14014	CW	2022-06-25	1848	W0CQC	AZ	WA7NB	1A	12	4	66	
QSO:	14015	CW	2022-06-25	1850	W0CQC	AZ	K57X	1E	13	4	67	
QSO:	14016	CW	2022-06-25	1850	W0CQC	SX	K5Y	1D	14	4	68	
QSO:	14020	CW	2022-06-25	1851	W0CQC	IL	K9RN	2A	15	4	69	
QSO:	14026	CW	2022-06-25	1852	W0CQC	SDG	W6A	2F	16	4	70	
QSO:	14026	CW	2022-06-25	1853	W0CQC	TN	AD4ED	1A	17	4	71	
QSO:	14028	CW	2022-06-25	1854	W0CQC	NTX	W5ZDN	2A	18	4	72	
QSO:	14030	CW	2022-06-25	1854	W0CQC	LAX	K6PV	1D	19	4	73	
QSO:	14032	CW	2022-06-25	1856	W0CQC	WWA	K7SS	1D	20	4	74	
QSO:	14037	CW	2022-06-25	1858	W0CQC	ND	N0GF	3A	21	4	75	
QSO:	14042	CW	2022-06-25	1902	W0CQC	VA	W2RDX	2A	22	4	76	
QSO:	14044	CW	2022-06-25	1903	W0CQC	AZ	W8TK	2E	23	4	77	
QSO:	14047	CW	2022-06-25	1910	W0CQC	NV	KE7END	5A	24	4	78	
QSO:	14276	US	2022-06-25	1912	W0CQC	WI	W9MVA	3A	25	4	79	
QSO:	14343	US	2022-06-25	1943	W0CQC	SJV	N600A	1A	26	4	80	
QSO:	14317	US	2022-06-25	2006	W0CQC	LAX	K6AA	3A	27	4	81	DUPE
QSO:	14306	US	2022-06-25	2017	W0CQC	SD	N7EEE	1D	28	4	82	
QSO:	14170	US	2022-06-25	2030	W0CQC	ND	K0AJW	1A	29	4	83	
QSO:	14049	CW	2022-06-25	2036	W0CQC	IL	K9RN	2A	30	4	84	DUPE
QSO:	14053	CW	2022-06-25	2038	W0CQC	MO	KCOM	2A	31	4	85	
QSO:	14054	CW	2022-06-25	2040	W0CQC	MN	K0HB	2E	32	4	86	
QSO:	14054	CW	2022-06-25	2041	W0CQC	CT	WY1U	1B	33	4	87	
QSO:	14054	CW	2022-06-25	2043	W0CQC	SF	W6JTI	1E	34	4	88	
QSO:	14054	CW	2022-06-25	2044	W0CQC	SCV	WR6HMB	2A	35	4	89	
QSO:	14054	CW	2022-06-25	2045	W0CQC	MI	N9EZ	1B	36	4	90	
QSO:	14054	CW	2022-06-25	2046	W0CQC	OR	KU7K	1B	37	4	91	
QSO:	14054	CW	2022-06-25	2049	W0CQC	VA	N3JT	1D	38	4	92	
QSO:	14054	CW	2022-06-25	2050	W0CQC	MT	W7XT	1A	39	4	93	
QSO:	14054	CW	2022-06-25	2051	W0CQC	IA	NU0Q	1D	40	4	94	
QSO:	14054	CW	2022-06-25	2051	W0CQC	MN	KE0TT	1B	41	4	95	
QSO:	14054	CW	2022-06-25	2053	W0CQC	WNY	W2XRX	3A	42	4	96	
QSO:	14054	CW	2022-06-25	2054	W0CQC	ORG	NE6DX	1E	43	4	97	

QSO:	14057	CW	2022-06-25	2057	W0CQC	WNY	W2XRX	3A	44	4	98	
QSO:	14057	CW	2022-06-25	2059	W0CQC	MT	KR7Q	1B	45	4	99	
QSO:	14057	CW	2022-06-25	2100	W0CQC	NNY	N2CI	1B	46	4	100	
QSO:	14057	CW	2022-06-25	2102	W0CQC	EPA	K3FLT	3A	47	4	101	
QSO:	14057	CW	2022-06-25	2103	W0CQC	SD	WB0SSC	1D	48	4	102	
QSO:	14057	CW	2022-06-25	2105	W0CQC	AZ	W50BT	1D	49	4	103	
QSO:	14051	CW	2022-06-25	2107	W0CQC	ONS	VA3KKA	1B	50	4	104	
QSO:	14045	CW	2022-06-25	2109	W0CQC	MDC	W3AO	11A	51	4	105	
QSO:	14001	CW	2022-06-25	2111	W0CQC	GA	W4CVC	3A	52	4	106	
QSO:	14002	CW	2022-06-25	2113	W0CQC	OH	W8AN	1B	53	4	107	
QSO:	14007	CW	2022-06-25	2118	W0CQC	CT	KE1S	2A	54	4	108	
QSO:	14008	CW	2022-06-25	2119	W0CQC	NFL	K4FC	3A	55	4	109	
QSO:	14008	CW	2022-06-25	2120	W0CQC	IL	K9LIN	1E	56	4	110	
QSO:	14009	CW	2022-06-25	2120	W0CQC	SF	W6KB	3A	57	4	111	DUPE
QSO:	14018	CW	2022-06-25	2122	W0CQC		VE3MGY		58	4	112	NO GOOD
QSO:	14018	CW	2022-06-25	2123	W0CQC	ONS	VE3MGY	1D	59	4	113	
QSO:	14020	CW	2022-06-25	2123	W0CQC	VT	W1NVT	2A	60	4	114	
QSO:	14020	CW	2022-06-25	2124	W0CQC	STX	K5TR	1D	61	4	115	
QSO:	14026	CW	2022-06-25	2128	W0CQC	SFL	W4EE	1D	62	4	116	
QSO:	14027	CW	2022-06-25	2129	W0CQC	NC	AG4TT	3E	63	4	117	
QSO:	14051	CW	2022-06-25	2253	W0CQC	CT	W1QI	2A	64	4	118	
QSO:	14051	CW	2022-06-25	2254	W0CQC	EWA	WW7D	2A	65	4	119	
QSO:	14051	CW	2022-06-25	2256	W0CQC	ENY	WB2FUV	1B	66	4	120	
QSO:	14051	CW	2022-06-25	2258	W0CQC	WI	N7ZZ	1D	67	4	121	
QSO:	14051	CW	2022-06-25	2259	W0CQC	EA	W3BQC	3E	68	4	122	
QSO:	14005	CW	2022-06-25	2302	W0CQC	EPA	N3AD	1D	69	4	123	
QSO:	14011	CW	2022-06-25	2303	W0CQC	SCV	K6MI	1A	70	4	124	
QSO:	14022	CW	2022-06-25	2306	W0CQC	GTA	VE3NSR	4A	71	4	125	
QSO:	14026	CW	2022-06-25	2308	W0CQC	WWA	W7AIA	3A	72	4	126	
QSO:	14027	CW	2022-06-25	2308	W0CQC	SV	N6US	1E	73	4	127	
QSO:	14034	CW	2022-06-25	2309	W0CQC	ORG	K6SOA	3A	74	4	128	DUPE
QSO:	14035	CW	2022-06-25	2310	W0CQC	STX	K5WA	2E	75	4	129	
QSO:	14037	CW	2022-06-25	2312	W0CQC	ORG	W6ZE	6A	76	4	130	
QSO:	14038	CW	2022-06-25	2313	W0CQC	NFL	N4DAB	3F	77	4	131	

