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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXI NO. 6

P.O. BOX 3454, TUSTIN, CA 92681

JUNE 1990

JUNE 15, 1990

**SEE SLIDES FROM
PAST FIELD DAYS**

**PRESENTED BY
HEN HONECHY
W6HHC**

CLUB BOARD OF DIRECTORS

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CLUB APPOINTMENTS

Club Historian Bob Evans WB6IXN 543-9111
 W6ZE Trustee Bob Eckweiler AF6C 639-5074
 R.F. Editor (Act.) .. Mark Stanford KJ6JC 991-7398
 Refreshments Jane Breller nOne 213-866-2077

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
 MERCURY SAVINGS & LOAN TUSTIN, CA.
 JUNE 15th 1095 Irvine Blvd. (4th St. becomes Irvine)
 JULY 20th Talk-in on 146.55 MHz
 (Take the 4th St. exit of the 55 FREEWAY
 and head east. Continue about two blocks
 past Newport Blvd. It's on the left.)
 AUG 17th
 CLUB BREAKFAST: 1st. Saturday of each month, 8:00AM at:
 DENNY'S RESTURANT
 JULY 7TH 2314 E. 17TH Street
 Santa Ana, CA. (714) 543-0872
 AUG 4TH (Second building west of the Newport (55) Freeway)

CLUB NETS

BAND	MODE	DAY	LOCAL TIME	FREQ MHz	SPLIT	PL	OPERATOR
2 Meters	FM	Wed	2100 hrs.	146.550	splx	na	WB6IXN
15 Meters	SSB	Wed	2000 hrs.	21.375*	splx	na	KD6XD
15 Meters	CW	Thu	2000 hrs.	21.175*	splx	na	WB6IXN

(Listen for W6ZE, net control) *Plus or minus QRM

ARES DISTRICT NETS

2 Meters	FM	Mon	1900 hrs.	146.220	-600	1A	N6HQI	1
2 Meters	FM	Mon	~1915 hrs.	145.340	-600	4Z	WA6VKZ	2
2 Meters	FM	Mon	1930 hrs.	noted	splx	na	noted	3

1 - ARES Info net. 2 - ARES District 3 net starts after info net is completed (Usually about 1915 hrs).

3 - City nets; Orange: 146.565, N6DNF; Tustin: 146.505, WA6VKZ; Santa Ana: 147.585, W6HHC

FIELD DAY INFO AND COMMENTS

Field Day 1990 is upon us already! This year the OCARC will hold the event at Prospect Park in Tustin. Prospect Park is located north of Fourth Street at the SE corner of Prospect and Beneta. Field Day starts 1100 Saturday June 23r and continues until 1100 on Sunday the 24th.

Field Day is one of the major events for the club, and is definitely the most exciting. I remember my first FD in 1987. I had passed my Novice exam but had not received my ticket yet. My first on the air experience was on 10 meters in the Novice tent. The excitement did not lessen in the '88 and '89 events. Last year I had my first experience working a "pile up" in the 20 meter tent. What fun!

Setting up and breaking down of the tents, equipment and towers is a lot of work, but is a lot of fun also. I have noticed that there seems to be more people at set up time then when it comes to tearing everything down!

If you haven't been to a Field Day or haven't been to one in a while, come on down on the 23rd. The club can use your support and I can guarantee that you won't regret it.

Mark Stanford, KJ6JC - Editor

According to the 1990 edition of the Guinness Book Of World Records, Richard C. Spenceley KV4AA of St. Thomas, US Virgin Islands made 48,100 QSO's in 365 days in 1978.

The highest recorded speed at which anyone has received CW is 75.2 WPM. This was achieved by Ted R. McElroy W4ASC on July 2, 1939. The fastest speed recorded for hand key transmitting is 37 WPM by Harry A. Turner of the US Army Signal Corps at Camp Crowder, Mo. Nov. 9, 1942.

AA6TH, Jamie Markowitz, of the San Fernando Valley ARC will be on the Glen Gordon show at 10:00 PM discussing Field Day.

The show airs this Sunday, June 17, 1990. This will be great publicity for the ham community, so listen in and call in!!

KMPC 710 kHz is a pretty clear frequency throughout the western US, so many will be listening!

73, de Jeff, N6RVZ and the SFVARC W6SD>>>>>

THE RULES

1. The FEMALE always makes the rules.
2. The rules are subject to change at any time without prior notice.
3. No MALE can possibly know all the rules.
4. If the FEMALE suspects the MALE knows all the rules, she must immediately change them.
5. The FEMALE is never wrong.

>From "Florida Skip" via N4LMC. Slightly edited by KB4VOL.

