

# K6MMM Field Day 2022



Photo by K3RRY

1st Field Day at Bonny Doon Airport

# Digital Station



Like a Tardis,  
it looks bigger on the inside,  
than it does on the outside.



Photos by K8SQB



# Digital Station



It takes 2 screens to run digital mode + logging.

Photos by K8SQB



# HF Phone Station



Photos by K3RRY

K3RRY tower hoists inverted-V fed with ladder line.

After last year's flies, K8SQB added insect screen.

Richard ran 100% solar+battery.

# HF Phone Station



Photo by KT6G



Photo by K3RRY

Richard also had a 6m vertical at 30', but 6m was dead.



# GOTA, SAT, Phone Stations



Photo by ?

It is nice to have a flat site.



# W6B GOTA Setup



Photo by K3RRY

Ray W6LPE had all his ropes carefully wrapped,  
but the unwrap failed.

# W6B GOTA Field Day 2022



Ray W6LPW coaches GOTA Ops.  
Note the Menu of prompts,  
so the Ops know what to say.

GOTA QSOs:

Rich 1  
Jeanne 2  
Lisa 1  
Susan 11



Photos by Susan Tatsui-D'Arcy



# CW Station, {40,20,15,10}m fan dipole



Center mast was also a backup OCF vertical  
& served as a conduit for the dipole feedline.

Photo by AC6SL

# CW Station in 3-man dome tent



Bob K6XX copies the FD Bulletin for 100 Bonus points.

Photo by K3RRY



# CW Station in 3-man dome tent



Transceiver, headset, N1MMplus.  
CW is decoded “by ear”, not by computer!

Photo by KT6G



# Satellite: KJ6ZL vies with other AMSAT OPs



SAT antennas slightly elevated,  
to avoid goring passersby.



Photos by K3RRY



# Honda 3000 provided by WB6RJH



Ran in ECO mode for ~20 hours, using ~2 gal.

Photo by K3RRY

# VHF Winlink Station



Christian AC3T  
Formal Message is worth 100 Bonus points.

Photo by KT6G





Photos by K3RRY



# Saturday Lunch: Pulled Pork



Photo by ?

It looked even better after cooking overnight.



# Saturday Lunch



Pulled pork, chili, hot dogs, & bread to put it on.

Photos by K3RRY



# Saturday Lunch



Quickly, a line formed.

Photo by ?



# Snacks



...more & various ...

Photos by K3RRY

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# Snacks



Fruit was nice on a hot day.