QSO:	14038	CW	2022-06-25	2315	W0CQC	SNJ	N200	1D	78	4	132	
QSO:	14039	CW	2022-06-25	2315	W0CQC	MDC	N3IC	3A	79	4	133	
QSO:	14040	CW	2022-06-25	2318	W0CQC	ME	K1IMI	1B	80	4	134	
QSO:	14043	CW	2022-06-25	2320	W0CQC	WCF	W1PG	2A	81	4	135	
QSO:	14043	CW	2022-06-25	2321	W0CQC	ORG	W6TED	1B	82	4	136	
QSO:	14043	CW	2022-06-25	2324	W0CQC	MI	W7CCE	2F	83	4	137	
QSO:	14043	CW	2022-06-25	2325	W0CQC	SV	N6RK	1E	84	4	138	
QSO:	14043	CW	2022-06-25	2327	W0CQC	SV	W6RQR	1D	85	4	139	
QSO:	14043	CW	2022-06-25	2328	W0CQC	WV	K4NN	3A	86	4	140	
QSO:	14043	CW	2022-06-25	2329	W0CQC	SB	N6R	11A	87	4	141	
QSO:	14044	CW	2022-06-25	2333	W0CQC	NNJ	K2NJ	2F	88	4	142	DUPE
QSO:	14044	CW	2022-06-25	2334	W0CQC	OH	W8CAR	1D	89	4	143	
QSO:	14045	CW	2022-06-25	2335	W0CQC	ENY	N2SF	3A	90	4	144	
QSO:	14048	CW	2022-06-25	2336	W0CQC	VA	K4RC	2A	91	4	145	
QSO:	14050	CW	2022-06-25	2338	W0CQC	EMA	NS1RA	3A	92	4	146	
QSO:	14055	CW	2022-06-25	2339	W0CQC	SV	AG6AU	3A	93	4	147	
QSO:	14007	CW	2022-06-25	2343	W0CQC	SB	N6MI	1B	94	4	148	
QSO:	14008	CW	2022-06-25	2344	W0CQC	LAX	W6KA	2E	95	4	149	
QSO:	14017	CW	2022-06-25	2345	W0CQC	NC	N4YDU	1D	96	4	150	
QSO:	14018	CW	2022-06-25	2347	W0CQC	OH	K8AJS	1D	97	4	151	
QSO:	14157	US	2022-06-25	2350	W0CQC	MDC	N3IC	3A	98	4	152	DUPE
QSO:	14171	US	2022-06-25	2351	W0CQC	NFL	K4VRC	3A	99	4	153	
QSO:	14211	US	2022-06-25	2357	W0CQC	NC	K4MN	2A	100	4	154	
QSO:	14222	US	2022-06-26	10	W0CQC		KE4ZUN		101	4	155	NO GOOD
QSO:	14222	US	2022-06-26	10	W0CQC		KE4ZUN		102	4	156	NO GOOD
QSO:	14244	US	2022-06-26	29	W0CQC	NC	KT4Q	4A	103	4	157	
QSO:	14245	US	2022-06-26	32	W0CQC	GA	W4G	3A	104	4	158	
QSO:	14266	US	2022-06-26	48	W0CQC	QC	VETNT	1D	105	4	159	
QSO:	14281	US	2022-06-26	59	W0CQC		KC3WX		106	4	160	NO GOOD
QSO:	14281	US	2022-06-26	100	W0CQC	EPA	KC3WX	2D	107	4	161	
QSO:	14285	US	2022-06-26	108	W0CQC	IA	N0FUK	1E	108	4	162	
QSO:	14291	US	2022-06-26	117	W0CQC	DC	W3AO	11A	109	4	163	
QSO:	14294	US	2022-06-26	123	W0CQC	NLI	KE2C	1A	110	4	164	
QSO:	14301	US	2022-06-26	125	W0CQC	MI	W8PIF	2A	111	4	165	

QSO:	14035	CW	2022-06-26	131	W0CQC	MN	K0TC	1D	112	4	166
QSO:	14035	CW	2022-06-26	133	W0CQC	MN	W0PR	1D	113	4	167
QSO:	7043	CW	2022-06-26	137	W0CQC	IN	K9IU	3A	114	4	168
QSO:	7006	CW	2022-06-26	138	W0CQC	AZ	K57X	1E	115	4	169
QSO:	7033	CW	2022-06-26	141	W0CQC	IL	AB9YC	1A	116	4	170
QSO:	7033	CW	2022-06-26	141	W0CQC	CO	KV5Y	1D	117	4	171
QSO:	7050	CW	2022-06-26	145	W0CQC	ID	K7MVA	3A	118	4	172
QSO:	7050	CW	2022-06-26	147	W0CQC	ID	W70UU	1D	119	4	173
QSO:	7051	CW	2022-06-26	153	W0CQC	GTA	VA3IR	1D	120	4	174
QSO:	7051	CW	2022-06-26	214	W0CQC	SF	WX6B	1D	121	4	175
QSO:	7052	CW	2022-06-26	216	W0CQC	UT	WJ7S	1B	122	4	176
QSO:	7058	CW	2022-06-26	225	W0CQC	SD	W0OJY	3A	123	4	177
QSO:	7059	CW	2022-06-26	226	W0CQC	MI	W8HP	4A	124	4	178
QSO:	7064	CW	2022-06-26	228	W0CQC	EWA	N7RVD	1B	125	4	179
QSO:	7066	CW	2022-06-26	229	W0CQC	OH	NW8S	5A	126	4	180
QSO:	7051	CW	2022-06-26	230	W0CQC	STX	N5RZ	1E	127	4	181
QSO:	7003	CW	2022-06-26	233	W0CQC	OH	N8BC	5A	128	4	182
QSO:	7003	CW	2022-06-26	337	W0CQC	AZ	WA7NB	1A	129	4	183
QSO:	7012	CW	2022-06-26	340	W0CQC	SNJ	W2MMD	7A	130	4	184
QSO:	7011	CW	2022-06-26	342	W0CQC	OH	KV8Q	1D	131	4	185
QSO:	7010	CW	2022-06-26	344	W0CQC	SV1	W6SFM	1A	132	4	186
QSO:	7004	CW	2022-06-26	348	W0CQC	IL	K9MMS	1D	133	4	187
QSO:	7006	CW	2022-06-26	353	W0CQC	STX	N9NM	1D	134	4	188
QSO:	7007	CW	2022-06-26	356	W0CQC	MN	K0HB	2E	135	4	189
QSO:	7012	CW	2022-06-26	358	W0CQC	SCV	K6EI	9A	136	4	190
QSO:	7015	CW	2022-06-26	402	W0CQC	SX	N5XZ	1D	137	4	191
QSO:	7032	CW	2022-06-26	419	W0CQC	AR	N5BVA	3A	138	4	192
QSO:	7034	CW	2022-06-26	422	W0CQC	MO	N0TT	1D	139	4	193
QSO:	7015	CW	2022-06-26	430	W0CQC	NL	KW2O	2A	140	4	194
QSO:	7008	CW	2022-06-26	438	W0CQC	OH	K8ES	4F	141	4	195
QSO:	7004	CW	2022-06-26	442	W0CQC	OH	W8D	2A	142	4	196
QSO:	7005	CW	2022-06-26	444	W0CQC	WWA	N7DX	1D	143	4	197
QSO:	7003	CW	2022-06-26	447	W0CQC	NNJ	K2NJ	2F	144	4	198
QSO:	7016	CW	2022-06-26	450	W0CQC	ND	N0GF	3A	145	4	199

