PROGRAM FOR NOVEMBER MEETING

At press time the program for the November meeting had not been decided on. Ron KB6EZP, has three possible speakers in mind. Check in to the 2 Meter net on Wednesday or show up at the meeting and be surprised!

VICE-DIRECTOR BALLOTS DUE

ARRL members take note: The ballots for Southwestern Division Vice Director must be in the hands of Price Waterhouse by noon November 20, 1988.
1988 CLUB BOARD of DIRECTORS

President .............. Ken Konechy .............. W6HHC .......... 541-6249
Vice President ....... Ron Toering .............. KB6ZP .......... 971-5180
Secretary .............. Mark Stanford .............. KJ6JC .......... 991-7398
Treasurer .............. Frank Smith .............. WA6VKZ .......... 730-7142
Activities .............. John Roberts .............. WA6LAB .......... 540-7368

Membership .............. Chris Brelle .............. KA6IMP .......... (213) 866-2077
Public Relations ....... Lu Hurlbut .............. K1YZG .......... 832-8386
T.V.I. Chairman ........... Kei Yamachika .......... W6NCO .......... 538-8942
Member at Large ......... Jim Talcott .............. N6JSV .......... 838-5395
Member at Large ........... Will Galusha .............. WB6GDZ .......... 897-3376

CLUB APPOINTMENTS

Club Historian ........... Bob Evans .............. WB6IXN .......... 543-9111
W6ZE Trustee ............. Bob Eckweiler .......... AF6C .......... 639-5074
R.F. Editor (Acting) ....... Mark Stanford .......... KJ6JC .......... 991-7398
Teen Representative ......... <open>

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
MERCURY SAVINGS & LOAN
Nov 18th
1095 Irvine Blvd. (4th St. becomes Irvine)
Tustin, CA. Talk-in on 146.55 MHz
Jan 20th
(Take the 4th St. exit of the 55 FREEWAY
and head East. Continue about two blocks
past Newport Blvd. It’s on the left.)
Feb 17th

CLUB BREAKFAST: 1st. Saturday of each month, 8:00 AM at:
LE GRAND CAFE
Dec 3rd
2525 N. Grand Avenue
Santa Ana. CA. (714) 997-5393
Jan 7th
(1/2 blocks south of the 22 Freeway)

CLUB NETS

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<th>BAND</th>
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<th>LOCAL-TIME</th>
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(Listen for W6ZE, net control) *Plus or minus QRM

ARES DISTRICT NET

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<td>1915 hrs.</td>
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"...the PREZ SEZ...."

by KEN/W6HHC

Well, election night for the OCARC is almost here. It's time in November for OCARC members to choose who should be officers in 1989 and run the various duties of your radio club. The OCARC needs your help in two different ways:

1) We need a few more volunteers who are willing to serve as officers in 1989. If you haven't offered to help yet... give me a call.

2) We need you to help elect the best set of officers for 1989. Please come to the November meeting to vote.

November has also been a big month for Amateur Radio Emergency Services (ARES) in Orange County. On Saturday, Nov 5, two events occurred: the Simulated Emergency Test (known as SET) and the first ever meeting of Assistant Emergency Coordinators for various cities in Orange County.

The SET simulated a emergency occurring in four counties as a accidental toxic gas cloud spread from Long Beach to Orange County, Riverside County, and finally San Bernardino County. This test pointed out some interesting problems in that people (ARES HAMs) who don't know that an emergency has occurred have to be first contacted before they can help with emergency communications. In an earthquake, everyone knows that an emergency has occurred. In a toxic gas accident, everyone is just going about their normal business. "Beepers" for key people may be the real answer.

Finally, a county-wide meeting was hosted by GRANT/KB6IYK who is Assistant Emergency Coordinator for the city of Buena Park. Attendees included AEC's from many other cities in Orange County, County RACES officials and ARES Emergency Coordinators. It was a good session for comparing notes on what each city was doing to organize for ARES communications. According to Dave /WA6PMX, it was the first time ever that these key organizers had all met together. There is a lot organizing to be done. and a lot of common problems to be resolved. but this group of leaders are dedicated to providing the nucleus for emergency communications in Orange County.

de KEN/W6HHC
**ON THE NETS**

10/5 15m phone net- W6ZE/IXN checks in NG7D, YZG, & XO. John listens to radio Netherlands & gets Shuttle monitoring freqs. Also John promises to give OPs a list of general coverage freqs. for interesting listening (see this issue of 'RF'). NG7D also works Wales on 12m CW. DXers, listen for Argentina beacon on 24,900 Mhz, & an Italian beacon on 24914.8. YZG was in Colorado Springs last week, & is now 'de-lousing' his dogs of 'kennel' fleas! XO reports that he & Club members WLO, JC, HHC, VZK, & AF6C, along w/d 6 members frm his emergency group, will be providing communications for the COTO Carriage Meet this weekend. XO recently placed 3rd out of 12 in the Pleasure Driving Class at a recent meet, & placed 6th in the Gambler's Choice event. Congrats, Bob!

10/12 2m phone net- W6ZE/HHC checks in RE, BPX, IMP, & YZG. Wyatt visits Oak Glen & picks up some apples. HHC announces that HAMCON gives us a check fer $1100! If HAMCON doesn't hve to pay IRS assessment, then we'll get an additional $20! RE reads ARRL bulletins & plays the Westlink Tapes which discusses SB 127, regarding the 'Sense of Congress' resolution that tells govt. agencies not to interfere w/d amateur freqs. used for emergency communications. HHC has a bout wid 'Black Beauty' & a run-away carriage at the COTO Carriage Meet! IMP downloads data frm YMH in Palos Verdes, & Chris will edit 'RF' tomorrow eve. YZG has a great 1/2 day at the Air Force Academy in Colorado Springs. Regarding the 220 MHz re-auction, Westlink also discusses FCC's lack of incentives to commercial band to update their equipment & procedures, & to increase efficiency in commercial band use!

10/13 15m CW net- W6ZE/IXN checks in NG7D/QRP. John takes rig to HRO fer repairs. He meets ULU & friend. Both ULU & John plan to attend the Club auction. John will give IXN list of interesting general coverage stations for 'RF' at the auction.

10/19 15m phone net- World Series!...No check-ins!

10/19 2m phone net- W6ZE/HHC checks in AF6C, RE, IMP, YZG, JC, WLO, & JSV. AF6C doesn't pass HHC's 'Smothers Bros.' test...Bob wasn't watching! RE plays Westlink Tapes & says if solar flux exceeds 200, we can look fer DX on 50 MHz! YZG can't make the auction...his daughter is arriving frm Portland, Ore. JC discusses 'travelling computers', & WLO is moving to Anaheim..."all the better to hear you", says IXN's WX cube! IMP tells all of favorable Congressional action fer 220 MHz...maybe it's a good luck frm JSV & EZS...They just kissed the 'Blarney Stone' in Ireland! At any rate, Jim & Jeanie have joined AF6C's 'wrong way Corrigan' club after driving Irish roads!

10/26 2m phone net- W6ZE/HHC checks in IMP, RE, BPX, & WLO. Splatter frm OPs close by (N6QPA namely) caused interference on the net. RE played the Westlink tapes, & IXN concentrated on monitoring the interference! IMP had gud sigs, & BPX came in loud & clear, as did RE. WLO was clobbered by the interference.

10/27 15m CW net- W6ZE/IXN checks in NG7D & RND, & later WA6OUE, Mike, NG7D & RND cudn't read each other. But RND cud read OUE well. All OPs had 599 sigs at IXN's QTH. John, NG7D, gets a new pwr supply fer his Commodore computer & it cleans up his problems. RND worked us frm his new dipole, & OUE just got home & joined us later. Mike sold some items at the Club auction, & he sold his 220 MHz handheld at work today!

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OCARC BOARD MEETING - NOVEMBER

No official board meeting was held, due to the fact that only four board members were in attendance. A brief discussion concerning the Christmas banquet and the November RF was held. Ken, W6HHC and Dick, W6VQL will check out places to hold the banquet and will inform the membership via the "RF". Respectfully submitted. Mark Stanford, KJ6JC, Secretary.
"MIAMI MONITOR" NOAA--National Weather Service Hurricane Center Miami Florida.

