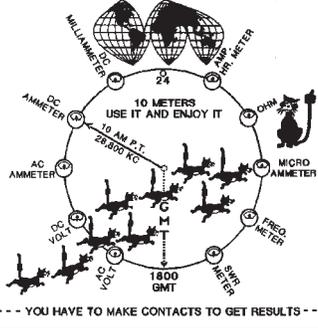


TEN-TEN INTERNATIONAL NET, INC.



# 10-10 INTERNATIONAL NEWS

Volume 45 Issue 1

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January 2007 (Winter)

## FCC ELIMINATES MORSE CODE AS EXAM REQUIREMENT!

from the ARRL Newsletter Volume 25, Number 50 (Dec 22, 2006)

Early next year, the US will join the growing list of countries that no longer require Amateur Radio applicants to pass a Morse code test as the entry ticket to HF. Announcement of the pending historic rule change arrived with no fanfare December 15 in an FCC public notice. A full-blown Report and Order (R&O) in the proceeding, WT Docket 05-235, followed December 19. The best estimate of when the Morse code requirement will go away officially is sometime in February -- 30 days after the R&O appears in the Federal Register.

"We . . . believe that the public interest is not served by requiring facility in Morse code when the trend in amateur communications is to use voice and digital technologies for exchanging messages," the FCC said in its R&O. "Rather, we believe that because the international requirement for telegraphy proficiency has been eliminated, we should treat Morse code telegraphy no differently from other Amateur Service communications techniques."

The FCC says it deems the current regime of written examinations "sufficient to determine whether a person is qualified to be issued an Amateur Radio operator license."

The FCC cast aside arguments that Morse ability is advantageous in emergencies, concluding that most emergency communication is handled using voice, data, or video techniques. The Commission also turned away assertions that retaining a Morse requirement would help keep out the bad apples.

"The record is devoid of a demonstrated nexus between Morse code proficiency and on-the-air conduct," the FCC observed. It concurred with one commenter's observation that "maintaining the code requirement does not purge Amateur Radio of bad operators. Education and self-policing does."

The FCC also ordered that all Technician licensees present and future -- whether or not they've passed a Morse code test, will get privileges on 80, 40, 15 and 10 meters identical to those of Novice licensees. "In eliminating this disparity between Technician and Technician Plus licenses, we are simplifying the Amateur Service licensing structure and promoting regulatory parity," the FCC said.

The FCC took advantage of the occasion to act on the League's Petition for Partial Reconsideration in the "omnibus" proceeding, WT Docket 04-140, calling on the Commission to retain 3620 to 3635 kHz for automatically controlled digital stations by moving the Extra class phone band edge to 3635 kHz. The FCC decided instead to authorize 3585 to 3600 kHz for such operations, and leave the newly expanded phone band intact.

The Commission further amended Part 97 "to authorize Amateur Extra class privileges to all individuals who have been issued a CEPT radio-amateur license by their country of citizenship, and who satisfy other requirements in the Commission's rules."

Although the FCC's Morse code decision came as no surprise, it nonetheless revived debate on the issue. The FCC had proposed more

than a year ago to drop the Morse code requirement for all license classes. The record in the proceeding, the FCC said, "reflects a division of views in the Amateur Radio community." After reviewing the more than 3500 comments and counter-proposals radio amateurs had filed, the Commission stuck with its initial proposal.

ARRL President Joel Harrison, W5ZN, had this reaction: "While the Commission's decision to delete the Morse code requirement for an Amateur Extra Class license departs from the ARRL's recommendation, it is helpful to have the matter resolved so we can move forward."

ARRL CEO David Sumner, K1ZZ, expressed a similar viewpoint. "Now that the debate is over, we can focus on learning Morse code simply for its own sake," he said. Sumner pledged that the League would maintain its traditional support of Morse code as an operating mode and would continue to offer Morse training materials as well as such incentives as bonus credit for CW contacts in ARRL-sponsored operating events. ARRL's Hiram Percy Maxim Memorial Station W1AW will keep its schedule of Morse code practice and bulletin transmissions.

Since World Radiocommunication Conference 2003, the UK, Canada, Germany and other countries have dropped their Morse requirements. Sumner said other countries have successfully made the transition to a codeless testing regime, and he doesn't anticipate problems in the US.