QSO:	7020	CW	2022-06-26	451	W0CQC	OK	K5PX	1A	146	4	200		
QSO:	7011	CW	2022-06-26	453	W0CQC	RI?	W1OP	3A	147	4	201		
QSO:	7011	CW	2022-06-26	457	W0CQC	AZ	K7Z	2A	148	4	202		
QSO:	7039	CW	2022-06-26	505	W0CQC	WWA	K7LED	6A	149	4	203		
QSO:	7041	CW	2022-06-26	507	W0CQC	TN	AD4EB	ID	150	4	204		
QSO:	7032	CW	2022-06-26	511	W0CQC	WI	K9TIT	2A	151	4	205		
QSO:	7022	CW	2022-06-26	515	W0CQC	ND	K0AJW	1A	152	4	206		
QSO:	7023	CW	2022-06-26	516	W0CQC	IL	WJ9B	ID	153	4	207		
QSO:	7002	CW	2022-06-26	523	W0CQC	IA	W0CXX	2A	154	4	208		
QSO:	7006	CW	2022-06-26	525	W0CQC	IN	K9SH	ID	155	4	209		
QSO:	7014	CW	2022-06-26	532	W0CQC	AL	NA4A	1E	156	4	210		
QSO:	7017	CW	2022-06-26	539	W0CQC	MH	K1B	4E	157	4	211		
QSO:	7021	CW	2022-06-26	540	W0CQC	SDG	W6A	2F	158	4	212		
QSO:	7034	CW	2022-06-26	542	W0CQC	RI	W1SYE	2A	159	4	213		
QSO:	7031	CW	2022-06-26	544	W0CQC	NFL	K4PV	ID	160	4	214		
QSO:	7032	CW	2022-06-26	548	W0CQC	IL	K9SS	3A	161	4	215		
QSO:	7033	CW	2022-06-26	550	W0CQC	EPA	AA3B	1E	162	4	216		
QSO:	7030	CW	2022-06-26	551	W0CQC	AL	K4FT	4A	163	4	217		
QSO:	7015	CW	2022-06-26	554	W0CQC	KY	W4NJA	3A	164	4	218		
QSO:	7021	CW	2022-06-26	600	W0CQC	SV	W6EK	4A	165	4	219		
QSO:	7019	CW	2022-06-26	601	W0CQC	SCV	K6MI	1A	166	4	220		
QSO:	7037	CW	2022-06-26	603	W0CQC	OR	N7LE	3A	167	4	221		
QSO:	7041	CW	2022-06-26	605	W0CQC	SF	W6KB	3A	168	4	222		
QSO:	7043	CW	2022-06-26	606	W0CQC	WWA	K7NEW	1E	169	4	223		
QSO:	7054	CW	2022-06-26	610	W0CQC	PAC	NH6V	1B	170	4	224		
QSO:	7061	CW	2022-06-26	612	W0CQC	ORG	W6ZE	6A	171	4	225		
QSO:	7059	CW	2022-06-26	614	W0CQC	MT	W7VNE	2A	172	4	226		
QSO:	7037	CW	2022-06-26	629	W0CQC	SCV	W6YX	4F	173	4	227		
QSO:	7046	CW	2022-06-26	634	W0CQC	WPA	W3GV	4E	174	4	228		
QSO:	7038	CW	2022-06-26	641	W0CQC	EWA	WW7D	2A	175	4	229		
QSO:	7020	CW	2022-06-26	645	W0CQC	WV	K4NN	3A	176	4	230		
QSO:	7026	CW	2022-06-26	655	W0CQC	BC	VE7SCC	3A	177	4	231		
QSO:	7033	CW	2022-06-26	658	W0CQC	MI	W8MRM	1A	178	4	232		
QSO:	7018	CW	2022-06-26	705	W0CQC	EPA	N3AD	ID	179	4	233		



QSO:	7044	CW	2022-06-26	708	W0CQC	NC	W4NC	9A	180	4	234	
QSO:	7045	CW	2022-06-26	712	W0CQC	MDC	N3IC	3A	181	4	235	
QSO:	7046	CW	2022-06-26	713	W0CQC	EPA	WQ3N	2E	182	4	236	
QSO:	7042	CW	2022-06-26	714	W0CQC	NFL	K4TLH	2A	183	4	237	
QSO:	7025	CW	2022-06-26	718	W0CQC	LAX	K6AA	3A	184	4	238	
QSO:	7037	CW	2022-06-26	721	W0CQC	NNY	AA2BJ	1D	185	4	239	
QSO:	7019	CW	2022-06-26	728	W0CQC	ENY	W2C	5A	186	4	240	
QSO:	7022	CW	2022-06-26	731	W0CQC	BC	VE7VCC	2A	187	4	241	
QSO:	7033	CW	2022-06-26	739	W0CQC	MDC	W3GRF	2E	188	4	242	
QSO:	7031	CW	2022-06-26	746	W0CQC	VA	W4XD	3A	189	4	243	
QSO:	7028	CW	2022-06-26	748	W0CQC	VA	W4YY	2A	190	4	244	
QSO:	7013	CW	2022-06-26	750	W0CQC	LAX	N6ACS	4A	191	4	245	
QSO:	7032	CW	2022-06-26	759	W0CQC		W6ZE		192	4	246	NO GOOD
QSO:	7044	CW	2022-06-26	801	W0CQC		N2FY		193	4	247	NO GOOD
QSO:	7039	CW	2022-06-26	805	W0CQC	UT	W7CXX	2D	194	4	248	
QSO:	7030	CW	2022-06-26	807	W0CQC	SNJ	K2AA	8A	195	4	249	
QSO:	7044	CW	2022-06-26	810	W0CQC	NH	N1FD	3A	196	4	250	
QSO:	7034	CW	2022-06-26	813	W0CQC	ORG	K6SOA	3A	197	4	251	
QSO:	7029	CW	2022-06-26	813	W0CQC	NH	K1R	3A	198	4	252	
QSO:	7037	CW	2022-06-26	822	W0CQC	NC	K4MN	2A	199	4	253	
QSO:	3543	CW	2022-06-26	834	W0CQC	MT	W7VNE	2A	200	4	254	
QSO:	3537	CW	2022-06-26	837	W0CQC	OK	W6AQ	1D	201	4	255	
QSO:	3547	CW	2022-06-26	838	W0CQC	IL	NV9L	1E	202	4	256	
QSO:	7030	CW	2022-06-26	857	W0CQC	SCV	K6MI	1A	203	4	257	DUPE
QSO:	3545	CW	2022-06-26	907	W0CQC	NTX	K5GCC	3A	204	4	258	
QSO:	3540	CW	2022-06-26	1145	W0CQC	IL	K9KE	1E	205	4	259	
QSO:	3540	CW	2022-06-26	1150	W0CQC	WI	W9CQD	3A	206	4	260	
QSO:	3540	CW	2022-06-26	1209	W0CQC	AB	VE6FI	2E	207	4	261	
QSO:	3540	CW	2022-06-26	1244	W0CQC	OR	W7OTV	4A	208	4	262	
QSO:	14011	CW	2022-06-26	1421	W0CQC	SCV	W6YX	4F	209	4	263	
QSO:	14022	CW	2022-06-26	1424	W0CQC	IL	AB9YC	1A	210	4	264	
QSO:	14031	CW	2022-06-26	1426	W0CQC	SDG	W6A	2F	211	4	265	DUPE
QSO:	14033	CW	2022-06-26	1427	W0CQC	STX	KK5W	10A	212	4	266	
QSO:	14034	CW	2022-06-26	1428	W0CQC	OR	N7LE	3A	213	4	267	