*** ON THE NETS ***

5/2 2m phone net - W6ZE/IXN checks in BPX, UJD, ZH, RE, JSV, SDU, YZG, VPP, DLA, & PFA. BPX goes soon for a blood cholesterol wid SDU commenting on the value of dieting. VPP shreds a stump, accompanies the XYL for radiation treatments, & quizzes OPs width of optional filters for the Kenwood. UJD passes insurance requirements, on the Tustin FD site, to ZH for discussion & action at Sat. Breakfast. RE's XYL experiences digestive discomfort & JSV develops chest pains. Both go to hosp. emergency rooms to discover they are suffering frm a virus infection! YZG doesn't hear much after tuning in to the 'Old Pilot's' net on 145.46. Lu & XYL have avoided the 'Aspirin Academy' so far! RE reads ARRL bulletin, & 'Newsline' may be cancelled due to outstanding litigation bills! The Board will discuss a Club donation. PFA discovers that light sensors in his VCR hinders proper operation & repairs...Tnx for the tip, Tom! DLA & fam. venture forth to Edwards AFB to watch (HST) Shuttle landing, & RE gives OP tel. #s to SDU. Now Foster can easily check on DXCC procedures. Mar. 15-May 2: 'Snailwood' calls & tells JSV his Kenwood is ready...Tune in next week to discover the problem! nØne is quiet!...Jane isn't feeling well after recent events in the dentist's office! 5/9 2m phone net- W6ZE/IXN checks in BPX, JSV, VPP, RE, DLA, & XO. BPX comes thru his 'physical' FB, & celebrates by thinning out the Odra, & raking leaves! After 50 da. in the shop, 'Snailwood' returns JSV's 430-S. Problem?...an open J-3 on the RF board! After 12 hrs. instruction for Census Enumerator, RE decides 'there must be an easier way'! Alex also announces the arrest of W2PTI on mail fraud charges. RE plays interesting 'Newsline' tapes, & tells us that NARA (National Amateur Radio Assoc., 16541 Redwood Wy, Suite 232, Redwood, Wash. 98052) will be giving 10m radios, FREE OF CHARGE, to qualified schools! VPP garners address of TRW Swap Meet frm RE, & we hope that VPP & XYL won't have odors of 'Chenelle #5' frm clogged drains, floating thru the QTH as they await the plumber tomorrow morning! DLA is high Club winner in the State Lottery wid \$56. XO has a horse show this weekend. 5/16 2m phone net- W6ZE/IXN checks in BPX, RE, JSV, YZG, PFA, & ZH. BPX gets by the Opthomologist wid an eye check & new frames for the glasses. RE gets the QTH painted, informs OPs of ARRL position on 'no-code' licensing, & helps deliver military traffic frm Germany. JSV mows the lawn, pays bills, installs sprinklers, & informs OPs that NG7D had been in the hosp. for 9 da. wid a respiratory problem. YZG doesn't get his AMA bulletin, so JSV 'fills the gap'! Lu repairs the bird-bath & informs IXN abt a new toy he purchased...a military intrusion detector wid 4 seismometers! PFA gets a QSL card frm Mongolia, leaving 3 cards between him & DXCC! Tom also orders a new ATV camera & anxiously awaits UPS delivery...give 'em a call on 220, Tom!! PFA gets 'RF' mailed, & informs OPs that program Fri. will be the Yaesu presentation. ZH visited the dentist today, & Chris fights numbness as he tells OPs that nØne has prepared '?' goodies for Friday meeting! 5/17 15m CW net- W6ZE/IXN checks in NG7D. John reports on his recent 9 days in the hosp. wid strep-pneumonia! He will give JSV's J-3 problem, wid the 430-S, serious study! 5/23 2m phone net- W6ZE/IXN checks in BPX, RE, ZH, NG7D, VPP, & PFA. BPX waters garden, gets new glasses adjusted, while Blanche journeys to friend's party for refreshments! RE airs 'Newsline' tapes, finishes QTH painting, & XYL gets new glasses as they prepare the QTH for company over the holiday. ZH & nØne sell the motor-home...they have one more fishing outing this weekend! Chris looks up name of Yaesu rep: Ken Karamanos, ph: 213-404-2700. NG7D tells OPs further experiences wid his strep-pneumonia, & VPP helps handicapped ham, Bill Heinz, check out his station. Bill needs a Yaesu manule for an FT-101 EE. PFA enjoys his nes TV camera, which has a shutter speed high enuf to observe humming bird wing motion! 5/30 2m phone net- Great checkin!...W6ZE/IXN checks in BPX, ZH, SDU, RE, NG7D, VPP, RND, N6TNK (Craig, HB), DLA, YZG, XO, & ULU! BPX thanks 'rain-gods' for last week's inch of rain, as Blanche goads Wyatt to weed the flower bed! RE entertains family over the holiday, plays informative 'Newsline' tapes, worked Red Cross Bloodmobile last Tues., & will hve the XYL's new glasses re-made! ZH computes, as nØne parks herself in front of the TV...Chris needs UJD's landline #. TNK, Craig, will head up the novice station at FD! Craig needs OPs! Call Craig at (714) 841-2128, & leave message on the answer machine.