The pending disappearance of the Morse code requirement seems to have rejuvenated the urge to upgrade. ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, says distribution of General Class license training materials have skyrocketed in the week after the FCC announcement.

The ARRL has posted information relevant to the FCC action in WT Docket 05-235, including an FAQ, on its Web site <<http://www.arrl.org/fcc/morse/>>.

## What does this mean to Ten-Ten?

This will probably mean unprecedented growth with lots of growing pains. It will become the responsibility of the general ham community and especially members of 10-10 to teach all these newcomers the proper etiquette and operating procedures for HF bands. It is sure nothing like operating local repeaters!!!

One thing to remember - this is NOT EFFECTIVE until 30 days AFTER the Report and Order is published in the Federal Register. NOT BEFORE. Once it is effective, anyone owning a Technician class will have privileges from 28.000 - 28.500 in the 10m band.

We would hope that any of you that might belong to local clubs would offer your services to help the Technicians in your club to understand how HF works and give them plenty of information on the correct phonetics for IDing and what mode is used where.

## 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.

Each paid-up member will receive 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. If sending digital images, high resolution of a minimum 300 dpi must be used. Please do not send newspaper or digitally printed photos as they cannot be used.

Please mail all articles and photos to:

**EDITOR 10-10 News**  
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Email: n0wy@alltel.net



**10-10 CHAPTER ACTIVITY REPORTS** should be sent to the Chapter Coordinator  
**ADDRESS CHANGES:** Members with US Zip Codes should send address changes to the Data Manager. All other members should send changes to the DX Area Manager.

NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES

**DEADLINE FOR NEXT ISSUE: 1 Mar 2007**



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**Steve Rasmussen NØWY #68684**  
**Editor 10-10 NEWS**



I stand somewhat chastised. I have received a couple of good letters regarding my last column and how I was not looking at the "whole" picture. While there may not be the desire to hold higher office, there are plenty of people volunteering at the lower levels of the organization. One of the letters left me with this thought: "Please Steve, do not judge a book by its cover...there are many interesting pages inside that are dedicated to helping 10-10 keep up the good work."

At the same time, what justice is there when an election will bring 15-20 letters arguing we don't have enough people to even HAVE an election?

Think that goes under the "darned if you do and darned if you don't" column.

Do you know we hold an Anniversary Contest each year? It's in the Contest Rules on page 28. There isn't much advertising on it because it lasts the whole year and all you have to do is make contacts. The goal last year was to make contact with anyone who had a 44 in their 10-10 number. 44 comes from the 44th year of 10-10 (as shown on the cover of each publication. Starting January 1 it is the number 45 you will be looking for. Logs are to be turned in by the 15th of January following the year being worked. Since I failed to mention this in the last edition, I will give you an extra month - February 15th is the new deadline for this year. Hope to see your log - 73 de Steve NOWY

## W6OI #109 ON THE AIR

The 10-10 Club Station, W6OI, is available to any current (dues paid) member or chapter for use as a special event station such as Field Day, Chapter gatherings, and radio conventions. Send a written application and copy of your amateur license to include dates and purpose of operation to:

**Jack Moore, K5CC**  
**W6OI License Trustee**  
**371 Ridge Creek Ln**  
**Bulverde TX 78163**

QSL cards are available for special events. W6OI was on the air for the 10-10 Sprint on Oct 10, the Fall CW/Digital Contest on Oct 28,29 and for the W6OI Special Event on Nov 25,26. Louise Chapman (N6ELK) operates W6OI each Wednesday as the 10-10 Net Control Station beginning at 1800Z on 28.800 MHz. Please include SASE (or use the QSL Bureau) when requesting a QSL card via:

**Louise Chapman, N6ELK**  
**3210 Clark Ave**  
**Long Beach CA 90808**

Paperchasers working W6OI can request the chapter list from K5CC. W6OI has FISTS and GERATOL numbers. Contact K5CC to arrange a schedule to obtain these numbers.