QSO:	14041	CW	2022-06-26	1431	W0CQC	OH	KW8N	1B	214	4	268	
QSO:	14042	CW	2022-06-26	1432	W0CQC	NNY	AA2BJ	1D	215	4	269	
QSO:	14043	CW	2022-06-26	1433	W0CQC	IL	K9SS	3A	216	4	270	
QSO:	14048	CW	2022-06-26	1438	W0CQC	LAX	WA6LE	1E	217	4	271	
QSO:	14048	CW	2022-06-26	1438	W0CQC	IL	K9FSV	2F	218	4	272	
QSO:	14048	CW	2022-06-26	1439	W0CQC	AZ	N7DSX	1E	219	4	273	
QSO:	14274	US	2022-06-26	1450	W0CQC		K4SV		220	4	274	NO GOOD
QSO:	14224	US	2022-06-26	1501	W0CQC	AB	VE6FI	2E	221	4	275	
QSO:	14233	US	2022-06-26	1519	W0CQC		KB6TAZ		222	4	276	NO GOOD
QSO:	14040	CW	2022-06-26	1559	W0CQC		W6RO	L	223	4	277	NO GOOD
QSO:	14036	CW	2022-06-26	1607	W0CQC	IL	W9KE	1E	224	4	278	
QSO:	14036	CW	2022-06-26	1612	W0CQC	WI	W9AV	3B	225	4	279	
QSO:	14034	CW	2022-06-26	1621	W0CQC	RI	W1AQ	1A	226	4	280	
QSO:	14034	CW	2022-06-26	1623	W0CQC	MDC	N3AM	1D	227	4	281	
QSO:	14033	CW	2022-06-26	1626	W0CQC	ORG	K6SOA	3A	228	4	282	
QSO:	14032	CW	2022-06-26	1632	W0CQC	CT	K1WAS	3D	229	4	283	
QSO:	14032	CW	2022-06-26	1636	W0CQC	SV	W6EK	4A	230	4	284	
QSO:	14029	CW	2022-06-26	1639	W0CQC	AZ	WA7NB	1A	231	4	285	DUPE
QSO:	14026	CW	2022-06-26	1651	W0CQC	EPA	KE3WX	3D	232	4	286	
QSO:	14026	CW	2022-06-26	1653	W0CQC	STX	W5MJ	1D	233	4	287	
QSO:	14021	CW	2022-06-26	1655	W0CQC	WWA	K7RL	1D	234	4	288	
QSO:	14016	CW	2022-06-26	1659	W0CQC	EPA	AA3B	1E	235	4	289	
QSO:	14013	CW	2022-06-26	1701	W0CQC	NNJ	K2NJ	2F	236	4	290	
QSO:	14021	CW	2022-06-26	1703	W0CQC	SCV	K6EI	9A	237	4	291	
QSO:	14026	CW	2022-06-26	1707	W0CQC	MT	N9RV	1D	238	4	292	
QSO:	14043	CW	2022-06-26	1714	W0CQC	MO	K0LW	1A	239	4	293	
QSO:	14009	CW	2022-06-26	1718	W0CQC	SF	WX6B	1D	240	4	294	
QSO:	14019	CW	2022-06-26	1724	W0CQC	WI	K9OM	1E	241	4	295	
QSO:	14040	CW	2022-06-26	1726	W0CQC	EWA	K7GS	1D	242	4	296	
QSO:	14031	CW	2022-06-26	1727	W0CQC	LAX	K6AA	3A	243	4	297	
QSO:	14042	CW	2022-06-26	1730	W0CQC	NTX	K5KJ	1D	244	4	298	
QSO:	14038	CW	2022-06-26	1732	W0CQC	MN	K0TG	1D	245	4	299	
QSO:	14052	CW	2022-06-26	1734	W0CQC	MN	N0AT	2A	246	4	300	
QSO:	14055	CW	2022-06-26	1735	W0CQC	SF	W6KB	3A	247	4	301	DUPE

QSO:	14026	CW	2022-06-26	1738	W0CQC	ND	N0GF	3A	248	4	302	
QSO:	14012	CW	2022-06-26	1740	W0CQC	WWA	W7DK	5A	249	4	303	
QSO:	14300	CW	2022-06-26	1758	W0CQC	SV	W3WRC	1D	250	4	304	



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# ARRL FD 2022 W0CQC LOG003KX2.log

START-OF-LOG: 3.0  
 CONTEST: ARRL FIELD DAY  
 CALLSIGN: W0CQC  
 CATEGORY-OPERATOR: MULTI-OP  
 CATEGORY-BAND: ALL  
 CATEGORY-MODE: CW  
 CATEGORY-POWER: QRP  
 CATEGORY-TRANSMITTER: TWO  
 CATEGORY-STATION: FIXED  
 CATEGORY-ASSISTED: NON-ASSISTED  
 LOCATION: CO  
 CLAIMED-SCORE: 0  
 CLUB:COLORADO QRP CLUB  
 NAME:

ADDRESS:

OPERATORS:

