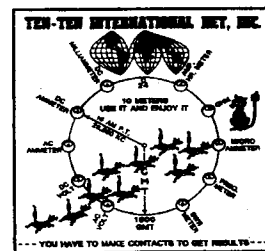


# 10 - 10 INTERNATIONAL NEWS



Volume 36 Issue 4

\$1.50

OCTOBER 1998 (FALL)

## Meet Our Scholarship Winners

John Cowden, KC5DCP # 65033, of Benton, Arkansas, says, "Special thanks to all those who made this scholarship possible. You have made it possible for me to go back to Centenary College and work toward my dream of becoming a symphony conductor."

John became a ham at age 14, testing for novice, passed and also took the 13-WPM code test the same day and passed. After studying a short period, John passed both the Tech and General written exams. John attends Centenary College in Shreveport, LA with a major in music. He also sings with the Centenary College choir which travels all over the south. As a member of the Bauxite Chapter, John has been active during field day both on SSB and CW. John is also creating WEB pages. John's proud parents are Peg, KC5BKT #64386, and Larry, WD5HJC # 21786. John's sponsor was James Christenberry, WA5VEV #26614.



Michelle Sciarini, KB8ILX, of Dover, Ohio says, "Thank you very much for presenting me one of the four scholarships. Ever since I was a young child, I have been interested in amateur radio because of my father WA8MKH, who has

been licensed for over thirty years. I obtained my license when I was 10 years old and the majority of my contacts have been on 10-meters. Even when I participate in field day, my favorite radio activity, I tend to stick to 10-meters."

Michelle is attending the University of Akron where she is majoring in mathematics, and hopes one day to be a college professor, teaching mathematics. Michelle is carrying a very heavy load in college consisting of 19 semester hours this past spring.



Michelle is very active in campus activities and is the Chair of the major events for Residence Hall Program Board. The University of Akron's Residence Hall Program Board has been named top program board in the country for two consecutive years by the National Associates Choice Awards Committee. With all this she still has time to spend at home on weekends and maintains her job as organist at the Sacred Heart Church. Michelle was the winner of the YLRL scholarship last year. She presently holds a Technician Plus license. Patricia Tucker, KB8CRB #44088, recommended her for this scholarship.

Michelle G. Pettus, KC4FBE of Lineville, AL has been very involved in extra-curricular and community activities. Both her mother and father and one brother are licensed. She holds a Technician Plus license and will be a junior at Auburn University majoring in health promotions/sports management and pre-physical therapy. Ulti-

(Continued on page 5)

## OFFICERS AND DIRECTORS

President..... Tom Henderson, K4CIH #33233  
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**AWARD MANAGERS**..... Listed on page 30  
**MEMBERSHIP INFORMATION**..... Listed on page 31

## 10-10 INTERNATIONAL News

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The **10-10 International News** is published four times annually by the **TEN-TEN INTERNATIONAL NET, INC.** Publication dates are approximately mid January, April, July and October.

**DEADLINE FOR NEXT ISSUE  
SEPTEMBER 11, 1998**

Each paid-up member receives a copy. This is an independent publication. Permission to reprint is hereby granted, providing suitable credit is shown.

News items should be sent to the Editor. Technical articles and information on all 10-meter activities or news are welcome and solicited. All copy submitted must be typed, sent on computer disk or via E-mail. Suitable formats will be provided upon request.

Photographs are encouraged. Black and White or Color are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label, not the photo.

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Dave Smith, K6RDK #65812, 1349 Vernon Terrace, San Mateo, CA 94402-3331.



Member  
**AMATEUR RADIO  
NEWS SERVICE**

### 10-10 NET CONTROL STATIONS ALL NETS BEGIN AT 1800Z

Monday (28.380)..... Dick, K6PZE #1341  
Monday (28.800)..... Harold "Scotty" Scott, WA6TQC #71  
Tuesday (28.380)..... Russ, N5EJS #1525  
Tuesday (28.800)..... Don, KB6QLC #42822  
Wednesday (28.380)..... Christine, N7PVL #58018  
Wednesday (28.800)..... Louise, N6ELK #36654  
Thursday (28.380)..... Bill, AA6ZW #62075  
Thursday (28.800)..... Carl, NU6V # 67317  
Friday (28.380)..... Jimmy, AE4NA #66957  
Friday (28.800)..... Sherm, K6PTF #17977  
Saturday (28.380)..... Ed, KC4RIY #58203  
Saturday (28.800.)..... Al, W6RNX #92  
Sunday..... **"NEVER ON SUNDAY"**

## President's Message

**Tom Henderson**  
**K4CIH #33233**



Election results are in! Most have probably heard the news by now, but the results are published in this copy of the News. We welcome N9AVY, Jerry Heien #43313; K7QXG, Bob Peschka # 5956 and K0NO, Rex Holford # 20423 as new Directors. Congratulations to the officers and Directors who were re-elected. To those who did not get elected this time, please continue your support of 10-10, with my personal thanks for desiring to be involved.

As you know, we have an election for Directors again in 2000, and I encourage you to try again. I wish to thank all that voted for my re-election. I will do my best to continue with membership services at the top of the agenda. I will do my best to see 10-10 grow in the direction the majority of the members agree with. We have a great bunch of officers and directors who are really interested in seeing the organization progress. This is a hard working group of folks, and if you hear them on the air, please offer your thanks for the job they are doing.

We also wish to continue to thank our volunteers for the hard work they are doing. No pay raise, but lots of thanks, as these volunteers are the "slightly hidden in the background group", but constitute the backbone of 10-10.

We certainly apologize for the problem with the ballots and hope this did not discourage anyone from voting. Although we do not like mistakes, they will happen. To the few who complained about not receiving a second ballot - we mailed them using the exact mailing list as previously used. To the very few DX who did not get ballots - they were mailed via airmail at the end of June and certainly allowed for enough time to arrive. We have no control over the postal services and just as you do, we hope for the best.

There is point regarding the voting that has me somewhat confused and concerned. Many of the ballots were marked with only one selection ;

two or three and some just answered the ARRL question. I certainly would not tell you how to vote but would think that you would be interested enough in the organization to respond with a properly marked ballot. The membership has the opportunity to select the best qualified personnel for the positions. We include information about the candidates and would expect you to study this, ask questions and select the candidate you feel best for the position. Enough said about this, I'm sure the point is made.

QSL Party, August 1998 - Wow, what a band opening. It was hard to find a spot where there wasn't someone calling CQ. The results look terrific. Congratulations to the winner, Kirk De-Jong, #63440 VP2VF from the British Virgin Islands. Dirk had 727 QSO's and 1651 points. Congratulations to the Possum Trot Chapter for winning the chapter award, again! Is there no one who can give these guys a bit of competition? Looking forward to the next QSO party? Don't forget the one day Sprint Party on 10 October. Please check the scoring chapter information in this issue of the News.

Convention 1999 is getting close and plans will be finalized soon. Hats off to Jim Whittlesey, KC4RHW for the work he is doing. More information will be coming soon. The pre-registration packets will be ready for mailing after 1 January 1999, and may be obtained from K4CIH. That's all from this mer, and I am glad to see the band starting to improve.

Last but not least, I wish to thank my good friend, Peter Matson, KC1CP # 37190 for his

*(Continued on page 4)*

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## President's Message

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many years of involvement in 10-10. Pete has been through heart surgery and other medical problems that prevent him from seeking re-election. Pete has served 10-10 in one capacity or another for many years and will missed by all. Thanks Peter!

I also send best wishes down under to Bill Howe, VK4WBH # 22187 for his service as a director for the last four years. Cheers Mate, and well done.

See you all on the band.

## From the Editor's Desk

Hello again! First, I want to congratulate those officers and directors who were elected. It certainly appears that the organization will move forward under their leadership. I appreciate the support shown me in the election. I will continue to work for 10-10 and lend a hand or support wherever needed in the future.

We all owe thanks to the work done by Pete Matson and Bill Howe. I consider it a privilege to have worked with them on the Board. They were workers that labored long and hard with no pay raises. Best wishes to you both in the future.

I want to echo what our President said about the voting concerns. It takes no longer and no more money to complete filling in a ballot and sticking it in the mail. This is not a trend that I would want to see grow.

With band conditions improving, I look forward to spending time on 10 meters and renewing acquaintances and meeting new members. As we say here in Tennessee, it has been a long dry spell. I especially look forward to talking with my old friends in Europe. It has been much too long.

Now that fall is almost upon us, and winter approaches we can all get in some radio time. Outdoor activities will be limited.

73

## W6OI #109 on the Air

Louise Chapman, N6ELK #36654, has volunteered to be the 10-10 Net Control Operator for W6OI #109. This will make each Wednesday beginning at 1800Z on 28.800 MHz a very special event. Please include a SASE when requesting a W6OI QSL card via N6ELK, 3210 Clark Ave., Long Beach, CA 90808.

The 10-10 Club Station, W6OI #109, is available to any current (dues paid) 10-10 member or chapter for use as a special event station, Field Day station, etc. Send a written application, including dates of operation, purpose of operation and any other information to: Morrie Goldman, W6EHM #4189, W6OI License Trustee, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Enclose a photocopy of your amateur license.

## QSO PARTY CALENDAR

★ 10-10 Day Sprint October 10, 1998 (one day only)  
★ Log postmark deadline - October 26, 1998

★ Scoring Chapter - Gateway Chapter  
★ c/o Don Ward, W0RTV  
★ 4514 Ferrer Drive  
★ St. Louis, MO 63129-3741

★ Fall (CW) October 31 - November 1, 1998  
★ Log postmark deadline - Nov. 16, 1998

★ Scoring Chapter - Steel City Chapter  
★ c/o John Porzelt, N9UKX  
★ 1409 N. Paulina  
★ Chicago, IL 60622

★ All 10-10 QSO parties begin at 0001 UTC on  
★ the first listed date and close at 2400 UTC on  
★ the second listed date. The 10-10 Day sprint  
★ is, of course, a one day contest.

## Far Awards Scholarships by Tom Henderson, K4CIH

The Foundation For Amateur Radio, Inc. (FAR) has awarded the yearly scholarships for 10-10 and 63 other awards for other various Amateur Radio Organizations. As you know 10-10 offers four \$1000 scholarships each year. This year the recipients are as follows:

Michelle R. Sciarini, KB8ILX of Dover, Ohio; John K. Cowden, KC5DCP of Benton, Arkansas; Michelle G. Pettus, KC4FBE of Lineville, Alabama and April D. Rogers, N3PUU of Butler, Pennsylvania.

Congratulations to these young people and best wishes for their further education (please note pictures and bios elsewhere in the News).

The funding for 10-10's scholarships is obligated by the organization but most of the funding comes from the generous donations by the membership. The FAR scholarship program is open to all radio amateurs meeting the qualifications and residence requirements of the various sponsors. The Foundation is a non-profit organization incorporated in the District of Columbia, representing more than seventy-five clubs in Maryland, the District of Columbia and Northern Virginia. It is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service. In case you wish further information about FAR and/or further information concerning the various scholarships available, the address is:

FAR Scholarships  
P.O. Box 831  
Riverdale, MD 20738

Feel free to write this fine organization for whatever information you may desire. My personal thanks to all who have donated to the scholarship fund. Keep the green rolling in and help our deserving youth, because they are our future.

## Scholarships

*(Continued from page 1)*

mately she hopes to become a physical therapist. She wants to make a difference in the lives of the elderly by eliminating some of their pain and increasing their mobility. She is an Auburn Tigerette in which she serves as a public relations/recruiting representative and hostess for the Auburn Athletic Department. Her sponsor was Juanita McKinzey KC4UIU #63584.



April Rogers, N3PUU of Butler, PA expects to earn her Doctor of Optometry degree in the year 2000 from the Pennsylvania College of Optometry. Both her father and mother are licensed and she holds an Advanced Class License. She received her Bachelor of Science degree in microbiology from the University of Pittsburgh in 1997. Her sponsor was Robert Ross, KA3AVB #25372.



Thanks to Jerry Thompson, WA9SFH #41267 for this one taken in 1996. This restaurant is in Fairfield, Iowa. With a name like this, it has to be a fine establishment. If in the area, give it a CQ.

10-10 International Net, Inc.  
1998 Board Meeting Minutes  
June 13, 1998  
Houston, Texas

President Tom Henderson, K4CIH, called the meeting, at the Ramada Inn in Houston, Texas, to order at 8:35 AM. Present were President K4CIH, Vice President W6YLJ, Secretary KA5OVO, Directors K5ERJ, N0MT, KJ4FM, K6YVG, VK4WBH, WA9TSG, KF7ZQ, K6SSD, and WA2SUH. Also present were Treasurer, KI7RK and Data Manager, WA6POZ, as guests of the Board. Director KC1CP was absent from the meeting, due to health reasons.

A Moment of silence was observed in remembrance of all 10-10 silent keys, and the agenda was distributed. President Henderson moved that we deviate from the agenda as needed. Motion was seconded and passed.

President Henderson moved to accept the minutes of the 1997 Board of Directors, as written. Motion was seconded and passed.

The President's report was presented, with discussion of the new awards we offer. Thanks were offered to KI6OY and G4BLH for their work on the CW Award and the Great Britain Counties Award, as well as to the Operations Committee for its work. With the assistance of KF7ZQ and the Contest Committee, the QSO Party Brochure has been updated to include the new rules in an effort to make them more enjoyable for everyone.

The duplication of information was discussed, along with the ways to prevent this from happening. We are working to be sure that members do not receive duplicate information and work sheets from multiple managers. The Operations Committee will work on minimizing this in the future.

With the implementation of formal guidelines by Coordinator W4RNL, the TenTen-L Internet discussion group has become a more pleasant and enjoyable site. A special thanks to W4RNL and N3VXI for their continued work on the web site and TenTen-L.

The Operations Manual was discussed, along with the changes that have been added, including the new awards now available. Copies of the Operations Manual are available from K4CIH for \$8.00.

After five years as Editor of the 10-10 INTERNATIONAL NEWS, Vice President W6YLJ, has resigned and turned over the publication to the new editor, KJ4FM. Special thanks are given to W6YLJ for his excellent work on the NEWS.

The Vice President's report was presented. The current dues structure was discussed. The need for donations for the Scholarship Fund, and the efforts to obtain them, was discussed. The agreement with Jim Hardy, K4HAV, as the official supplier of the 10-10 contest program, our Corporation forms, and the Corporation insurance, were discussed. The annual reports of the Scholarship Manager, Historian, and club station trustee, W6EHM, was also presented at this time.

The Secretary's report was given, with a special thanks to KF7ZQ, for his filling in for the secretary at the last Board meeting. The reduction in paperwork and postage, due to the use of e-mail, was discussed.

The report of the Treasurer and annual finance report were presented to the board by Treasurer, KI7RK. Our Treasurer reported that we are financially stable, and went into detail of the investment program he has set up for 10-10. Motion was made and seconded that 10-10 retain its present investment policy, motion passed. Motion was made and seconded that the proposed budget be accepted as read, motion passed.

The Membership Committee report was presented by KJ4FM. The committee has been busy recruiting new members and assuring the membership gets good value for its dues.