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*and much more*

## 10-10 NET CONTROL STATIONS

**ALL NETS BEGIN AT 1800Z**

<b>Monday (28.380) .....</b>	<b>Dick, K6PZE #01341</b>
<b>Monday (28.800).....</b>	<b>Doc, WB6OJB #70675</b>
<b>Tuesday (28.380).....</b>	<b>Brian, KC7OC #67668</b>
<b>Tuesday (28.800) .....</b>	<b>Bob, K4QHH #26040</b>
<b>Wednesday (28.380).....</b>	<b>Chris, N7PVL #58018</b>
<b>Wednesday (28.800).....</b>	<b>Louise, N6ELK #36654</b>
<b>Thursday (28.380).....</b>	<b>Bob, N6OPR #45715</b>
<b>Thursday (28.800) .....</b>	<b>Robert, KQ4PK #63201</b>
<b>Friday (28.380) .....</b>	<b>Bill, KB9MJ #22313</b>
<b>Friday (28.800) .....</b>	<b>Tom, KA9EKG #70731</b>
<b>Saturday (28.380) .....</b>	<b>Bob, W2BOC #71096</b>
<b>Saturday (28.800) .....</b>	<b>Earl, KS4XI #70679</b>
<b>Sunday.....</b>	<b>"NEVER ON SUNDAY"</b>

**Alternate Net Controller .....**John, NS2M #72143  
**Alternate Net Controller .....**Dan, KC8IM #31959



*from the office of the*  
**PRESIDENT**  
**10-10**  
**International**

**Gerry Gross**  
**WA6POZ #21274**

As the newly elected President of 10-10 International Net, I look forward to the opportunities and challenges I will encounter over the next four years.

Many thanks to Chuck Imsande W6YLJ #19636 for serving as the President these past 5 years. Elsewhere in the 10-10 NEWS is a tribute to Chuck's career in 10-10. Don't miss it.

I also thank Board member, Doris Slye N3TGB #68129 for serving on the Board of Directors. Doris chose not to run for another term. She was appointed to the Board upon the death of Bill Marple AA7ZW #62075. Doris also served as the Net Manager, responsible for the operations of the daily 10-10 nets and as the 1000+ Bar Award Manager. Doris will remain the 1000+ Bar Manager and will continue as the Certificate Manager for the Chesapeake Chapter of 10-10.

The Board welcomes a new Director, Ken Harmon K1IEQ #21363. Ken previously was the 2001 Convention Chairperson and is currently the Chapter Head of the Battle Road Chapter of 10-10.

A short biographical sketch of who I am. I was licensed in 1961. I grew up in Covina, California, a few miles south of the San Dimas park where "10-10" was conceived. After becoming involved with the QRP Chapter and its Chapter Head, Norm Leftcourt W6IRT #14981, I joined 10-10 in 1978. At that time 10-10 held quarterly meetings and I became a regular attendee. During the last quarter of 1979 I was elected to the position of Treasurer, and served in that post from 1980 through 1993. In November 1987, I served on the committee charged with the review and revision of 10-10's bylaws. The changes made then constitute the bylaws in effect as revised. In 1991 and 1992 10-10 experienced problems with the company that processed its data. After some discussion, the Board created the position of Data Manager. I applied for that position and have served as Data Manger ever since.

Professionally and educationally, I earned a Mathematics degree from Cal Poly Pomona. My first job (6 years) was with a small college working in its library and in the IT Department. From there, it was on to the banking world with 19 years of service to a multi-state financial institution. That portion of my career ended with the title of Vice President. During that time I also taught computer programming in the local adult night school

program. For the next 16 years, I worked as a consultant in the IT Department of a financial services company in Omaha, Nebraska for its various clients. In July 2005, I happily retired! I am married to Linda KA6SPS #69700, and we reside in Omaha. We have two grown children (one on each coast) and one beautiful granddaughter

As stated in the October 10-10 NEWS, my primary goal is to see our active membership significantly increase during the next four years. To accomplish this, 10-10 must become more visible in the Amateur Radio community. My personal plans include speaking at forums, club meetings, hamfests and conventions. This is an area in which all members can be active. You can help reach this goal by making 10-10 part of your daily life by checking into 10-10 Nets and speaking about the organization at local club meetings. If your local organization, a club or 10-10 Chapter, hosts a hamfest, volunteer to lead a forum on 10-10 and explain the importance of our organization. Contact me for assistance and materials. Many 10-10 Chapters hold lunches, dinners or picnics or maybe you just get together with local members. Let our Editor and Internet Manager know so we can inform the members and always welcome visitors who happen to be in your area to join in the fellowship. Steve Rasmussen NOWY #68684 and I will welcome any 10-10 member to stop by when traveling on Interstate 80 - take a break and share a meal with us. Advanced notice would always be appreciated. You can always reach us by e-mail. I would like to encourage ALL members to bring that spirit to 10-10. It has been missing from amateur radio for far too long.

