



Goat Notes
July 2021

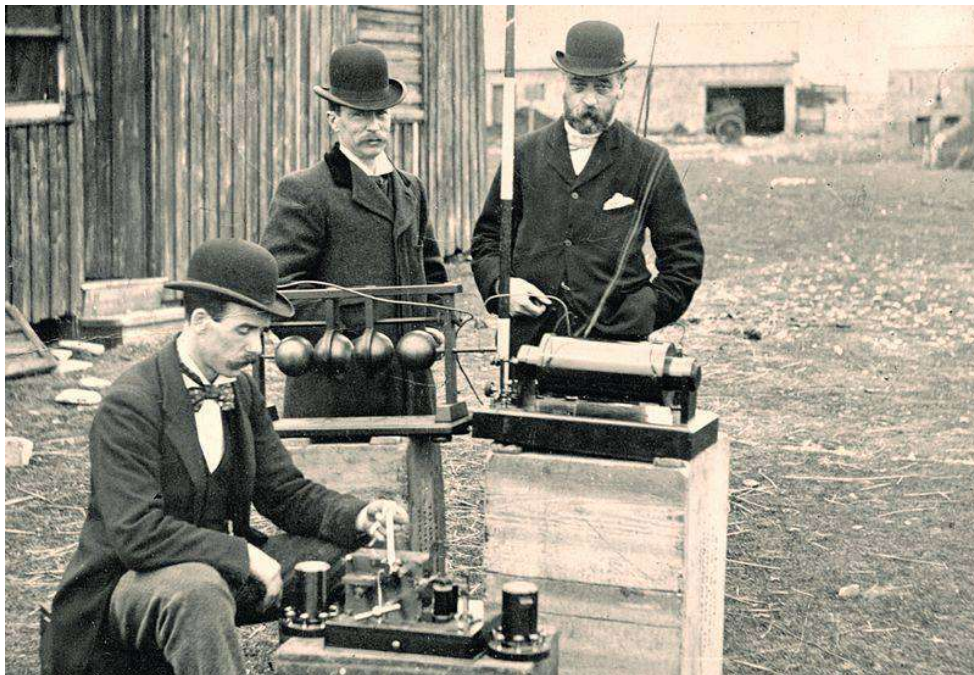


History of Field Day:

Field Day is an annual [amateur radio](#) exercise, widely sponsored by [IARU](#) regions and member organizations, encouraging [emergency communications](#) preparedness^[1] among [amateur radio operators](#). In the United States, it is typically the largest single emergency preparedness exercise in the country, with over 30,000 operators participating each year. Field Day is always the fourth full weekend of June, beginning at 18:00 UTC Saturday and running through 20:59 UTC Sunday.

Since the first ARRL Field Day in 1933, radio amateurs throughout [North America](#) have practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside [Emergency Operations Centers](#) (EOCs). Operations using emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a [natural disaster](#) or [severe weather](#).

To determine the effectiveness of the exercise and of each participant's operations, there is an integrated competitive component, and many clubs also engage in concurrent leisure activities (e.g., camping, cookouts). Operations typically last a continuous twenty-four hours, requiring scheduled relief operators to keep stations on the air. Additional contest points are awarded for experimenting with unusual modes, making contacts via satellite, and involving youth in the activity.





Special Thanks:

I would like to personally thank each member that had donated their time, efforts, and financial donations to make this field day one to remember. We had gracious donations from members for filters, Food, and labor setting up and taking down equipment on Friday and Sunday. I personally know how hard it can be to make time available, So I truly with a warm heart appreciate everything and all the efforts that were put forth to make this happen.

Field Day 2021:

This year the Gotahams traveled to Cedar Creek Park in Eastvale, CA



Information Table

Kathi, KD6CAF ready for Field Day visitors

George, WB6OEB brought a tri-beam to Field Day.

Setting up the beam in the correct location required extra weight on the trailer.

Craig KM6EIC (left) and Bruce KM6WBI (right) offered to help.

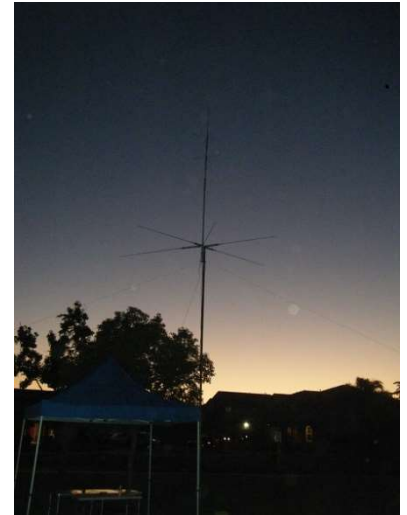




(l - r) Ken KC6WOK,
Tim N6DLC, Mark KM6AHY,
Andrew KM6SCA, George WB6OEB, Jack
KM6UNQ
get ready to raise the tower with the 3-element
beam