The Operations Committee report was presented by K5ERJ. Two appointments were required this year. K7QXG resigned as manager of the 100-900 Bar Award, and KZ3T has taken the job, and is doing a good job. The other appointment was for Net Manager. With 8P6SA becoming a silent key, AA6ZW was appointed as the Net Manager, and has done an excellent job. It was moved and seconded that these two volunteers be appointed without prejudice, motion passed. The position of Worked All Continents award has been assumed by K4CIH until an acceptable replacement can be located. Also reported was the creation of two new awards, the Great Britain Counties award and the CW award.

The Planning Committee report was presented by K4CIH due to the

absence of KC1CP. Reported were the details of the 1998 Board meeting in Houston, with arrangement made by N5MT, the selection of Oak Ridge, TN. As the site of the 1999 10-10 Convention, with KC4RHW serving as convention chairman. A manual is being edited for convention procedures, and there is a need for a convention manager.

The Communications Committee report was presented by KF7ZQ. After almost 6 years as Information Manager, KF7ZQ resigned and N5VAV, assistant Information Manager, was appointed as the new Information Manager. The Information brochure, QSO party brochure, and Awards brochure have been updated, and all information is now available from a single source. A committee composed of K5ERJ and KF7ZQ was formed to investigate and correct any discrepancies in our award programs information and application sheets. A lengthy discussion was held on upgrading the 10-10 INTERNATIONAL NEWS, and Data Manager, WA6POZ, was asked to check into upgrading the quality of paper used to print the NEWS, and adding color to the masthead, and a better grade of paper.

The Data Manager report was presented by WA6POZ. Discussed were the problem of members moving and not turning in a change of address, problems with the mistakes with the first election ballot for the current election. It was decided that the 10 members that sign the application of member number 70,000, will each receive a 10-10 International hat.

K4CIH reported on the work going on for the 1999 convention in Oak Ridge, Tennessee, and the possible site of the 2000 board meeting. Many sites were discussed and a discussion will be made at a later date. Also mentioned was a proposal for the 2001 convention by the Bay Area Chapter in the San Francisco area.

Under old business, discussion was held on the donation of \$2000 to the 10-10 Scholarship Fund by the defunct IAU organization. A special thanks was given for this special gift.

There was also a motion that was tabled at the last board meeting, to limit the number of directors to eight (8), down from the current ten (10). W6YLJ asked that the motion be reopened to change the wording in the by-laws, to limit the number of directors to eight (8). Motion was made and seconded to change the wording of the by-laws, article 5, section 3, to read, Effective January 1, 2003, the board of directors shall consist of the President, Vice President, Secretary, and no more than eight (8) directors. Motion passed. The following procedure shall be used to implement procedure for reducing from 10 to 8 directors:

1998-Elect 5 Directors

2000-Elect 4 Directors

2002-Elect 4 Directors

Under new business, discussion was held on 10-10 International, Net, Inc, become affiliated with ARRL. Motion was made and seconded that 10-10 become affiliated with ARRL. Motion was made and seconded to table the motion until after the election. Motion passed.

It was moved and seconded that a Convention Manager be appointed by the President to establish biennial conventions. This manager shall report to the Board of Directors via the Planning Committee. The responsibilities shall be to secure a convention site and to arrange details with the convention site. He/she shall have direct contact with the hotel, and make all arrangements and handle the contracts. Motion passed. Due to the creation of this position, the Operations Manual shall be changed to reflect the position and its responsibilities.

Motion was made to change the by-laws, Article IX, Section 2, to read, "No member may qualify for nomination to be an Officer or Director of 10-10 unless they meet the following two conditions; 1) He or she has been a full member for more than two years immediately preceding his or her nomination, and 2) He or she can show that their membership status will remain current during the period of the office they are seeking." Motion was seconded and motion passed.

There was a proposal to change the by-laws, Article IX, Election Procedure, Section 3, to read, "The President shall appoint a chairman of the nominations committee no later than 1 June, of the year preceding the election year. A call for nominations will be issued in the second and third issues of the 10-10 NEWS. Information regarding eligibility and information to send the nominating committee will be included. The nominating committee shall develop a slate of eligible qualified candidates by 30 November in the year preceding the election. Members

(Continued on page 7)

# Minutes

(Continued from page 6)

wishing to be selected must have their information in to the nominating committee prior to 15 November in the year preceding the election. Members who are not selected by the nominating committee will be informed by 15 December by the chairman of the nominating committee, in writing, of the proper method of petition. Nominations of the nominating committee will be announced in the second issue of the 10-10 NEWS of the election year. The Chairman of the nominations committee will, by the first week in January of the election year, send the official state of candidates to the President, Secretary, Data Manager, and Editor of the 10-10 NEWS. The Data Manager will prepare ballots after 15 March of the election year. Should there be any changes in the official slate due to petitions, the Secretary will notify the President, Data Manager, and the Editor of the 10-10 NEWS prior to 1 March of the election year." Motion was made and seconded, motion passed.

A proposal was made to changes in the wording of Sections 10 and 11 of the Operations Manual.

Section 10.2.1, Discharge of the Committee: would be changed to read, "Once the nominating committee has completed its work as outlined in the procedures below, it will notify the President, Data Manager, Secretary, and the Editor, in writing, of its selections. It will forward to the Editor the biographical information forms and sketches of candidates for use in the 10-10 NEWS. The President will then discharge the committee from further duty, with the thanks of 10-10."

Motion was made and seconded, to accept the change, motion passed. It was proposed to change the wording of Section 10.3.5.

Section 10.3.5 Notification of the President, Secretary, Data Manager, and Editor: "The chairman of the nominating committee will notify in writing the President, Data Manager, Secretary, and Editor of the 10-10 NEWS, by the first week in January of the election year, of the final slate of candidates, and forward biographical information on the selected candidates, to the Editor. In accord with Section 3, nominations of the nominating committee will be announced in the second issue of the 10-10 NEWS of the election year."

Motion was made and seconded to accept the change, motion passed.

It was proposed to change the wording of Section 11.2.1.

Section 11.2.1 Production of Ballots: "Upon receiving from the chairman of the nominating committee and the Secretary all nominations for elected positions, the Data Manager shall cause to have printed, ballots for mailing to each full (paid-up) member. All candidates shall be placed on the ballot, whether or not opposed. The return will be addressed to the tellers for the election, and the Data Manager should consult with the tellers to ensure that the form of the ballot is such as can be counted appropriately." Motion was made and seconded to accept the new wording, motion passed.

Section 11.2.2 Distribution of Ballots: "Using lists and labels made available by the Data Manager or through the services of the Data Manager, the Data Manager shall cause to be mailed a ballot to each full member. DX ballots, except Canada, will be air mailed." Motion was made and seconded to accept the changes, motion passed.

It was proposed to change the wording of the Policies and Procedures manual Section 11.

Section 11.1: In accord with Article IX, Section 1, the election of officers and one half directors shall take place each even numbered year. The President, Secretary, and one half of the directors (4) shall take place in one even numbered year and the Vice-President and one half of the directors (4) shall take place in the following even numbered year. Motion was made and seconded to accept the changes, motion passed.

It was moved and seconded the following procedure be used to implement Section 11.1: Election of Officers and Directors shall be as follows: The President will be elected to a 4-year term, in 1998, as in previous elections. The Vice President will be elected to a 4 year term in 1998, a 2-year term in the 2002 election, and back to a 4-year term the 2004 election, thus causing the President and Vice President to be elected in alternate elections. Motion passed.

Motion was made and seconded to change the wording of the By-laws, Section 3c:

1. Family membership consists of a primary member (U.S., Interna-

tional, or Life Member) and one or more relatives who qualify as a 10-10 member and who reside at the same location and postal address. Family membership for relatives of like members may be for any number of years. If a life member family membership runs past the expiration of the life member, that family membership must be converted to a full membership within 90 days or it will be cancelled. Conversion will be on the basis of the difference between the cost of family membership and full membership.

2. Family membership shall run concurrently with that of the primary member. Motion passed.

Motion was made and seconded to change the wording of the Policies and Procedure Manual, Section 13.4.2:

7. Meals: Each Officer, Director Treasurer, Data Manager, and invited members shall be allowed \$25.00 per day for food and other expenses during board meetings. The expense shall be limited to a maximum of two days. Motion passed. A motion was made and seconded to change the wording of section 5, Net Official: In addition to elected Officers and Directors, 10-10 requires the volunteer services of numerous members to sustain its many operations. No person shall be eligible for a position as a net official who has not been a full member of 10-10 for at least two continuous years. immediately preceding their appointment as a net official. All net officials shall maintain paid up status through their term. Current net officials are listed in section 15 of this manual. Motion passed.

Motion made and seconded to add a new class of membership under bylaws Article 3, Section 3, to: Full membership in 10-10 shall be cancelled upon: Motion passed.

A motion was made and seconded to add a new class of membership under nylaws article 3, section 5, to:

(g) Associated Membership: Members who have lost their full membership because of section 5 (a). Motion was made to table until further study could be made. Motion to table passed.

Motion was made and seconded to authorize an expenditure of up to \$2500.00 to support the 1999 10-10 convention. Motion passed.

Motion was made and seconded to extend the Treasurer's agreement for another year. Motion passed.

Motion was made and seconded to increase the Treasurer's fee to \$150.00/month, effective July 1, 1998. Motion passed.

Motion was made and seconded to increase the Data manager's fee from 32 cents per entry, to 34 cents per entry, an increase from 14 to 16 cents per change in the data base, and an increase from 1 cent/label to 5 cents/label. Motion passed.

The Policies and Procedure manual was gone over page by page, with final corrections, deletions, and additions made where applicable. A final vote will be taken on the acceptance of the changes made, after the manual has been revised. Copies of the Manual are available from the President for \$8.00.

Motion was made and seconded to add the words "or e-mail", to Article VI, Section 6, of the bylaws. Motion passed.

Motion was made and seconded that the revised bylaws be adopted by the Board of Directors on June 13 1998, and are currently effective. Motion passed

All business being conducted, the meeting was adjourned at 5:20 PM, June 13 1998.

## Official 10-10 Badge

Order your official 10-10 Badge from the Sign Man of Baton Rouge, Rick Pourciau, NV5A #49338, 10-10's official badge maker. Cost is \$8.50 post paid. Send Rick the following: Call Sign, Name to appear on badge, 10-10 #, City and State. Colors: Green for regular members, Orange for life members and Pink for YL members. Send your order to: Rick Pourciau, NV5A, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Allow 2 weeks for delivery.



# An-Ten-Ten-nas

by

**L.B. Cebik**  
**W4RNL, 41159**

In each issue of the *News*, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antenna you buy or build with out imposing our own prejudices on you. The more you understand, the better your choices will be.

## No. 21: A Simple 2-Element 10-Meter Quad

Quads are popular with many folks, and sometimes for good reasons. So let's see what a dedicated 10-meter 2-element quad might look like after some work in the home shop. We shall use only materials available locally: wire, PVC, and some hardware.

**Why a Quad?** Quad beams consist of 2 1/2 wavelength (approximately) loops, ordinarily arranged so that one is the driven element and the other is the reflector. Since the elements are double the size of the half-wavelength elements in a 2-element Yagi, we expect more gain—and we get it. In fact, a 2-element quad has almost as much gain as the 8'-boom Yagi or the wide-band Yagi we discussed in recent columns. However, the 2-element quad does not have as much gain as a fully optimized long-boom 3-element Yagi. Also, the front-to-back ratio of a quad fluctuates around the 20 dB figure, more like a 3-element Yagi than a 2-element Yagi.

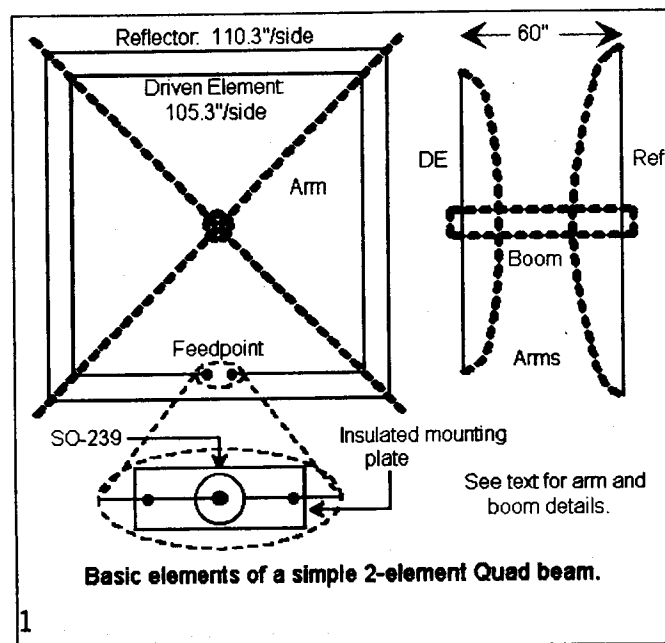
Physically, a quad beam—when compared to a Yagi—trades volume for horizontal area. Horizontally, even the 8'-boom Yagi requires a rectangle about 8' long by 16.5' wide. A quad of similar performance has a footprint only 5' long by 9.5' wide, or about 1/3 the area. However, the Yagi is flat, while the quad occupies a 450 cubic foot volume. (That just means that it is as high as it is wide.)

If you decide that you want a quad for most of the HF bands, I recommend that you obtain one of the commercial models. These fairly

complex structures are engineered for maximum strength and durability. However, if you need only a 10-meter model (and later want to tuck 6-meter or 2-meter quads within the same framework), then you can build one yourself with simple tools and materials.

**The Quad Beam Structure.** As shown in Figure 1, a good 10-meter quad can be built from two wire loops. If the wire you use is #14 bare copper (stranded or solid), the driven element loop is 105.3" per side or 421.2" overall. The reflector loop is placed 60" behind the driven element and is 110.3" per side or 441.2" overall. If you decrease the wire size of a loop antenna, the total length becomes smaller as well (and not longer, as with a linear wire antenna element). For #18 bare copper wire, the dimensions per side drop to 105" and 110" respectively—not a big drop, but a noticeable one.

These dimensions are for bare wire. Insulated wire has a 2-5% velocity factor, depending on the type and thickness of the insulation. It will require different dimensions that I have not modeled and tested.



If we could just starch the wires and toss them in the air, the quad would be a very simple antenna. However, we need a supporting structure, shown by the dotted boom and arms in Figure 1. The support structure should be non-conductive, although a metal boom usually does not affect antenna tuning. For 10-meters, the

(Continued on page 9)



# An-Ten-Ten-nas

(Continued from page 8)

arms can be strong fiberglass, quality bamboo (with lighter wire elements), or thin-wall PVC.

The sketch shows what one might do with an all-PVC structure. The boom can be about 4-5' 1" or 1.25" nominal Schedule 40 PVC. (1" nominal PVC is closer to 1.25" in diameter, while 1.25" nominal PVC is closer to 1.5" in diameter.) The arms can be thinner-wall SDR-135 PVC, 0.5" diameter nominal. Each of the 4 arms per element should be just about 6.5' long, but let's add another half foot to each.

Since PVC comes in standard 10' lengths, we shall need 8 pieces of the half-inch diameter stock, along with 4 end-to-end couplers (plus a 5' piece of fatter Schedule 40 for the boom). You can either drill the ends of the arms for the wires or use half-inch Tee fittings--although the smoother fittings add weight to the assembly.

