

# CENTURION

## VX's Corner

### On returning to Hawaii to try 75M

As some of you know, I returned to Hawaii last month running both K1IVX and W1OP mobile on 75M. Hawaii is without a doubt the best fall/winter vacation spot in the world and is certainly an interesting mobile site.

I had one great night on 21 Nov (Z) in which I ran well over 100 contacts completely across the U.S. and Canada on both early and late nets.

Margaret, KA8MCH, was early net control and managed to do a great job using three relays. As she wrote on her card "We had over 100 check-ins and it was fun to handle and get everyone to HI.

"One new HAM called you because everyone else was, but he wasn't sure why. When I told him he worked HI/M, I'm sure he was on top of his desk! This is what makes it fun."

The relays on the West Coast were booming in to Oahu around 0400Z and were first to detect my weak signal. It was just twilight and for the next three hours the band opened slowly East.

We had a good mobile-to-mobile contact with N8LVR in Michigan at 0540Z. Quite a few of the stations opted to work both IVX and OP ... obviously getting into that great position of having a HI already logged for their next 1000-pointer.

It was the second trip for the old ICOM 730 and TenTec Hercules into a

*(continued on P. 2)*

## Fiesta mobile!

### Road trip covers Northeast

By Ernie, KA4SLQ

Over the last two years that I have participated in the 3905CC net, it seems that mobiling participants on the net have almost doubled, and my recent trip from South Carolina to Rhode Island (with several state capitals on route) proved quite a bit of fun.

I made over 170 contacts on the trip and that makes up for the one per evening at home. I'm close enough to getting a 40M wild card that I'll keep at it, then try again on another band.

My first feeble attempts at mobiling did not give the results I had hoped for. I had rigged up an old RV for two trips, one to Idaho and the other to Iowa, both taken several years before learning of the 3905CC nets.

In each trip we took the grand children and our attention was centered around them. I was not at ease operating the radio while driving and at night sleep for the youngsters took priority.

The few contacts I made then on 40M were acceptable, 75M was a whisper ... "did I hear a station in there?" kind of reports.

Finally with careful grounding, etc., I got the set-up working fairly well. Then we decided not to use the RV in future trips.

This fall my brother suggested that we meet at Block Island, RI, for its Audubon Bird-a-Thon.

That gave me a reason to travel through the Eastern states with my mobile-equipped Ford Fiesta.

Plans were made and I started out late in September for a two-week trip.

My route was one long loop including Annapolis, Harrisburg, Lewisburg, PA, NJ, NY, VT, NH, Boston and Dover.

At each stop I tried to find a spot away from power lines, and as high up as possible. With all the variations in propagation it was hard to evaluate the effect of location.

Signal reports in the evenings seemed to start at 59 and drop off to the deep South and Western states by halftime. It was cold and windy during the entire trip so I signed out by 0230Z.

Just before I left I purchased a 40M Super Resonator for the Hustler. I had seen several at the Eyeball. The results were better than expected.

Surprises in signal reports were common. One would expect that returning reports to the mobile would be less than those sent. In some cases the opposite was true. The vertical Hustler seemed to pick up the West Coast better than the dipole at home.

The only club member I met on the trip was Vic, K1IVX. I had a very nice evening at dinner with him and his wife Joan. I wish I could have visited with more 3905CCers along the way.

My only regret on the trip was that I was not able to work a fellow HAM in the capital cities. Most of these cities have plenty of HAMS. It's just a case of getting a few to come up on the net.

I hope my experience will encourage others to try mobiling on their trips. The antennas are reasonable and most transceivers operate on the eas-

*(continued on P. 3)*

**Seasons Greetings to All**

**Eyeball '92 coverage  
is in next issue**

# AWARDS UPDATE

## Net Controller's Award



KI5RN  
N2KBC  
WB8MPU  
KD3XP  
N4VZZ



CW WAS End.: KE6BV

160M 100 POINT: #83-KD9OT; #84-KF2CB; #85-KF8IM

160M-WAS: #394-KD0OK

### 75M 100 POINT

#1853-KA3SQL; #1854-KC4WDD; #1855-AH6JG; #1856-AL7MO; #1857-KA4SLG; #1858-KB2MVF; #1859-N9HZH; #1860-KD1HH; #1861-na; #1862-KI7WO; #1863-N3JPS; #1864-KD4HWB; #1865-WB9OLE; #1866-KO4VI; #1867-WA1WUY; #1868-AA8ER; #1869-KD1EG; #1870-N9JLT; #1871-KA8KAK; #1872-VE3AUE; #1873-N1JRY; #1874-N1EIJ