CREATED-BY: ADIF2CABR V.3.10 (C) SP7DQR

QSO: 21043 CW 2022-06-25 1831 W0CQC	ID	WJ9B	1D
QSO: 21031 CW 2022-06-25 1855 W0CQC	MI	W8ZDT	1D
QSO: 21028 CW 2022-06-25 1859 W0CQC	WI	W9I	2A
QSO: 21037 CW 2022-06-25 1902 W0CQC	SCV	K6EI	9A
QSO: 21037 CW 2022-06-25 1904 W0CQC	WWA	K7LED	6A
QSO: 21025 CW 2022-06-25 1913 W0CQC	BC	VE7SAR	2F
QSO: 21035 CW 2022-06-25 1921 W0CQC	OR	KT7E	3E
QSO: 21031 CW 2022-06-25 1932 W0CQC	WV	K3JT	1D
QSO: 21041 CW 2022-06-25 1941 W0CQC	IA	NU0Q	1D
QSO: 21027 CW 2022-06-25 2003 W0CQC	MN	N0AT	2A
QSO: 21033 CW 2022-06-25 2109 W0CQC	MN	W0MXW	2A
QSO: 21033 CW 2022-06-25 2110 W0CQC	WI	K90M	1E
QSO: 21033 CW 2022-06-25 2115 W0CQC	WI	K90M	2E
QSO: 7008 CW 2022-06-25 2121 W0CQC	MN	K0HNY	4A
QSO: 7028 CW 2022-06-25 2130 W0CQC	IA	NU9Q	1D
QSO: 7031 CW 2022-06-25 2141 W0CQC	AZ	KN7Y	1D
QSO: 7034 CW 2022-06-25 2150 W0CQC	KS	KS0JA	3F
QSO: 7036 CW 2022-06-25 2152 W0CQC	IN	W9SU	3A
QSO: 7035 CW 2022-06-25 2202 W0CQC	UT	K7KC	3A
QSO: 7036 CW 2022-06-25 2218 W0CQC	EPA	NY3A	1D
QSO: 7043 CW 2022-06-25 2248 W0CQC	NTX	W6HN	2B
QSO: 7043 CW 2022-06-25 2341 W0CQC	IL	K9IF	3A
QSO: 7050 CW 2022-06-25 2345 W0CQC	IL	K9MMS	1D
QSO: 7058 CW 2022-06-25 2348 W0CQC	MO	K0LIR	3A
QSO: 7062 CW 2022-06-25 2357 W0CQC	NNY	K3NJ	3F
QSO: 7064 CW 2022-06-26 0014 W0CQC	MO	W9RR	3F
QSO: 7002 CW 2022-06-26 0019 W0CQC	MO	K00A	2A
QSO: 7037 CW 2022-06-26 1641 W0CQC	AZ	W8TK	2E
QSO: 21017 CW 2022-06-26 1648 W0CQC	IL	K9LJN	1E
QSO: 21012 CW 2022-06-26 1658 W0CQC	AZ	KH7X	1E
QSO: 14059 CW 2022-06-26 1757 W0CQC	IA	NU0Q	1D
QSO: 14059 CW 2022-06-26 1758 W0CQC	IA	NU0Q	1D

END-OF-LOG:



# ARRL FD 2022 W0CQC LOG004KX3.log

START-OF-LOG: 3.0  
 CONTEST: ARRL FIELD DAY  
 CALLSIGN: W0CQC  
 CATEGORY-OPERATOR: MULTI-OP  
 CATEGORY-BAND: ALL  
 CATEGORY-MODE: CW  
 CATEGORY-POWER: QRP  
 CATEGORY-TRANSMITTER: TWO  
 CATEGORY-STATION: FIXED  
 CATEGORY-ASSISTED: NON-ASSISTED  
 LOCATION: CO  
 CLAIMED-SCORE: 0  
 CLUB:COLORADO QRP CLUB  
 NAME:  
 ADDRESS:  
 OPERATORS:

CREATED-BY: ADIF2CABR V.3.10 (C) SP7DQR

QSO: 14049 CW 2021-01-25 1803 W0CQC	WWA	K7LED	6A
QSO: 14050 CW 2021-01-25 1805 W0CQC	NC	AD8J	1D
QSO: 14050 CW 2021-01-25 1806 W0CQC	AZ	K6LL	1D
QSO: 14050 CW 2021-01-25 1808 W0CQC	SV	W6SFM	1A
QSO: 14050 CW 2021-01-25 1809 W0CQC	MN	WB0N	1D
QSO: 14054 CW 2021-01-25 1817 W0CQC	ORG	K6GVG/M	1C
QSO: 14057 CW 2021-01-25 1820 W0CQC	WNY	W2E	3E
QSO: 14057 CW 2021-01-25 1823 W0CQC	OR	NA7OR	2
QSO: 14057 CW 2021-01-25 1829 W0CQC	NTX	N4CD	1C
QSO: 14059 CW 2021-01-25 1833 W0CQC	SJV	W6MK	1D
QSO: 14054 CW 2021-01-25 1842 W0CQC	WI	KB9S	1B
QSO: 14014 CW 2021-01-25 1848 W0CQC	AZ	WA7NB	1A
QSO: 14015 CW 2021-01-25 1850 W0CQC	AZ	KS7X	1E
QSO: 14016 CW 2021-01-25 1850 W0CQC	SX	K5Y	1D
QSO: 14020 CW 2021-01-25 1851 W0CQC	IL	K9RN	2A
QSO: 14026 CW 2021-01-25 1852 W0CQC	SDG	W6A	2F
QSO: 14026 CW 2021-01-25 1853 W0CQC	TN	AD4ED	1
QSO: 14028 CW 2021-01-25 1854 W0CQC	NTX	W5ZDN	2A
QSO: 14030 CW 2021-01-25 1854 W0CQC	LAX	K6PV	1D
QSO: 14032 CW 2021-01-25 1856 W0CQC	WWA	K7SS	1D
QSO: 14037 CW 2021-01-25 1858 W0CQC	ND	N0GF	3A
QSO: 14042 CW 2021-01-25 1902 W0CQC	VA	W2RDX	2A
QSO: 14044 CW 2021-01-25 1903 W0CQC	AZ	W8TK	2E
QSO: 14047 CW 2021-01-25 1910 W0CQC	NV	KE7END	5A
QSO: 14276 US 2021-01-25 1912 W0CQC	WI	W9MVA	3A
QSO: 14343 US 2021-01-25 1943 W0CQC	SJV	N600A	1A
QSO: 14317 US 2021-01-25 2006 W0CQC	LAX	K6AA	3A
QSO: 14306 US 2021-01-25 2017 W0CQC	SD	N7EEE	1D
QSO: 14170 US 2021-01-25 2030 W0CQC	ND	K0AJW	1A
QSO: 14049 CW 2021-01-25 2036 W0CQC	IL	K9RN	2A
QSO: 14053 CW 2021-01-25 2038 W0CQC	MO	KC0M	2A
QSO: 14054 CW 2021-01-25 2040 W0CQC	MN	K0HB	2E
QSO: 14054 CW 2021-01-25 2041 W0CQC	CT	WY1U	1B
QSO: 14054 CW 2021-01-25 2043 W0CQC	SF	W6JTI	1E
QSO: 14054 CW 2021-01-25 2044 W0CQC	SCV	WR6HMB	2A
QSO: 14054 CW 2021-01-25 2045 W0CQC	MI	N9EZ	1B
QSO: 14054 CW 2021-01-25 2046 W0CQC	OR	KU7K	1B



