

KERN COUNTY - CENTRAL VALLEY AMATEUR RADIO CLUB THE COMMUNICATOR

MARCH 2019
Editor N6SWR

SPAGHETTI DINNER - THURSDAY 6:30PM



SPAGHETTI CLUB DINNER MARCH 28th 6:30PM

The Spaghetti Dinner is this Thursday evening at 6:30 PM, this is our annual fundraiser for our Amateur Radio Club.

The dinner is prepared by Neal N6YGG and Randy KC6ZRF they do an outstanding job in the kitchen. The club starts serving the Spaghetti Dinner at 6:30 PM and the club meeting will follow the dinner.

The Spaghetti Dinner Cooks



Neal N6YGG & Randy KC6ZRF

Club Officers & Directors

- President** -Mario Arribas, N6ABT
n6abt@hotmail.com
- 1st VP** -Jim Johnston, KK6DLN
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- 2nd VP** -Joe Hart, WD6FPE
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- Treasurer** -John Stumm, KG6ZBN
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- Director** -Dan Hart, KE6UHG
no email
- Director** -Glen Del Tour, WB8DTJ
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- Director** -Ben Durham, N6SWR
ben.n6swr@gmail.com
- Past Pres** -Larry Callahan, KF6JOQ
kf6joq@sbcglobal.net

Pictured right: Is our Club Board Meeting that precedes our Monthly Club Meeting, start time is 6:00 PM. Please come early and see your board members in action.



SATERN MOBILE COMMUNICATIONS UNIT

By Glen Del Tour WB8DTJ

The meeting in February was graced with the presence of Ted McClaren (N6SMU) and Thurman Van De Mark (WB6NJC), representing SATERN (Salvation Army Emergency Radio Net). Ted took the stage and described SATERN's mission as one of support for the Salvation Army and their efforts in times of emergency.

There are a number of nets that meet weekly, testing the effectiveness of communications and equipment. Ted pointed out that because the Bakersfield group is located in the center of the state, they could be called out for support in any part of California. In addition, the communications van located here is the only one available in the state and could be pressed into service for support and to assist with the communication needs of the Salvation Army.

SATERN STOREY CONTINUES ON PAGE 2



**NEXT CLUB MEETING
THURSDAY MARCH 28th at 6:30 PM
BOARD MEETING at 5:30 PM**



SATERN MOBILE COMMUNICATIONS UNIT

By Glen Del Tour WB8DTJ

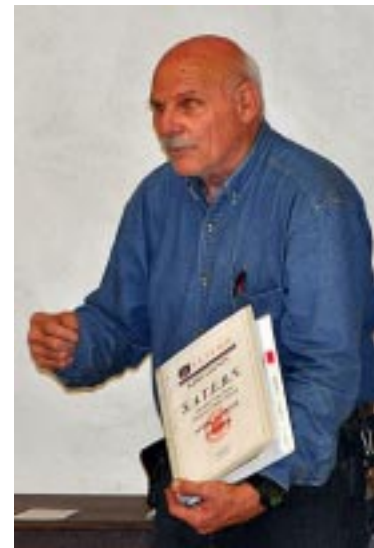
The van is completely self-contained, sporting an auxiliary generator, various antennas covering HF, VHF and UHF frequencies. There are a number of hand held units available and a repeater system that can be deployed. Several operator stations are in place which includes computer support and possible access to the internet.

Thurman took the hand-off from Ted and discussed the need for additional operators locally. ARES members would find that the efforts and protocols are similar. He pointed out that it would be possible to serve in both organizations. SATERN operates under Incident Command System and the structure would be familiar to those serving in ARES.

In 1989 life in California was disrupted when an earthquake hit the Loma Prieta, CA. area. In addition to the destruction of buildings and infrastructure, normal means of communication had been interrupted. As in times past, HAMS stepped up to fill the gap, providing supplemental communications and passing health and welfare traffic, using PACKET and phone. Thurman explained that SATERN was activated and added their facilities and members to the raft of local HAMS.

In 2017 Hurricane Maria cut a swathe of destruction through the Caribbean and the southern states, causing damage to homes and businesses and cutting off communication with the island of Puerto Rico. Cell towers were disabled, electric service was disrupted and transportation of emergency supplies and services was difficult to impossible over the roads made impassable due to debris and the destruction of the roadways. SATERN, Red Cross and other similar organizations were on site providing supplementary communications and handling health and welfare traffic. According to Thurman there is still a need for operators in the area.

The communications van was parked outside the hall and several people had the opportunity to tour the van. Thurman fielded questions about the systems and equipment available. For more information regarding SATERN, check out WWW.SATERN.ORG or contact either Thurman or Ted.



Also with SATERN, bottom left Steve McConaughey KK6MKG and Bottom right John Williams KK6KQG both on hand assisting with S.A.T.E.R.N.

W6LIE CLUB REPEATERS:

Frequency	Offset	PL Tone	Location Comment
145.150	Minus	100.0	Breckenridge Mt.
146.910	Minus	100.0	Grapevine Pk.
224.060	Minus	100.0	Breckenridge Mt.
443.900	Plus	100.0	Low level North of Town
52.780	Minus	82.5	Grapevine Pk. Off the Air

ARES - Open Repeater:

Frequency	Offset	PL Tone	Location Comments
147.210	Plus	100.0	Mt. Adelaide KC6EOC
145.050	Packet @ County EOC PBBS: KC6EOC-1NODE: KC6EOC-7		

Mark KG6KKV offers the following Open Repeaters:

Frequency	Offset	PL Tone	Location Comments	IRLP Echo Link
147.150	Plus	100.0	ARRG	56555
224.520	Minus	100.0	ARRG	
444.425	Plus	100.0	Tehachapi ARRG	
51.880	Minus	114.8	ARRG	