75M-500 Pt.: N9HZN; N7CYZ; W8TVT; KI7W; NU9F; AH6JG; KC4WSB; WS3Q

75M-1000 Pt.: #298-KK4UJ; #299-KC4WSB; #300-AA8DP; #301-VE4FJ

75M-2000 Pt.: #78-WB9FRF; #79-AA4LF; #80-AA5FY

75M-4000 Pt.: #9-WA0ROH

75M-8000 Pt.: #4-W4BKP

75M-Alphabet: #140-W8UE

75M-Bakers Doz.: #211-KF9GP; #212-W8UE; #216-KD1EG; #217-WA1WUY; #229-WA1WUY; #na-KD1EG

75M-Bak. Doz. Mob. End.: (5)-KZ3K

75M-Bak. Doz. Mob.: #54-AA8DP; #55-KO4VI; #na-KQ4CJ; #56-N1EIJ

75M-Cert. Hunter: #111-WB4CVH

75M-Nite Owl: #114-W8UE; #116-VE3RPS

75M-Nomad: #21-VE3LRL; #22-WJ2O; #23-KO4NL; #24-KO4VT; #25-KF9GP; #26-KD1EG; #27-WA1WUY; #28-N1CBJ; #29-N1EIJ

75M-Nomad 200 End.: WJ2O; AA8DP

75M-Nomad 300 End.: AA8DP; N1EIJ; WB9FRF

75M-Nomad 400 End.: AA8DP

75M-Nomad 500 End.: AA8DP

75M-Nomad 600 End.: AA8DP

75M-Numbers Racket: #26-WU2M

75M-VIP: #371-N3JPS; #374-WA1WUY; #375-KD1EG; #377-VE3RPS; #379-KD1HH

75M-WAS: #385-KE8XY; #387-KA5MFE

75M-WAS W/VE End.: VE3LRL; KK4UL; W8UE

75M-WAS Caps: #323-VE3LRL; #324-KA5MFE; #325-KC4WSB; #329-KF9GP

75M-WAS QRP: #388-KC8XS; #391-W1XN

75M-WAS End.: W8UE

75M-WAS YL: #35-KA5MFE

40M 100 POINT

#1547-KA3YGK; #1548-WA1ITZ; #1549-KB7JPT; #1550-KO4VT; #1551-WA4BXW; #1552-WX4V; #1553-N3MPG; #1554-WU2M; #1555-KB7NPW; #1556-WK5A; #1557-WB9MPU; #1558-KC4WDD; #1559-KE5UK; #1560-KO4NL; #1561-N5HBZ; #1562-AA8ER; #1563-WV1Y; #1564-N9JLT; #1565-NOKJO; #1566-NM3U; #1567-N3JPS; #1568-AA2FY

40M-500 Pt.: WA0ALW; N4ODI; KJ5AP; WA4ERU; KO4PT; KI7W; N7CYZ; KF9GP; NY5E; WB8MPU; WZ0W; KB7JTP; KF7S; WB0VHP; VE7JMC; N9LVW; KF7JE; WV1Y

40M-1000 Pt.: #271-N4ODI; #272-NOLYK; #273-W0ALW; #274-KF9GP; #275-WB8MPU

40M-2000 Pt.: #84-KI5RN; #85-AA5MP; #86-NONYG; #87-WI4Y

40M-3000 Pt.: #33-KG7KO; #34-WI4Y; #35-NONYG; #36-KI5RN

40M-5000 Pt.: #13-K5FNS; #14-KK2M;

40M-7000 Pt.: #7-KD1BM

40M-8000 Pt.: #4-W4BKP

40M-10000 Pt.: #2-K0AFY

40M-11000 Pt.: #2-K0AFY

40M-Alphabet: #138-N4ZKI; #139-AH6JG; #141-KB7MUP; #142-VE3PYJ;

40M-Bakers Doz.: #196-N8LJK; #197-W4BKP; #198-W4BKP; #199-W4BKP;

#200-KF0WZ; #201-WA7RIP; #202-AA5MP; #203-KB5GVR; #204-K5FNS;

#205-KB7MUP; #206-KB8ESY; #207-AA8DP; #208-VE3PYJ; #209-K5FNS;

#210-K5FNS; #213-KB5GVR; #214-KB5GVR; #215-KB5GVR; #218-WB9OLE;

#219-KD0OK; #220-KD0OK; #221-WM9H; #222-K0AFY; #223-K0AFY;

#224-K0AFY; #225-K0AFY; #226-K0AFY; #227-K0AFY; #228-N8IFS

40M-Bak. Doz. Mob.: #52-KB7EYA; #53-KF7CT

40M-Bak. Doz. Mob. End.: (4)-W1XN; (7)-WB8MPU; (2) WB9FRF; KZEK; NO5C;

KE6BV; N3DRO; KVIM; KF9EG

40M-Call Area: #72-KB0IDI; #73-WB9OLE

40M-Certificate Hunter: #106-WA7RIP; #107-WB9OLE; #108-KB7MUP;

#109-VE3PYJ; #110-WB4EVH; #112-N8IFS; #113-KD0OK

40M-Cert. Hunt. 200 End.: KD0OK

40M-Cert. Hunt. 300 End.: N7UDT

40M-DX: #19-K5FNS

40M-Journeyman: #15-KI5RN

40M-Nite Owl: #87-KO4PY; #88-N8IFS; #89-KJ5AP; #90-W5UMB; #91-KB7MUP;

#92-WB4EVH; #93-KV1M

40M Nomad: #41-WJ2O; #42-WM9H

40M Nomad 200 End.: KBOIDI; W1XN

40M Nomad 300 End.: WJ2O; W1XN

40M Nomad 400 End.: AA8DP; W1XN

40M-Nomad 500 End.: WB9FRF; AA8DP; W1XN

40M-Nomad 600 End.: WB9FRF; AA8DP; W1XN

40M-Nomad 700 End.: WB9FRF; W1XN

40M-Nomad 800 End.: WB9FRF; W1XN

40M-Nomad 900 End.: WB9FRF; W1XN

40M-Nomad 1000 End.: WB9FRF; W1XN

40M-Nomad 1100 End.: W1XN

40M-Nomad 2000 End.: N3DRO

40M-Numbers Racket: #21-WB4EVH; #22-N8IFS; #23-KD0OK; #24-VE3PYJ

40M-Poker Player: #11-KI5RN; #12-N8IFS

40M-VIP: #365-NU9F; #366-K5FNS; #367-KB5GVR; #368-WB9OLE; #369-KB7MUP; #370-AA0DX; #372-K8VPS;

#373-AA3A; #376-KD0OK; #378-N4ZKI

40M-WAS: #386-KB5WH; #389-KF0VE; #390-W1XN; #392-WB9OLE; #395-KB7MUP; #396-KL7IYD; #397-WA0RST;

#398-WB8MPU; #399-N9LVW; #400-VE7JMC

40M-WAS Caps.: #326-NOLYK; #327-KI5RN; #328-N4ZKI; #330-KB7MUP;

#331-WB9OLE; #332-AJ3X; #333-WA0RST; #335-KA4SLQ

40M-WAS Caps. 40: NONYG

40M-WAS Caps. 45: WY8J

40M-WAS Caps. 50: NONYG

40M-WAS Mob.: #393-K5FNS

40M-WAS Mob. 45 End.: KD0OK

40M-WAS YL: #36-NOLYK; #37-AA5MP; #38-KD0OK

40M-WAS YL 50: W4BKP, KD1BM

40M-WAS W/VE End.: WB8MPU; KA4SLQ; AA0DX; WB9OLE

Call Sign Changes: KB0FUO now AA0IP; N0NQG now KF0VE; N5RZA now KJ5AP; N3ERE now WS3Q; KD4HWB now KQ4CJ

## Hawaii on 75M

(continued from P.1)

heavy-duty Hustler ... naturally on a Budget Rent-a-Car Taurus.

Once the band opened up I noticed that I could hear U.S. stations better than they heard me, but the next night, 22 Nov (Z), Sweepstakes was in full swing and although I heard no contest QRM in Hawaii (2100 miles over water from LA), the mainland stations could just not work me at all.

On 24 Nov (Z) I tried to check in from Honolulu, but apparently no West Coast stations were in a relay position and absolutely no one heard me ... although I could hear 4-land stations pretty well. Honolulu has a mountain directly in the path to the mainland and that hurts. 73 ... Vic ... K1IVX

## Communications

### BOD Minutes [July-Nov.]

- The BOD added to the by-laws the paragraph: "If operators declare that their station is on the state line, then it will be accepted that the station be considered on the state line."
- They amended the by-laws under the topic of Special Events to read: "Other subjects may be used for special events night when properly approved" as stated earlier in the by-laws.
- The DX director's office was declared vacant and VE3HR was appointed to fill the office for the remainder of the term.
- The office of vice-president was declared vacant and WA4SGP was appointed to fill the office for the remainder of the term.
- The BOD decided that no action by the BOD was required in regard to activating the RTTY net, but a poll of the BOD on Sept. 12 indicated that the BOD members at that meeting were not in favor of starting any new nets at that time.
- Club elections are scheduled for Saturday night (local-date), January 16, 1993: odd call area and DX directors will be elected by mail ballot; the president and vice president will be elected by call-in vote on the early nets and beginning of late nets on election night. WU2M will tally votes for the Area Director Positions but members wishing to vote for an odd call-area director need to indicate their choice on their own QSL card, indicate just one net membership number and mail that card to WU2M.
- The BOD approved the 1993 Eyeball location of Lakeview, AR (the home state of our new president) during the weekend of Aug. 6-8 (starting on Friday) and appointed KI5RN as Eyeball coordinator and host.
- The 1993 anniversary celebration (Old Timers' Night) was scheduled for February 20, (local-date), and invitations will be mailed to a variety of past officers and other prominent old timers.
- A new award (Worked All Century Club Nets) was approved and applications will be accepted as soon as the application form is finalized and the certificate is printed.

● A proposal to advance money (subject to repayment) needed by an Eyeball host (used to reserve such things as the site) was defeated.

● Another proposal to let people know ahead of time that donations will be taken at the Eyeball to pay expenses ... was also defeated.

● Award fees remain at \$3.

● The by-laws in regard to the Duties of Officers were changed to indicate that the Club Secretary-Treasurer is now called the Club Awards Secretary.

● Club Operations [by-laws] were amended to more accurately reflect current procedures and definitions: The NCS may, at his discretion, take "additional check-ins" in the same order as the original list, immediately following the original check-ins, and later, as a minimum, in accordance with the current NCS guide then in us. He may take check-in thereafter more often at his discretion. The BOD also reaffirmed that a late check-in is one that checks in after the first call of the net session has been made.

● At the November BOD meeting WI4Y, W4NVF, and KI5RN were nominated for President, N8IFS was nominated for Vice-President.

73 ... Ray ... WA4SGP

### No relays ... have reasons

There has been a mini-furor over relays for some time and I feel the need to set the record straight, at least from my view. First of all, I am a hearing impaired HAM. Many do not realize that when I am on the net, but because of my loss, I am very intense in my concentration on the net. I hear things people with full hearing don't because I really pay attention!

If I can't hear you, I really can't and a relay is useless to me. I don't "fake it" just to get a contact.

I don't guess 4 or 5 times at a report, because to me that is not the sporting thing to do. That award on the wall would chafe at me forever, because I would know it wasn't really earned.

Also I don't need relays because I have been in the tower business for years, and I guess (being a pro) that I have a little more insight into antennas than a lot of people do.

I got into HAMing for the challenge. I

can't hear well, so CW was a "bear" for me. I made it to Extra so you can guess my views on waivers, and "no code."

No relays is harder. I like harder.

HAMing has been made almost a give-away these days. I am old fashioned in all of my lifestyle, and my HAMing is no exception.

The trill of the hunt on the CC nets never ends. We battle rotten band conditions, QRMers, static, broadcast, etc.

I don't ask anyone else to operate the way I do. All I ask is respect for my desire to "do it the hard way."

73 ... Steve ... AA8DP

### Many thanks

Vic, sorry I missed you at the Vegas show. I have been spending most of my time at the VA Hospital in Long Beach, CA. We drove up to Vegas and we missed you by one day as you were on your way to Hawaii.

I don't know if you were aware that I have been ill, and I would like you to do me a favor in the next issue. Please print a nice thank you to all the wonderful HAMs in the net who have sent me cards, letter and made phone calls all the way from the East Coast and Canada. It brings tears to my eyes just writing this to you.

I have never in my life have met the kind of people on the 3905CC net. They are amazing.

73 ... Harry ... W7KKJ

## Fiesta Mobile

(continued from P. 1)

ily tapped automotive current.

[SLQ operated portable at K1IVX for a round one cold night, before he insisted on going out to operate mobile for the second round. His little Fiesta was set up as a one man mobile headquarters as he had removed the passenger seat and replaced it with a plywood platform that served both as an operating surface and a rest area. SLQ logged every call and as I recall he was using a Kenwood 440 that was powered by a spare battery under the plywood platform. During the day's drive he charged the battery and only used the battery as power when operating. He arrived in Newport with a car voltage regulator problem that was running the voltage high so that it had damaged the auto's tape player and burned out two lamps. Nevertheless, he limped back to South Carolina where he found that the bad regulator cost just \$17 to replace ... he didn't use the tape deck that much anyway. Ed.]

## General information on the *Centurion*

The 3.905 Century Club, Inc. is a non-profit corporation registered in Florida. In addition, the Club is tax-exempt as determined by the U.S. I.R.S. The *Centurion* is published quarterly for and by the members of the 3.905 Century Club. Editor and Publisher is Vic Farmer, K1IVX, 14 Catherine St., Newport, RI 02840-3209.

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The editor actively solicits letters to the editor, comments, contributions, and reasonably clear photos for use in the *Centurion*. With his 20-plus years of editing experience he can make anything you say come out just great. Copy can be submitted hand written, or typed, or on a IBM 3 or 5" diskette (ASCII file please).

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FIRST  
CLASS  
MAIL



N8IFS Expires Jul. '95

Ralph Mitchell  
59359 Lakeshore Dr.  
Colon, MI 49040

FDU RI #029044 PM 12/19/92 20:23 #11

## Current VIP Directory and Net Schedules

**President:** WD0GAH, JUDY KNEUBUHL, 4668 W. Parsons Rd., Smolan, KS 67479

**Vice-President:** WA4SGP, RAY GRANT, 523 Glenpark Dr., Nashville, TN 37217

**Secretary/Treasurer:** WA4SGP, RAY GRANT, 523 Glenpark Dr., Nashville, TN 37217

**Information Officer:** WA2TEW, RICHARD HARTING, 134 Montgomery St., Canajoharie, NY 13317

**Resident Agent:** K8MZA, RICARDO MEANA, 2612 Riverbend Dr., Ruskin, FL 33570

**Centurion Editor:** K1IVX, VIC FARMER, 14 Catherine St., Newport, RI 02840

**Historian:** KD3O, JIM FISHER, Rt. 3, Box 393, Smithsburg, MD 21783

**Past President** W4NNO, HAROLD CHAMBLESS, 8 Harmony Hall Rd., Doctors Inlet, FL 32030

### CALL AREA DIRECTORS

1: KD1BM, RITA WEED, 77 Bell St., Bridgeport, CT 06610

2: ROCCO CONTE, P.O. Box 547, Fonda, NY 12068

3: KZ3K, PETE ANDERSON, 915 Holland Rd., Bel Air, MD 21014

4: (Chairman of the Board) W4BKP, CHARLES MENK, 1228 Crofton Ave., Waynesboro, VA 22980

5: N05C, ELTON KYTLE, 5731 Dumfries Dr., Houston, TX 77096

6: KE6BV, WENDELL TURNER, 2187 N. Via Miraleste, Palm Springs, CA 92262

7: KF7EG, DALE BERGLUND, Box 444, Pomeroy, WA 99347

8: KM8O, WELLS G. GARDNER, 3435 Fishinger Rd., Columbus, OH 43221

9: KE9OI, DAVE CZERNIAK, RR2, Box 650, Wheatfield, IN 46392

10: K0AFY, WILFRED SPENCER, 319 Crest Dr., Jefferson City, MO 65101

**DX:** VE3IVU, GRANT KYTE, 44 Longbourne Dr., Apt. 107, Weston, ONT, CAN M9R 2M7

### CALL AREA AWARDS MANAGERS

[All award applications must be sent to your call area Awards Manager for processing.]

1: KA1IFC, JEAN HURTLE, P.O. Box 56, Baldwinville, MA 01436

2: K3TYW, JIM McROBIE, 612 K St., Mountain Lake Park, MD 21550

3: K3TYW, JIM McROBIE, 612 K St., Mountain Lake Park, MD 21550

4: N4VZZ, RAY HARRILL, P.O. Box 1823, Henderson, NC 28739

5: WD5IJQ, EDGAR MILUM, 3826 Mossy Oaks, Spring, TX 77379

6: KC1NA, BOB DEMCHAK, 29645 Neuvo Rd., Neuvo, CA 92367

7: KF7CT, JIM HARTWELL, HC #70 Box 3601, Sahuarita, AZ 85629-9306

8: KA8MCH, MARGARET JANVEY, 8539 Lawrence Ave., Ypsilanti, MI 48197

9: NJ3Z, MIKE MORROW, 1409 S. 22nd St., Lafayette, IN 47905

10: WB0VRN, KEN HUDACHEK, 2116 Hollywood Blvd., Iowa City, IA 52240

**DX:** VE3HR, BILL CATE, 169 Harewood Ave., Scarborough, ONT M1M 2S1, Canada

### NET CONTROL COORDINATORS

40M: KI5E, WAYNE GURLEY, RT1, Box 379-M, Willis Point, TX 75169

75M: KD5FW, JIM BYRD, 4325 S. 4th St., Broken Arrow, OK 74011

75M Late: KD1BM, RITA WEED, 77 Bell St., Bridgeport, CT 06610

40M Late: N7OKM, HUGH MACDONALD, 2491 Highway 70, Oroville, CA 95965

160M: WI4Y, PAUL VANDERGRUFF, Rt. 2, Box 2D, Bryant, AL 35958

**CW:** W3PYZ, FRANK ALLING, 7227 Jethve Ln., Madeira, OH 45243

**RTTY Net:** W1BYH, Norm Rivers, 112 Bonnydale Rd., Leominster MA 01453

### QSL BUREAU MANAGERS

40M SSB: AA5ES, Ron Williamson, PO Box 172, Simpson, LA 71474

75M SSB: KD3XP, Cliff Woessner, RD1, Country Lane Dr., Prospect, PA

Others: N5OHN, Marty Blaise, 8611 Twist-

ing Vine, Houston, TX 77040

### AWARDS SECRETARY

NJ3V, JOHN O'KEEFFE, RR 2, Box 2890, Brackney, PA 18812

**AWARDS COMMITTEE:** KZ3K, WB2K, KB0YX, NJ3V, KE6BV

**PRESIDENT'S ADVISORY COMMITTEE:** W4NVF, W4NNO, WA4SGP, W4BKP, K8MZA, KZ3K

**ORIGINAL BOARD OF DIRECTORS:** AA1Q, WA2ZYM, KD3O, WD4CQY, K5WSC, K6ACX [SK], WB7NSE, WA8WZX, WA9KKM, N0SD, VE3IKN

**PERMANENT VIPS:** Each Past President

## Net Schedules

40M...daily.....7.233.5 MHz....0000-0400Z

CW..M/W/Sa...7.033.5 MHz....0200-0400Z

75M....daily.....3.903.5 MHz

Summer, 0200-0500Z; Winter, 0200-0600Z

160M.....1.900+/- MHz

Fri.....0100-0300Z; Sat.....0400-0800Z

**RTTY... ask 40M or 80M net control**

[Frequencies vary. LATE NETS, if run, start four hours after Early Nets start, 160M net is somewhat flexible so it's best to ask on 40M or 75M nets.]

## Subscriber Notices

**HAMFILE v.19.3 — NOW IN COLOR!**

This very fast Commodore-64-based logging program includes sort/print, move from file to file, and other great features. No other program is faster. This new version is completely compatible with older versions. Mention 3905CC for a special price of just \$10. Wayne Gurley, Rt1, Box 379M, Willis Point, TX 75169 (903-873-3172)

**ARO-LOG PLUS!! (IBM-Format)** Here's a dedicated 3905CC logging program. Keep track of the awards offered by the club plus dupe checking, QSL information, Hit lists, points checking, and more. All this for only \$5 and includes a 5-1/4 disk and shipping charge. Jim Tester, N7UPA, 19120 99th St. KPN, Vaughn, WA 98394

WU2M

KA3SQ

KG7KO

N9DZ1

VE3LRL