Friday Night Potluck Dinner



Antenna ready for Digital contacts



Landon experiments with
Snap Circuits-FM Radio



Jack, KM6UNQ, makes
sausage & egg breakfast
Saturday morning He used
a FLEX 6400M radio
to log SSB contacts

George, WB6OEB & Jose, KK6JM use a
Yaesu FT 991 Transceiver
& Beam Antenna





Dan K6YIC brought his Vintage equipment to display and in use. AN/UGC-74B used for RATT (RTTY), AN/PRC-47 Transceiver with CV-2455 FSK Converter on the front. All of this was done on 24v Battery power augmented by 4 solar panels to keep the levels up (This was especially true of the UGC-74 as it is a power hog.)



(l to r) Kathi KD6CAF,
Eastvale City Council member Todd Rigby KI6ZKE,
with Dan K6YIC
& Adain Sklar
(son of Gotham's member
Jack, KM6UNQ)



Bruce KM6WBI &
& Tim N6DLC uses a Yaesu FT991A
make FT8 contacts





Eastvale Residents
(l to r) George Rife &
Don Pettinger W6DJP

Gotahams member Shaun, K6CT (center)
with Lewis Siegler, K2VG (l)
& Eastvale City Councilmember Brandon Plott (r)



ARRL
Southwestern
Division Director
Dick Norton N6AA with
Gotahams members,

(l to r) Ken KC6WOK, Kathi KD6CAF
Dick N6AA & Mark KM6AHY

Gotahams member
Edward, W6ABW at Field Day 2021



(l to r) Gotahams Mark, KM6AHY, Dino Fulton K6DWF
with Deputy Parham of Jurupa Valley Sheriff Dept
& Shaun, K6CT

Ken, KC6WOK & Keith, KM6AVK





Safety Officer, Criag, KM6EIC at Field Day 2021



Kyle KF6OPD with wife Rachel & Mikey



Emilia KJ6EMM & Jose KK6JM

Remote Field Day Hams results:

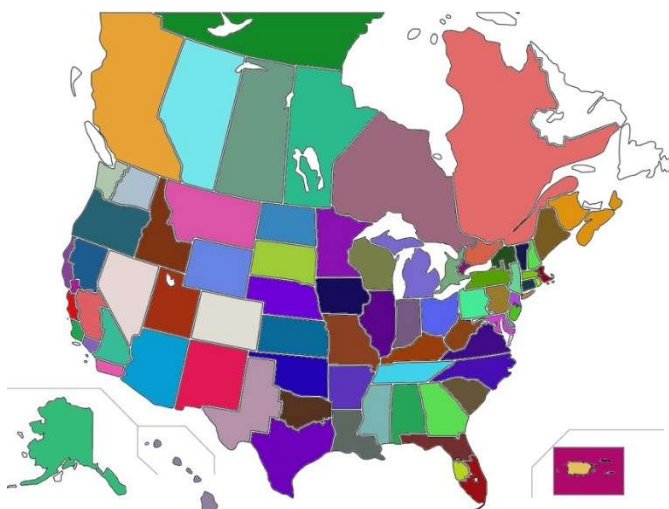


Grace Clark, KM6LJL operated a class 1D station from her home in Claremont and made 167 non duplicate contacts on multiple bands, FT4 and FT8. Grace used a ground mounted 31 foot non-resonant multiband vertical and an IC-7300 at 100 watts. The points have been submitted to ARRL for aggregation to GOTAHAMS field day score - a total of 718 points tentatively including the 50-point bonus for digital submission



Band	CW	Phone	Digital	Total
80	0	0	11	11
40	0	0	53	53
20	0	0	94	94
15	0	0	8	8
10	0	0	1	1
Total	0	0	167	167





Band	CW	Phone	Digital	Total
80	0	0	6	6
40	0	0	163	163
20	0	0	237	237
15	0	0	13	13
Total	0	0	419	419

Dave Wilkie K6EV also operated class 1D with an Icom 7610 at 100 watts into a 23-foot ground mounted trapped vertical. I made 419 contacts using FT4 and FT8 for a tentative total of 1726 points including a 50-point digital submission bonus. I am also attaching a digital summary that shows that I worked all US states and all US ARRL sections. I worked all Canadian RAC sections except Prince Edward Island and Newfoundland/Labrador. I also worked a couple of DX stations that made properly formatted FD calls. (Not shown on map).

Combined, these will contribute 2,444 points to the GOTAHAMS aggregate 2021-point total



2021 Field Day Results:

Total Contacts:

Band	CW	Phone	Dig	Total
80	0	0	0	0
40	2	34	1	37
20	0	108	0	108
15	0	0	65	65
Total	2	142	66	210

Bonus Points 1150



An Eastvale flyer advertising the Gotahams Field Day at Cedar Creek Park on Saturday, June 26, 2021, was published in the Eastvale Newsletter distributed to their residents. 210 contacts were made while introducing the Eastvale residents to Amateur Radio. Our guest book was signed by 29 Amateur Radio operators and families from the surrounding area. There was an additional 21 Amateur Radio operators and family members who helped set-up canopies & antennas, operate radios and acting as ambassadors for Amateur Radio's Open House. The Gotahams WG6OTA operated as Class 4A with 4 stations.

Radio Operators: Jack KM6UNQ, Craig KM6EIC, Jose KK6JM, Emilia KJ6EMM and Shaun K6CT used a FLEX 6400M for SSB contacts. George WB6OEB, Shaun K6CT, Maribel KN6HSW, Wayne KA6BMZ were contacting Amateur Radio operators all over the world using with a Yaesu FT991 and Tri Band Beam.

Tim N6DLC and Bruce KM6WBI used a Yaesu 991A to make 65 Digital Contacts.

ARRL Southwestern Director Dick Norton, N6AA, visited Field Day 2021 also visits from Eastvale City Council members. Our Safety Officer walked around the site making sure guy wires were marked with fluorescent cones and fall zones for antennas were clearly marked by caution tape- 2021 total points were 1,906



2020 – 2021 Field Day contacts comparison.



[ARRL Home](#) [Field Day Home](#) [Field Day Resources](#) [Field Day Calendar](#) [FAQs](#) [Contact Us](#) [Help/Feedback](#) [Results](#)
[Sign Up](#)

2021 Field Day Entry - Confirmation

Congratulations! You've successfully submitted your Field Day entry, as well as uploaded all required documentation. Your confirmation number is **22pghkvv**. A summary of your submission is provided below for your review, as well as e-mailed to you. If you have any questions about your entry, please contact the Contest section at contests@arrl.org.

If you need to update your entry, enter soapbox comments or upload photos of your Field Day activities, please use the appropriate link below (also included in the e-mail sent to you).

Update entry/upload documents <http://field-day.arrl.org/fdentry.php?call=wg6ota&id=22pghkvv>
Soapbox comments/photos <http://contests.arrl.org/contestsoapbox.php?call=wg6ota&id=22pghkvv>

Summary

Entry received at: 2021-07-13 21:40:13 UTC

Submitted by: **Kathi Mixon, KD6CAF** E-mail: kd6caf@gmail.com

Call Used: **WG6OTA** GOTA Station Call: **(NONE)** ARRL/RAC Section: **ORG** Class: **4A**

Participants: **50** Club/Group Name: **GOTAHAMS**

Power Source(s): **Generator, Battery, Solar**

Power Multiplier: **2X**

Preliminary Total Score: 1,906

Bonus Points:

Category	Points	Details
100% emergency power	400	
Media publicity	100	Documented by Gotahams Field Day 2021 Flyer.jpg
Public location	100	
Public information table	100	Documented by Field Day 2021 Photos6.jpg
Natural power QSOs completed	100	Documented by Solar Panels FD 6 26 21.jpg
Site visit by invited elected official	100	
Site visit by invited served agency	100	
Educational activity	100	
Safety officer	100	Documented by Craig EIC FD 2021.jpg
Social media	100	
Entry submitted via web	50	
Total bonus points	1,350	

Score Summary - Cabrillo log/dupe sheet file: [Dupe Sheet FD2021.pdf](#)

	CL	Digital	Phone	Total	
Total QSOs	2	66	142		
Total Points	4	132	142	278	Claimed Score = (QSO points x power mult) = 556

Band/Mode QSO Breakdown:

Band	QSOs Per (W)	Digital	Phone
160m			
80m			



ARRL FIELD DAY 2020



2020 Field Day Entry - Confirmation

Entry Update. You've successfully updated your Field Day entry, as well as uploaded all required documentation. Your confirmation number is **4433119**. A summary of your updated submission is provided below for your review, as well as e-mailed to you. If you have any questions about your entry, please contact the Contest section at 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 (also included in the e-mail sent to you).

Update entry/upload documents <http://field-day.arrl.org/fdentry.php?call=wg6ota&id=4433119>

Soapbox comments/photos <http://contests.arrl.org/contestsoapbox.php?call=wg6ota&id=4433119>

Summary

Entry received at: 2020-07-15 05:51:17 UTC

Submitted by: **Katherine Mixon, KD6CAF** E-mail: kd6caf@gmail.com

Call Used: **WG6OTA** GOTA Station Call: **(NONE)** ARRL/RAC Section: **LAX** Class: **3A**

Participants: **24** Club/Group Name: **GOTAHAMS**

Power Source(s): **Solar**

Power Multiplier: **2X**

Preliminary Total Score: 1,468

Bonus Points:

100% emergency power	300
Public location	100
Public information table	100 File [Information Table.jpg] previously uploaded
Natural power QSOs completed	100 File [WG6OTA No Commercial Pwr.JPG] previously uploaded
Site visit by invited elected official	100
Site visit by invited served agency	100
Educational activity	100
Youth participation (1 x 20, max of 100)	20
Safety officer	100 File [FD 2020 Safety Officer.PDF] previously uploaded
Social media	100
Entry submitted via web	50
Total bonus points	1,170

Score Summary - File [Dup Sheet FD2020.PDF] previously uploaded

	Call	Score	Points	Total
Total QSOs	0	24	101	
Total Points	0	48	101	149

Claimed Score = (QSO points x power mult) = 298

Band/Mode QSO Breakdown:

Band	160m	80m	40m
160m			
80m			
40m	22	50	20

field-day.arrl.org/fdentry.php?call=wg6ota&id=4433119

1/2

FD 2021 Total Points 1,906
FD 2020 Total Points 1,468

Lionel the Lizard by Kathi KD6CAF



Lionel Lizard lives in the local mountains among the evergreen trees and silver-tasseled scrub bushes. His home is in an abandoned telegraph shack where a tattered picture of Samuel Morse which hangs on the wall next to Morse Code alphabet. A colorful ornamental railcar sits outside the window.



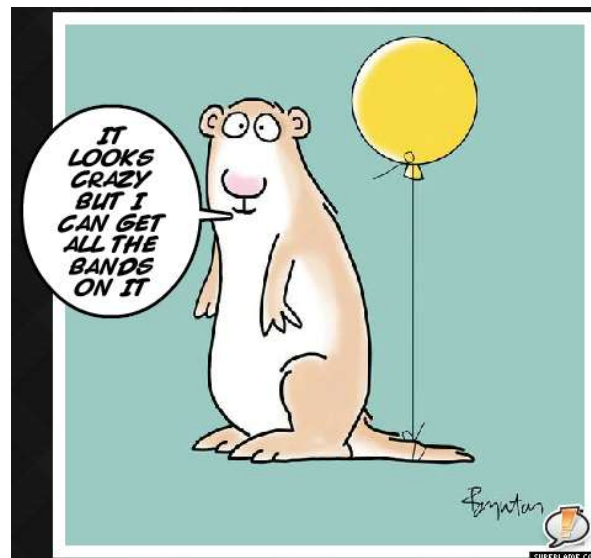
Lionel's friends visit while he taps out his message in Morse Code, CQ, CQ, CQ This is L6ZRD Lionel, QSL? He glances at his calendar noticing it is Field Day weekend. He receives an invitation from the Gotahams inviting everyone to Field Day 2021 at Cedar Creek Park in Eastvale, CA





They all climbed onto the railcar and went to Eastvale to enjoy Field Day weekend with their Amateur radio friends. They had a fun weekend. When Lionel returned home he sent a message telling of the big Field Day adventure.

CQ, CQ, CQ, This is L6ZRD Lionel, QSL?
The End



A message from Vic, KM6RWB:

We finally did it. I know it's been a while since I announced we would be moving and here we are. I want to thank the Goats for all their kind words and offers of help, it was more than heartwarming.

Looking back to that evening, when I was privileged to be at Ken and Kathi's house, along with Mark and his wife Vilma, when we hatched a plan to start our own club. We did it and doggone it, it worked.

It has been my privilege and great honor to have been a part of the Goat Herd and I will always look back on all the friends I have made here. I want to thank Jack and Bruce for coming over as our first recruits and that first Field Day that went off in grand style. I will miss Grace and her amazing stories and great vocabulary lol, Dave and his power points (some I am still reading through after a year) Thanks to Chris and Scott who brought antennas to my house so I could get on HF. And I will miss them donuts at the swap meet. Shaun who kept my Wednesday Net Control spot open thanks for listening to all my baloney stories, some of which were true, maybe lol. All the rest of you Elmers for so much fun and joy that you folks have brought into my life. So many memories packed into such a small amount of time it's hard to believe.

I wish you all continued success in your activities, and thanks again for letting me be part of the club.

Have a great field day – 73 Vic KM6RWB