QSO: 14054	CW	2021-01-25	2049	W0CQC	VA	N3JT	1D
QSO: 14054	CW	2021-01-25	2050	W0CQC	MT	W7XT	1A
QSO: 14054	CW	2021-01-25	2051	W0CQC	IA	NU0Q	1D
QSO: 14054	CW	2021-01-25	2051	W0CQC	MN	KE0TT	1B
QSO: 14054	CW	2021-01-25	2053	W0CQC	WNY	W2XRX	3A
QSO: 14054	CW	2021-01-25	2054	W0CQC	ORG	NE6DX	1E
QSO: 14057	CW	2021-01-25	2057	W0CQC	WNY	W2XRX	3A
QSO: 14057	CW	2021-01-25	2059	W0CQC	MT	KR7Q	1B
QSO: 14057	CW	2021-01-25	2100	W0CQC	NNY	N2CI	1B
QSO: 14057	CW	2021-01-25	2102	W0CQC	EPA	K3FLT	3A
QSO: 14057	CW	2021-01-25	2103	W0CQC	SD	WB0SSC	1D
QSO: 14057	CW	2021-01-25	2105	W0CQC	AZ	W5OBT	1D
QSO: 14051	CW	2021-01-25	2107	W0CQC	ONS	VA3KKA	1B
QSO: 14045	CW	2021-01-25	2109	W0CQC	MDC	W3AO	11A
QSO: 14001	CW	2021-01-25	2111	W0CQC	GA	W4CVC	3A
QSO: 14002	CW	2021-01-25	2113	W0CQC	OH	W8AN	1B
QSO: 14007	CW	2021-01-25	2118	W0CQC	CT	KE1S	2A
QSO: 14008	CW	2021-01-25	2119	W0CQC	NFL	K4FC	3A
QSO: 14008	CW	2021-01-25	2120	W0CQC	IL	K9LJN	1E
QSO: 14009	CW	2021-01-25	2120	W0CQC	SF	W6KB	3A
QSO: 14018	CW	2021-01-25	2122	W0CQC		E3MGY	
QSO: 14018	CW	2021-01-25	2123	W0CQC	ONS	VE3MGY	1D
QSO: 14020	CW	2021-01-25	2123	W0CQC	T	W1NVT	2A
QSO: 14020	CW	2021-01-25	2124	W0CQC	STX	K5TR	1D
QSO: 14026	CW	2021-01-25	2128	W0CQC	SFL	W4EE	1D
QSO: 14027	CW	2021-01-25	2129	W0CQC	NC	AG4TT	3E
QSO: 14051	CW	2021-01-25	2253	W0CQC	CT	W1QI	2A
QSO: 14051	CW	2021-01-25	2254	W0CQC	EWA	WW7D	2A
QSO: 14051	CW	2021-01-25	2256	W0CQC	ENY	WB2FUV	1B
QSO: 14051	CW	2021-01-25	2258	W0CQC	WI	N7ZZ	1D
QSO: 14051	CW	2021-01-25	2259	W0CQC	EA	W3BQC	3E
QSO: 14005	CW	2021-01-25	2302	W0CQC	EPA	N3AD	1D
QSO: 14011	CW	2021-01-25	2303	W0CQC	SCV	K6MI	1A
QSO: 14022	CW	2021-01-25	2306	W0CQC	GTA	VE3NSR	4A
QSO: 14026	CW	2021-01-25	2308	W0CQC	WWA	W7AIA	3A
QSO: 14027	CW	2021-01-25	2308	W0CQC	SV	N6US	1E
QSO: 14034	CW	2021-01-25	2309	W0CQC	ORG	K6SOA	3A
QSO: 14035	CW	2021-01-25	2310	W0CQC	STX	K5WA	2E
QSO: 14037	CW	2021-01-25	2312	W0CQC	ORG	W6ZE	6A
QSO: 14038	CW	2021-01-25	2313	W0CQC	NFL	N4DAB	3F
QSO: 14038	CW	2021-01-25	2315	W0CQC	SNJ	N2OO	1D
QSO: 14039	CW	2021-01-25	2315	W0CQC	MDC	N3IC	3A
QSO: 14040	CW	2021-01-25	2318	W0CQC	ME	K1IMI	1B
QSO: 14043	CW	2021-01-25	2320	W0CQC	WCF	W1PG	2A
QSO: 14043	CW	2021-01-25	2321	W0CQC	ORG	W6TED	1B
QSO: 14043	CW	2021-01-25	2324	W0CQC	MI	W7CCE	2F
QSO: 14043	CW	2021-01-25	2325	W0CQC	SV	N6RK	1E
QSO: 14043	CW	2021-01-25	2327	W0CQC	SV	W6RQR	1D
QSO: 14043	CW	2021-01-25	2328	W0CQC	WV	K4NN	3A
QSO: 14043	CW	2021-01-25	2329	W0CQC	SB	N6R	11A
QSO: 14044	CW	2021-01-25	2333	W0CQC	NNJ	K2NJ	2F
QSO: 14044	CW	2021-01-25	2334	W0CQC	OH	W8CAR	1D
QSO: 14045	CW	2021-01-25	2335	W0CQC	ENY	N2SF	3A
QSO: 14048	CW	2021-01-25	2336	W0CQC	VA	K4RC	2A