Assuming a 5' boom, use a 1 1/8" drill-mounted hole cutter to cut two pair of aligned holes in each end of the boom. The outer pair at each end should be about 6-9" in from the end, and the inner set another 1.5" further in. The hole-pairs should be at right angles to each other at each end, and the hole sets at each end should be very closely aligned with each other.

Now we can make the wire supports. First, place an end-to-end coupler in each hole and run a stainless steel nut and bolt through the boom and coupler to fasten the assembly. Using PVC cement, add 7' lengths of the half-inch thin-wall PVC to each coupler end. Add Tees to the ends, or drill out and deburr generous holes for the wire about 1/2" in from each arm end.

Use a length of cord marked the same length as the wire that will replace it--with some excess. Run the cord through the holes and stress the arms outward toward the boom end until the cord matches the element size. Tie it off. If you use fresh nylon cord, you can leave it in place even after you add the wire--it will not hurt anything. Since cord stretches, you may experience some flex reversals, but after a few of these, you will learn how to keep the arms flexed in the correct direction.

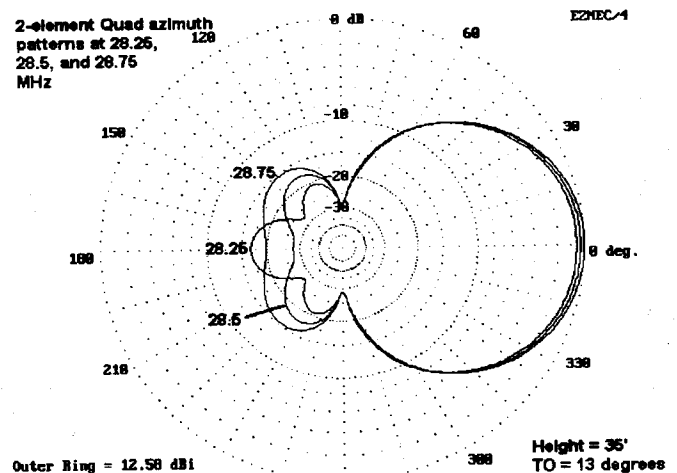
Now add the wires. Make the reflector loop solid by twisting the ends of the wire together and soldering. The driven element requires a small

insulated plate and a coax connector.

Assuming you have or can build a boom-to-mast mounting plate and have the U-bolts to mount the structure, you are almost ready to go. But let's not hurry.

**Performance.** The 2-element quad we have just built was designed for best front-to-back ratio from about 28.25 through 28.75 MHz. Below 28.25 MHz, the front-to-back ratio decreases rapidly to a little over 10 dB. Above the target frequency range, the front-to-back ratio decreases more slowly so that the 10 dB figure is not reached until about 29.4 MHz.

Forward gain of this antenna is maximum at the low end of the band and decreases about 0.1 dB per 100 kHz. Gain is best in the first half MHz of 10 meters, rivaling the gain of the 8'-boom Yagi. It remains as good as any 2-element Yagi all the way to the top end of 10 meters.



Since I am not trying to sell you anything, notice that I have told a story about what happens to the gain and front-to-back ratio rather than citing peak figures for each. Figure 2 shows the azimuth pattern at the elevation angle of maximum radiation when the antenna is modeled at 1 wavelength up (about 35' high).

Figure 2 shows not only the variation in front-to-back ratio and the rear pattern, but also the gradual reduction in gain with increasing frequency.

**Feeding the antenna.** The feedpoint impedance of the antenna alone varies from about 70 to 150 ohms across 10 meters. Since we anticipate feeding the antenna with standard 50-ohm coaxial cable, we need to add one more component: a matching system.

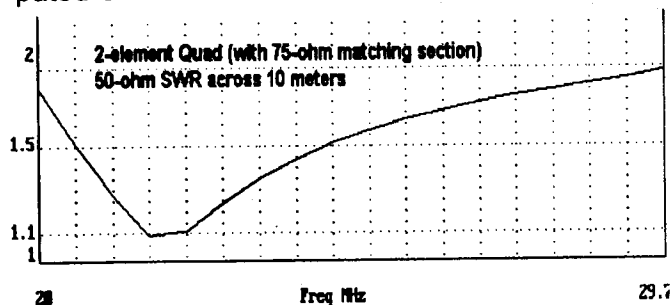
(Continued on page 10)

## An-Ten-Ten-nas

(Continued from page 9)

The simplest and most effective matching system for this antenna is a 1/4-wavelength section of 75-ohm coaxial cable, such as RG-11 (for higher power) or RG-59 (for lower power levels). Both cables have a velocity factor of 0.66, which means that a full wavelength of cable is 0.66 of the wavelength in free space. Let's use 28.5 MHz as our design frequency. A wavelength at this frequency is just about 34.5' long. A quarter wavelength is a little over 8.6' or 103.5" long. The quarter-wave matching section is 0.66 of this or 68.3" long.

A perfect quarter wavelength will transform an impedance higher than 75 ohms to a lower impedance, which is just what we need. In fact, when fed with a 50-ohm cable to the shack, the quarter-wave section shows under 2:1 SWR all across the 10-meter band. Figure 3 shows anticipated SWR curve.



Do not operate this antenna without the quarter-wave 75-ohm matching section or an equivalent matching circuit.

If a 2-element quad meets your space and operating needs, this one will do the job about as well as it can be done. Feel free to alter the support structure using materials with which you are comfortable in your shop. (For me, PVC is tinker toys for adults.) A TV rotator will easily turn this light antenna. For best results, be sure the bottom wire is at least 20' up, and a tower or mast height of 35' is a good minimum target height for excellent Dxing.

### TEE-TEE STAMPS

ORDER FOR ALL OF YOUR CORRESPONDENCE  
144 SELF STICK FOIL STAMPS \$5.00 POSTPAID

## HAPPY BIRTHDAY

Last issue we put the Down Under Chapter of New Zealand in the spotlight. The photo of Jack, the CM of the chapter, was lost somewhere between Tennessee and the printer of the News resulting in a blank spot where Jack should have been. That will now be corrected!

Jack Small, ZL1KQ # 23471, celebrated his 80th birthday with a party on 4 July 1998. We in 10-10 wish him a very happy belated birthday. Jack is very near and dear to the hearts of those in 10-10. He is the Chapter Head, Certificate Manager and Net Control for the Down Under Chapter net. The Down Under chapter has a total membership of 1408. Jack is also very active in the 10-10 QSO parties and paperchasing.

If this isn't enough, he is QSL manager for the entire ZL1 area in New Zealand, so he distributes a very large number of incoming QSL cards through the QSL Bureau System.



Wishing Jack a Happy Birthday are:

L-R: Doug Greenhill, ZL1BZK # 37832; John Collin, ZL1BNW # 37862; Bob Murphy, ZL1AFU # 37851; Jack Small, ZL1KQ # 23471; Jim Wolf, ZL2AGO; and Brian Egan, ZL1LE # 23489

### NEED AN FCC FORM 610?

10-10 WILL SEND YOU ONE AT NO CHARGE

Send your request to the Information Mgr. address page 2

## LEARNING THE CODE THE BEST WAY

By: Martin Reid, N6QU # 28868

In our last installment, we reviewed the U.S. Novice bands and gave a brief description of conditions on each. Now, a frank warning for anyone considering getting on the air to practice using the International Morse Code...

### Newcomers Beware!

I'm afraid we've come to the point in this series where the author must be completely truthful regarding a dirty secret about the Novice bands. It is not widely acknowledged today, but if you're starting out in CW, your nervous, tentative sending is going to give you away as a new CW operator. And the sad truth is....this nervous, error prone sending will attract a certain type of ham like blood in shark infested waters. Yes, now it can be told.....among our ranks in amateur radio exist a peculiar type of ham. One who shamelessly pursues newcomers to our hobby. ***These hams take delight in spending time with inexperienced operators! They actually enjoy helping newcomers!***

It is amazing to listen to the lengths to which some hams will go to, just to offer a word of encouragement. I would not say this if I did not know it to be true! I've listened in disbelief as beginning Novices, with their hesitating attempts at sending dots and dashes on the Novice bands, will be shamelessly pursued by more experienced hams, not only to engage in a QSO, but to later send confirmation of two way contact with a QSL card, probably containing some "friendly greeting"!

I would personally notify the FCC, but I know they would shake their heads in disbelief. So, newcomers....be warned! Our Novice bands are infested with well meaning, friendly hams. Hams of all backgrounds and license classes. Your slow CQ's will draw them like flies! They will pester you with their QSL cards! They will thinly disguise their cheerful attitude and delight in working you. Your only hope...somehow, try to focus on your operating practices while your time on the Novice band passes. Focus on the con-

versations and the personalities there. Yes, introduce yourself to hams from across the U.S. and other countries. Respond to their curious looking QSL cards and scribbled notes of good wishes and encouragement. But, I beg of you, try, please try not to enjoy yourself. For if you do....you may become....one of them!

Next month: "Taking the Plunge - Part I"

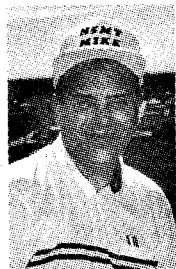


Directors and friends at Ninf's Restaurant after Board Meeting in Houston.

1st Row l-r: Ken Schaefer WX5I, V-P Chuck Imsande W6YLJ, President Tom Henderson K4CIH, Dir. Dick Russell K6SSD, DX Editor Mike Davidson N5MT, Margie Davidson (XYL of N5MT), Dir. Linda Barnes KJ4FM Back Row l-r: Dir. Bob Ryan K6YVG, Dir. Bill Howe VK4WBH, Bruce Paige KK5DO, Data Manager Gerry Gross WA6POZ, Treasurer Keith Schlottman, Dir. Larry Berger WA2SUH

# TenX DX News

By Mike Davidson  
N5MT #24949



11 September 1998

There has been a significant upsurge in Ten meter activities the past few weeks as the solar flux has run up to a record high of 179! These improved conditions have helped put a few new contacts in my logbook, but I missed a new country this past weekend. My last new country was Temotu Island back in May. It is known that Jim Smith, VK9NS and Tim Totten, N4GN both swapped numbers from Temotu, so when cards are submitted for Temotu DXCC credit on 1 October, the number of 10-10 countries will increase to 290!

There has been additional new country activities from two island groups in the Pacific, but as of now, no members have been on these islands. Both of these countries were created as a result of the rule changes in April, just like Temotu. French Polynesia will now have two groups of islands with the FO0 prefix, called the Marquesas and the Australs. Each group will be a separate DXCC entity, as the ARRL finally approved new country status for these islands and cards will be accepted on October 1st.

The first weekend in September, I heard Libyan club station 5A1A #66222 being operated as 5A29 with a weak signal on 28.030 at 1600Z and 28.450 at 1700Z. In my last article I talked about Felix Riess, DL8OBC, who operated from this location. Felix met with station trustee, Mr. Abubaker, and told him about 10-10. Felix gave the membership certificate to Abubaker, which hopefully is on the wall of the station by now. Thanks Felix for helping improve international relations and getting Libya's only authorized club station 5A1A, a number. Libya will soon become country number 291 when cards are submitted for credit to Russ, N5EJS.

A few old friends showed up in my logbook the past seven days: (Europe) CT1EEB, Jose # 58967; HA6NF, Dodi # 39982; HB9ACA, Manfred # 25993; DK3KD, Wolf #58990; (Africa) 9J2FR, Renzo #27983; (Asia) JA7OWD, Lou #24397, (N. America) VP5KE, Ron #5845; (S. America) CE3/NE4Z, Steve #67763; (Oceania) VK3AFM,

Barry #26400; VK2FHN, Phillip #69601 and WH6T, Rick #29407 in Hawaii. Conditions have improved when you can get 10-10 Worked All Continents in just a weekend.

An interesting story happened today with Jim, KH2D #16771 on the island of Guam, who was called by Robert, WA5JDU #3017 on 28.495 at 0015Z. Jim told Robert that he had had a number for twenty years but had not used it and it was lost and forgotten. Robert talked with him a minute, and then Jim went on to work me as the next contact. I had already looked up Jim's number and gave it to him over the air. Jim then called Robert back, and they swapped numbers. I hope it was a new one for Robert. Thanks to the XXIP software, I have reunited over thirty DX stations with their lost numbers.

## Upcoming DX & New 10-10 Activity

**E3, Eritrea** - Bruce, WD4NGB, reports that he has been working on a DXpedition to Eritrea which is number five on the DXCC needed list. Eritrea has been tied up with a border problem since 6 May with Ethiopia. However, border tensions are now easing and a license is expected shortly with operation to begin November 3-18th. Of the dozen operators, only two 10-10 members are ging: Nellie, XE1CI #45888 and Joe, KO4RR #46176. They will have online logs, so check the Web site at <http://qsl.net/eritrea>

**S0, Western Sahara** - QSL Manager Ghis, ON5NT reports Mark, ON4WW #49103 will be touring again through the Western Sahara. He was active again as S07WW in August. As this is a working trip for Mark, most of his operation will be during the local evening and night hours. Mark also holds a 5T5WW call sign and could be active from Mauritania. QSL via ON5NT, Ghis Penny, Lindestraat 46, B-9880 Aalter, Belgium. Mark is looking for licensing information for EL - Liberia, 9L - Sierra Leone and 3X - Guinea.

**N1V, Navassa** - A DXpedition to Navassa Island in the November, December time frame is now being planned. The call sign will be N1V, and the operators include will, AA4NC #15774 and Dennis, K7BV #5414 plus five other operators.

**8Q, Maldives** - Five operators including Nob, JF2MBF #66003, will be active from Lohifushi Island September 15-23rd. Look for Nob to use call sign 8Q7BB. Watch for them on 28.022 and 28.480. Even though activity will be on all bands, there will be an emphasis on 10 meters for the N. America West Coast via both long and short path. QSLs via JR2KDN. Email to Nob at [vr6jj@dxers.net](mailto:vr6jj@dxers.net)

Holger, DL7IO #22401 and his lovely wife Birgit, DL7IQ #62276, have announced the up-

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# TenX DX News

(Continued from page 12)

coming DXpedition from October 18-November 5. A group of about a dozen operators will be using the following: the OM's will use 8Q7IO, while the YLs will use 8Q7IQ. The emphasis will be on the CQWW SSB DX Contest. Ask for Holger or Birgit if you need the 10-10 number. They prefer E-mail requests for QSLs to Fritz, DL7VRO: [dl7vro@ibm.net](mailto:dl7vro@ibm.net) Cards will be going out via the bureau three months after they return.

**HV, Vatican** - The call sign was HV5PUL, and the station was operated by IW0DJb, the station manager, Stefano IK0OER #62293 and others during April. For info check <http://www.pu.it> It is not known if Stefano made any 10-10 contacts during their brief operation. Any information would be appreciated.

**1A0KM, Sov. Knights of Malta** - There has never been any 10-10 activity from this entity. Now one of the operators, Sante IK0HBN #62249, may change that status. This station only operates a few times each year, so good luck with Sante. All activity is from a monumental site in downtown Rome. This location does not have permanently installed antennas, so they have to put up verticals, small yagis, and wire antennas each time. I do not know if any 10-10 activity took place, so if any of our European members worked Sante, please forward this information to me.

A DXpedition to **Campbell Island** in January 1999 may be the last chance for many years to contact this DXCC entity. There are restrictions to access Campbell Island. Team leader Ken Holdum, ZL2HU #37899, obtained permission to visit the island with a group of operators. Ken led the very successful ZL8RI Kermadec operation in 1996. E-mail Ken at [zl2hu@clear.net.nz](mailto:zl2hu@clear.net.nz) or P.O. Box 56099, Tawa, Wellington, New Zealand.

**KH2, Guam** - Ray, WH6ASW #65818 is a resident on Guam. He teaches High School Science and gets on the bands after work. QSL to Ray Fabre, 99-066 Ohiaku Pl, Aiea, HI 96701.

**IOTA - DL Germany** - Felix DL8OBC/p #55519 was on Helgoland Island (EU-127). I was on during the active 10-10 Fall Phone QSO Party. Contact him by e-mail at: [dl8obc@qsl.net](mailto:dl8obc@qsl.net). To get a full color QSL card of the trip: Felix Riess, P.O. Box 1253, D-30984 Gehrden, Germany.

**Alaska** - K8NA is now the QSL manager for Tim, NO7F/KL7 #32796, activity from Fox Island (NA-059). **V3 - Belize** Wondy K5KR #38015 as V31KR and Mike W5ZPA #17249 as V31MP were active from Ambergris Caye (NA-073) in August. **VE - Canada** Louis, VE2BQB, Louis #50443 is operating from Baffin Island (NA-047,

zone 2) until the end of November. QSL via Louis Paquet, 1368 Rang 4, Lac au Saumon, P.Q. G0J 1M0, Canada. **HR6 - Honduras** - Joe, VE3BW #6893 will be returning to Roatan Island (NA-057) as VE3BW/HR6 for two weeks in late October. QSL to Joe Adams, 5 Romko Court, St. Catharines, ON, Canada L2N 7A1. **Long Beach Island** (NA-111) Bob Schenck, N2OO and John DePoto N2LD #18241 operated from this island in July. QSL via N2OO, P.O. Box 345, Tuckerton, NJ 08087-0345. **8P9 Barbados** - Dennis K7BV #5414 and his wife Lieska traveled to Barbados 8P9Z in July (NA-148). Tony/WF1N #33959 and Lou/W1DIG (ex KA1DIG) #40472 will be on the **Isles of Shoals/Appledore Island** September 18-21 starting around 1900Z Friday and ending about 1500Z Monday. **VP5 Turks and Caicos Islands** - Bill, VP5/K5YG #65573 was active in CW mostly from Providenciales Island (NA-002) from June 14-20. **KP2 Virgin Islands** - Ernie, W5OXA #14208 will be active October 19-27 as W5OXA/KP2. **KH7 Hawaii** was Rick WH6T #29407 when he worked a recent contest from the KH7XX contest station. **KH4 Midway Island** - Ted, NH6YK #64953 was active from July 30 to August 12. **SV Greece** - Gabriele, SV8/K3GES/p #45876 expects to operate from EU-113, EU-158, and EU-052 in September.

**Propagation:** Solar flux will range from 125-175 during the fourth quarter of 1998. On September 11 the solar flux was 145, the A index 7, and the K index 1. Now that Cycle 23 is rolling along, the flux has started a steady long climb upwards. As you can see from my prediction of flux range, there will be a fifty point swing in the flux numbers during the next three months as new spots appear on the sun, and we continue to move up the first phase of Cycle 23 which will last for 2 years. Expect the best conditions on September 27-29, October 25-27, November 22-24, and December 21-23! For stations in the Eastern U.S. expect a 60% chance of DX propagation to the East-West path into Europe and Africa. For stations in the Western U.S. expect a 40% chance of DX into Europe. All of the U.S. will get a 35% chance into Central and S. America. Sporadic E Layer conditions will diminish during the Winter as F Layer skip returns. Remember the beacons (28.175-28.300) will tell you what is open, especially 28.200.

New DX members this fall: ON4KV #69612, ON4LCG #69613, DF0TEN #69614, VR2KF #69615, DH2ML #69616, G0JOH #69617, DJ8VC #69618, DJ8XT #69619, DL5HCN #69620, DL5HAM #69621, DL9UAA #69622, DL2JRM #69623, DF7OK #69624, DF9FC #69800, DK6VV #69801, DH8TOM #69802, DL9XN #69803,

(Continued on page 19)

# *Chapter Coordinators Column*

DAVE SMITH, K6RDK #65812

## **Applications Pending - None**

**Newly Affiliated** - Louisiana Pelican 10-10 Net, Baker, LA

**Reports Due This Quarter** - Cradle of Liberty, Omaha 10M Zero Net, South Texas Lighthouse Brigade, Steel City

**Reports Past Due** - Bluebonnet, Loose Nut Net, Santa Fe Trail, Lindbergh

**In Extremis** - Samuel Clemens, Blackhawk Valley

**No Longer Affiliated** - Pirates of the Mississippi

**Reminder** - To remain affiliated with 10-10 International, all chapters must file a chapter report at least once per year. This information is used to update the 10-10 Awards guide and the Monthly Guide updates. We don't want the membership wasting their time and money on a chapter that is no longer active. If the name of your chapter appears above, please advise the Chapter Coordinator if there has been a change in the status of the chapter.

\*\*\*\*\*

**Newly Affiliated** - The Louisiana Pelican 10-10 Net is a newly affiliated net that meets on Saturday at 1510 UTC (10:10AM local) on 28.450 Mhz. The Chapter Head is James F. Williams, WA5BBR, 3901 Lavey Lane, Becker, LA 70714. There is no certificate program at this time.

\*\*\*\*\*

## **Chapter News:**

**Bauxite** has a new CM; KC5BKT, Peg Porterfield, 4426 Congo Road, Benton, AR 72015. E-mail: [portrfd@ipa.net](mailto:portrfd@ipa.net) Please forward upgrades now to Peg.

Les, W5EIJ, deserves thanks for a job well done, performing the duties of Certificate Manager since the Bauxite Chapter was founded in 1977. He will soon be moving to Texas to be near his daughters. The Chapter Head will remain K5NE, Paul Glover.

**Colorado Centennial** - The Chapter Head and Certificate Manager of Colorado Centennial has moved and Chuck's new address is 13950 East Oxford Pl. # B - 308, Aurora, CO 80014. Please send all upgrades to this new address.

**Down Under** - Applications for Chapter Numbers and upgrades where only numbers and points are desired are now able to be accepted via E-mail at the following addresses: [rogerh@jhug.co.nz](mailto:rogerh@jhug.co.nz) or [zl3jd@xtra.co.nz](mailto:zl3jd@xtra.co.nz). Information required is: date, call, 10-10 number, D/U number, points and applicant's e-mail address. Note that if certificates are required, applications must be sent through the usual mail channels and accompanied by the appropriate number of \$US.

**Electric City** - Electric new member (watch) special will run from 1 September till 31 December 1998. It will work like this: All Electric City members will be IQ's for this period. The purpose is to sign up as many new members as possible for this period. Why? Because you will receive a +5 for each new member. The person who gets the most will also receive an Electric City watch. For the person who receives certificate 1000 will also receive certificate 1000 will also receive an Electric City watch. (At present we have 931 members trying for 1000 and what better way?) So go out and beat the bushes and good luck to you.

**Flying Tigers** - The Sunday net has been terminated. The only net in operation is the Thursday night net.

**Ft. McHenry/Cornerstone** - Collect Ft. McHenry Stars & Stripes numbers for 1 Ft. McHenry point each. Collect Cornerstone Rampart numbers for five Cornerstone points each. Upgrades must be postmarked no later than 30 November 1998. Send upgrades and SASE to the CM, K3TUJ.

**GB Ten** - Would all GB Ten members please retain a copy of the upgrade summary sheets issued with all upgrades. They contain information that will be required for future programs designed to operate as soon as the band becomes more "user friendly".

The GB Ten chapter announces its next Yearly Special "Roundup". The special will start on 1 November and finish on 31 December 1998. The special is based on our successful Summer Special "World Cup '98". The specials you will be

(Continued on page 15)

## DX News

(Continued from page 19)

DL7AJA # 69804, DL1PT #69805, DL2MDZ # 69806, SM0OGX # 69807, DL9RNO # 69808, DL2HX # 69809, DL5AXW # 69810, VE9KM # 69811, OZ6ABM # 69812, DE3WAF/DN1KA # 69813. 73 Carol, K8DHK # 28588

There are presently 246 paid up DX members of the 8,000 DX members we have.

Congratulations to Neldo, LU5HE #10334 on his 4900 bar; Carl, PY2DBU #8624 on his 4300 bar and Brian, G4WEY #40270 on his 1200 bar application.

Thanks also to: The on-line DX List, QRZ-DX, 425 DX News, DX News Letter and Ohio/Penn DX Bulletins.

Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA. E-mail: [n5mt@aol.com](mailto:n5mt@aol.com)

**Remember.....DX IS**

Good DX & 73  
Mike Davidson, N5MT # 24949



Our DX Editor meets with two dx'ers. L-R XE1CI, Nellie # 45888, who will a part of the upcoming DXpedition to Eritrea; PS7KM, Karl # 39920, and our DX Editor N5MT, Mike # 24949.

**VISIT THE 10-10 WEB SITE**

**<http://www.ten-ten.org>**

## The Flying Tigers of Ten-Ten International

The Flying Tiger Chapter is the brainchild of Jerry Morin (KA1JFT) who always had an interest in planes and decided to start a chapter that is all about planes from WWI and WWII and other wars. The chapter started in October 1997 and has over 240 members already and growing every day. We have a very interesting upgrade schedule. Our members seem to like the specials we have from time to time. The specials so far have focused on different Bombers and the aircraft carrier USS Hornet. Jerry is the CH and CM for the basic certificate. If you want to join the Flying Tigers, send \$3.00 cash or check made out to Gerald Morin and sent it to: 19 Morton Avenue, Johnston, RI 02919. If you just want a number, send a SASE to Jerry. E-mail is [Jerry\\_ka1jft@worldnet.att.net](mailto:Jerry_ka1jft@worldnet.att.net) Upgrades are done by NN1J, Al Longo, 20 Primrose Road, Bristol, RI 02809. If you have e-mail, we have a very easy e-mail format to use for upgrades. Al's e-mail is [nn1j@ici.net](mailto:nn1j@ici.net). The third member to highlight here is Jack, N1JAT. Jack helps Jerry and Al with chapter business, answers e-mail with questions concerning the chapter and offers any other assistance to members. Jack has developed the Flying Tiger's web page and is doing a super job with it. Come take a look and you will be surprised. The URL is <http://www.qsl.net/n1jat/index.html>. All points and seals are collectable for upgrade points. The Flying Tigers net is on Thursday night at 7:30 Eastern Time on 28.415. We have trivia questions at the end of the net each week, and you can earn extra points and have fun looking up the answers.



L-R: NN1J, Al # 41728; KA1JFT, Jerry # 45250; and N1JAT, Jack # 60103



## SCHOLARSHIP FUND NEWS

## Honor Roll

## SCHOLARSHIP FUND VOLUNTEERS

Arthur A. Bonnee, NT9X #44421 and John H. Lovering, KC1XG #59107 became Scholarship Fund Volunteers.

Jane Richroath, xyl of Henry, K5HWI #63313, Counties Award Manager, forwarded the donations from the Hill Country Picnic Group in appreciation of Jack Moore, K5CC #50708, who has been host of this very special event for the past ten years.

Carol J. Laferty (non-ham) made a donation at the Dayton Hamfest.

The following 10-10 members became Scholarship Fund Volunteers during the months of May, June and July 1998 by making contributions with their dues renewals. We encourage all our members to follow their fine example.

01002	K0GNZ	Clayton L. Hill
10524	WB6HMB	Basil D. Rose
16513	AA2P	Fred Wahlquist
25860	WB9WHQ	Daniel F. Novotny
40727	KI4CT	O. L. Goodwin, Jr.
43927	WK2T	Lee Bowgren
46912	WC3C	Charles N. Wilhelm
47125	N6GEP	Charles E. Cary
49736	WY2R	Manuel Amorin
55294	K0TLQ	Kenneth A. Olson
59337	N0PEY	Dale R. Maroushek
59832	KG8NR	John A. Hess
60417	N4UHK	Leonard D. Kainen
60927	KD6BYV	David K. Austin
61125	WA0PSF	Ronald Tremblay
61711	KF2KL	Bache E. Bleecker
63891	AA0TG	James D. Barnett
63915	KA1YHI	Thomas L. Jones
64146	KC6WDX	Joseph C. Halter
64989	KI6KJ	Russell E. Ahlberg
65258	N5WGA	Eugene C. Heck
65477	N1TLG	Samuel T. Jones
66862	KJ7KZ	Larry L. Crouch
67700	KE4KRK	Jack R. Diehl
68293	AF4AN	Joy P. Watts
68486	AC3OT	James E. Ayers

At the Annual Meeting of 13 June 1998, each of the following members of the 10-10 Board of Directors made a donation to the Scholarship Fund in memory of Dick Rauscher (SK), W6ANK #1931, who had served with distinction as 10-10 Manager of Call Area 6.

00310	WA9TSG	Joe Williams
00407	WA2SUH	Larry Berger
11843	K5ERJ	Ed Redwine
18022	K6YVG	Bob Ryan
19636	W6YLJ	Chuck Imsande
22187	VK4WBH	Bill Howe
33233	K4CIH	Tom Henderson
43299	KJ4FM	Linda Barnes
54625	KF7ZQ	Michael P. Elliott
55241	N0MT	Tom Michaelson
62500	K6SSD	Dick Russell
63324	KI7RK	Keith Schlottman

You can become a **Scholarship Fund Volunteer** by sending your contribution to: Morrie Goldman W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Make your check payable to the 10-10 Scholarship Fund. You will receive a **Certificate of Appreciation for the year 1998** in appreciation of your contribution.

## STAY ACTIVE IN 10-10

**CHECK YOUR ADDRESS LABEL ON PAGE 32  
FOR YOUR DUES EXPIRATION DATE  
RENEW TODAY IF YOUR DUES ARE DUE**

**A REMINDER  
PLEASE SEND YOUR  
DUES IN -WE NEED YOUR  
SCHOLARSHIP DONATION  
TODAY**

# **\*\* 10-10 - SILENT KEYS \*\***

It is with sorrow that we note the following 10-10 members who are now SILENT KEYS. We extend our sincere condolences to the families and friends of these SK members whose calls and 10-10 number will forever be kept in the records of the 10-10 Net.

00319	W1AGX	William E. Morrison	Middleton, MA
00327	W1AN	John A. Curran	Palmetto, FL
00848	W4ABI	Phillip Q. Partee	Vero Beach, FL
01337	W3IF	Arthur G. Hofmeister	Edgewood, MD
01356	W1RJR	Jack G. Ryan	Bangor, ME
01474	K4UBR	Gerald J. Green	Middleburg, FL
02208	W8UQY	Thornton B. Gannett	Wellington, OH
03183	W8NNR	John J. Dezina	Maple Heights, OH
03638	W4PC	Neil Spencer	Largo, FL
04803	K8VAI	Clifford S. Cooper, Jr.	Parkersburg, WV
06374	ZS6XP	W. J. P. Cowley-Green	Johannesburg, S.
Africa			
06612	K2GWT	Paul Modern	Webster, NY
07242	W2CRZ	William J. Penney	Penney Farms, FL
08535	WA3UAN	Jeffrey S. Cramer	Baltimore, MD
09703	W3KY	H. Paul Hartman	McKeesport, PA
11119	K5HC	Dan D. Duva	Alamogordo, NM
11276	K8YJZ	Donald A. Paradise	Riverview, MI
11699	N5CB	Charles A. Brown	Leesville, LA
11766	W5OUG	Tilton R. Oakley	Laneville, TX
12139	WA2ZKB	Milton Bromberg	Hackensack, NJ
12629	W1WBM	Maurice E. Hale, Jr.	Rochester, NH
12630	K1DKD	Robert S. Jones	Dover, NH
14967	K6CCY	Thomas H. Dutcher	San Leandro, CA
15633	KK5Z	James N. Davis	Senatobia, MS
16737	WB3EZU	Robert H. Murray, Jr.	Chambersburg, PA
19360	WB7UCH	William L. Bieber	Spokane, WA
19423	WB0YCM	Karl Bates	Watertown, SD
26466	VK5NSI	Ivan Searle	Trillem Bend, Aus-
tralia			
27880	KL7HOV	Charles A. Rhoden	Port Ludlow, WA
28552	WD8NRI	James M. Bowles, Jr.	Akron, OH
28779	K3GDI	Frank Blair	York, PA
30419	W8RBD	Herman L. Kratzert	Madison, OH
30690	N6CBI	Ralph E. Farmer	Santa Maria, CA
31303	W1CUY	Robert L. Parker	Plymouth, MA
31592	KC0NA	Charles V. Peterson	Deerwood, Mn
32709	W8QPT	Orville P. Bailey	Warm Springs, OR
33046	WB0OQP	Harry M. Benjamin, Sr.	Sioux Falls, SD
33400	KC4PI	James E. Shipman	Brooksville, FL
34578	KA5GMN	Orson C. Morgan	Columbus, MS
34586	K4IR	Willard W. Brown	Lawrenceville, GA
36085	KA6LGL	Thomas W. Perdue	Hanford, CA
36263	W4BAS	Charles E. Pauck	Berea, KY
37407	N3CSE	Victor L. Long	Shickshinny, PA
38260	W9BYS	Stanley W. Kalberer	Washington, IN
39856	W9PSD	Harold L. Pyle	Greenwood, IN
40400	W1APU	D. Herschel Barnford	Dover-Foxcroft, ME
42633	K0CLJ	Walter N. Gardiner	Aurora, CO
42647	WD0GTC	John R. Amadon	Aurora, CO
43833	N4MII	Harding Mattera	Roanoke, VA
44609	KJ6SR	Edwin Erman	Lodi, CA
44905	WY7L	Michael J. Dunnick	Ellensburg, WA
44923	N7JMX	Shirley A. Dunnick	Ellensburg, WA
48149	W1WOX	Frederick W. Leedham	Clearwater, FL
48302	KB2FCS	John H. Johnson	Oyster Bay, NY
49567	K4KNA	Larry J. Braun	Montvale, VA

50879	WU7J	Robert J. Aldrich	Davenport, IA
51183	WA2FXB	Sidney J. Lieberman	Woodbridge, NJ
51794	KB0DUE	Janet L. Rapp	Crete, NE
52122	W5CAP	John A. Litwin	San Antonio, TX
52586	K2BF	Benjamin J. Friedland	Mendham, NJ
53628	AC4LL	Joseph A. Gagliano	Chester, VA
54247	ZL1DAY	William Tatauha	Rotorua, New
Zealand			
57856	WA1CSO	Joseph A. Silveira	Middletown, RI
57993	AB6AB	Freeman K. Patton	Harbor City, CA
59005	K6OZV	John J. Sturek	San Jose, CA
60421	KC4VGF	Charles A. Kendall	Maysville, KY
61033	KB8IZB	Kenneth G. McLin	Cincinnati, OH
62788	N2MYE	Carl W. Kolbe	Tonawanda, NY
64484	KR4LZ	Terry E. Carter	Glenville, NC
66382	KD4NAP	Ken Sharp	Jacksonville, FL

Please send all SILENT KEY listings and/or corrections to: Grace Dunlap, K5MRU #218, SK Manager, Box 445, La Feria, TX 78559

## **Crazy Eight Chapter**

### **19th Annual QSO Party**

The Crazy Eight's 19th annual QSO Party is scheduled for 000Z 7 November through 2400Z, 8 November 1998. In this contest log the Call, Time, Name, State (or country), 10-10 number and Crazy Eight number, if any. Score one point for QSO, plus one point for each 10-10 number, plus one point for Crazy 8 number, for a possible 3 points per contact. All contacts to be made on 10 meters, phone or CW.

The award is a red seal and two points for your Crazy 8 certificate to the winner in each US call area and Canada. Also a DX award will go to the DX winner.

Send the results to Bob Ross, KA3AVB # 25732 at 2431 Hampton Avenue, Allison Park, PA 15101 before 7 December 1998.

# Operating On 10 Meters by Mike Crawshaw, G4BLH

For the last few years, the ten-meter band has been pretty quiet. Band conditions have been such that the only openings have usually been short Skip and these have occurred very infrequently. The reason for the poor band conditions was, of course, because we were at the low point of the 11-year Sunspot cycle. However, as the new sunspot cycle gets under way and the band begins to climb out of the doldrums, we will find that, over the next few years, conditions on the ten-meter band, particularly in winter, will get better and better.

Older radio amateurs like myself (no!!, I am not THAT old) will have experienced this change in 10m band conditions before. For the newcomers amongst us however, the ever-improving conditions will bring a complete change in what we have been used to. Instead of listening to the sound of static, TV time-base or next doors thermostat 'firing up', with only the occasional CQ call resulting in a contact (usually with someone within ground wave distance), we will find ever stronger signals from all parts of the world 'littering' the band. This is, of course, a very desirable state of affairs, because unlike the other HF bands, on ten meters it is possible to 'work the world' using relatively low power levels and simple antennae (not everybody, me included, has access to a 60ft tower, 4 element cubical quad and 400w linear however desirable that might be).

However, it also can result in problems. When the band is wide open, it is all too easy to get caught up in the excitement of hearing new countries and wanting to work those stations, or of wanting to pick up a few new TenTen numbers, or maybe, for the Paperchasers amongst us (including me), wanting to pick up a few more points for a particular TenTen Chapter Award.

Now there is nothing wrong with any of that, except that in our enthusiasm to do some or all of these things, good operating practice may, inadvertently, go 'out of the window', whereas in truth, it should be beyond reproach.

'What do I mean by good operating practice?' you may well ask.

Well, that is not a question that can be answered in one sentence. There are so many aspects to 'good operating practice'. Perhaps the best way of considering the answer to the question is to look at some specific situations.

## 1. Calling CQ

Before making a CQ call on any frequency, it is surely common sense to LISTEN to see if the frequency is already in use. If it appears to be clear, then a short transmission should be made to verify that this is indeed the case e.g. this is G4BLH; is the frequency in use please?' If there is no reply, double check, e.g., this is G4BLH asking again is the frequency in use please?' If there is still no reply, it is safe to assume that the frequency is clear and that you may go ahead with your CQ call. If you do get a response indicating that the frequency is in use, try the same technique on another frequency

## 2. Calling another station (not in a net)

If you hear a station (station A) already in a QSO (with station B) and you particularly want to contact station A, DO NOT try to break into the QSO. Wait until the QSO is over and the stations sign, then LISTEN to establish which station is staying on the frequency? If it is station A then call that Station.

If it is station B that you wish to contact, DO NOT start a QSO with that Station on the frequency. This is not a way to win friends or influence people and will most certainly miff station whose 'frequency' you have just commandeered. Instead, put out ONE short call on the frequency asking station B to QSY preferably to a specific frequency that you know is clear. Wherever you ask the station to QSY to (e.g. up/down 10kHz), check the frequency is clear BEFORE starting a QSO.

Under no circumstances (except an emergency) should you try to contact stations on a frequency that is clearly already in use. Note only is this not good practice, it contravenes license regulations (it amounts to deliberate interference)

## 3. Whose frequency is it anyway?

Nobody, no person, no organization (including TenTen) has any exclusive rights to a particular frequency in amateur band, but protocol intimates that whoever started the QSO on a particular frequency usually stays on that

*(Continued on page 21)*

# TEN - TEN INTERNATIONAL NET, INC.

## STATEMENT OF ACTIVITIES

FOR THE YEAR ENDED MARCH 31, 1998

Submitted by the Treasurer – Keith Schlottman, KI7RK, #63324

	<u>1ST QTR</u>	<u>YEAR TO DATE</u>
REVENUES AND CONTRIBUTIONS		
Membership Dues & Fees	\$ 19,498	\$ 19,498
Scholarship & Other Contributions	2,248	2,248
Royalties & Interest	<u>3,768</u>	<u>3,768</u>
Total Revenues and contributions	25,514	25,514
EXPENDITURES:		
Programs and Member Services:		
Newsletter Publication & Postage	7,525	7,525
Scholarships	0	0
Administrative Expenses	13,733	13,733
Operating Expenses	<u>5,201</u>	<u>5,201</u>
Total Expenditures	<u>26,459</u>	<u>26,459</u>
Revenues Over (Under) Expenses	<u>(945)</u>	<u>(945)</u>

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### QRM FROM THE TREASURER

The first quarter is always an interesting one for 10-10. As we head in to the summer propagation lull, the Officers and Directors do a great deal of planning for the upcoming year. Most of the organization's administrative expenses are occurred during the first quarter. This year's administrative expenses also include election ballot costs. I'm very pleased to see the fantastic response to our scholarship campaign. We will soon be funding our 1999 Scholarships, but it's not too late to become a Scholarship Volunteer for 1998. For more information see W6EHM's column elsewhere in this issue.

Did you realize that our awards programs are not designed to make a profit for 10-10? We are a non-profit organization. The minimal awards fee we charge is intended to cover postage and printing costs only. Next time you contact an awards manager, be sure to thank them for all the time they volunteer to the programs.

## 10-10 Reflections

By  
**Morrie Goldman**  
**W6EHM #4189**



The Foundation for Amateur Radio has selected the four 1998 winners of the 10-10 Net \$1,000 Scholarships. The winners are: Michelle Sciarini, KB8ILX from Dover, OH; April D. Rodgers, N3PPU from Butler, PA; Michelle Petrus, KC4FBE from Lineville, AL; and John Cowden, KD5DCP from Benton, AR. These four winners were recommended by Patricia Tucker, KB8CRB #44088; Robert Ross, KA3AVB #25372; Juanita McKinzey, KC4UIU #63584; and James Christenberry, WB5VEV #26614, respectively.

For the past 10 years, 10-10 has funded 16 scholarships at \$750 each and 10 scholarships at \$1,000 each, for a total of \$22,000. The first two \$750 scholarship winners in 1988 were Stephanie Ann Dougherty, N8FIT, recommended by Leon Switzer, N8CQA #35405, and Nathan S. Willingham, KA0UFO, recommended by Dale Bagley, N2OS #8655.

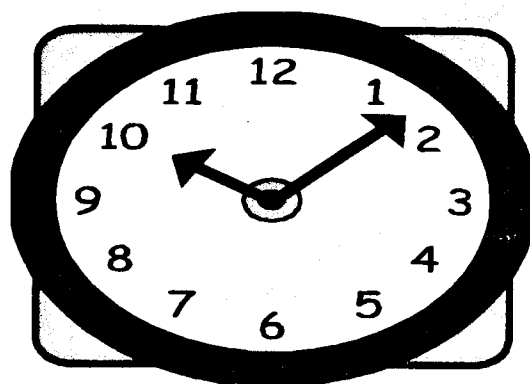
Any 10-10 member may recommend a candidate for one of the four 10-10 Scholarship Awards. Please refer to the "10-10 Scholarship Applicant Information" elsewhere in this issue of the *10-10 International News*.

Twenty years ago, the cover of the 1978 Quarterly Bulletin featured Contest Manager Grace Dunlap, K5MRU #218, who had served in that capacity since 1971. Here are some excerpts from Grace's report in that issue:

"The 1978 Summer QSO Party brought logs from all continents except Africa, for a grand total of 647. Members of 82 Net Chapters participated. Congratulations to all the winners, the rest of us will have to keep trying. The Minute Man Chapter has volunteered to manage future contests, with Robert Mughnerini, WA1AKS #8969 as Committee Chairman.

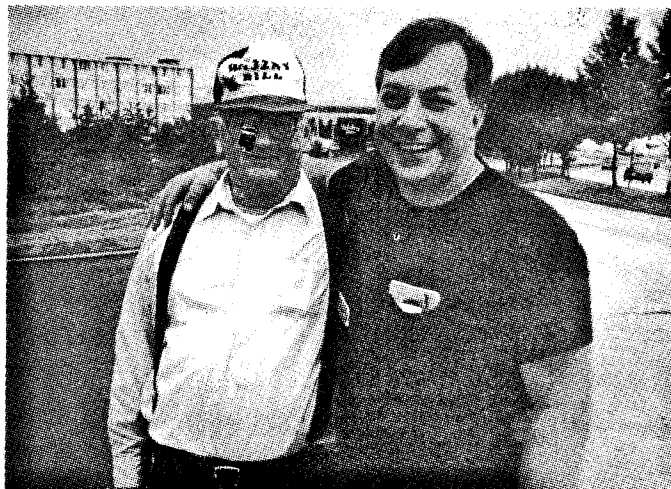
I have enjoyed managing the contests these past seven years but the workload is now too much. The only consolation is that I'll have more time to see you on Ten. In the meantime, a big thank you to you all. You've made it a very rewarding experience.

73, (signed) Grace"



This bit of news was furnished by Richard Gunn, K7EXO # 34348. This info comes from the June 1998 issue of Consumer Reports.

Have you ever wondered why all the watches in ads are set at 10:10? We asked Susie Watson, advertising and public-relations director at Timex Corp., who cited two reasons: At that time, a watch's hands don't hide its logo, and they make the watch "smile." (The time often used in pre-1960's watch ads, 8:20 looks like a frown, she noted.) Digital watches are set at about the same time for consistency. Date watches, from Timex at least, read Wednesday, Oct. 14. Why? "We don't know," Watson said. "My guess is it was somebody in the marketing department's birthday."



WA3ZMY (L), Bill Irwin #13187 stands with Carl Durnavich (R), W9OO # 9973. Bill was instrumental in getting Carl started in amateur radio.

## Operating On 10 Meters

(Continued from page 18)

frequency and the other station QSYs at the end of the QSO. This means that 'nets' may not be able to use their nominal operating frequency if that frequency is already in use. Net control stations should if necessary move up/down a few kHz to a clear frequency. (More about operating in Nets next time)

Please remember that conditions can change very quickly on ten meters, and you can suddenly find several QSOs taking place on one frequency. This does NOT necessarily mean that all these stations are deliberately talking on top of one another, you may be hearing several QSOs but the other stations involved may not. That said, certain frequencies do tend to be monitored by stations wanting TenTen contacts. That itself is not a problem, but it is good operating practice, when a net is not organized on such frequencies, to move off those frequencies for QSO's after the initial contact has been made. One of the objectives of TenTen is to promote activity on the ten meter band, not just one or two selected frequencies.

## Membership Statistics

	Total Members*	Current Members**
Extras	13,390	2,110
Advanced	16,564	2,114
General	11,471	1,577
Novice	1,030	116
Tech +	8,000	1,802
Clubs	282	62
<b>Total</b>	<b>50,737</b>	<b>7,811</b>

\*Total membership is less DX, SK, and members whose call is no longer listed in the FCC Database.

\*\*Current membership is 1998 and greater.

## New Life Members

It is with pride that we honor the following members who have become the latest *Life Members* of Ten-Ten

You too can become a *Life Member* of 10-10  
See details on page 31.

7943	WB6BMW	Donald L. Spurlock
9229	WA5TRX	Lawrence Campi
52325	WB3FQY	James E. Bear
65005	W5JES	John E. Schick
67564	N6LM	Larry A. Mertens
68946	JA5GPJ	Katsunori Nakase
68958	W6SGT	James W. Frank
69526	KC7RVJ	Melvin G. Silva

## The Sign Man of Baton Rouge

Although 10-10 does not include advertising in the 10-10 News, there are a few vendors that we use strictly for 10-10 items and memorabilia. Rick Pourciau, NV5A #49338, The Sign Man of Baton Rouge is our official supplier of 10-10 name badges, 10-10 coffee mugs, QSL cards, eyeball QSL cards, T-shirts and caps. Rick has been in business since 1984 and does a superb job with anything you order. More information can be found by calling toll free **1-888-HAMTAG (426-8241)**. By internet he can be reached at: <http://www.thesignman.com> or by e-mail at [nv5a@aol.com](mailto:nv5a@aol.com). Rick produces two styles of official 10-10 QSL cards, and they are a fine piece of work. Connect with Rick and see what he has to offer, as his work is first class and prices are reasonable.

**The holiday season is almost upon us. Let us each take time out to be thankful and be thoughtful of others.  
BE A FRIEND!**

# 10-10 AWARDS

AWARDS ISSUED THROUGH 30 June 1998

## TOP TEN HONOR ROLL

Allen Mattis  
N5AFV, #27571

CALL	10-10 #	CONT
WA5JDU	3017	23,800
W0RWC	518	19,400
WB1DBZ	26001	19,100
PJ2WG	27999	17,000
W4WKQ	33299	16,700
K5MRU	218	16,500
WB7NUU	17416	12,000
WA9LIC	1599	11,600
K0PV	9902	11,500
N5CUQ	40	11,400

## 500 BAR AWARDS

Dan Morris  
KZ3T, # 41015

VP #	CALL	10-10- #
2967	WB2FKR	62742
2968	LU6HSV	66021
2969	KB9OBL	69071
2970	K8JV	44028
2971	W1LIC	46677

## 1000 + BAR AWARD

Allen Mattis  
N5AFV, # 27571

CERT #	CALL	10-10 #
1439	KB0TUI	67939

CERT #	CALL	10-10 #
376	WB4FBS	48461

**5000 BAR**  
NONE

**7500 BAR**  
NONE

## LUCKY 13 AWARD

Dan Morris  
KZ3T, # 41015

CERT #	CALL	10-10 #
	NONE	

## VP AWARDS

Carl Fisher  
W0HIK, #40678

### VP - 100

CERT#	CALL	10-10- #
400	K7QLC	20317
401	KC7OC	67668
402	KB0TUI	67939
403	N1LFN	63941
404	KA3TLF	58528

### VP - 200

198	KT4CU	33319
199	W3ETZ	39561
200	N3TGB	68129

### VP - 300

125	N5SCA	57160
126	N1PDV	63955

### VP - 400

79	WB4FBS	48461
80	N5SCA	57160

### VP - 500

NONE

### VP-600

27	W0HIK	40678
----	-------	-------

### VP-1100

8	WB1DBZ	26001
---	--------	-------

## WORKED ALL CONTINENTS AWARD

Tom Henderson  
K4CIH, # 33233

CERT #	CALL	10-10 #
475	W9OO	9973
476	N0WM	2724
477	K0JPW	4541
478	W7LQU	54666

## COUNTY HUNTER AWARD

Hank Richroath  
WA5HWI, #63313

### 100 COUNTIES

CERT #	CALL	10-10 #
413	KB0TUI	67939
414	KC5SMB	69368
415	AB4QD	50715

### 200 COUNTIES

241	N2TDT	64232
242	KB0TUI	67939

### 300 COUNTIES

149	AA5WC	4217
-----	-------	------

### 400 COUNTIES

121	AC5HM	65048
-----	-------	-------

### 500 COUNTIES

98	K5ERJ	11843
----	-------	-------

### 600 COUNTIES

NONE

### 700 COUNTIES

49	WA5BBR	31022
----	--------	-------

### 800 COUNTIES

NONE

### 900 COUNTIES

23	N3GZE	44119
----	-------	-------

### 1000 COUNTIES

NONE

### 1100 COUNTIES

12	W5EIJ	11732
13	WB4FBS	48461

## COUNTRIES AWARD

Russ Gauthier  
N5EJS, # 1525

### 25 Countries

CERT #	CALL	10-10 #
	NONE	

### 35 COUNTRIES

296	WD5BTY	55881
-----	--------	-------

### 45 COUNTRIES

210	W5UFA	23660
-----	-------	-------

### 55 COUNTRIES

NONE

### 65 COUNTRIES

NONE

### 90 COUNTRIES

40	K4CIH	33233
----	-------	-------

### 95 COUNTRIES

36	K4CIH	33233
----	-------	-------

### 100 COUNTRIES

35	N5EJS	1525
----	-------	------

36	K4CIH	33233
----	-------	-------

### 105 COUNTRIES

31	N5EJS	1525
----	-------	------

## OM/XYL AWARD

Pat Hibbs  
KH6OE, # 28842

### BASIC - 10 TEAMS

CERT#	CALL	10-10 #
392	N3TSV	68156
393	AA6ZW	62075
394	N1LFN	63941

(Continued on page 23)



(Continued from page 22)

**25 TEAMS**

313 AA5WC 42171

**150 TEAMS**

256FS W5EIJ 11732

**WORKED  
ALL STATES**

Scott Brackeen  
AI1M, #23966

CERT #	CALL	10-10 #
2320	W9BZP	38299
2321	WB2FKR	62742
2322	KA7CWS	50288
2323	WD5HJC	21786
2324	KC5BKT	64386

**WORKED ALL  
STATE CAPITALS**

Paul Johnson  
N4JII, # 37708

CERT #	CALL	10-10 #
	NONE	

**WORKED ALL  
STATES MOBILE**

DAVE BECKER  
K7PRZ, #47633

CERT #	CALL	10-10 #
21	KC7DH	52099

**WPX (PREFIX)  
AWARD**

BILL MONTGOMERY  
KB3GW, # 35517

**100 PREFIX**

CERT #	CALL	10-10 #
243	W9OO	9973
244	KZ3T	41015
245	KC5BQG	68629
246	K3IRV	69236
247	W8TTS	68560
248	N3TSV	68156
<b>200 BAR</b>		
125	K6EHA	65801

127 N0BZM 34967

**300 BAR**

74	WB4FBS	48461
75	KA7ICF	46221
76	W0HIK	40678
77	KB5UNX	64337

**400 BAR**

38 AA1KS 56510

**500 BAR**

NONE

**600 BAR**

NONE

**700 BAR**

10 DJ4BE 49153

**CW AWARD**

Lee Zalaznik  
KI6OY, # 50948

CERT #	CALL	10-10 #
17	N4ZCG	56067
18	KC5VAO	69238
19	W9OO	9973
20	N2WCY	65526

**50 CONTACTS**

17	N4ZCG	56067
19	W9OO	9973

**75 CONTACTS**

17	N4ZCG	56067
10	W1LIC	46677

**100 CONTACTS**

17 N4ZCG 56067

## SPOTLIGHT

BY

**BRAD KIMBLE**

One of the more recognizable paperchasers on 10 meters is W9OO. This issue's spotlight is on Carl Durnavich, # 9973.

Carl lives in Harvey, Illinois, which is a suburb of Chicago (home of the Steel City Chapter) and has lived there for the past 26 years. For the past 13 years he has been working troubleshooting trains for the Chicago Transit Authority. He is an ex steel worker and air traffic controller. Carl was a Marine during Vietnam. He spent 5 years in a Catholic seminary and has a Bachelor's degree in Philosophy.

As far as paperchasing and Ten Ten goes, he has been a member for 26 years and chasing paper for 21 of those years. His Ten Ten awards include WAS, OM-XYL, VP # 513 and 600 award. The list that he exchanges with fellow paperchasers contains about 118 different chapters. That keeps him busy and out of trouble. He is also a member of the Contest Committee. Carl has a philosophy on paperchasing that most people should try and follow. He says, "It's not how many points one has; it's the fun of the hunt and the camaraderie that makes 10-10 a joy." As many times as I have seen his various e-mails on the tenten-I discussion list, and the things he has had to say, I believe this to be a true philosophy of his.

Some of the other awards that Carl has achieved is USA-CA # 609, and Second time around # 104. He has attained 5BDXCC, WAS on 6 bands, and is a member of Century Club, Triple H, and Geratol Nets.

Carl was first licensed in 1964 and holds an Extra class. His Elmer, WA3ZMY #13187 (pictured on page 20 with Carl) is quite proud of that fact.

VISIT THE 10-10 WEB SITE

<http://www.ten-ten.org>

# 1998 SUMMER PHONE PARTY RESULTS

## TOP TEN IN WORLD

CALL	QSOs	POINTS
VP2VF	727	1651
N2EOC	761	1371
PY2COI	413	1208
K0DVF	614	1094
N9PQU	602	1086
KD4GW/VE4	404	1028
AF2K	433	850
N1MEZ	461	845
WB4EVH	456	829
WB4FBS	450	827

## DX AREA - INDIVIDUAL

CALL	QSOs	POINTS
VP2VF	727	1651
PY2COI	413	1208
KD4GW/VE4	404	1028
LU5HE	304	764
LU1BJW	198	516
WP4LNY	175	468
PY2DBU	162	459
VE3PUA	162	447
DF0TEN	131	182
WP4LAV	84	154
VE5BCS	52	136
WP4KOE	44	130
YV7QP	44	126
DL1ECG	64	103
DL2KG	40	100
ZL1LE	39	98
ZL1KQ	35	89
DF9JS	54	88
DH3HS	49	88
DJ2YE	52	85
JA5GPJ	54	70
DJ6DO	40	67
VK3AFM	24	62
VK2FHN	22	59
DJ9UW	32	56
DH1PAL	24	49
C6AKI	16	48
DL5JF	25	48
DL1DSA	24	45
VE7ACM	15	42
KH7B	22	41
DJ6QO	24	40
G4BLH	26	39
VE7AAP	14	39
DF3TE	19	34
DF4ES	16	32
ZL3JD	11	27
LU6HSV	11	26
G4WEY	12	20
DJ2UB	11	19
JH1UUT	17	19
DL8EAL	7	13

G0JOH	9	10
G4KHF	7	10

## AREA 1 - INDIVIDUAL

CALL	QSOs	POINTS
N1MEZ	461	845
KD1YN	398	744
N1NW	400	732
KC1FV	315	598
N1API	171	328
W1RFW	150	293
KA1YHI	122	240
KD1R	125	240
K1TXU	125	234
N1LFN	87	181
N1DO	85	171
N1JW	85	161
W1SIX	80	161
NM1W	83	160
WA1DUZ	77	149
WA1EBJ	64	126
AA1KS	70	125
K1UR	48	100
N1STE	43	87
W1MXI	37	72
W1LIC	26	56
N1RLO	16	32
W1FPF	15	29
N1UKX	14	28
KA1CRA	10	20
N1PVT	10	20
N1LSM	3	6

## INDIVIDUAL - QRP

CALL	QSOs	POINTS
N9UKX	24	44
WA6VLS	2	6

## AREA 2 - INDIVIDUAL

CALL	QSOs	POINTS
N2EOC	761	1371
AF2K	433	850
WA2SUH	303	570
WA2JQK	271	489
WB2ART	125	240
N2LDU	124	219
KA2SKO	156	206
WA2CKP	93	177
N2LQQ	82	162
KB2WGQ	60	121
K2HLC	57	114
AA2WM	55	109
KE3MX	49	99
KF5UN	34	68
K2HCP	28	56

KB2SNL	27	52
KE2AG	21	42
W2KZE	21	42
N2YBC	21	41
WB2LOS	19	41
AA2KJ	12	25
N5RYR	7	14
NJ2DX	8	14
N2XSE	6	13
N2SVX	0	

## AREA 3 - INDIVIDUAL

CALL	QSOs	POINTS
K3XS	367	672
W3FGU	326	615
KT3RR	331	613
NI3I	302	557
N3TGB	163	317
N3GZE	152	290
W3CBC	132	260
WA3GFM	99	196
N3WYX	71	144
KA3VDN	67	129
ND3G	66	126
N2TDT	53	111
KE3QH	54	109
KA3TUG	45	93
KA3NMB	41	82
W3EHZ	42	81
WB3BMA	40	81
K1IEQ	39	78
W3DCN	39	75
K3IRV	36	73
KA3TLF	36	71
KA3AVB	31	60
WB3AEX	30	59
WB3AXP	24	52
NM3O	19	38
W3VQY	17	34
N3FSC	16	32
NA3H	16	30

## AREA 4 - INDIVIDUAL

CALL	QSOs	POINTS
WB4EVH	456	829
KQ4PK	432	773
N4JII	295	528
K4HTU	255	496
AB4HR	232	444
K4QFK	218	415
N4ZCG	230	413
KJ4RV	193	367
W4LPL	166	313
K4CIH	160	307
KE4AJT	165	307
W4SKW	153	291
KC4SDU	159	288

KF4DPX	159	288
KL7NL	156	286
K9EHP	134	269
AD4MG	128	240
WA4YMD	115	232
AE2L	113	226
W4LC	111	225
N4EED	108	212
KT4CU	92	196
KJ4SJ	90	181
KC4RIY	87	172
KF4KGE	80	160
KU4W	76	149
N4EWG	69	135
KA4LBD	64	132
KF4LXP	64	131
K4HAV	66	128
KE4UXB	65	128
KD4AYU	58	117
KD4NA	60	115
KK4TB	53	114
WA4HMX	58	114
N4ANV	57	112
W4MXZ	52	101
KN4SS	49	99
AA4PR	45	95
KC4RSZ	49	95
KC4JAN	47	93
AD4RX	41	86
W4TBO	44	85
KA4RVZ	39	83
KF4WLB	39	80
KA4N	36	74
KE4HW	38	71
N2EGO	30	62
N4FBY	31	62
WA4NOT	29	62
N4ERM	27	58
KU4HM	25	57
N7PUI	26	56
KT4NS	26	51
W2MG	22	45
N4UGH	22	43
KR4OE	22	42
KC4TBS	20	40
KC4UIU	16	35
KF4EJJ	14	32
KF4RKQ	14	29
KI4CT	13	29
K4IJK	14	28
KT4VP	14	27
W4BFB	16	26
AD4TL	13	24
WD4FFQ	12	24
WA4GUK	0	

(continued on page 25)

(continued from page 24)

### AREA 5 - INDIVIDUAL

CALL	QSOs	POINTS
WB4FBS	450	827
KC5BKT	342	657
N5MT	348	633
NM5H	348	633
WA5JDU	324	552
KK5DO	208	387
W5GCH	208	387
AE5ED	131	340
W5NDK	153	296
W5BXX	151	288
W5WP	130	247
W5GVP	126	238
K5LBU	105	217
N5EJS	106	212
N5VAV	114	212
WB5IIE	107	200
WD8JKV	90	187
N5SCA	93	175
N5DAS	77	155
W5EIJ	67	136
NX5T	60	123
KJ5RC	58	121
N9KUW	59	119
KG5NO	56	117
KD5DE	52	109
KK5JJ	50	108
KD5CEI	56	106
KM5QG	48	103
WX5I	43	96
N5XJD	53	92
KD5DFJ	40	86
KC5ZFZ	41	83
KE5TT	40	80
WD5EDR	37	78
KM5FF	35	77
WA5OO	35	73
W5QVS	34	69
N5WYR	32	67
KM5W	30	65
KD5EHC	44	57
W5OXA	25	54
W5UFA	26	54
N5ZIS	25	53
W5CTV	22	46
AB5SW	20	39
N5LHN	16	32
WJ5O	12	25
KC5AQU	9	20
KJ5JP	11	20
AA5WC	9	17
AA5XQ	5	11
WD5HJC	4	8

### AREA 6 - INDIVIDUAL

CALL	QSOs	POINTS
AB6YQ	152	274
KF6JFG	145	257
WB6NFO	124	236

WB6ROU	116	219
AC6HF	104	201
KC6QXU	101	194
KE6YPY	88	173
K6VMN	74	146
WB6NYM	61	118
N6YSQ	62	116
N6TXT	53	110
WA6VLS	54	104
KB6AN	54	99
KB6YX	55	99
K6EHA	39	84
K6UD	44	84
N6XD	38	83
KE6DSQ	42	77
KB6UW	34	74
KF6JSP	32	65
W9KUP	29	56
N6JQI	23	49
N7WLC	21	46
K6SLR	20	45
KE6RQQ	21	42
KI6OY	20	41
AC6PX	19	36
KE6HDS	18	36
AC6FU	17	33
KI6G	15	30
KK6GN	16	30
W6SGT	14	30
W6VKP	14	30
KD6BYI	13	27
WA6GSV	13	26
KB7JRC	13	25
K6VXY	11	22
WB6CZO	10	22
AC6LE	6	12
W6KVA	5	9
KN6ZT	3	7

### AREA 7 - INDIVIDUAL

CALL	QSOs	POINTS
KC7NY	224	420
KF7PU	195	369
KB7ZGP	182	336
N7LC	180	331
KJ7RF	130	242
KC7OC	110	216
KB7UXP	112	212
KB7RUQ	105	210
KB7EQW	115	202
N7HDB	95	195
KC7DH	82	165
K7PRZ	80	158
K3ESS	55	113
K7QLC	58	112
KA7CWS	55	109
WB7TIR	42	83
W7ILH	40	79
KC7FTH	32	61
K7XE	26	54
KD7BVL	25	52
WB7SWM	25	50

WA7IZR	23	43
KD6VLN	14	32
KC7JZI	11	23
KA7EII	10	18
KB5VV	3	6
KC7ZRH	2	4

### AREA 8 - INDIVIDUAL

CALL	QSOs	POINTS
W8JPY	167	311
W8CCI	158	305
WD8MQJ	166	302
KI8I	141	278
WA8ETY	124	250
W8LBQ	118	222
KB8FGM	107	218
KI8AP	99	199
W8JSM	93	185
W8HL	95	184
KC8KBF	82	161
KF8FM	78	150
W8KVU	70	141
KC8FZA	73	139
W8TTS	66	135
KC8EBR	68	134
K8CPW	65	131
KA8EKD	63	124
N8GBE	50	99
KB8OKK	50	95
KC8HQL	45	93
KJ8K	34	68
KC8HWV	27	59
KC8CON	25	54
KC8AWV	19	39
N8PWY	12	24
K8OHC	12	22
KC8GBQ	11	22
N8JP	1	2

### AREA 9 - INDIVIDUAL

CALL	QSOs	POINTS
N9PQU	602	1086
NA9A	400	735
WD9FCQ	275	517
KE9WZ	218	439
N9UKX	224	420
KB9OBL	205	382
KB9JIF	176	316
AK9Y	167	313
N9LWN	145	288
W9GIG	134	249
KD9XP	107	208
WA9RIJ	102	187
KE9VK	91	185
N9AVY	91	179
KB9QFO	68	168
W9BOK	85	164
W9IAI	89	163
K9WK	85	151
WD9IUC	75	148
W9OO	73	143
N9IVO	72	142

AI9U	66	130
KC9EV	64	125
K9KKX	61	121
N9RZQ	63	115
KA9MTY	57	108
KB9ARA	52	106
KF9TB	54	104
KA9AMQ	42	82
N9SRY	31	65
WA9SFH	33	63
N9FA	31	59
N9BTF	29	58
W9AN	25	50
WA9TPQ	18	36
W9AX	17	33
W9CZA	13	27
KA9BLW	12	23
KB9GVY	7	14

### AREA 0 - INDIVIDUAL

CALL	QSOs	POINTS
K0DVF	614	1094
KK0SS	320	605
KB0TUI	274	508
N0BZM	256	468
K5GAY	218	403
KF5GAY	218	403
N0GIV	204	397
K0HOF	209	383
W0RTV	178	337
K5ERJ	167	320
K0JPW	153	314
W0VBW	163	302
K0MYD	131	251
N0XL	114	236
KB0UDM	113	216
WA0PBQ	106	208
W0HIK	102	205
W0RHR	95	189
W04ERZ	92	183
W0VHH	79	149
KB0MZE	68	134
KC7KDZ	67	131
KB0RQE	58	117
KD0IR	56	110
KA0EIC	53	108
W0DRV	48	101
WA0FQK	45	92
KB0WPY	43	85
KR0I	40	85
W0CCF	40	84
K0LWV	39	81
W0QKN	39	81
K2HT	36	76
W0AKI	34	72
WA0SMX	35	69
WA0GRM	29	56
N0CUN	25	53
KA0ZPP	22	47
W5SRQ	23	46
W7LQU	18	33

(Continued on page 26)

## QSO PARTY SCORES CONT'D.

(Continued from page 25)

AAOLM	8	16
KBOQCR	8	16
K7EXO	8	14

### CHAPTER SCORES

CHAPTER	LOGS	POINTS
POSSUM TROT	27	4836
SHOT	13	3282
BATTLE ROAD	16	3113
STEEL CITY	15	3027
TROTTERS & PACERS	8	2292
CITY OF LIGHTS	15	2229
AIR CAPITAL	4	2224
CATT	12	2058
MOKAN TENNERS	10	1893
GATEWAY	11	1730
OUTLAWS ON 10	4	1612
GOLDEN BEAR	14	1508
FT. MCHENRY	8	1382
LILAC CITY	3	1036
NEANDERTHAL	15	1004
BAUXITE	4	812
EAGLE WATCH	3	772
CHESAPEAKE BAY	4	759
BROOKLYN BRIDGE	7	735
LONE STAR	5	678
OLD DOMINION	5	618
CYPRESS	2	558
WIND POINT LIGHTHOUSE	1	517
TANGO	1	516
HUDSON VALLEY HAMSTERS	1	489
ARIZONA DESERT	5	475
CHANNEL ISLANDS	8	459
CITY OF ROSES	4	422
REPUBLIC OF TEXAS	3	419
BRANDING IRON	3	373
CASTLE CRAIG	1	328
BROKEN HEARTS	1	307
MILWAUKEE	3	296
CRAZY EIGHTS	3	234
CHIEF SEATTLE	3	223
DOWN UNDER	3	214
WIND FARMS	6	213
MICHIGAN ROBINS	1	184
SUNCOAST	2	148
RED RIVER VALLEY	1	109
OCEANS OF THE WORLD	1	83
RESTORATION PROJECT	2	81
WHITEHOUSE	1	81
BAY AREA	2	63
CITY OF MELBOURNE	1	62
PINE STATE	1	56
MISSISSIPPI LIGHTHOUSE	1	54
SKY BLUE WATERS	1	47
ALI	1	41
SO. TEXAS LIGHTHORSE BRIGADE	1	17
GB-10	1	10
SAN FRANCISCO BAY AREA	1	9

KEEP YOUR DUES CURRENT

## 10-10 Software Update by Chuck Imsande

K4HAV's new Win 10-10 Contest Program for Windows 95/98 was first used during the recent August Phone Contest. Many nice comments and suggestions for additions were received. An update (Version 1.1) has been posted on the hds.net web page that incorporates all these user-suggested ideas plus more features added by the author, Jim Hardy, K4HAV #17605. Updates for the K4HAV 10-10 software can be freely downloaded from his web site.

The Windows 95/98 update of the DOS based 1010CH County Hunter Program should be finished by the publication date of this issue of the 10-10 News. This program will be contained within the Win1010 program and without a valid Win1010CH User ID file, the program will run in the Cemo mode with a record limit of 25 qso's.

Purchase and upgrade info will posted on the Win1010CH web page. After the basic Win1010CH County Hunter program is finished, it will be extended to include a Certificate Chasers record-keeping system. The County Hunter module can be added to an existing Win1010 installation bu just downloading the update posted on the web site. The Win1010CH program can also be used as a daily 10-10 logging system separate from the County Hunter records.

For additional information, please see the <http://hds.net> web site or e-mail Jim Hardy at [jhardy@surfsouth.com](mailto:jhardy@surfsouth.com) or [k4hav@hds.net](mailto:k4hav@hds.net)

A new personalized 10-10 coffee mug is now available for member purchase. This new plastic mug has the 10-10 logo on one side and is personalized with your call, name, 10-10 number and city and state on the other side. The cup has black printing on a white background. The price of the new official 10-10 coffee mug is \$8.50 to Rick Pourciau, NV5A # 49338 at 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Be sure to include your name, call, 10-10 number, city and state. Allow a minimum of two weeks for

## Chapter Coordinator's Column

(Continued from page 14)

collecting are the World Cup countries and the points each entry was awarded. These details have already been dispatched to all those with entries in World Cup '98. No further specials will be awarded on this one! Worksheets are available from 1 September to all participating chapter members. Worksheets contain the information you will need to fully participate in our latest special. Good Luck!

Just to remind members that the GB Ten program needs to record all new WACS, WAFS, and CAR seals claimed. This includes the seal numbers and call signs/GB Ten membership numbers. Each one has to be credited to each member and they are worth 2 points each time they are used by others. Please see details on the upgrade summary sheets for those with either/all of the three seals.

A new upgrade is in the advanced stage of completion. You will need both a WAC and WAF seal to qualify. If you have both seals, you are invited to contact the CM to add your call to the list of members ready for the release date of the upgrade that will be announced later.

Upgrades will be issued a pair at a time. I would like to issue worksheets out to as many as possible on the release date. As soon as the upgrade is released, all qualifying stations not on the initial list will automatically qualify as normal. Full operating details on the will be provided on the worksheets.

**Lake Geneva** - The CM, W4KM, Dexter Anderson has moved and has a new address: 29 Sherwood. RI 02891-3701. His e-mail address is [w4km@ricconnect.com](mailto:w4km@ricconnect.com)

**Peshtigo Fire** - The Pestigo Fire special which started on 31 October 1997 and was to run until 31 October 1998 has been extended one year due to band conditions. The special will end 31 October 1999 to give Peshtigo Fire members another year to complete the worksheets.

The CM for Peshtigo Fire has a new e-mail address which is: [w9bli@itol.com](mailto:w9bli@itol.com)

**Route 66** - My Route 66 Trip Special will end 1 February 1999 at 2400Z. This will give everyone a more fair chance in different parts of the U.S.

**Portland Bridges** - Starting 1 September 1998 WAS seals are collectible at 1 point each. Contacts must be made after the starting date. Note the CM's new address: Dave Becker, P.O. Box 880, Ridgefield, WA 98642.

**Springbok** - The First is a new program and does not take the place of the Holiday. This will eliminate any confusion between the two.

You may ask why is it called The First? The bonus points are issued on the 1st of each month, hence The First.

Rules: 1. Work a SCI member on the 1st of each month

2. Bonus points count for 100 points

3. This can only be taken **ONCE**

No matter if you work 100 SCI stations, you only get the 100 points one time.

4. The First Program starts on 1 May 1998.

There is a new certificate called Kreuger's Gold. The rules for obtaining this certificate are as follows: 1. The KC4RHW award must be earned first

2. Contact points remain unchanged (Local 10 pts. - DX 15 pts.)

3. All contacts must be with SCI members, the usual contact work sheet/log to be used.

4. 10% of contacts **MUST** be with DX members

5. Certificate will be issued upon application and first upgrade ie. 200,000 points (200K)

6. Upgrades will be given for every 200,000 points

1. Union Buildings 2. Middleburg

3. Machadodorp 4. Pilgrims Rest

5. Spitskop 6. Lydenburg

7. Nelspruit 8. Barberton

9. Kreger Park 10. Lorenzo Marques

7. Fee is \$2 and SASE (A4) with log to your local CM (ZS/UR3 to ZS6CRT). Upgrades with SASE

**Steel City** - 25 June marks one year since Jack, W9WYN, passed away. Steel City will be running a 1 year special in remembrance. Starting on 25 June 1998 spell Jack O. Miller, W9WYN using one letter of the suffix of any Steel City member's call. Any Steel City member with a 9

(Continued on page 28)

## Hear Ye-Hear Ye-Hear Ye

Congratulations to Mike Elliott, KF7ZQ upon his election as Area Director for ARRL. Mike is a tireless worker for Ten-Ten, serving as a Director at the present time.

I received a letter about two weeks ago expressing concern over failure to receive QSL cards. This person had sent out numerous QSL cards with SASE's for return. However, the return was nil. Let me say this on the subject, when you receive a QSL from anyone, please take the time to return one to the sender, particularly if they have sent a SASE. These people are usually working toward an award which requires a QSL for confirmation. You would not want to be in their shoes. If you are not interested in QSLing, please tell the other party so they will not waste their time and money waiting for absolutely nothing.

Ten-Ten is always seeking volunteers for various tasks. If you think you might be interested in doing some hands-on work, please notify Ed Redwine, K5ERJ, of your intentions. He will send you a form to fill out and put you on the track. Ed's address can be found on page 2 of this issue. Remember: any organization is only as good as its members want it to be.

## 10-10 Membership roster

Our data manager, Gerry Gross has said that if anyone wishes to have a hard copy of the roster in January, they must reserve and request one now. The cost ( \$11 in the U.S. and \$14 for DX) should be the same as it will be no larger than in years past. The early reservation for this hard copy of the roster is necessary to avoid printing extras which will not be sold.

If you wish to reserve a copy of this roster, please notify **WA6POZ @aol.com** and not the list.

In addition, Gerry is going to make the roster available via e-mail until it is put on the internet. This may be done once per quarter. If you still desire a disk copy, it is still available for \$5.00.

## Chapter Coordinator

*(Continued from page 27)*

call may be used for the number. Use **ONLY 1** letter from a call and **NO DUPES**. Example: KE9WZ - you may use the 9 or the W but not both. You will receive 25 points and get a number that will be collectible at 5 points each. After 25 June 1999, these numbers will no longer be used.

**Twin Cities** - The first ever Christmas Special is coming and we hope you have a "rotten" time of it. Actually we hope you enjoy it. This special was provided to the chapter by Janis Cameron, VE7AAP, TC# 107FCHMDX. For each special claimed you will receive an additional 100 points. All you have to do is write in the call. The special will run 1 December through 31 December 1998. All worksheets must be into the CM by 15 January 1999. E-mail is acceptable.

**Westward HO** - Changes to the chapter have been made. The upgrade certificates are now collectible. Lewis and Clark 2 pts., Ft. Atkinson 3 pts., Cont. Divide 5 pts, and Final Frontier are 10 pts. The convention numbers will be 1 point

*(Continued on page 29)*



Jack Small, ZL1KQ, standing proudly with his special Birthday Cake. Happy Birthday to you and may you have many, many more.

# 10-10 QSO PARTY COVER SHEET

10-10 FALL CW QSO PARTY - 0000Z 31 OCTOBER TO 2400Z 1 NOVEMBER 1998

CONTACTS	NO. OF CONTACTS	MULTIPLIER	POINTS
WITH 10-10 NUMBER (DX ONLY)		X 3	
WITH 10-10 NUMBER (NON DX ONLY)		X 2	
WITHOUT 10-10 NUMBER (NON DX AND DX)		X 1	
TOTAL SCORE SUM OF 3 LINES ABOVE TOTAL QSO PARTY POINTS			

ENTRY IS: ☐ Individual ☐ Club ☐ QRP

Chapter Assignment (if any) : \_\_\_\_\_

Call Area or ARRL Country you operated this QSO Party from: \_\_\_\_\_

**LOGS MUST BE POSTMARKED ON OR BEFORE 16 NOVEMBER 1998**

## SEND LOGS TO:

**Steel City Chapter  
c/o John Porzelt, N9UKX  
1409 N. Paulina  
Chicago, IL 60622**

**A PHOTO COPY OF THIS  
PAGE IS ACCEPTABLE**

## CHECK LIST

1. Proof of Membership (This page or a photo copy showing your address label OR a copy of your membership card)

NO ☐ YES ☐

2. DUPE Sheet(s) enclosed: NO ☐ YES ☐

3. Log in UTC Date/Time: NO ☐ YES ☐

4. Cover Sheet for this QSO Party: NO ☐ YES ☐

(A cover sheet for any other QSO Party is unacceptable)

**ALL CHECK ITEMS MUST BE YES AND ALL BLANKS IN THE SCORING BOX  
MUST BE FILLED IN TO BE AN ACCEPTABLE LOG SUBMITTAL**



# 10-10 AWARD INFORMATION

To apply for any 10-10 Award, **Proof of paid-up membership is mandatory.** A copy of your membership card or address label from the latest copy of the **10-10 International News** must be sent with your application.

An application listing the rules for each award is available from the Awards Managers listed below. Please send a request with a #10 (business size) envelope, stamped, self-addressed, with one unit of first class postage to the Award Manager for the Award you are interested in obtaining. Please no phone calls to Award Managers for an application or list of rules.

## BAR AWARDS

Work 100 10-10 members on the air and exchange call, name, location and 10-10 numbers. List these 100 numbers in numerical order, along with call sign, date of contact, name, and QTH (State or Country). The BAR Awards do not require an "official" application form, just a list as noted above. Send BAR applications with an SASE to the following BAR Managers:

### BAR APPLICATIONS 100-900

Dan Morris, KZ3T # 41015 ..... 112 Royal Oak Court  
..... Lenoir, NC 28645

### BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #27571 ..... 5314 Wigton Drive  
..... Houston, TX 77096-5115

## CERTIFICATE OF AWARD

A *Certificate of Award* is available when attaining the 1000, 2500, 5000 (and for each additional 2500) BARS at a cost of \$2.00 plus two first class stamps. Send your *Certificate of Award* application to the 1000+ BAR Manager. (Note: Plaques have been replaced by Certificates. Plaques are no longer available.)

## INTERNATIONAL 500 OF THE WORLD

With the 500 BAR comes an Honorary VP Number, membership in **International 500 of the World**. A certificate is available for the International 500 of the World for \$1.00 plus 2 first class stamps. Once the 500 BAR is attained, you may go after the following awards:

### VP BAR AWARD

Contact 100, 200, etc. 10-10 members with a VP Number and submit a list in numerical order, VP#, 10-10 #, call, date of contact, name, and QTH. See the VP Bar rules on the Tenten-I web page or send an SASE for rules to the Award Manager. Send your list, along with 2 first class stamps to:

Carl Fisher, W0HIK #40678 ..... 5 Angelina Drive  
..... Augusta, KS 67010-2262

## LUCKY 13 CERTIFICATE

Dan Morris, KZ3T # 41015 ..... 112 Royal Oak Court  
..... Lenoir, NC 28645

## VP WORKED ALL STATES

Carl Fisher, W0HIK #40678 ..... 5 Angelina Drive  
..... Augusta, KS 67010-2262

## CONTINENTS AWARD

Dick Corlew, NC6V #25057 ..... 3213 Carolyn Circle  
..... Oceanside, CA 92054

## COUNTIES AWARD

Hank Richroath, WA5HWI #63313 ... 1004 S Howeth Street  
..... Gainesville, TX 76240-5904

## COUNTRIES AWARD

Russ Gauthier, N5EJS #1525 ..... 8816 HWY 165  
..... Pollack, LA 71467

## CW AWARD

Lee Zalaznik, K16OY #50948 ..... 334 Olivina Avenue  
..... Livermore, CA 94550

## MOBILE AWARD

Dave Becker, K7PRZ #47633 ..... PO Box 3346  
..... Portland, OR 97208

## OM/XYL AWARD

Pat Hibbs, KH6OE #28842 ..... 4603 Glenna Way  
..... Louisville, KY 40219-2814

## WORKED ALL STATES AWARD

Scott Brackeen, A11M #23966 ..... 93 CR 3271  
..... Booneville, MS 38829

## WORKED ALL STATE CAPITALS

Paul Johnson, N4JII #37708 ..... 2311 CCC Road  
..... Dickson, TN 37055-4230

## WPX (PREFIX) AWARD

Bill Montgomery, KB3GW #35517 ..... PO Box 7183  
..... Las Cruces, NM 88006

## WORKED ALL GREAT BRITAIN COUNTIES & REGIONS

Mike Crawshaw, G4BLH #18446 ..... 50 Kibble Grove  
..... Brierfield, Nelson Lancs, England BB9 5EW

## STAY ACTIVE IN 10-10

CHECK YOUR ADDRESS LABEL ON PAGE 32  
FOR YOUR DUES EXPIRATION DATE  
RENEW TODAY IF YOUR DUES ARE DUE

## Membership Information and Services

The following information is supplied to provide a ready reference on how and where to send your 10-10 dues, and where to purchase items offered for sale by 10-10.

Make all checks payable to **10-10 International Net, Inc.** Please list your call and 10-10 on your check. Do not send cash. All DX are reminded that money amounts are quoted in US Dollars. DX members please pay by International Postal Money Orders.

### NEW MEMBERSHIPS

New member applications should be sent to the Omaha address listed below. Dues for 10-10 membership are \$10.00 per year for members with a USA ZIP code and \$13.00 per year for DX members. You may pay your dues for multiple years. A membership application is included in the **10-10 Information Manual** and in the **New Member Brochure**.

Mail new member applications with USA ZIP code to:

10-10 International Net, Inc.  
Attention: New Member Application  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Mail new member applications for all DX to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 USA

All correspondence regarding membership services should be addressed to:

10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2342

### DUES RENEWALS

10-10 dues are \$10.00 per year or 3 for \$25.00 for members with a USA ZIP code and \$13.00 per year or \$34.00 for 3 years for members with a DX address.

All USA members (those with a USA ZIP code) send dues renewals to the following address:

10-10 International Net, Inc.  
Attention: Dues Renewal  
643 N. 98th Street #142  
Omaha, NE 68114-2342

All DX members send dues renewals to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 USA

### FAMILY MEMBERSHIPS

Family Membership consists of a primary member and one or more relatives who qualify as a 10-10 member and who reside at the same location and postal address. Family Membership run concurrently with that of the primary member. Add \$3.00 for each additional Family Member for each year. Only one copy of the **10-10 News** is

mailed to the primary family member.

### LIFE MEMBERSHIP

Life membership is available to USA members for \$250.00 and for DX members for \$325.00. Senior Life Membership is available for those over 65 (with proof of age) for \$85.00 US members and \$100.00 for DX members. You must be 65+ to apply for Life Membership. Family Life Membership is available for \$75.00. Family life membership ends when the regular member becomes an SK. Send all life membership applications to:

10-10 International Net, Inc.  
Attention: Life Membership  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Life memberships are available on a three year payment plan. For an application for time payment Life Membership, send a #10 SASE to the address above.

### CALL/ NAME/ ADDRESS CHANGE

Send all change of call, name and address to the following address:

10-10 International Net, Inc.  
Attention: Address Change  
643 N. 98th Street #142  
Omaha, NE 68114-2342

### 10-10 INFORMATION BROCHURE

The **10-10 Information Brochure**, an 8 page brochure of everything you would want to know about 10-10 is available for \$2.00 postpaid (USA or DX). Send your request, along with a return address label (no SASE required) to:

Jeff Ritter, N5VAV# 59692  
59 Hovenkamp,  
Richland Hills, TX 76118

### SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Fund are requested from each member on an annual basis to help fund the three \$1000. 10-10 Scholarships. Your check should be made payable to the **10-10 Scholarship Fund**, and should be sent to the following address:

Morrie Goldman, W6EHM #4189  
10-10 Scholarship Manager  
21518 Marjorie Avenue  
Torrance, CA 90503-6418

A *Certificate of Appreciation* will be sent to all who make a contribution to the Scholarship Fund.

### 10-10 STAMPS

Self-adhesive 10-10 stamps that can be used on QSL cards, correspondence and envelopes are available for \$5.00 per 144 stamps. Send your order to:

10-10 International Net, Inc.  
Attention: Stamps  
643 N. 98th Street #142  
Omaha, NE 68114-2342

### 10-10 STATIC CLINGER LOGO

The 10-10 logo with a static cling backing that will cling to almost anything. This attractive 4" x 4" logo is a solid gold background with black printing. Use on notebooks, briefcase, car windows, etc. Price: 2 for \$1.00 postpaid. Order from:

10-10 International Net, Inc.  
Attention: Static Clinger  
643 N. 98th Street #142  
Omaha, NE 68114-2342

### AWARDS & CERTIFICATE GUIDE

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6.00 USA ZIP codes and \$8.00 to DX. A monthly update is also available for \$10.00 per year USA and \$12.00 DX. Send your order to:

Brad Kimble, WA4KUP #55192  
3855 66th St. E  
Inver Grove Heights, MN 55076-2222

### 10-10 ROSTER

The complete 10-10 membership list is available in hard copy or on computer disk.

**Hard Copy Roster** - The hard copy is printed on both sides of 8-1/2" x 11" paper 3-hole punched. The roster lists 10-10 number and call. SK's are identified. It is issued once each year in January. Cost of the printed roster is \$11.00 US and \$14.00 DX postpaid. Only a limited number of copies are printed and are sold on a first come, first serve basis. Advance orders are accepted.

**Roster on Disk** - 10-10 offers two different Rosters-on-Disk. One, known as **XXIQ** will search for call if 10-10 number is known and for 10-10 number if call is known. **XXIQ** is available on 3.5" (1.44MB) disk. It will run on IBM compatible computers. The other 10-10 Roster-on-Disk is known as **XXIP** and is available only on 3.5" (1.44MB) disks. It is contained on 3 disks and requires DOS 3.3 or later and 16 MB of hard disk. This program will locate 10-10 number, call and will display Name, Address, City, State (or Country), membership status, expiration date, SK status and will print address labels. Rosters on DISK are published each quarter, in January, April, July and October.

**Cost** - Cost of **XXIQ** is \$5.00 per issue, or \$17.50 per yearly subscription US members. DX cost is \$7.00 per issue or \$25.00 per yearly subscription. Cost of **XXIP** is \$10.00 per issue US or \$13.00 DX. Roster on Disk are shipped prepaid. Order 10-10 rosters on disk from:

10-10 International Net, Inc.  
Attention: Roster  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Be sure to note which program you are ordering.

### FCC FORM 610

The latest issue of the FCC Form 610 is available from 10-10 for a #10 SASE. Send your request and an SASE with one first class stamp to:

Jeff Ritter, N5VAV# 59692  
59 Hovenkamp,  
Richland Hills, TX 76118

# 10-10 QSO PARTY COVER SHEET

10-10 DAY SPRINT - 0000Z 10 OCTOBER TO 2400Z 10 OCTOBER 1998

CONTACTS	NO. OF CONTACTS	MULTIPLIER	POINTS
WITH 10-10 NUMBER (DX ONLY)		X 3	
WITH 10-10 NUMBER (NON DX ONLY)		X 2	
WITHOUT 10-10 NUMBER (NON DX AND DX)		X 1	
TOTAL QSO PARTY POINTS (SUM OF 3 LINES ABOVE)			

ENTRY IS: ☐ Individual ☐ Club ☐ QRP

Chapter Assignment (if any) : \_\_\_\_\_

Call Area or ARRL Country you operated this QSO Party from: \_\_\_\_\_

**LOGS MUST BE POSTMARKED ON OR BEFORE 26 OCTOBER 1998**

## SEND LOGS TO:

**Gateway Chapter  
c/o Don Ward, W0RTV  
4514 Ferrer Drive  
St. Louis, MO 63129-3741**

**A PHOTO COPY OF THIS  
PAGE IS ACCEPTABLE**

## CHECK LIST

1. Proof of Membership (This page or a photo copy showing your address label OR a copy of your membership card)

NO ☐ YES ☐

2. DUPE Sheet(s) enclosed: NO ☐ YES ☐

3. Log in UTC Date/Time: NO ☐ YES ☐

4. Cover Sheet for this QSO Party: NO ☐ YES ☐

(A cover sheet for any other QSO Party is unacceptable)

**ALL CHECK ITEMS MUST BE YES AND ALL BLANKS IN THE SCORING BOX  
MUST BE FILLED IN TO BE AN ACCEPTABLE LOG SUBMITTAL**

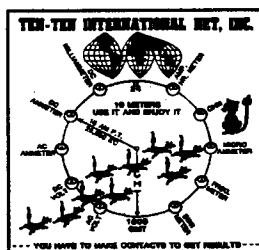
**10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2342**

**TIME TO RENEW? EXPIRATION DATE  
IS ON MAILING LABEL BELOW**

**PRE-SORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
OMAHA, NE  
PERMIT 1799**

**FIRST CLASS**

**Address Services  
Requested**



\*\*\*\*\*AUTO\*\*ALL FOR ADC 530  
53914 KA0TTB 022003  
DOROTHY E FRIANT  
2310 S WALLONNIE DR  
MARSHFIELD WI 54449-5346



**OCTOBER 1998 (FALL)**