Ted N6SMU offers the following Open Repeaters:

Frequency	Offset	PL Tone	Location Comments	IRLP Echo Link
146.670	Minus	100.0	Mt. Adelaide	3714 983970
444.750	Plus	141.3	Mt. Adelaide	3901
447.040	Minus	136.5	Frazier Mt.	7814
52.525	Simplex		Mt. Adelaide linked to 444.750	

Kern County Sheriff Dept:

Frequency	Description	Mode	Tag
460.57500	KCSO Metro Metro Dispatch/Metro Bakersfield	FMN	Law Dispatch
453.92500	KCSO Metro Tac Metro Tac/Metro Bakersfield	FMN	Law Tac
460.10000	KCSO West West Dispatch	FMN	Law Dispatch
453.37500	KCSO West Tac West Tac	FMN	Law Tac
460.22500	KCSO East East Dispatch	FMN	Law Dispatch
460.12500	KCSO East Tac East Tac	FMN	Law Tac

Bakersfield Police Dep:

Frequency	Description	Mode	Tag
155.31000	Bakersfield PD1 Police Dispatch East	FM	Dispatch
154.80000	Bakersfield PD2 Police Dispatch West	FM	Dispatch
155.19000	Bakersfield PD3 Police Records	FM	Law Tac

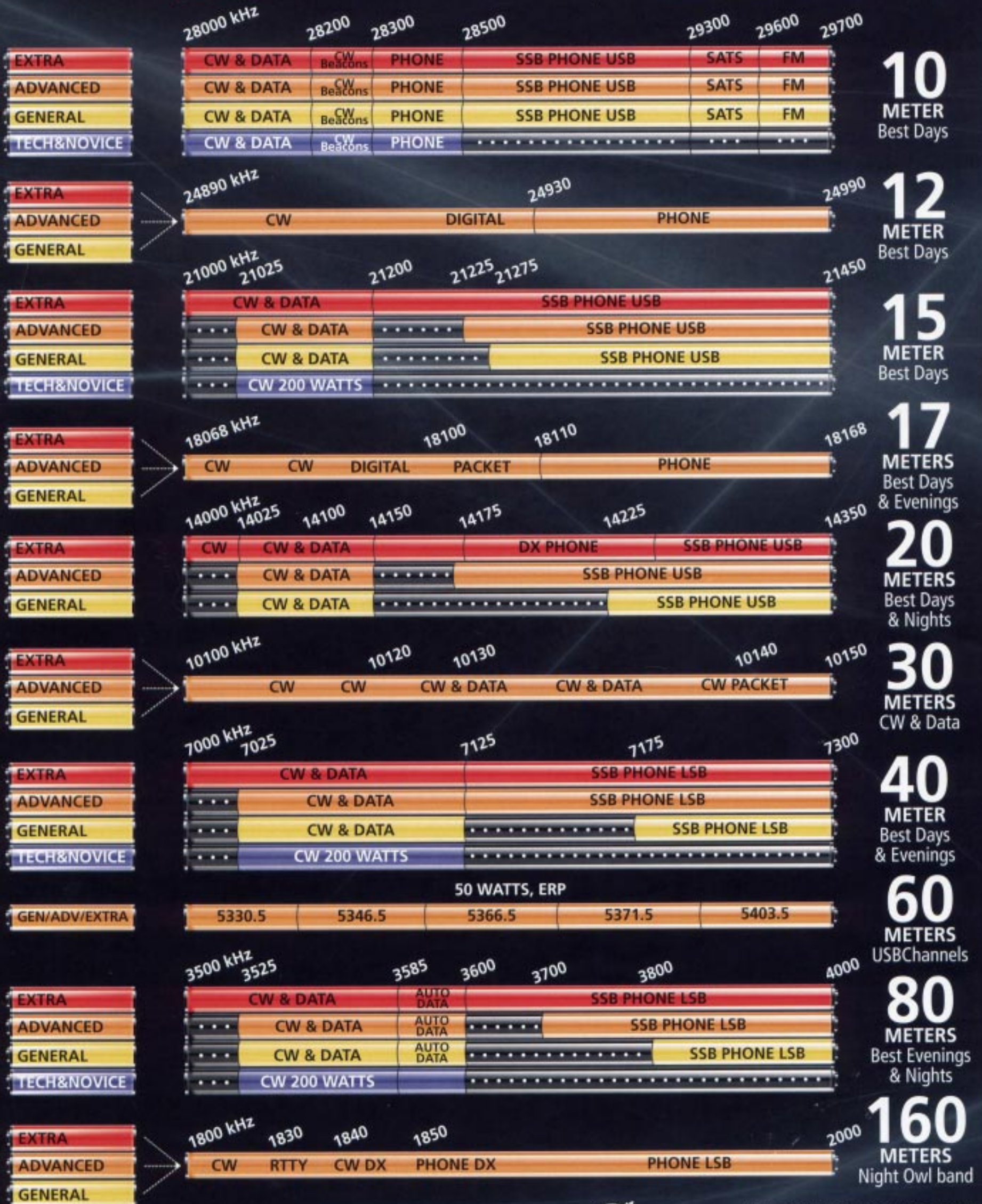
Bakersfield Fire Dept:

Frequency	Description	Mode	Tag
154.07000	Bakersfield Fire Dept 1 Fire Dispatch	FM	Fire Dispatch
153.95000	Bakersfield Fire Dept 2 Fire Ch 2	FM	Fire-Tac
154.14500	Bakersfield Fire Dept T2 Fire Tac 2	FMN	Fire-Tac
154.17500	Bakersfield Fire Dept T3 Fire Tac 3	FMN	Fire-Tac

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By Gordon West for Kenwood USA Corporation

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