QSO: 14050	CW	2021-01-25	2338	W0CQC	EMA	NS1RA	3A
QSO: 14055	CW	2021-01-25	2339	W0CQC	SV	AG6AU	3A
QSO: 14007	CW	2021-01-25	2343	W0CQC	SB	N6MI	1B
QSO: 14008	CW	2021-01-25	2344	W0CQC	LAX	W6KA	2E
QSO: 14017	CW	2021-01-25	2345	W0CQC	NC	N4YDU	1D
QSO: 14018	CW	2021-01-25	2347	W0CQC	OH	K8AJS	1D
QSO: 14157	US	2021-01-25	2350	W0CQC	MDC	N3IC	3A
QSO: 14171	US	2021-01-25	2351	W0CQC	NFL	K4VRC	3A
QSO: 14211	US	2021-01-25	2357	W0CQC	NC	K4MN	2A
QSO: 14222	US	2021-01-26	0010	W0CQC		KE4ZUN	
QSO: 14222	US	2021-01-26	0010	W0CQC		KE4ZUN	
QSO: 14244	US	2021-01-26	0029	W0CQC	NC	KT4Q	4A
QSO: 14245	US	2021-01-26	0032	W0CQC	GA	W4G	3A
QSO: 14266	US	2021-01-26	0048	W0CQC	QC	VETNT	1D
QSO: 14281	US	2021-01-26	0059	W0CQC		KC3WX	
QSO: 14281	US	2021-01-26	0100	W0CQC	EPA	KC3WX	2D
QSO: 14285	US	2021-01-26	0108	W0CQC	IA	N0FUK	1E
QSO: 14291	US	2021-01-26	0117	W0CQC	DC	W3AO	11A
QSO: 14294	US	2021-01-26	0123	W0CQC	NLI	KE2C	1A
QSO: 14301	US	2021-01-26	0125	W0CQC	MI	W8PIF	2A
QSO: 14035	CW	2021-01-26	0131	W0CQC	MN	K0TC	1D
QSO: 14035	CW	2021-01-26	0133	W0CQC	MN	W0PR	1D
QSO: 7043	CW	2021-01-26	0137	W0CQC	IN	K9IU	3A
QSO: 7006	CW	2021-01-26	0138	W0CQC	AZ	KS7X	1E
QSO: 7033	CW	2021-01-26	0141	W0CQC	IL	AB9YC	1A
QSO: 7033	CW	2021-01-26	0141	W0CQC	CO	KV5Y	1D
QSO: 7050	CW	2021-01-26	0145	W0CQC	ID	K7MVA	3A
QSO: 7050	CW	2021-01-26	0147	W0CQC	ID	W7OUU	1D
QSO: 7051	CW	2021-01-26	0153	W0CQC	GTA	VA3IIR	1D
QSO: 7051	CW	2021-01-26	0214	W0CQC	SF	WX6B	1D
QSO: 7052	CW	2021-01-26	0216	W0CQC	UT	WJ7S	1B
QSO: 7058	CW	2021-01-26	0225	W0CQC	SD	W0OJY	3A
QSO: 7059	CW	2021-01-26	0226	W0CQC	MI	W8HP	4A
QSO: 7064	CW	2021-01-26	0228	W0CQC	EWA	N7RVD	1B
QSO: 7066	CW	2021-01-26	0229	W0CQC	OH	NW8S	5A
QSO: 7051	CW	2021-01-26	0230	W0CQC	STX	N5RZ	1E
QSO: 7003	CW	2021-01-26	0233	W0CQC	OH	N8BC	5A
QSO: 7003	CW	2021-01-26	0337	W0CQC	AZ	WA7NB	1A
QSO: 7012	CW	2021-01-26	0340	W0CQC	SNJ	W2MMD	7A
QSO: 7011	CW	2021-01-26	0342	W0CQC	OH	KV8Q	1D
QSO: 7010	CW	2021-01-26	0344	W0CQC	SV1	W6SFM	1A
QSO: 7004	CW	2021-01-26	0348	W0CQC	IL	K9MMS	1D
QSO: 7006	CW	2021-01-26	0353	W0CQC	STX	N9NM	1D
QSO: 7007	CW	2021-01-26	0356	W0CQC	MN	K0HB	2E
QSO: 7012	CW	2021-01-26	0358	W0CQC	SCV	K6EI	9A
QSO: 7015	CW	2021-01-26	0402	W0CQC	SX	N5XZ	1D
QSO: 7032	CW	2021-01-26	0419	W0CQC	AR	N5BVA	3A
QSO: 7034	CW	2021-01-26	0422	W0CQC	MO	N0TT	1D
QSO: 7015	CW	2021-01-26	0430	W0CQC	NL	KW2O	2A
QSO: 7008	CW	2021-01-26	0438	W0CQC	OH	K8ES	4F
QSO: 7004	CW	2021-01-26	0442	W0CQC	OH	W8D	2A
QSO: 7005	CW	2021-01-26	0444	W0CQC	WWA	N7DX	1D
QSO: 7003	CW	2021-01-26	0447	W0CQC	NNJ	K2NJ	2F
QSO: 7016	CW	2021-01-26	0450	W0CQC	ND	N0GF	3A

QSO:	7020	CW	2021-01-26	0451	W0CQC	OK	K5PX	1A
QSO:	7011	CW	2021-01-26	0453	W0CQC	RI?	W1OP	3A
QSO:	7011	CW	2021-01-26	0457	W0CQC	AZ	K7Z	2A
QSO:	7039	CW	2021-01-26	0505	W0CQC	WWA	K7LED	6A
QSO:	7041	CW	2021-01-26	0507	W0CQC	TN	AD4EB	1D
QSO:	7032	CW	2021-01-26	0511	W0CQC	WI	K9TIT	2A
QSO:	7022	CW	2021-01-26	0515	W0CQC	ND	K0AJW	1A
QSO:	7023	CW	2021-01-26	0516	W0CQC	IL	WJ9B	1D
QSO:	7002	CW	2021-01-26	0523	W0CQC	IA	W0CXX	2A
QSO:	7006	CW	2021-01-26	0525	W0CQC	IN	K9SH	1D
QSO:	7014	CW	2021-01-26	0532	W0CQC	AL	NA4A	1E
QSO:	7017	CW	2021-01-26	0539	W0CQC	MH	K1B	4E
QSO:	7021	CW	2021-01-26	0540	W0CQC	SDG	W6A	2F
QSO:	7034	CW	2021-01-26	0542	W0CQC	RI	W1SYE	2A
QSO:	7031	CW	2021-01-26	0544	W0CQC	NFL	K4PV	1D
QSO:	7032	CW	2021-01-26	0548	W0CQC	IL	K9SS	3A
QSO:	7033	CW	2021-01-26	0550	W0CQC	EPA	AA3B	1E
QSO:	7030	CW	2021-01-26	0551	W0CQC	AL	K4BFT	4A
QSO:	7015	CW	2021-01-26	0554	W0CQC	KY	W4NJA	3A
QSO:	7021	CW	2021-01-26	0600	W0CQC	SV	W6EK	4A
QSO:	7019	CW	2021-01-26	0601	W0CQC	SCV	K6MI	1A
QSO:	7037	CW	2021-01-26	0603	W0CQC	OR	N7LE	3A
QSO:	7041	CW	2021-01-26	0605	W0CQC	SF	W6KB	3A
QSO:	7043	CW	2021-01-26	0606	W0CQC	WWA	K7NEW	1E
QSO:	7054	CW	2021-01-26	0610	W0CQC	PAC	NH6V	1B
QSO:	7061	CW	2021-01-26	0612	W0CQC	ORG	W6ZE	6A
QSO:	7059	CW	2021-01-26	0614	W0CQC	MT	W7VNE	2A
QSO:	7037	CW	2021-01-26	0629	W0CQC	SCV	W6YX	4F
QSO:	7046	CW	2021-01-26	0634	W0CQC	WPA	W3GV	4E
QSO:	7038	CW	2021-01-26	0641	W0CQC	EWA	WW7D	2A
QSO:	7020	CW	2021-01-26	0645	W0CQC	WV	K4NN	3A
QSO:	7026	CW	2021-01-26	0655	W0CQC	BC	VE7SCC	3A
QSO:	7033	CW	2021-01-26	0658	W0CQC	MI	W8MRM	1A
QSO:	7018	CW	2021-01-26	0705	W0CQC	EPA	N3AD	1D
QSO:	7044	CW	2021-01-26	0708	W0CQC	NC	W4NC	9A
QSO:	7045	CW	2021-01-26	0712	W0CQC	MDC	N3IC	3A
QSO:	7046	CW	2021-01-26	0713	W0CQC	EPA	WQ3N	2E
QSO:	7042	CW	2021-01-26	0714	W0CQC	NFL	K4TLH	2A
QSO:	7025	CW	2021-01-26	0718	W0CQC	LAX	K6AA	3A
QSO:	7037	CW	2021-01-26	0721	W0CQC	NNY	AA2BJ	1D
QSO:	7019	CW	2021-01-26	0728	W0CQC	ENY	W2C	5A
QSO:	7022	CW	2021-01-26	0731	W0CQC	BC?	VE7VCC	2A
QSO:	7033	CW	2021-01-26	0739	W0CQC	MDC	W3GRF	2E
QSO:	7031	CW	2021-01-26	0746	W0CQC	VA	W4XD	3A
QSO:	7028	CW	2021-01-26	0748	W0CQC	VA	W4YY	2A
QSO:	7013	CW	2021-01-26	0750	W0CQC	LAX	N6ACS	4A
QSO:	7032	CW	2021-01-26	0759	W0CQC		W6ZE	
QSO:	7044	CW	2021-01-26	0801	W0CQC		N2FY	
QSO:	7039	CW	2021-01-26	0805	W0CQC	UT	W7CXX	2D
QSO:	7030	CW	2021-01-26	0807	W0CQC	SNJ	K2AA	8A
QSO:	7044	CW	2021-01-26	0810	W0CQC	NH	N1FD	3A
QSO:	7034	CW	2021-01-26	0813	W0CQC	ORG	K6SOA	3A
QSO:	7029	CW	2021-01-26	0813	W0CQC	NH	K1R	3A
QSO:	7037	CW	2021-01-26	0822	W0CQC	NC	K4MN	2A