Photos by K3RRY



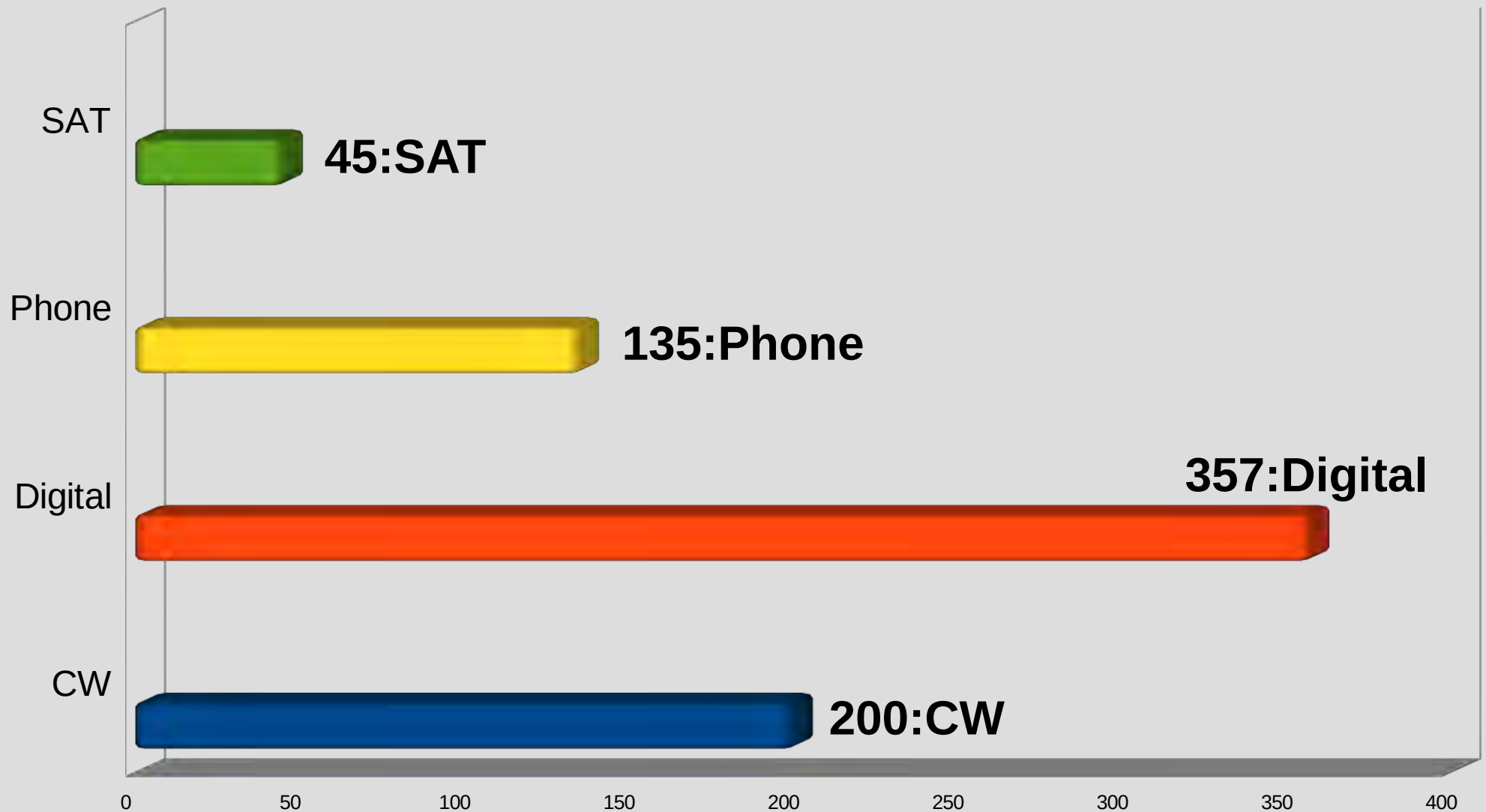
# Saturday Dinner: nachos & veggies



...lavish leftovers ...

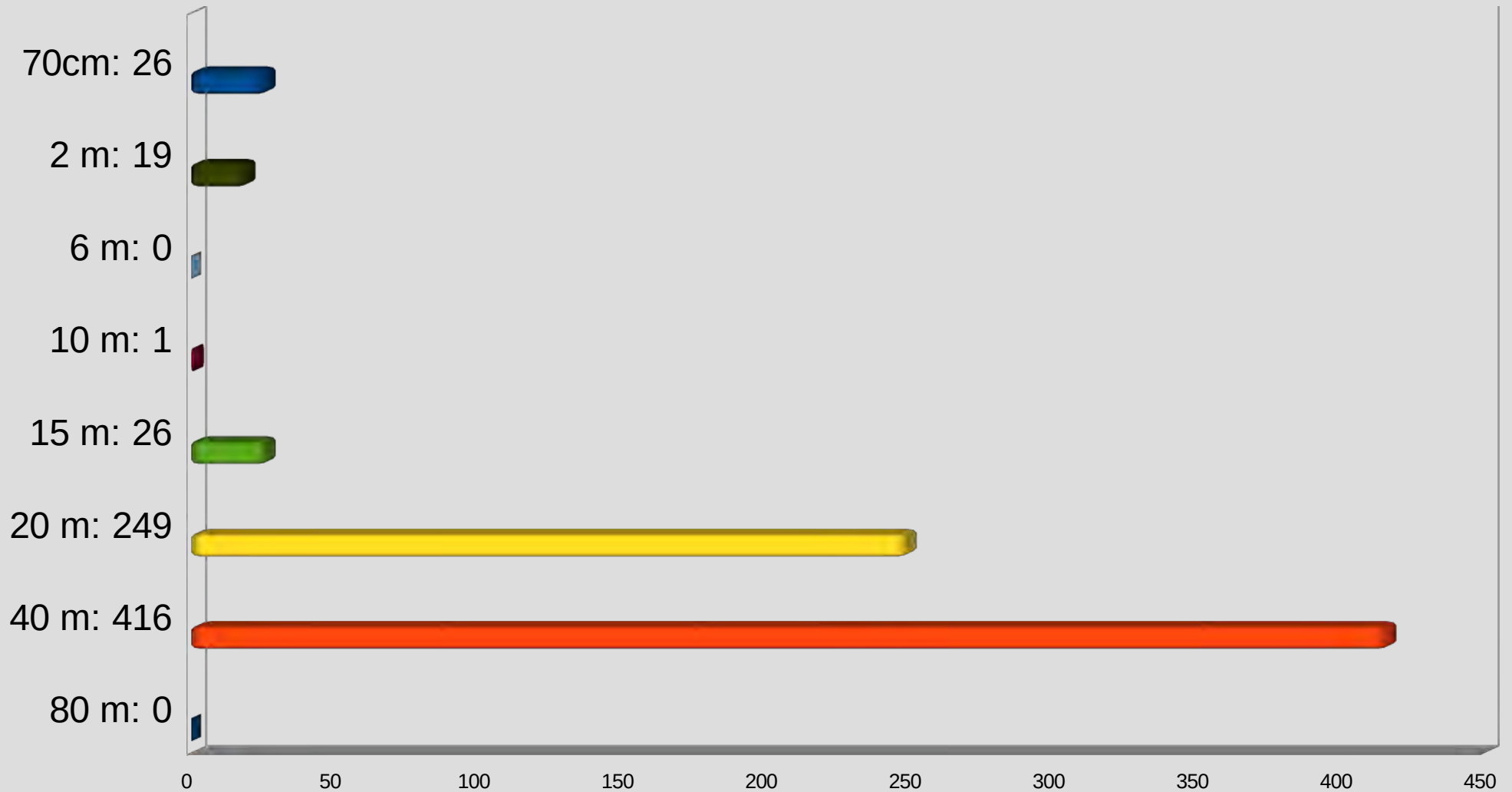
Photo by ?