THE THEORY OF DARK

By Earl Raguse
(Newt Armstrong, Scientific consultant)

dark is the natural state of things. To make anything visible to the human eye, you must remove Dark. If you doubt this, go into a windowless dark-tight room, where no Dark can escape. You will not be able to see anything. Now if the sun is up, and you open a small crack in the room, some of the dark will leak out and you will be able to see large objects. If you make the crack large enough, the sun will suck up all the dark and you can then see things clearly.

Many people believe in Light theory; just as they do in Ben Franklin's wrong way theory of electrical current. We however, think that Dark theory is the more reasonable. Rumor is that Al Einstein privately subscribed to Dark theory, but publically used Light theory, because it made it easier to explain his Universal Relativity Theory to skeptical scientists of that day.

Our sun is the largest darksucker in our solar system. That's how it gets the energy to radiate all that heat and ultra-violet rays. The early Greeks had discovered that lighted candles had some dark sucking capacity, but it took Thomas Edison to invent a good artificial darksucker.

Dark travels in straight lines. Dark cannot penetrate solid objects and thus they make good dark shields. To prove this, look under any car, at high noon, with the sun directly overhead, and you will see a patch of dark that the sun is unable to suck up. Stand with your back to the sun, and you will see that you too are a good dark shield. You will have trapped a patch of dark which can't get around your fat frame to one of the universe's best darksuckers, the sun.

Dark travels at 186,000 mi/sec. That's why, when you switch on the artificial darksucker (sometimes erroneously called a light) it sucks up the dark so fast that you can't really time it, after all in a 30 foot square room with the darksucker at center ceiling, its less than 22.67 feet to the most remote corner, and with a velocity of 186,000 mi/sec, it only requires about 23 pico seconds for dark to go from the corner to the darksucker. Most people hardly notice the delay.

Dark is made up of all possible frequencies in the subtractive mode, such that each frequency cancels another, thus the frequency of true dark is zero (ie dc). Pure white is total absence of dark, that takes a powerful darksucker like the sun or a good arclamp. Some artificial darksuckers have a frequency bias, and do not suck up all dark, and

hence leave the illusion of color.

Certain darksuckers, like neon and sodium lamps eg, although apparently, energy efficient, are primitive with respect to frequency purity, and thus appear to be colored. Any color can be created by subtraction of the correct frequencies.

The proliferation of outdoor artificial darksuckers in our cities, eg Los Vegas, make it very difficult for astronomical observation, they pollute the night sky which in its natural state is void of darksucking, thus enabling high powered astronomical telescopes to detect faint points of dark loss caused by far off galaxies of darksuckers like our sun.

One of the most remarkable darksuckers is modern television; the best of which have a normally black (very dark) screen when unpowered. They incorporate electronics modules, and computers in some cases, and have the ability to convert radiated TV signals so as to suck dark from discrete points on the screen in varying amounts and frequency such that a colored picture appears on the normally dark screen.

What will they think of next. We have heard that a new super-computer will use dark logic. This does not require perfection of room temperature superconductivity or the expense of supercooling as is the current state of the art. This new computer will be very fast, extremely energy efficient and so cheap that you can afford one for every program you use, hence saving all that boot up time.

Dark logic is very simple. The basis of which is:

Dark = Not Light
Light = Not Not Not Dark

See how much simpler Dark logic is.

We know that Light theory is a lot of bull, and probably a conspiracy also. Astronomers speak of Black Holes. Now you know this can't be true, how can anything with so much mass be a hole? Actually these things are good Dark Radiators, (light suckers, to the under educated) and are the true source of dark in this universe

Newt Armstrong, a psuedo scientific and computer wizard, has graciously offered to promigate this obscure branch of dark knowledge at the weekly Garage SIG, along with other sagacious information. Call the author for exact time, address and directions for getting there. Like the true academician that he is, Newt will charge no fees before you are hooked on the theory.

de N6RTC via WB6IXN

'RF'

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June 1990

On The Nets (cont'd):

SDU visits Vegas over the weekend, & NG7Dis fully recovered frm the strep-pneumonia as he works 10 & 12m, sporadic E-skip, bagging NV, AZ, & Utah...WY & ID next, John?! VPP continues to help Bill H. in GG. Bill now has the manule fer his disabled rig! DLA & VPP go to TRW Swap Meet where they bump into COJ & UDC. DLA is mobile, having picked up his harmonic & some sub-harmonics at Church. RND joins us after 1 yr's silence, wid his new Alinco rig! He garners fine sig rpts frm OPs as he tells us abt his new hobby..model airplanes! YZG attends the P-38 Assoc. meeting, & Lu & XYL enjoyed a fine holiday meal at the neighbors! XO is back after 3 wks vacation as he & XYL take honors in the Santa Ynez Classics! Congrats! And Bob & XYL may spend FD at an equestrian event in Ojai! ULU turns names of Club OPs, who can work at the Orange County Fair, over to Lorraine McCarthy, & Lloyd also invites OPs to a 'tower party' at the QTH this Sat., after the Club breakfast, ofcourse!

de WB6IXN

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FIRST CLASS MAIL