QSO: 3543	CW	2021-01-26	0834	W0CQC	MT	W7VNE	2A
QSO: 3537	CW	2021-01-26	0837	W0CQC	OK	W6AQ	1D
QSO: 3547	CW	2021-01-26	0838	W0CQC	IL	NV9L	1E
QSO: 7030	CW	2021-01-26	0857	W0CQC	SCV	K6MI	1A
QSO: 3545	CW	2021-01-26	0907	W0CQC	NTX	K5GCC	3A
QSO: 3540	CW	2021-01-26	1145	W0CQC	IL	K9KE	1E
QSO: 3540	CW	2021-01-26	1150	W0CQC	WI	W9CQO	3A
QSO: 3540	CW	2021-01-26	1209	W0CQC	AB	VE6FI	2E
QSO: 3540	CW	2021-01-26	1244	W0CQC	OR	W7OTV	4A
QSO: 14011	CW	2021-01-26	1421	W0CQC	SCV	W6YX	4F
QSO: 14022	CW	2021-01-26	1424	W0CQC	IL	AB9YC	1A
QSO: 14031	CW	2021-01-26	1426	W0CQC	SDG	W6A	2F
QSO: 14033	CW	2021-01-26	1427	W0CQC	STX	KK5W	10A
QSO: 14034	CW	2021-01-26	1428	W0CQC	OR	N7LE	3A
QSO: 14041	CW	2021-01-26	1431	W0CQC	OH	KW8N	1B
QSO: 14042	CW	2021-01-26	1432	W0CQC	NNY	AA2BJ	1D
QSO: 14043	CW	2021-01-26	1433	W0CQC	IL	K9SS	3A
QSO: 14048	CW	2021-01-26	1438	W0CQC	LAX	WA6LE	1E
QSO: 14048	CW	2021-01-26	1438	W0CQC	IL	K9ESV	2F
QSO: 14048	CW	2021-01-26	1439	W0CQC	AZ	N7DSX	1E
QSO: 14274	US	2021-01-26	1450	W0CQC		K4SV	
QSO: 14224	US	2021-01-26	1501	W0CQC	AB	VE6FI	2E
QSO: 14233	US	2021-01-26	1519	W0CQC		KB6TAZ	
QSO: 14040	CW	2021-01-26	1559	W0CQC		W6RO	3 L
QSO: 14036	CW	2021-01-26	1607	W0CQC	IL	W9KE	1E
QSO: 14036	CW	2021-01-26	1612	W0CQC	WI	W9AV	3B
QSO: 14034	CW	2021-01-26	1621	W0CQC	RI	W1AQ	1A
QSO: 14034	CW	2021-01-26	1623	W0CQC	MDC	N3AM	1D
QSO: 14033	CW	2021-01-26	1626	W0CQC	ORG	K6SOA	3A
QSO: 14032	CW	2021-01-26	1632	W0CQC	CT	K1WAS	3D
QSO: 14032	CW	2021-01-26	1636	W0CQC	SV	W6EK	4A
QSO: 14029	CW	2021-01-26	1639	W0CQC	AZ	WA7NB	1A
QSO: 14026	CW	2021-01-26	1651	W0CQC	EPA	KE3WX	3D
QSO: 14026	CW	2021-01-26	1653	W0CQC	STX	W5MJ	1D
QSO: 14021	CW	2021-01-26	1655	W0CQC	WWA	K7RL	1D
QSO: 14016	CW	2021-01-26	1659	W0CQC	EPA	AA3B	1E
QSO: 14013	CW	2021-01-26	1701	W0CQC	NNJ	K2NJ	2F
QSO: 14021	CW	2021-01-26	1703	W0CQC	SCV	K6EI	9A
QSO: 14026	CW	2021-01-26	1707	W0CQC	MT	N9RV	1D
QSO: 14043	CW	2021-01-26	1714	W0CQC	MO	K0LW	1A
QSO: 14009	CW	2021-01-26	1718	W0CQC	SF	WX6B	1D
QSO: 14019	CW	2021-01-26	1724	W0CQC	WI	K9OM	1E
QSO: 14040	CW	2021-01-26	1726	W0CQC	EWA	K7GS	1D
QSO: 14031	CW	2021-01-26	1727	W0CQC	LAX	K6AA	3A
QSO: 14042	CW	2021-01-26	1730	W0CQC	NTX	K5KJ	1D
QSO: 14038	CW	2021-01-26	1732	W0CQC	MN	K0TG	1D
QSO: 14052	CW	2021-01-26	1734	W0CQC	MN	N0AT	2A
QSO: 14055	CW	2021-01-26	1735	W0CQC	SF	W6KB	3A
QSO: 14026	CW	2021-01-26	1738	W0CQC	ND	N0GF	3A
QSO: 14012	CW	2021-01-26	1740	W0CQC	WWA	W7DK	5A
QSO: 14300	CW	2021-01-26	1758	W0CQC	SV	W3WRC	1D

END-OF-LOG: