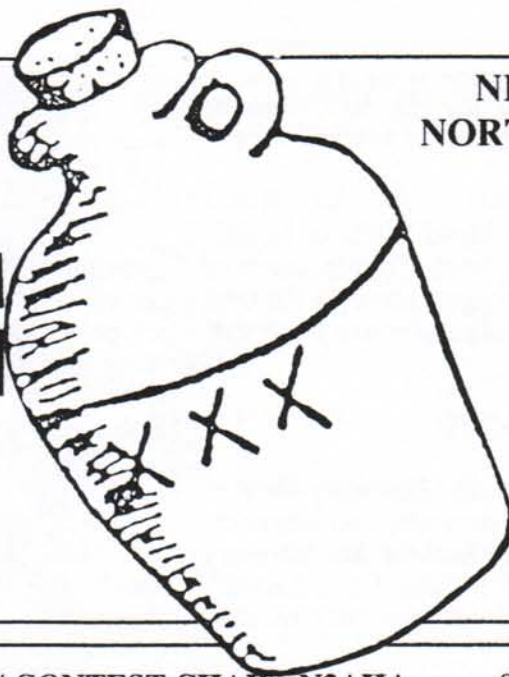


**THE NCCC**

**JUG**



**NEWSLETTER OF THE  
NORTHERN CALIFORNIA  
CONTEST CLUB**

**EDITOR, W6ISQ  
JOHN G. TROSTER  
ED ASST. KC6NFE  
82 BELBROOK WAY  
ATHERTON, CA., 94027**

**NUMBER 236  
JANUARY, 1992**

**PRESIDENT: KA6ING**

**V.P./ CONTEST CHAIR: N3AHA**

**SEC /TREASURER:KJ6LD**

**DIRECTORS: W6ISQ WA6SDM N6TV W0ZZ**

**FIVE MILLION  
POINT AWARD**

de AL, AD6E

**BREEZE FROM LOUESE  
Resolutions Resolved**

The FIVE MEG AWARD has generated lots of interest since it started in July 1986. From time-to-time, rules and standings will be published in the JUG. Any questions about rules, or points' standing, should be addressed to the VPCC and/or AD6E.

#### **PURPOSE**

This award is intended to give recognition for sustained efforts by NCCC members. All too often club members with moderate stations, compete year-in and year-out without a reasonable chance to win major awards. The Five Million Point Award is designed to rectify this situation and is issued on a once-per-person basis.

#### **RULES**

1. This award requires the accumulation of five million points.
2. Point totals shall be accrued by the VPCC from copies of Summary Sheets which the contestant has submitted as a valid Entry.
3. Any contest entry may be submitted provided entrant is competing from NCCC territory. (Award con't. page 2,)

**W6ISQ:** Hello Louese. What do you want to tell your Miserable Minions (MMs) this month?

**KA6ING:** Hi Jack!

**ISQ:** Don't say that around an airport.

**ING:** And they are not MMs. They are nice people. Sometimes.

**ISQ:** Sounds like as if you have a New Year's admonition to dispense upon your miserable subjects.

**ING:** Yes, I sure do.

**ISQ:** Pray, unload upon your MMs.

**ING:** Sometimes some of our members are not too nice or polite to each other over the air. Some very discourteous things are said in contests.

**ISQ:** Yes, but in a contest, with everybody tired and fighting for mults and—

**ING:** That is no excuse for nasty remarks and "put downs" in the middle of a contest. Let us all remember we are trying to do our best for the club. Depreciating remarks do not help in the common effort, especially when directed at new members. If you have anything critically constructive, please tell the person in private at a meeting sometime.

**ISQ:** Courtesy sounds like a good New Year's Revolution for all members to adopt. I'll use that one myself. And I'll make sure everyone on the staff of the JUG uses it too.

Right down to the MM who dishes out the ice cream.

**ING:** Thanks. Now moving on, we've got some controversy about a NCCC award that is listed in our awards manual but has not been given out since 1985. Don't know why.

**ISQ:** Maybe nobody has deserved it since 1985. What is it?

**ING:** "Contester of the Year." That's what. Should we really give out awards for all those lost years, or just begin again with 1991?

(Louese con't page 2, col 2)



(Award con't from page 1, col. 1)

4. It is not necessary for the NCCC to be participating as a club for your point totals to count toward this award.

5. Participation with a Multi-Multi or Multi-Single station can count for this award. To calculate your portion for this award, divide the total score by the total number of operators and submit a summary for that portion of the effort.

### HOW TO ENTER

Send a duplicate copy of your Summary Sheet to the VPCC. In the case of club contests, two summary sheets should be submitted. One sheet for the club entry and a second sheet marked "Five Million Point Award". In any event, the summary should be clearly marked "Five Million Point Award".



NCCC BRASS, LEFT TO RIGHT, V.P. ACE, N3AHA;  
PRES. LOUESE, KA6ING; SEC/TREAS. HENRY, KJ6LD



ENJOYING THE CHRISTMAS MENU, DOROTHY, XYL,  
AD6E; "5 MEG AL", AD6E; BOB, N6IP

(Louese con't from Page 1, col. 2)

ISQ: I dunno. But alack, dare we even think of such matters which require midnight oil burning and JUG research and interviews with Olde Ones, without consulting our parliamentary oracle, W6RGG?

ING: Right, we need RGG at the next Board meeting LOADED with guidance dogma. And remember, Contester of the Year has nothing to do with big contest scores or contesting. It is for doing something for the club. It is a service award. It is a matter to be judged by the Board or a committee or whatever Bob-the-Oracle says.

ISQ: Then we may assume that the BODs will have a MM selected in time for the Award's Banquet at the Castaway Restaurant, Saturday 21 March?

ING: You may assume that. And while we are speaking of awards, may I say to all those who think they will be presented an award at the Banquet, please think now about attending or have a friend pick up your plaque for you. It is too much work to wrap and mail and pay club money for postage to ship unclaimed plaques. Your next chance to get your plaque will be Visalia.

ISQ: OK, so be there 21 March. Now, what are the club goals in '92?

ING: The goals are to have fun in contesting, courteously, of course. And make it a point to help new members develop good contest techniques.

ISQ: Maybe we should award 500K points toward the Five Meg award if a member uses a new op at his/her station as a single or in a multi-op situation.

ING: And everybody remember that if you are also a member of NCDX Club please assign your "club" score in the ARRL DX contest to the DX Club. As loyal dual citizenship members, we all want to help the DX Club beat out the SOCAL DX Club in the annual Visalia encounter.

ISQ: That's a good one. What else for the MMs?

ING: The NCCC usually puts on a pretty good effort for the WPX contest. So we are looking for ACE, N3AHA, to coordinate and organize a good club effort for that one. And always get your summary sheets to ACE after a contest, any contest.

ISQ: Good point. Further, if you have any qualms about being sure your score will be tabulated for the Five Meg award, send a second summary sheet to AL, AD6E.

ING: And if you want to see a print out of all your contest scores that have been scored for your Five Meg award, send SASE to AD6E.

ISQ: What else for the MMs this first glorious month in 1992, Columbus's 500th?

ING: Next meeting is at Harry's Hofbrau, Jan. 17, Mountain View. Meet 6, eat 7, BOD 6:15. ALEX, KI6EZ will enchant us (Louese con't page 3, col. 1)



with a slide show about his experience in the Carib with the big "OH" contest facility last October. Put a Big Notice about the meeting in a Big Box somewhere in this tabloid.

ISQ: Will put an elf right on it. And lastly, what conclusion for the MMs?

ING: I think we should issue a joint declaration of good wishes for the New Year to all the MMs, and declare for bigger contests and bigger scores in 1992.

ISQ: Yeah, we could do that.



A FUN TABLE, DAVE W6QHS, XYL BARB, KK6QM, AND RICH, N6KT



JOLLY GOOD FELLAS, LOU K6TMB, STAN K6MA, AND JOHN, N6QM



WATCHING SANTA'S EVERY MOVE, STAN K6MO, & XYL

## TROSTERROSTER

In the last go-round of '91, our headphones are off to the Big Club Award winners of the year. The trophies were presented at the Christmas Banquet and here's who got 'em.

### ROOKIE OF THE YEAR to JIM, WA6SDM.

He has been in the club about a year and has already competed in more contests than most of us do in 5 years. He scored in 18!

**WORLD CLASS CONTESTER** to AL, WR6R, who is only the fourth member to win this (others were N6KT, WA6VEF, AI6V). Al ran up his outstanding scores in the Big DX Contests from Hawaiian haunts.

**"GOTCHA AWARD"** to TOM, N6BT. This is the award for the op who suffered the most catastrophic problems during the year. A clear winner was N6BT, who lost his 89 foot crank -up tower and 80-10 antennas.

Congratulations to all except N6BT, who is offered condolences.

**ALEX, KI6EZ, JACK, W1FEA, and RICH, N6KT**, received their FIVE MEG Awards. All these fellas are Big Hitters who have won international contests. How come they are just now winning their Five Meg plaques? Answer: points for this award must all be scores within the NCCC club boundaries. N6KT has won some of the big internationals, but it was the fone SS (which he may have won from WA7NIN) which got him his Five Meg. Alex finally amassed enough from his share of points in the Curacao CQWW. W1FEA has been a member only a short time, but racks up huge scores. Congrats all.

Speaking of N6KT's spectacular Sweepstakes performance at WA7NIN, let us invite N6BT to tell the WA7NIN antenna story. Phantastic tale which Tom cleverly narrates with proper pauses and exclamations for full effect. He promises to tell it next meeting at the Hofbrau, unless he has to go back to NIN's.

We were pleased to welcome KEN, K6HNZ to the Xmas Banquet. He won the prize for the farthest-traveller, having staged in from Arizona. He reported that he got on for the CQWW from his Arizona QTH with a low dipole and a 100 watt exciter for a single band 15M effort. He said it was not as effective as his usual excellent seaside QTH south of Half Moon Bay. But it does demonstrate Ken's dedication to the art of contesting. Or else it indicated that it was raining too hard in Arizona to get out on the golf course. Actually, it was Ken. He likes to fight with what is at hand.

(Roster con't page 4, col 1)



(Roster con't from page 3, col 2)

A special picture presentation was made by TOM, N6BT, Santa Claus, to BOB, N6TV, the debonaire, man-of-the-world, playing beach boy, at least on Aruba during the CQWW. It seems that while everyone else was working hard at contesting, Bob was galavanting about the beach, thinking no one was watching. However, JUG has its investigative reporters roaming the world for just such explosive episodes as these. As a token of remembrance of the trip, N6BT presented our hero with a full blown picture of himself posing with "Sandy", a winsome little thing he tried to pick up on the P4 beach. Trouble was that the fickle female crumbled and disappeared under Bob's touch.....or was it the tide. But the photo caught the moment and here it is for all to see and believe. Bob vows to return to Aruba again and again to search for his dissolved doll.

VPCC ACE, N3AHA has another interesting column in Worldradio about County Hunters. He's a regular columnist with an article every other month. For you OTs who have "worked 'em all", and who can't contest every day, relax and try your luck working all 3076 US of A counties on 14,056, all CW, of course.

## HENRY'S HONKINGS

NCCC Treasurer's Report July 1, 1991 through December 23, 1991

|                           | BUDGET            | TO DATE           |
|---------------------------|-------------------|-------------------|
| Membership Dues           | \$3,000.00        | \$2,864.00        |
| Donations                 |                   | \$1,377.40        |
| JUG and Roster Ads        | \$670.00          | \$270.00          |
| JUG and Roster Publishing | (\$1,800.00)      | (\$1,136.85)      |
| CQP                       | (\$1,000.00)      | (\$248.14)        |
| Membership Awards         | (\$1,000.00)      | (\$126.11)        |
| Visalia Hospitality       | (\$200.00)        | \$0.00            |
| Self-funding Events       | \$0.00            | (\$7.40)          |
| Sponsored Awards          | (\$150.00)        | \$0.00            |
| Contingency Fund          | (\$200.00)        | (\$47.05)         |
| <b>Total</b>              | <b>(\$680.00)</b> | <b>\$2,945.85</b> |

Notes:

As of December 23, 1991, the balance in our Wells Fargo checking account is \$3117.36. (The repeater fund does not belong to the club; I do not include it in the Treasurer's report.)

Respectfully Submitted, Henry Stewart, Secretary/Treasurer, KJ6LD  
12/23/91

## NCCC MEMBERS BY ARRL SECTION

|                              |                             |                           |
|------------------------------|-----------------------------|---------------------------|
| <u>SANTA CLARA VALLEY</u> 66 | <u>SAN FRANCISCO</u> 9      | <u>SANTA BARBARA</u> 1    |
| MONTEREY 1                   | HUMBOLDT                    | SAN LUIS OBISPO 1         |
| SAN BENITO                   | DEL NORTE                   | SANTA BARBARA             |
| SAN MATEO 15                 | LAKE 1                      | VENTURA                   |
| SANTA CLARA 47               | MARIN 1                     |                           |
| SANTA CRUZ 3                 | MENDOCINO 1                 | <u>SAN DIEGO</u>          |
|                              | SAN FRANCISCO 5             | IMPERIAL                  |
| <u>EAST BAY</u> 30           | SONOMA 1                    | SAN DIEGO                 |
| ALAMEDA 11                   |                             |                           |
| CONTRA COSTA 15              | <u>SAN JOAQUIN VALLEY</u> 5 | <u>OUTSIDE CALIFORNIA</u> |
| NAPA 2                       | CALAVERAS                   | <u>NEVADA</u> 4           |
| SOLANO 2                     | FRESNO 1                    | <u>ARIZONA</u> 1          |
|                              | KERN 1                      | <u>WYOMING</u> 1          |
| <u>SACRAMENTO VALLEY</u> 10  | KINGS                       | <u>WEST WASHINGTON</u> 1  |
| ALPINE                       | MADERA                      | <u>HAWAII</u> 1           |
| AMADOR 3                     | MARIPOSA                    | <u>NEW JERSEY</u> 1       |
| BUTTE                        | MERCED                      | <u>VIRGINIA</u> 1         |
| COLUSA                       | MONO                        | <u>DX</u> 3               |
| EL DORADO                    | SAN JOAQUIN 2               |                           |
| GLENN                        | STANISLAUS 1                | <u>TOTAL</u> 135          |
| LASSEN                       | TULARE                      | 73, Ace N3AHA             |
| MODOC                        | TUOLUMNE                    |                           |
| NEVADA 2                     |                             |                           |
| PLACER 2                     | <u>LOS ANGELES</u>          |                           |
| PLUMAS                       | LOS ANGELES                 |                           |
| SACRAMENTO 2                 | <u>ORANGE</u> 1             |                           |
| SHASTA                       | INYO                        |                           |
| SIERRA                       | ORANGE 1                    |                           |
| SISKIYOU                     | RIVERSIDE                   |                           |
| SUTTER                       | SAN BERNARDINO              |                           |
| TEHAMA                       |                             |                           |
| TRINITY                      |                             |                           |
| YOLO 1                       |                             |                           |
| YUBA                         |                             |                           |



## CHRISTMAS BANQUET

Folks, if you didn't cast your lot at the Castaway Restaurant on 21 December, you missed another great Christmas party with permanent Santa Claus, **TOM, N6BT**. This Christmas Banquet was the 14th time Tom assumed the Master of Fun role in Santa Claus guise. Each time the fun has been bigger and better than the year before, and this year topped'em all.

Santa's presents, as usual, were carefully selected to match the personality of each recipient. Gifts ranged from caviar to pickles, so you can draw whatever conclusions seem appropriate. And again Tom searched the world to discover new brews of beers from exotic DX lands. Everyone had a merry time and lots of laughs with Santa Tom's games. Hearty thanks Tom. For the rest of us, better make reservations early for next year!



TOP: SANTA TOM N6BT, IN FRONT OF THE TABLE LADEN WITH WONDEROUS GIFTS, GREETING THE NCCC'RS WITH MUCH WIT AND STYLE



LEFT: SEASONAL TYPES READY FOR THE FUN MAGGI, KC6NFE; FRED, K6YT, AND XYL LYNNE; ELSIE AND BIP, W6BIP

## NEXT MEETING

JANUARY 17, 1992

HARRY'S HOFBRAU

399 West El Camino Real Mt. View

Board Meeting 6:14 pm

Beginnings 6:03 pm Eatings Cafeteria style 6:56 pm

Program 7:37 pm.

**FEATURING ALEX, KI6EZ**

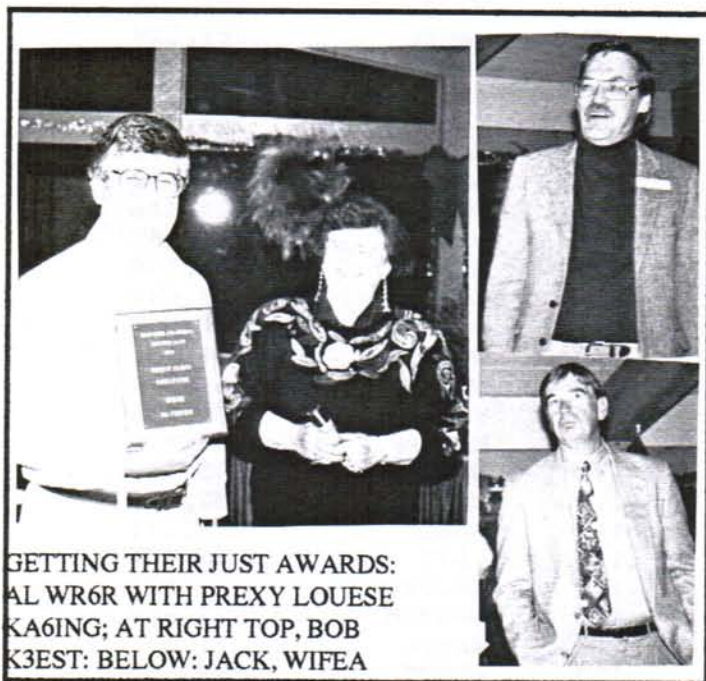
Narrating slide show of the HUGE "OH" Contexpedition on Curacao during CQWW Fone.

### DIRECTIONS TO HARRY'S HOFBRAU

From either direction on Highway 280, take Highway 85 toward Bay. Take El Camino Real, north. Go 3 to 4 blocks to Harry's on left.

From Bayshore 101, driving south, take west off at Highway 85, to El Camino Real. Turn north on El Camino 3 to 4 blocks to Harry's on left.

From Bayshore 101, driving north, turn off at Moffatt Blvd, Highway 237. Drive west to El Camino Real, turn north, go 3 to 4 blocks to Harry's on left.



GETTING THEIR JUST AWARDS: AL WR6R WITH PREXY LOUESE KA6ING; AT RIGHT TOP, BOB K3EST; BELOW: JACK, WIFEA



## 5 MEG AWARD SCORES

Compiled by AD6E

If you would like a print out of contest scores credited to you, send SASE to AD6E

|    |        |            |     |        |           |
|----|--------|------------|-----|--------|-----------|
| 1  | WA6VEF | 20,448,292 | 64  | NV6Z   | 1,323,315 |
| 2  | K3EST  | 19,699,552 | 65  | NB6G   | 1,318,720 |
| 3  | N6RO   | 18,307,022 | 66  | AA6QY  | 1,205,788 |
| 4  | K6HNZ  | 18,071,246 | 67  | W6XB   | 1,167,667 |
| 5  | N6IG   | 16,507,574 | 68  | K6PJY  | 1,153,207 |
| 6  | WZ6Z   | 15,706,274 | 69  | W0RF   | 1,128,368 |
| 7  | N6EK   | 15,573,351 | 70  | N6TU   | 1,118,347 |
| 8  | KI3V   | 14,721,962 | 71  | WC6I   | 1,048,362 |
| 9  | NC7K   | 14,717,721 | 72  | N6ST   | 1,026,960 |
| 10 | N6TIB  | 13,751,745 | 73  | W6XX   | 996,747   |
| 11 | K6TMB  | 12,169,741 | 74  | W6EEN  | 990,222   |
| 12 | W1FEA  | 12,008,527 | 75  | NT7E   | 967,365   |
| 13 | NU6S   | 11,542,259 | 76  | NX6D   | 890,127   |
| 14 | WA6AUE | 10,676,538 | 77  | K6LRN  | 887,106   |
| 15 | N6TV   | 9,207,836  | 78  | W0ZZ   | 719,296   |
| 16 | WX6M   | 7,890,209  | 79  | KK6QM  | 708,554   |
| 17 | W6FSJ  | 7,632,198  | 80  | W6OSP  | 631,469   |
| 18 | AD6E   | 7,222,462  | 81  | KA6ING | 609,594   |
| 19 | W6RGG  | 7,174,066  | 82  | K6RK   | 513,307   |
| 20 | W6BSY  | 6,895,178  | 83  | WN4KKN | 502,801   |
| 21 | N6CCL  | 6,008,782  | 84  | KI6YB  | 471,032   |
| 22 | N6KT   | 5,884,164  | 85  | AF6S   | 464,500   |
| 23 | KI6EZ  | 5,620,137  | 86  | W6VG   | 423,612   |
| 24 | AJ6V   | 5,389,883  | 87  | W6FAH  | 416,414   |
| 25 | W6ISQ  | 5,232,341  | 88  | N6JL   | 415,044   |
| 26 | VE7NKI | 5,041,912  | 89  | KJ6LD  | 358,745   |
| 27 | W6BIP  | 4,745,546  | 90  | K6KLY  | 330,453   |
| 28 | AG6D   | 4,549,590  | 91  | N6DM   | 328,464   |
| 29 | AI6V   | 4,505,144  | 92  | N6BIS  | 323,595   |
| 30 | N1EE   | 4,167,193  | 93  | K4TKM  | 319,880   |
| 31 | NF6S   | 4,167,078  | 94  | K6WJ   | 282,384   |
| 32 | W6OAT  | 3,858,962  | 95  | WU7Q   | 252,900   |
| 33 | N6IP   | 3,857,045  | 96  | KN6K   | 245,797   |
| 34 | N3AHA  | 3,439,310  | 97  | W6RJ   | 228,517   |
| 35 | AA6FG  | 3,398,376  | 98  | NI6T   | 223,800   |
| 36 | NB6L   | 3,386,013  | 99  | K6MO   | 213,086   |
| 37 | NP4IW  | 3,236,041  | 100 | W7XA   | 198,404   |
| 38 | N6DA   | 3,098,575  | 101 | K6CSL  | 189,554   |
| 39 | KI6CG  | 2,851,615  | 102 | W6WB   | 184,920   |
| 40 | K6MA   | 2,784,545  | 103 | KA6W   | 181,355   |
| 41 | AA6KX  | 2,775,028  | 104 | KJ6FD  | 164,008   |
| 42 | K4UVT  | 2,723,886  | 105 | AA6T   | 158,115   |
| 43 | WC6H   | 2,569,908  | 106 | AE6Y   | 146,490   |
| 44 | N6GG   | 2,469,075  | 107 | WA7NIN | 124,616   |
| 45 | W6QHS  | 2,318,404  | 108 | N6XI   | 117,149   |
| 46 | KS6H   | 2,285,513  | 109 | WB6CJE | 116,250   |
| 47 | K6SIK  | 2,257,137  | 110 | CE3AQI | 88,491    |
| 48 | WR6R   | 2,194,805  | 111 | W6MFZ  | 87,968    |
| 49 | N6BT   | 2,143,103  | 112 | WW6D   | 71,186    |
| 50 | WB6SHD | 2,139,622  | 113 | N6RA   | 61,344    |
| 51 | K6XD   | 2,136,965  | 114 | K6KM   | 59,806    |
| 52 | W6SZN  | 2,085,426  | 115 | KA6LAF | 53,400    |
| 53 | KF6VU  | 1,951,774  | 116 | W6CF   | 45,708    |
| 54 | K0RF   | 1,836,922  | 117 | W6KZJ  | 32,980    |
| 55 | K6PU   | 1,819,260  | 118 | AA6LF  | 29,341    |
| 56 | WB6MZQ | 1,807,323  | 119 | K6YT   | 28,905    |
| 57 | N6EE   | 1,755,960  | 120 | WB6DSV | 28,620    |
| 58 | K6HIH  | 1,621,398  | 121 | WA0YQM | 24,680    |
| 59 | WA6SDM | 1,607,495  | 122 | W6SYL  | 21,351    |
| 60 | KE6ZE  | 1,492,039  | 123 | AE0M   | 19,686    |
| 61 | N6ZB   | 1,420,536  | 124 | N7NG   | 11,310    |
| 62 | N6VV   | 1,366,187  | 125 | W6DPD  | 11,016    |
| 63 | WX0B   | 1,346,916  |     |        |           |



## UPCOMING CONTESTS

### JAN

4-5 ARRL RTTY ROUNDUP  
11-12 NA QSO PARTY - CW  
18-19 NA QSO PARTY - SSB  
18-19 ARRL VHF CONTEST  
25-26 CQ WW 160M - CW  
25-2 ARRL NOVICE ROUNDUP

### FEB

1-2 NA SPRINT - CW  
8-9 NA SPRINT - SSB  
15-16 ARRL DX - CW  
22-23 CQ WW 160M - SSB

## SAGA OF THE BEES CONTINUED

Having been deluged with inquiry about the long absence of Captain Cassidy's Bee Training Epic we now put fears to rest, and present final episode:

### THE ODD ONE

#### CHAPTER VII, SOCIAL STRUCTURE

by Hugh Cassidy, WA6AUD

Meanwhile, on warm days you can stand off to the side of the entrance, and observe the social structure of the hive. You will note guards walking their beat, performing their assigned duties which are to prevent any one not of the hive to enter. They expect the returning workers to check in for the smell test, the workers, figuring that their time is valuable, try to rush by the guards. The guards will leap into the air trying to catch the culprits. Absolutely engrossing!

Ants will also try to sneak into the hive looking for a quick lunch. The guards will chase these away. Persistence does not work for the ants, when they do make a nuisance of themselves, the guard bee will actually turn and kick them off the landing platform with a sturdy blow from one of their back legs. And, if the ant is both persistent and agile, the guard will give them the full treatment. This means the ant is picked up by the bee, the bee flies away from the hive and unconsciously drops the ant from any handy height.

Robber bees will also come, flying in like they are coming home from a hard day of foraging. Some will fly directly into the hive without first landing and then walking in, seeking to circumvent the check point.

You can see a robber bee sneak into the hive, they usually are black, glossy and a bit fatigued. They fly right by the guards, the guards sound an alert, and in a few seconds the robber bee will be literally dragged out of the hive by two or three husky bees and flung over the side. Actually, both sides are trying to get in a quick sting. It is surprising to see how such they can fight without anyone being dinged.

On hot days the ventilating bees will line up at the entrance, beating their wings as fast as they can and forcing air into the hive for cooling.

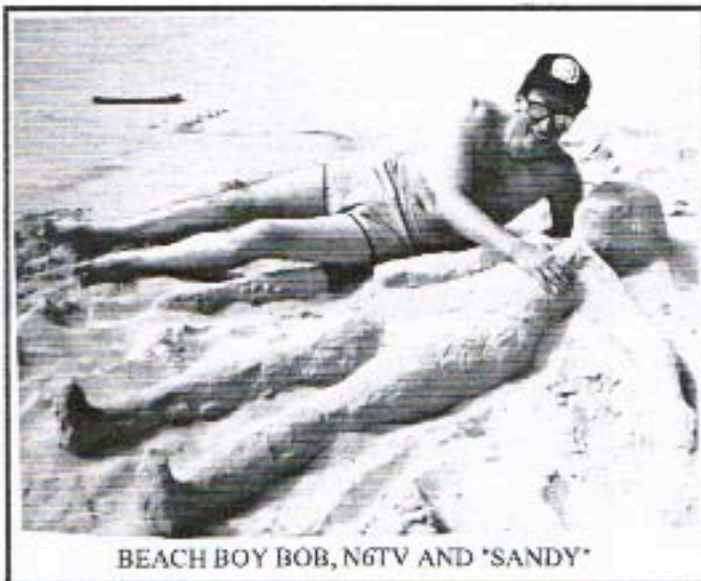
When a new crop of workers have hatched, they first must put in their time at housekeeping duties before being promoted to the rank of "Forager". You will see these newly promoted bees flying in front of a hive, heads always facing to the hive and just hovering there and getting their orientation fixed for future navigational needs. They will do this for hours and it will be often noted during the summer months.

You can see returning foragers doing a dance on the landing platform to advise those leaving where flowers and nectar can be found. You can see all this and a lot more. And if you do not visit the hive for a month or so, as long as they have room to store honey and pollen, for you they will work a full day every day of the week. Only cold weather, below fifty degrees, or some inclement weather will keep them in the hive.

And when you visit with our neighbors over the back fence, let them know you are seeing the esoterics. A Beekeeper! And your craft lineage goes back to Biblical times and such further. A honorable and fascinating endeavor. And you have hardly started on the great work.

If you have lasted this far you have qualified for the first level in the Master Beekeeping Course. Now when people ask how you actually get the honey, you can smile knowingly, nod your head and say: "Why, it's rather simple. All you do is open the spout on the bottom side of the hive and the honey pours out. Just hold your jug steady".

As you learn more about honey bees, and everyone should, you will find that they have a very organized social structure, with job assignments, upward mobility and a long cultural lineage which is sometimes evident. On a warm summer evening often you can see bees clustered outside the hive on the landing board and the front of the hive. If they are Italian bees and you listen closely, some beekeeper say that you will hear them singing in chorus. What are they singing "Torna a Surriento". Naturally.



BEACH BOY BOB, N6TV AND "SANDY"



ADMIRING AWARD GIVEN JIM, WA6SDM, RIGHT, ARE ACE, N3AHA, AND BOB, N6EK



# NCCC SCORES

BANGKOK, THAILAND  
12 DECEMBER 1991

DEAR FRIENDS,

WE HAVE JUST COMPLETED A SUCCESSFUL OPERATION IN BANGKOK, THAILAND, AS HS8ZAP.

JOHN VAJO HS8ZAA, HAS BEEN INSTRUMENTAL IN GETTING LICENSES FOR FOREIGN AMATEURS & ALSO IN ASSISTING THAI NATIONALS IN QUALIFYING & OPERATING. HE IS CUSTODIAN OF RADIO STATION HS8AC. IT WAS THROUGH HIS EFFORTS & ALSO VIKROM, HS1HB, PRESIDENT OF RAST, THAT WE OBTAINED RECIPROCAL LICENSES AND PERMISSION TO USE THE CLUB STATION.

HOME LICENSES ARE MUCH MORE DIFFICULT AND THE RED TAPE TAKES A GREAT DEAL OF TIME.

WE OPERATED FROM THE CLUB STATION USING THEIR ANTENNA AND OUR EQUIPMENT. WE LIVED AT A GUEST HOUSE LOCATED 22 MINUTES WALK AWAY. WE WERE TOLD IT WAS 5 MINUTES BUT IT TOOK US 22 MINUTES THE BANDS WERE NOT GOOD AND WE WERE NOT AT THE STATION CONTINUOUSLY AND OFTEN MISSED SOME OF THE SPORADICALLY GOOD OPENINGS

WE MADE OVER 1500 CONTACTS AND CONTACTED 120 COUNTRIES, WHICH WILL EVENTUALLY ASSURE US OF DXCC.

WE ATTENDED THE SEANET CONFERENCE IN CHIANGMAI, THAILAND, AND ENJOYED IT VERY MUCH

WE GO NOW TO VIETNAM WHERE WE MAY OR MAY NOT GET PERMISSION TO OPERATE

13 ES 88  
LLOYD N6K6 1R1S N6QL

*Lloyd - Jim*

## Key to Categories:

- S/O = Single-op
- S/U = Single-op, assisted
- M/S = Multi-single xmtr
- M/2 = 2 xmtr multi-multi
- M/M = Multi-multi
- 10m = Single-band 10

## 1991 ARRL SS CW Claimed Scores:

| Call          | Qs   | Mults | NCCC Points | Cat     |
|---------------|------|-------|-------------|---------|
| N5AU (WN4KKN) | 1384 | 77    |             | S/O     |
| WA7NIN (N6TV) |      |       |             | S/O     |
| N6RO          | 1205 | 77    | 185,570     | S/O     |
| KI3V/7        | 1196 | 77    | 184,184     | S/O     |
| WA6AUE        | 1065 | 77    | 164,010     | S/O     |
| N6EK          | 1022 | 76    | 155,344     | S/O     |
| W1FEA         | 971  | 76    | 147,592     | S/O     |
| W6BIP (+N1EE) | 905  | 77    | 139,370     | M/S     |
| NC7K          | 814  | 76    | 123,728     | S/O LOW |
| WB6CJE        | 775  | 75    |             | S/O     |
| VE7NTT        | 616  | 71    |             | S/O 10  |
| AE0M          | 193  | 51    | 19,686      | S/O     |
| W6CF          | 111  | 43    | 9,546       | S/O     |

## 1991 CQ WW SSB Claimed Scores:

| Call                            | Qs   | Zones | DX  | NCCC Points | Cat     |
|---------------------------------|------|-------|-----|-------------|---------|
| WR6R/KH6                        | 4777 | 126   | 238 | 5,091,996   | S/O     |
| W6QHS                           | 2570 | 155   | 447 | 4,251,324   | M/S     |
| + WOZZ, KØRF, KK6QM, N6TV, WZ6Z |      |       |     |             |         |
| W6GO                            | 2421 | 154   | 444 | 3,777,566   | M/S     |
| +AA6LB, AA6WJ, N6IG, NB6G, NV6O | 338  |       |     | 1,259,188   |         |
| NH6T                            | 2658 | 92    | 155 | 1,934,998   | S/O LOW |
| AA6PG                           | 1421 | 122   | 260 | 1,492,092   | S/O     |
| AG6D                            | 1254 | 129   | 292 | 1,332,465   | M/S     |
| KI3V                            | 830  | 118   | 272 | 828,750     | S/U     |
| N6DA                            | 884  | 98    | 217 | 751,275     | S/O     |
| W6BSY                           | 816  | 97    | 239 | 741,888     | S/O     |
| N6EK                            | 984  | 102   | 184 | 740,454     | S/O     |
| N6CCL                           | 621  | 98    | 234 | 523,896     | S/U     |
| N6ST                            | 468  | 93    | 246 | 420,699     | S/U     |
| W6EEN                           | 593  | 93    | 202 | 409,165     | M/S     |
| W6FSJ                           | 444  | 85    | 173 | 305,988     | S/O     |
| KE6ZE                           | 471  | 87    | 142 | 278,464     | S/O     |
| VE7NKI                          | 1291 | 23    | 50  | 196,370     | S/O 10  |
| WX6M                            | 658  | 27    | 77  | 181,684     | S/O 10  |
| K4UVT/6                         | 262  | 66    | 111 | 121,422     | S/O     |
| K6LRN                           | 170  | 66    | 110 | 80,432      | S/U     |
| N6XI                            | 186  | 54    | 109 | 79,218      | S/U     |
| K6PU                            | 166  | 29    | 74  | 44,393      | S/O 10  |
| W6BIP                           | 104  | 25    | 55  | 21,600      | S/O 10  |



CQ WORLD WIDE DX CONTEST 1991

Call: W6QHS Country: United States  
Mode: SSB Category: Multi Single

BAND QSO QSO PTS PTS/QSO ZONES COUNTRIES

|     |      |      |      |    |     |
|-----|------|------|------|----|-----|
| 160 | 8    | 14   | 1.75 | 7  | 7   |
| 80  | 58   | 139  | 2.40 | 15 | 33  |
| 40  | 394  | 1137 | 2.89 | 30 | 74  |
| 20  | 514  | 1423 | 2.77 | 38 | 128 |
| 15  | 1077 | 2957 | 2.75 | 35 | 121 |
| 10  | 510  | 1372 | 2.69 | 30 | 84  |

Totals 2561 7042 2.75 155 447 => 4,239,284

All reports sent were 59(9), unless otherwise noted.

Operator List: W6QHS, KK6QM, WZ6Z, KØRF, WØZZ, N6TV

Equipment Description: TS950/ALPHA 87; TS950/TEN-TEC TITAN; IC765/(1)x8877

ANTENNAS: 10M7, 105BA, 15M6, 155BA, 204BA, 205BA, TH7, 40-2CD, 80 D 160 DP



## MORE NCCC SCORES

### 1991 ARRL 55 SSB Claimed Scores:

| Call         | Qs   | Mults | NCCC Points | Cat |
|--------------|------|-------|-------------|-----|
| KI3V/7       | 2056 | 77    | 316,624     | S/O |
| W6BSY        | 1548 | 77    | 238,392     | S/O |
| W6BIP        | 764  | 74    | 113,072     | S/O |
| W1FEA        | 417  | 72    | 60,048      | S/O |
| N6EK + AA6LF | 481  | 61    | 58,682      | M/S |
| N6RO         | 256  | 67    | 34,304      | S/O |
| W6CF         | 123  | 49    | 12,054      | S/O |

### 1991 CQ WW CW Claimed Scores:

| Call          | Qs   | Zones | DX       | NCCC Points | Cat      |
|---------------|------|-------|----------|-------------|----------|
| W6GO          | 2136 | 158   | 421      | 3,445,629   | M/S      |
|               |      |       | NB6G 20% | 689,125     |          |
| AG6D (+5 OPS) | 1957 | 146   | 352      | 2,670,000   | M/S      |
| KI3V/7        | 1412 | 142   | 353      | 1,945,350   | S/U      |
| GB5CW (AA6MC) | 2307 | 108   | 360      | 1,917,396   | S/U      |
| N6DA          |      |       |          | 1,200,000   | S/O      |
| NF6S          | 996  | 118   | 256      | 1,062,160   | M/S      |
| N6EK          | 1073 | 119   | 217      | 1,017,744   | S/O      |
| AA6KX         | 478  | 118   | 232      | 447,300     | S/O      |
| NT7E          | 552  | 99    | 188      | 440,545     | S/O      |
| W6BIP         | 418  | 128   | 245      | 424,474     | S/O      |
| W6QHS         | 662  | 31    | 91       | 231,434     | S/O 10   |
| NI6T          | 279  | 110   | 190      | 223,800     | S/U      |
| K6HIH         | 370  | 93    | 130      | 218,763     | S/O      |
| WA6AUE        | 561  | 32    | 107      | 218,508     | S/O 40   |
| W6BSY         | 508  | 32    | 93       | 165,875     | S/O 15   |
| N6GG          | 208  | 89    | 134      | 127,333     | S/O      |
| K4UVT/6       | 212  | 57    | 99       | 86,580      | S/O      |
| W6ISQ         | 229  | 28    | 65       | 61,380      | S/U 10   |
| W1FEA         | 317  |       | 65       | 58,240      | S/O      |
| K6LRN         | 143  | 58    | 83       | 52,875      | S/O      |
| AJ6V          | 170  | 35    | 64       | 46,728      | S/O      |
| WX6M          |      |       |          | 24,309      | S/O      |
| KI6YB         | 109  | 26    | 54       | 23,680      | S/O 20 L |
| N6XI          | 45   | 16    | 25       | 5,002       | S/O      |
| W6PAH         | 32   | 18    | 19       | 1,210       | S/O 40   |

### 1991 ARRL 10 Meter Contest Claimed Scores:

| Call  | Qs   | Mults | NCCC Points | Cat |
|-------|------|-------|-------------|-----|
| W1FEA | 2655 | 213   | 1,430,934   | S/O |
| W6PAH | 1144 | 51    | 58,344      | S/O |

### MISCELLANEOUS SCORES

#### 1991 ARRL 160 CONTEST

|       |     |    |   |        |    |
|-------|-----|----|---|--------|----|
| AA6KX | 363 | 61 | 3 | 50,112 | CW |
| W1FEA | 232 | 62 |   | 29,698 | CW |

#### 1991 FALL SPRINT

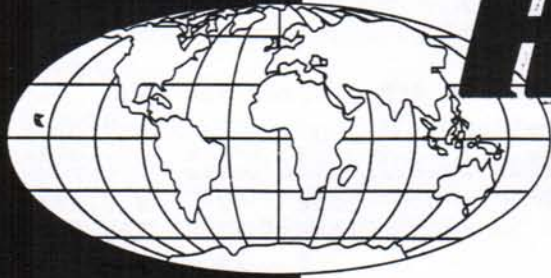
|       |     |    |  |        |     |
|-------|-----|----|--|--------|-----|
| N6RO  | 283 | 47 |  | 13,301 | SSB |
| N6RO  | 274 | 41 |  | 11,234 | CW  |
| AJ6V  |     |    |  | 10,530 | CW  |
| W1FEA | 230 | 41 |  | 9,430  | CW  |



AND A GOOD TIME WAS HAD BY ALL! FROM TOP: CHUCK K6RK; RON NG6X; SUSAN KB6VVX, AND BOB N6EK; TOM N6BT, GARY WA6VEF, NIKKI VE7NKI; AND KEN K6HNZ



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