Used by the National Oceanic Atmospheric Administration for weather watching, known as "Hurricane Hunters", special planes full of high tech instrumentation, go out and actually fly right into the fury of hurricanes, taking wind direction, speed and force, rainfall, barometric pressures and other data need to keep them one step ahead of these storms. Unfortunately weather can not be totally predictable, hurricanes especially. So, any and all information gathered is helpful at best, but no guarantee as to what is going to happen once it hits anything in a storms path. Hurricane GILBERT was a prime example. Next time you hear about a Hurricane or disturbance check the following frequencies, and you might just hear some of the action going on.

KJY 74  5562.0 kHz USB Miami Monitor
KJY 74  5925.5 kHz USB NWS NETS For WESTERN U.S.A.
WLO  6852.0 kHz FAX NOAA WX PICTURES-Mobile Alabama
6977.5 kHz USB NOAA NETS-WESTERN U.S.A.
9795.0 kHz USB NOAA NETS-SOUTHERN U.S.A.
7508.5 kHz USB FAX HURRICANE NET
8078.0 kHz C W Carribbean Islands Emergency Net
KJY 74  8876.0 kHz USB Hurricane Center-Miami Florida
KJY 74  9084.0 kHz USB Used for ship to aircraft communications
WLO  9157.5 kHz FAX NOAA WX PICTURES-Mobile Alabama
9147.5 kHz USB NOAA EMERGENCY NETS
KJY 74 10.015 MHz USB Hurricane Center-Miami Florida
10.105 MHz USB Carribbean Islands Hurricane Emergency NET
WLO  11.145 MHz FAX NOAA WX PICTURES-Mobile Alabama
KJY 74 11.396 MHz USB Miami Monitor
KJY 74 13.354 MHz USB Miami Monitor
KJY 74 14.729 MHz USB NOAA NETS
KJY 74 17.981 MHz USB Miami Monitor
KJY 74 21.937 MHz USB Miami Monitor

NOAA Coastal Stations of North America:

KCG--Woods Hole, Massachusetts USB 6509.5 KHz
KVJ--Seattle, Washington USB 6509.5 KHz
KBR--Beaufort, North Carolina USB 6509.5 KHz
KJS--Kings Point, New York USB 6509.5 KHz
KAI--San Juan, Puerto Rico USB 6509.5 KHz
KVK--Miami, Florida USB 6509.5 KHz
KVR--Detroit, Michigan USB 6509.5 KHz
KAP--Atlantic Highlands, New Jersey USB 6509.5 KHz
KPH--Norfolk, Virginia USB 6509.5KHz
KHW--Pascagoula, Mississippi USB 6509.5 KHz
KWL43--King Salmon, Alaska USB 6509.5 KHz
KWL39--Little Port Walter, Alaska USB 6509.5 KHz

United States Coast Guard Station Callsigns, Frequencies, and Modes:

NMH--Alexandria, Virginia
NMG--New Orleans, Louisiana
NOJ--Kodiak, Alaska
NMC--San Francisco, California
NMN--Honolulu, Hawaii
NMO--Portsmouth, Virginia
NRY--Barrigada, Guam
NMF--Boston, Massachusetts
NMA--Miami, Florida
NMR--San Juan, Puerto Rico
NKX--San Diego, California
NAM--Norfolk, Virginia
NJM--Juneau, Alaska
NIK--Boston, Massachusetts
NCF--Miami, Florida
NOY--Houston, Texas
NOR--San Diego, California
NIT--Totsuka, Japan
NBB--San Francisco, California
NBP--Brooklyn, New York
NOS--Cape Cod, Massachusetts
NOW--Port Angeles, Washington
NMK--Cape May, New Jersey
NMN--Astoria, Oregon

Historian Note:
Can anyone help fill in the blanks?
"Miami Monitor", cont'd:

NOT -- Traverse City, Michigan  
NOG -- Mobile, Alabama  
NMX -- Baltimore, Maryland  
NOX -- Adak, Alaska  
NMO -- Long Beach, California  
NOZ -- Elizabeth City, North Carolina  
NUW -- Whidbey Island, Washington

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FOR SALE

de NG7D, John

Dick Hart, W6VQL. Has some gear to sell:
1) CushCraft R4 vertical antenna with mast and all mounting hardware.
2) 1 Kenwood 930 speaker.
3) 1 Kenwood 940 speaker with audio filters.
For information please call 633-9888.
FLASH!! ARRL LETTER EXCLUSIVE!!! CONGRESS HELPS HAMS, HEADS HOME

In its last week of business before the 1988 Presidential and Congressional elections, both the House and Senate turn out an amazing amount of paper. The name of the game must be "Trust Your Leaders" -- Bills elected by Committee Chairmen and the leaders of both parties as being at once necessary and in a form which is no longer controversial are brought up one after the other, under "Suspension of the Rules." The few amendments which make it are accepted on unanimous consent; there is no debate, and adoption is by voice vote.

Into this maelstrom came a nice little resolution commending amateurs for their work in handling emergency communications for the rest of the public, and urging government agencies to take this record into account when they take any action affecting amateurs.

The resolution had started out life as House Concurrent Resolution 317 (HConRes 317) on June 14. Similar text was introduced as Senate Concurrent Resolution 127 (SConRes 127) on June 29. Though cosponsors were coming aboard at a fair rate, it was beginning to look as October arrived as though there would not be enough support to force adoption of either resolution.

Then along came the opportunity to have essentially the text of SConRes 127 added as an amendment to the FCC Authorization Bill, S.1048, which was about to be considered by the Senate. Would the sponsor, Senator Pete Wilson (R-CA) consent to a change in the wording, offered by the Committee on Energy and Commerce? He checked with the ARRL, found agreement, and the last sentence was made less specific.

Thereupon, on October 7, Senator Hatfield offered Mr. Wilson's amendment--now called Section 10--from the floor: Senator Danforth brought up the compromise version of the FCC authorization bill, the text of which had been "agreed to on both sides of the aisle and in both Houses." and the majority leader, Senator Byrd asked for, and got, unanimous consent for final acceptance of the whole package.

The authorization bill, carrying the amateur radio text as the "Sense of the Congress," then went on to the House, where it was scheduled with 34 other bills for action on Wednesday afternoon, October 19. The bill passed under the same type of procedure as in the Senate, and now awaits the signature of the President, and its entry into the books as a Public Law:

In the next issue of The ARRL Letter, we plan to run a summary of the whole struggle to preserve 220-222 MHz, from the Notice of Proposed Rulemaking in General Docket 87-14, through to the end of the 100th Congress this week.

A word of caution, and a historical note: the Sense of the Congress support for Radio Amateurs does not force anybody to do anything; it does not automatically wipe out the FCC Report and Order in Docket 87-14 adopted on August 4, 1988. But it may well be a building block toward a final solution amateurs can live with.

And the historical note: No one we've talked to can recall that a text which started out as a Concurrent Resolution ever became a Public Law -- until now!

Here is the text of Section 10: Continued next page.......

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PAGE 7
SENSE OF CONGRESS

Section 10. (a) The Congress finds that—

(1) more than four hundred and thirty-five thousand four hundred radio amateurs in the United States are licensed by the Federal Communications Commission upon examination in radio regulations, technical principles, and the international Morse code;

(2) by international treaty and the Federal Communications Commission regulation, the amateur is authorized to operate his or her station in a radio service in intercommunications and technical investigations solely with a personal aim and without pecuniary interest;

(3) among the basic purposes for the Amateur Radio Service is the provision of voluntary, noncommercial radio service, particularly emergency communications; and

(4) volunteer amateur radio emergency communications services have consistently and reliably been provided before, during, and after floods, tornadoes, forest fires, earthquakes, blizzards, train wrecks, chemical spills, and other disasters.

(b) It is the sense of the Congress that—

(1) it strongly encourages and supports the Amateur Radio Service and its emergency communications efforts; and

(2) Government agencies shall take into account the valuable contributions made by amateur radio operators when considering actions affecting the Amateur Radio Service.

ORANGE COUNTY AMATEUR RADIO CLUB
P.O. BOX 3454
TUSTIN, CA 92681