

Breakenridge Mt
145.150

KERN COUNTY - CENTRAL VALLEY AMATEUR RADIO CLUB

THE COMMUNICATOR

JUNE 2017

Editor N6SWR



Above Right: John Stumm Kg6zbn assist's Jim Maloney, Wa6hzy (seated in car) and his Guide Dog, Left is Dan Hart Ke6uhg also about to get in John's car as he was providing taxi service for both to and from our monthly club meeting.



Club President Larry Callahan KF6JOQ

Hello fellow Amateurs here we are midway through the year, that

means Field Day. We will start setting up early Saturday morning with lunch at noon, VE Session at 2pm, dinner at 6pm. There will be lots of fun and a chance to learn something new in this great hobby of ours. Hope to see you there. Stay cool...

Larry Callahan
KF6JOQ 661-834-3204



Club Officers & Directors

President - Larry Callahan
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2nd VP- Open - Volunteer needed
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Director- Johnthan Greywacz
Kk6ifs jgreywacz@bak.rr.com
Director - Dan Hart
Ke6uhg (no email)
Director - Tim Capehart
N7bjd fireinst@pacbell.net
Past Pres- John Stumm
Kg6zbn jstumm@bak.rr.com

Jim WA6HZY's R9 Antenna Repair



Above: Larry, Kf6joq on the roof of Jim, Wa6hzy's house checking out his R9 antenna that's not tuning up on 20 meters as it is suppose to, not pictured is Ben N6swr holding the camera and the antenna manual.

KCPOTA UPDATE Kern County Parks On The Air

While planning the special event I was thinking about local hams going to the local parks. This would be a great event for the club and for emergency services. Here



are the results from the hams reporting in the club and county as of June 16. Two hams besides myself went to several parks. There were times when they worked 45 minutes at a park with no contacts. We thought it would be easy to contact 10 people on repeaters or simplex? Oh Well!

July 1st is the last part of KCPOTA. This will be on HF. Special event for the 65th anniversary of the Kern County Parks and Recreation. We will be on 20 and 40 meters, SSB, Digital and CW.

www.KCPOTA.com K6A Larry and K6F Ben K6B Richard K6G Jim K6C Terry K6H Dan K6D Dar K6I Reggie K6E Lou K6J Ken
It's published in QST this month's issue on page 99.
Terry
N6AJ

Field Day is Coming! Saturday June 24th 7:00am

It's that time of year, fellow Hams: Flowers are blooming, grass is growing, warm weather is here, and it is time to plan for Field Day at College Park across from Bakersfield College at the corner of Panorama Drive and Mt. Vernon Avenue.



This year, the Kern County Central Valley – Amateur Radio Club is getting ready for our Annual Field Day. Many of you have participated in our events over the years and know that it is a good time, whether you participate with setup on Saturday morning, making contacts during the event, sharing Neal's, N6ygg's world famous Field Day cooking, with Lunch at 12:00pm and Dinner at 6:00 pm or hanging out with fellow club members and friends, or helping with tear down at the end of the day.

This year promises to be more of the same. But this year there is a slight change: Our fearless leader Larry, Kf6joq, has set a goal for us to score higher in the ARRL Field Day contest than recent years and have more fun doing it as well.



A meeting was held on Thursday, June 1st, at 6:00PM at the Farmer Boys restaurant, to finalize our Field Day plans. This was a brief meeting (approx one hour) where they reviewed antenna layout, and final checks on supplies, gear, and supplies. Larry Kf6joq and Mario N6abt will be reaching out to club members and friends for help.

College Park near Bakersfield College.

7:00 am Setup

9:00 am Man your Radio's.

12:00 Lunch by Neal N6ygg

2:00 pm VE Test Session (upgrade your License)

5:00-6:00 pm Dinner by Neal N6ygg

Finish contest QSO's and prepare to break camp before the sun sets.

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EXTRA • ADVANCED • GENERAL • TECHNICIAN

NOVICE RESTRICTED AS INDICATED

"24GHz"
BAND



1.0
CENTIMETERS

"10GHz"
X-BAND



3
CENTIMETERS



5
CENTIMETERS

"3456"
BAND



9
CENTIMETERS



13
CENTIMETERS

"1270"
BAND



23
CENTIMETERS



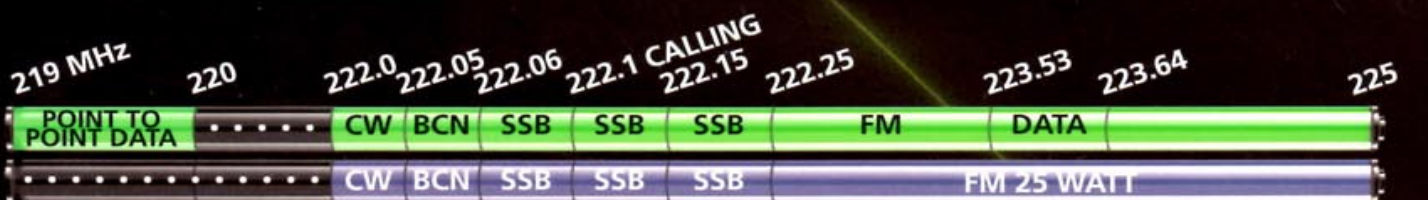
33
CENTIMETERS

"440"
BAND



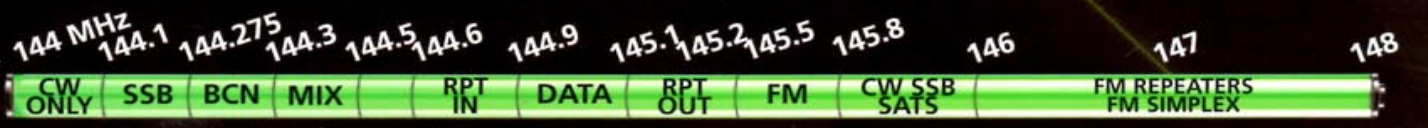
70
CENTIMETERS

"220"
BAND



1.2
METERS

"2"
METERS



2
METERS

"THE DX"
BAND



6
METERS

BANDWIDTH
XW = 6MHz + BW
W = 1MHz BW
M = 100kHz BW
N = 50kHz BW

AM - Amplitude Modulation
ATV - Amateur Television
BCNS - Automatic Propagation Transmitter (Beacon)
CW - Morse Code
Data - packet, RTTY, Amator
DX - Distant station contacts (longer range than usual)
FM - Frequency Modulation
FM Links - FM relay from one repeater to another
FM Repeaters - FM relay stations

FM Simplex - FM direct contacts
Link - relay stations for data & voice
Phone DX - long distance voice transmission
Point to Point Data - automatic packet radio transfer stations
*R/C - radio control models
RPT/IN - your transmit frequency to a repeater
RPT/OUT - output side of FM repeaters
SATS - Satellite & Space Shuttle Communication
Space - Satellite Operation

Space Telecommand - uplinks to control satellites
SS - Spread Spectrum
SSB - Single Sideband Weak-Signal Work
SSB/CW - both Sideband & Morse Code
SSTV - slow scan TV
Wide Band FM - television audio
Wide Band - FM, AM, Spread Spectrum, Television