# 737 QSO by mode

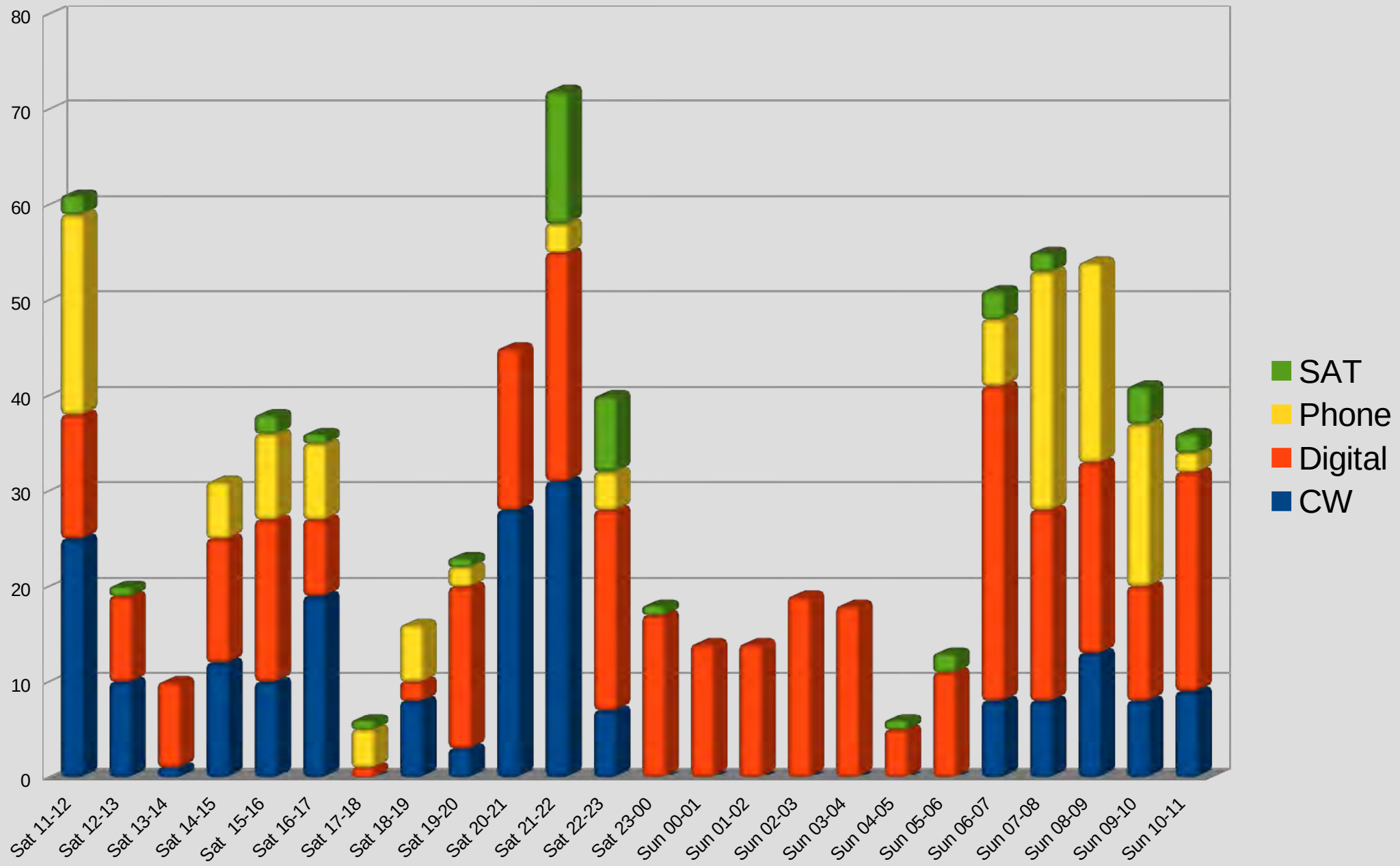




# 737 QSO by band

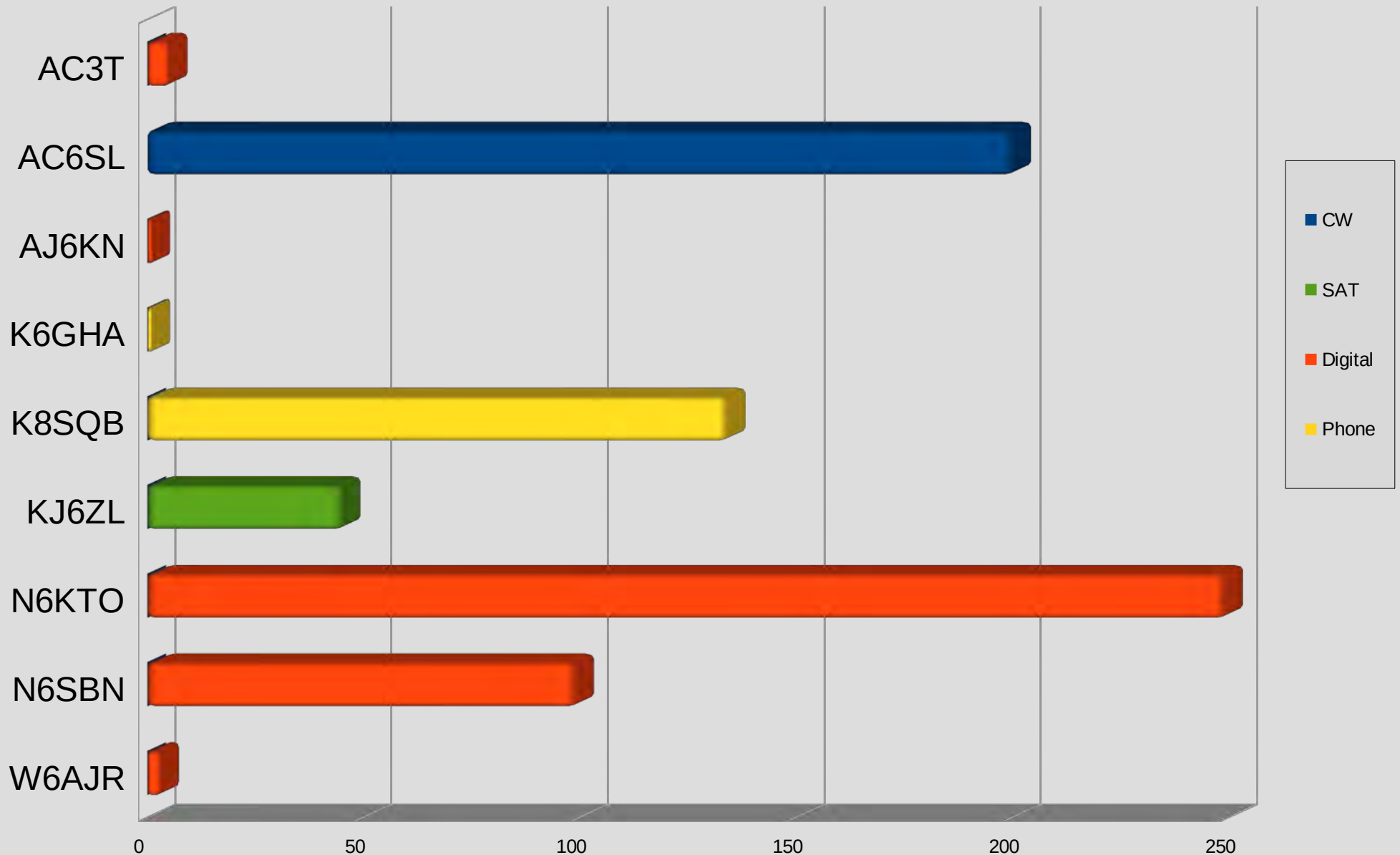


# 737 QSO by hour





# 737 QSO by OP/mode







AK Alaska

GTA Greater Toronto Area

NL Newfoundland

NT Northern Territories

ONN Ontario North

PR Puerto Rico

EMA East Massachusetts

MB Manitoba

NNY Northern New York

ONE Ontario East

PE Prince Edward Is.

QC Quebec

Region	Description
AK	Alaska
GTA	Greater Toronto Area
NL	Newfoundland
NT	Northern Territories
ONN	Ontario North
PR	Puerto Rico
EMA	East Massachusetts
MB	Manitoba
NNY	Northern New York
ONE	Ontario East
PE	Prince Edward Is.
QC	Quebec

# K6MMM FD 2022 Score = 3968

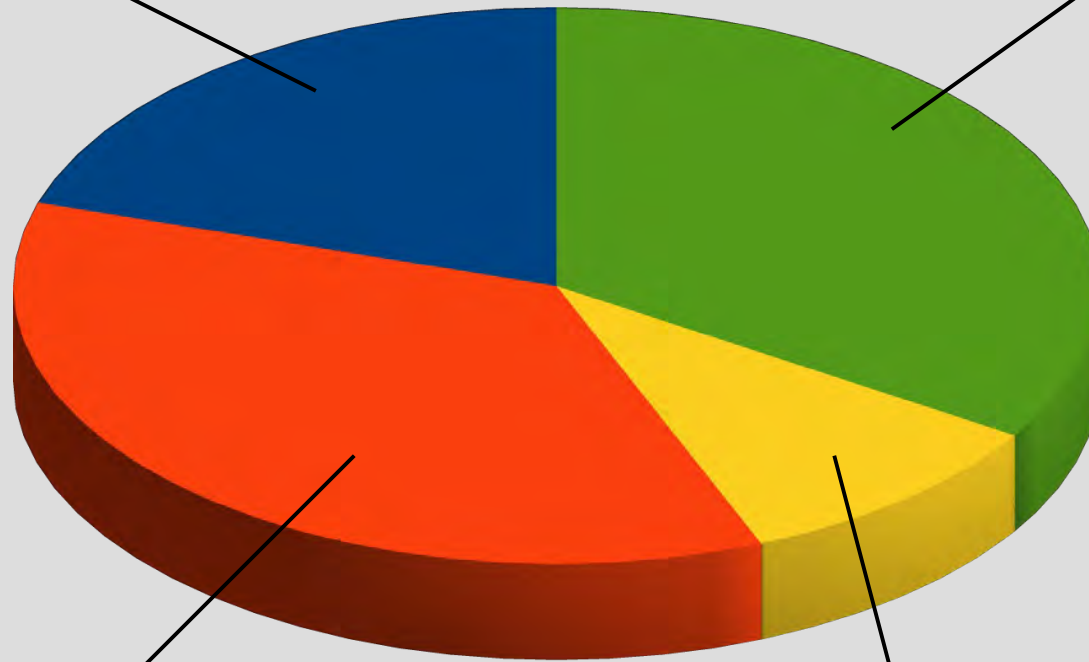
Call Used: **K6MMM**    GOTA Station Call: **W6B**    ARRL/RAC Section: **SCV**    Class: **3A**

Participants: **73**    Power: **Generator + Solar**    Power Multiplier: **2X**

**200 CW x 2 x 2 = 800**

**357 Digital x 2 x 2 = 1428**

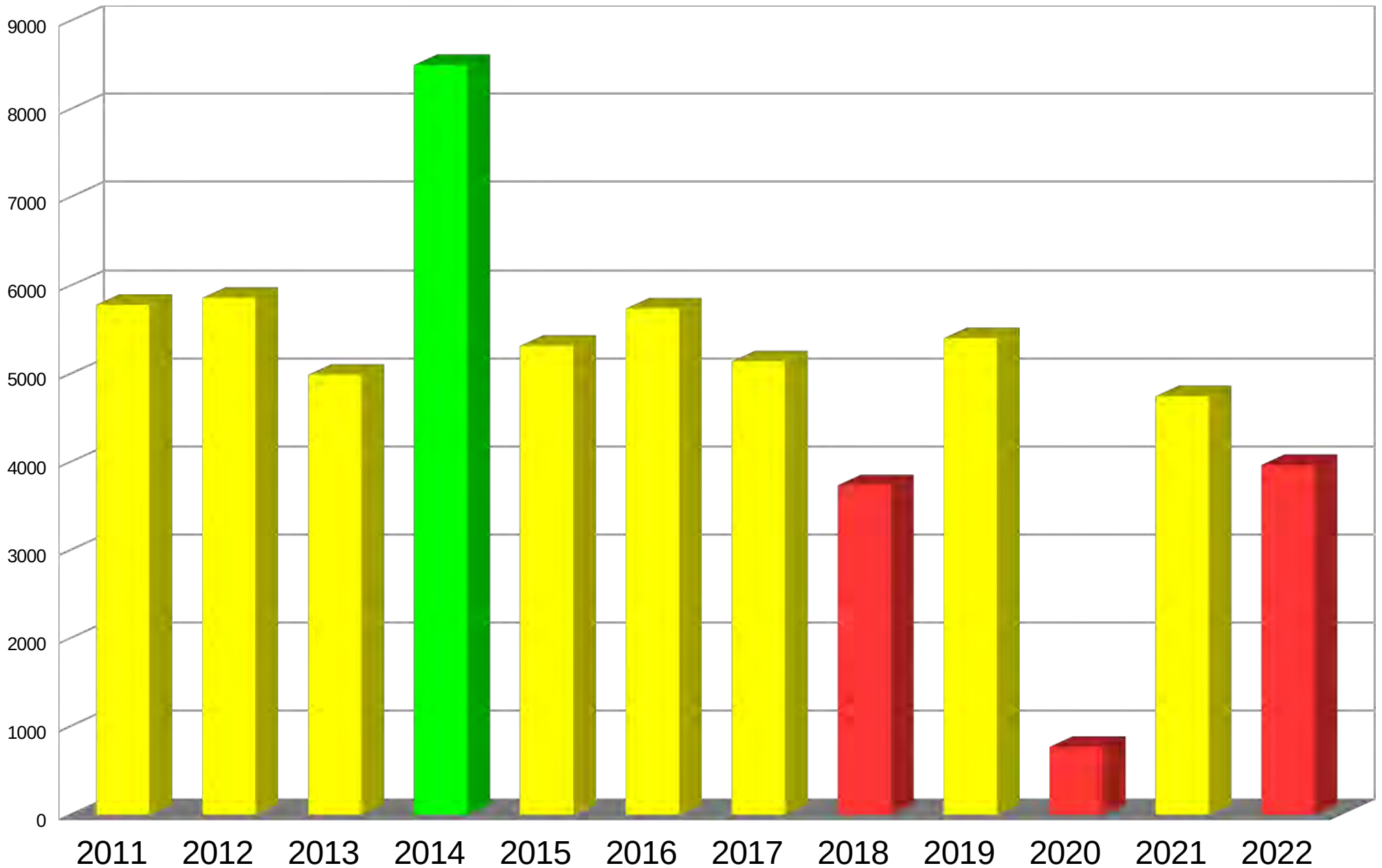
**195 Phone x 1 x 2 = 390**



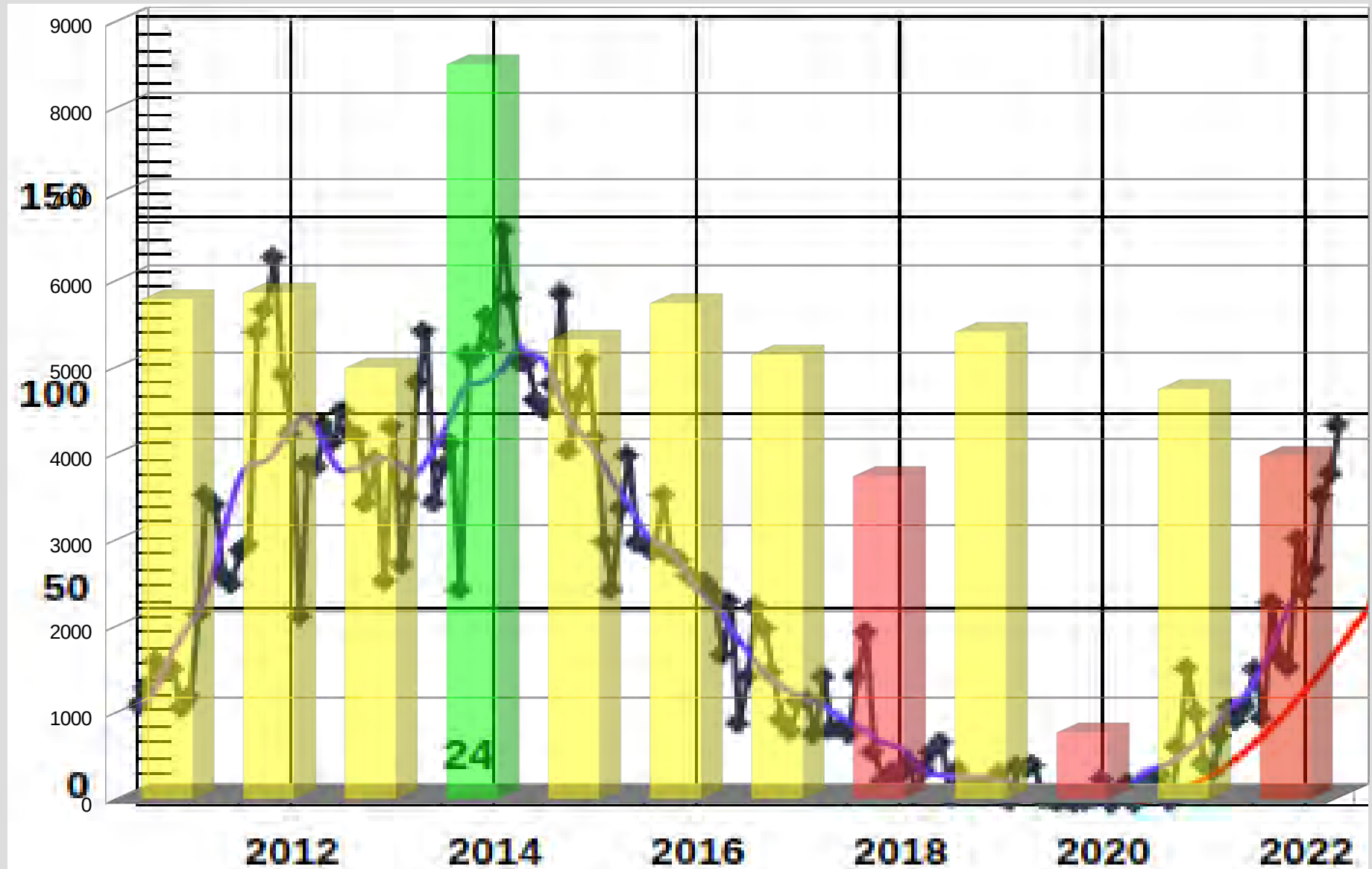
Bonus Points	1350
-----	-----
EmergPower	300
Publicity	100
Info Table	100
W1AW Msg	100
Formal Msg	100
Natural Power	100
Elected Official	100
Education	100
SAT QSO	100
Web Submit	50
Social Media	100
Safety	100



# FD Score by Year



# FD Score & Sunspot Cycle





# Field Day 2022

## Things that went well:

Weather was good.

Site was flat, no weeds, gated access,  
parking, sink, BBQ, ....

Many visitors on Saturday.

CW station Fan Dipole 40-20-15-10m  
worked well.

Shared generator provided by WB6RJH.

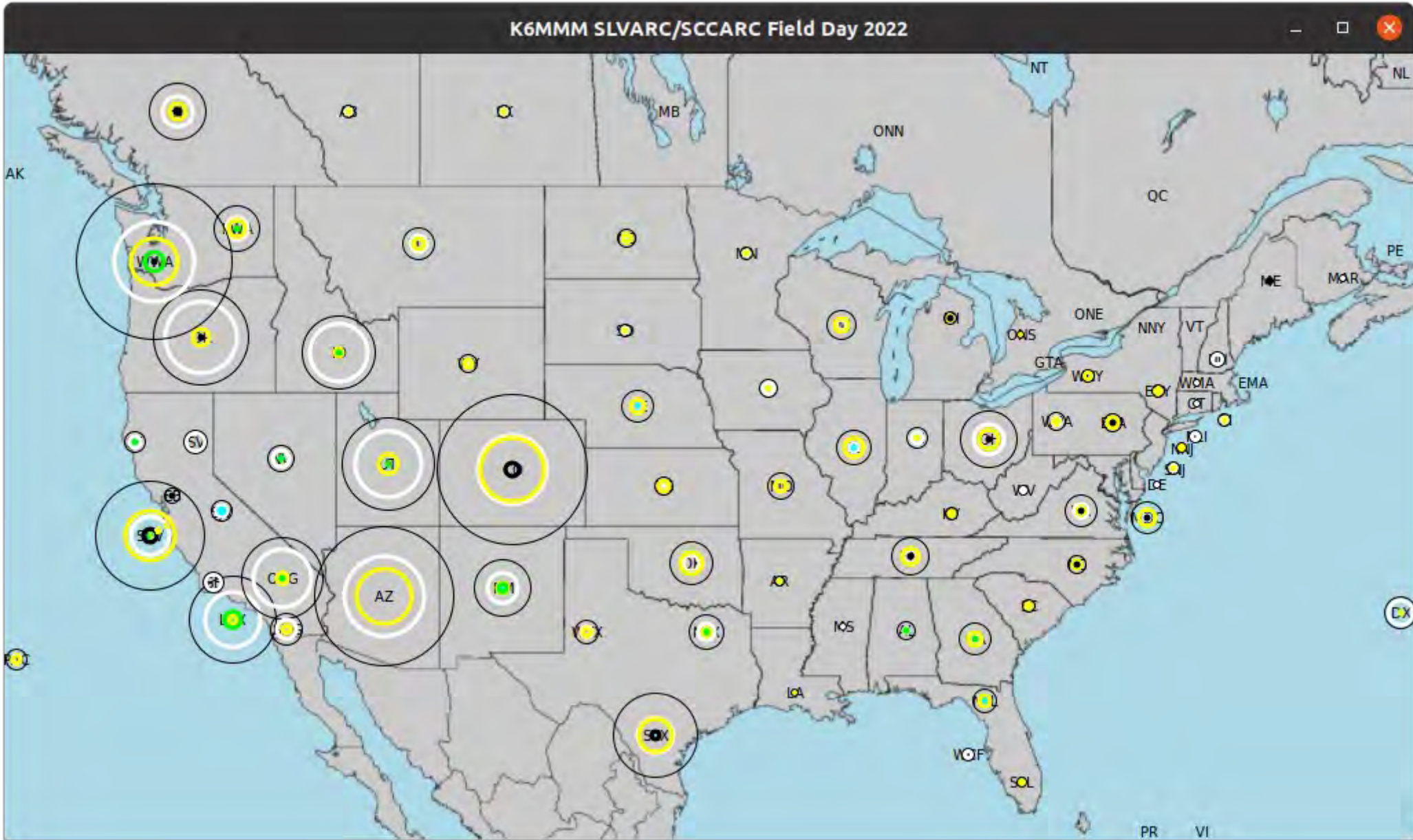
Food was plentiful & good.

## Things that did not go well:

Propagation was poor on Saturday  
20-15-10m.

Expected 12 hour battery for Digital  
only lasted 6 hours.

# K6MMM Field Day 2022



CW ■ ■ ■ ■ ■ ■ ■ ■ ■

SSB

Digital■■■■■■■■■■■

80m

40m

20m

15m

10m

6m

 $2m$ 

70cm

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© SLVARC, John AC6SL 2022-07-08



# FD2022 SuperStar: Roxy WE6C



Photo by ?

Spearheaded the site selection.

Main contact with airport manager.

Opened the gate (with difficulty).

ORGANIZED THE FOOD (4 meals) !

Arranged the post-FD cleanup.





Photo by WE6C

# K6MMM Field Day 2023, R U READY?