10-10 is a volunteer organization. Except for the Treasurer and Data Manager all positions are filled by volunteers. When there is a need to fill a vacancy or newly created position we look to those who have indicated their willingness to help. We try to match, when indicated, skills between the position and volunteer. If a specific skill need is required and we not sure that any volunteer is qualified the solution is to advertise. Please remember that if you are not asked to perform a task you would like to do, make your desires known. Currently I would like to find a member with an interest in writing or Public Relations. This position is very important to 10-10 as the individual will be authoring articles for the 10-10 NEWS, WorldRadio and other Amateur Radio publications. If you are interested in this type of position please let me or any Board member know.

Several members have asked questions regarding the future of the Data Manager position. It is possible that these duties may be passed to a selected individual or broken into several positions. The Data Manager has a complex set of tasks that occur quarter after quarter, year after year. Some functions could be transferred quickly, such as mailings of renewal and scholarship letters.

Other functions would involve time for a transition. The updating and processing of membership is one area where a longer time interval would be needed. Changing the printing and mailing of the 10-10 NEWS could also be relocated at some time in the future. The Data Manager is an independent contractor and therefore must enter into a legal contract with 10-10 and other companies. The Data Manager must also find a printer/mailer for the 10-10 NEWS, secure a mailing permit and make postal arrangements with the USPS, etc. Accordingly such a transition will take time. If you are interested in finding out more, please contact me.

I look forward to the next four years. 10-10 is fortunate to have a strong Board of Directors and I expect the working with them will strengthen our organization. If you have questions, comments or suggestions, please do not hesitate to contact me or any member of the Board. You can always reach me by telephone or e-mail. Let's work together to see that the 10-10 International Net is the best organization in amateur radio.

#### 10-10 Future Events - Get involved

Each year 10-10 holds an Anniversary QSO Party. This event runs from January 1st through December 31st. Entrants work members that have the 10-10 anniversary year contained in their 10-10 number. For example: 2007 is 10-10's 45th Anniversary, therefore one must contact members who have 45 in their 10-10 number, i.e., 45xxx, x45xx, xx45x or xxx45. Only one contact per 10-10 number and all operating modes are allowed. Operating mode must be indicated on the log.

The 10-10 Winter Phone QSO party will occur the weekend of February 3rd - 4th. The aim is to work as many 10-10 members and non-members as you can in the 48-hour period.

The North German 10-10 New Waterkant Chapter is hosting its 2007 meeting April 28th - May 1st in the village of Kropp, Germany. Kropp is located about 90 miles north of Hamburg. Activities include visiting with local hams and other 10-10 members, tours which include a Dutch village built in the 17th century and also to a small island in the North Sea, and operating events at the home of Wolfgang Dethlefs DK7LA #66048. Even a local ham flea market is on agenda. I will be there, (10-10 will not be reimbursing me for any part of my expenses for this trip. Unless approved by the Board, 10-10 does not reimburse travel related expenses). How about you? Please visit [http://www.dethlefs-boerm.de/NWK\\_2007.html](http://www.dethlefs-boerm.de/NWK_2007.html) for more information.

The 2007 bi-annual 10-10 Convention is set for August 10th - 12th in Omaha NE. Please see a separate article on this subject.

73's

Gerry Gross WA6POZ #21274  
10-10 President

## 10-10 Election Results

Subject: 10-10 Election Results  
Date: Tue, 3 Oct 2006 03:57:59 -0700  
From: "NJ7I"  
To 10-10 Board members:

I have notified all candidates by phone and/or email.

A big thank you to Dick Newsome - WOHXL  
and his wife who counted the ballots.

Here are the newly elected Board members

President Gerry Gross - WA6POZ  
Secretary Jon Goering- NJ7I  
Director Cliff Taylor - K5FBS  
Director Steve Rasmussen - NOWY  
Director Brad Kimble - K0DBK  
Director Ken Harmon - K1IEQ

Jon Goering - NJ7I #43483  
10-10 Secretary  
73 Jon NJ7I

The following are the results of counting the ballots  
for the 2006 10-10 International Net election.

Of a total of 470 ballots received

Cliff Taylor	- 396
Steve Rasmussen	- 387
Brad Kimble	- 351
Ken Harmon	- 329
Bob Farrow	- 273

Not counted  
Clubs - 5

Improperly marked ballots or envelopes - 18  
President and Secretary received at least 1 vote.

My wife and I performed all the necessary counting  
under the supervision of the 10-10 Data Manager.

I certify that the counts are correct as listed  
Dick Newsome WOHXL #08675

---

# ***Convention 2007 - Welcome to Omaha!***

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Plans for the 2007 10-10 Convention are nearing completion. Here is what you can expect when you arrive in Omaha, Nebraska on August 10th - 12th.

Convention 2007 will have all the events that you have come to expect at a 10-10 Convention: Forums, Chapter Tables, Prizes and more Prizes, a hospitality room, Saturday banquet with entertainment and a Sunday buffet. The Days Hotel Carlisle was chosen because of its location and access to the interstate, the number and variety of restaurants in the vicinity, convention facilities and cost. We will not have to share the convention or meeting rooms with any other group. The room rates are \$55 for a King and \$60 for double beds. Room rates do not include taxes. This rate applies for both early and late departures. So make plans to visit Omaha and the surrounding area for an extended period. To make hotel reservations call the Days Hotel Carlisle 800-526-6242 or 402-331-8220 and mention '10-10 International Net' for convention rates. Please note these rates are not good if you make your reservations through the internet or by calling the Days Inn reservation line.

At this time, it is not possible to list all of the forums or what Chapters will be present or the prizes. There will be a pre-registration prize, prizes awarded during the day on Saturday, and at the Saturday banquet and Sunday buffet. Check the web site frequently to see who is attending and updates on forums and prize information.

For those enjoying the Friday tour, you will board the bus at 8:45 a.m. and set off on a journey of discovery around Omaha. The first stop will be Girls and Boys Town, formally known as Father Flanagan's Boys Town, which was made famous by the 1938 Oscar-winning movie starring Spencer Tracy and Mickey Rooney. You will tour the campus, see Father Flanagan's home, the Hall of History Museum, the Garden of the Bible and the Visitors Center and Gift Shop. See how a community of approximately 550 girls and boys live. The second stop on the journey will be the Old Market area. Here you will be able to walk and

shop in many of the 125 businesses from restaurants and coffee houses to unique shops and art galleries. Lunch will be on your own. Just be prepared to board the bus for the return to the hotel at 2:30. All this for only \$15.

On Friday evening a round trip shuttle will be provided for a visit to the Ameristar Casino. You will be given a \$5 cash coupon to be used inside the casino and a \$5 food coupon to be used at their buffet or restaurant. As the Ameristar requires your name for the coupons, you must sign up prior to the convention.

The Saturday tour/lunch will start out at 10:45 with a bus ride to the Missouri River. There you will board the River City Star for a one and one half hour cruise along America's longest river. Lunch is a deli buffet. Beverage(s) may be purchased on the boat. You will return to the hotel at approximately 2:00. The cost for this is \$30.

The Saturday night banquet offers three entrees: a 10 oz rib eye steak, 10 oz grilled chicken breast or 8 oz stuffed pork chop. All entrees will be served with a dinner salad, potatoes, vegetables and a roll with butter. Dessert will be cheese cake. Note, steaks are prepared medium to medium well, as individual orders can not be accommodated. This is a served dinner and not a buffet. The steak dinner is \$30 and the chicken or pork chop dinner is \$25.

The Sunday breakfast buffet will consist of scrambled eggs, hash brown potatoes, biscuits and gravy, bacon, sausage, cut fresh fruits, assorted juices, pastries and preserves, butter and cream cheese, coffee, tea and milk. All for \$12.50.

If you plan to arrive early or stay after the convention, a list and links to sites you can visit in and around Omaha is available from the convention web site.

While not formally part of the convention, the 10-10 Board of Directors meeting will take place on Thursday prior to the convention. Come a day early, visitors are always welcome.

For up to date information, go to the link on the 10-10 web page [www.10-10.org](http://www.10-10.org) or [www.ten-ten.org](http://www.ten-ten.org).

This form maybe photocopied. It is also available at the 10-10 web



**Ten-Ten International Net, Inc.  
2007 Convention Registration Form  
August 10 - August 12, 2007  
Days Hotel Carlisle  
10909 M St Omaha NE 68137**

Name \_\_\_\_\_ Call \_\_\_\_\_ 10-10# \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State or Country \_\_\_\_\_ ZIP \_\_\_\_\_  
 E-Mail Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Additional Attendee \_\_\_\_\_ Relation \_\_\_\_\_  
 Additional Attendee \_\_\_\_\_ Relation \_\_\_\_\_  
 Number of Registrations \_\_\_\_\_ @ \$15 each \$ \_\_\_\_\_

**Friday, August 10**

Boys Town/Old Market (lunch on your own) # Tickets \_\_\_\_\_ @ \$15 each \_\_\_\_\_  
 Ameristar Gaming trip Yes \_\_\_\_\_ No \_\_\_\_\_

**Saturday, August 11**

River City Star lunch/cruise # Tickets \_\_\_\_\_ @ \$30 each \_\_\_\_\_  
 Banquet - Rib Eye # Tickets \_\_\_\_\_ @ \$30 each \_\_\_\_\_  
 Banquet - Pork Chop # Tickets \_\_\_\_\_ @ \$25 each \_\_\_\_\_  
 Banquet - Chicken # Tickets \_\_\_\_\_ @ \$25 each \_\_\_\_\_

**Sunday, August 12**

Breakfast buffet # Tickets \_\_\_\_\_ @ \$12.50 each \_\_\_\_\_

**Chapter Tables**

# Tables \_\_\_\_\_ @ \$10.00 each \_\_\_\_\_  
 List Chapter Name(s) \_\_\_\_\_  
 Do you require electrical connection? \_\_\_\_\_

**Prize Tickets**

Single ticket # Tickets \_\_\_\_\_ @ \$1 each \_\_\_\_\_  
 12 tickets # Tickets \_\_\_\_\_ @ \$10 each \_\_\_\_\_

**Total Amount Enclosed** \_\_\_\_\_

**Pre-Registration cut off date is June 15, 2007 (Postmark Date)**

If staying at the Days Carlisle, enter your arrival date \_\_\_\_\_ Departure Date \_\_\_\_\_

***Method of payment***

Check - Make checks payable to "10-10 International Net" mail registration form and check to  
**10-10 International Net, 643 N 98th St #142 Omaha NE 68114-2342**

Charge - MasterCard  Visa

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good through □□/□□

Name of Cardholder \_\_\_\_\_ Phone \_\_\_\_\_  
 Signature of Cardholder \_\_\_\_\_ Date \_\_\_\_\_

**Hotel Reservations - call 800-526-6242 or 402-331-8220  
 Mention "10-10 International Net" for convention rates  
 1 King bed \$55+tax, 2 Double beds \$60+tax**

## Happy Retirement

On December 31, 2006 Chuck Imsande, W6YLJ, #19636, completed his term as President of 10-10 International Net, Inc. Chuck has had a long storied history in 10-10. To commemorate his service and dedication to our organization, Chuck was presented with a plaque at restaurant near his home in Sun City West, Arizona, on November 18, 2006. Presenting the award were 10-10 Secretary Jon Goering, NJ7I, #43483, and 10-10 Treasurer Keith Schlottman, KR7RK, #63324. Also attending the presentation were Chuck's wife, Esther, KB6HW, #23331, his daughter Rhona Cohensitt, two of his grandchildren - Parker and Alexis Cohensitt and Donna Goering, KB0JOK, #59398.

Chuck's impact on 10-10 has been far reaching. Just take a look at what some of our members had to say about Chuck and his dedication to the 10-10 International Net:

"Chuck may hold the record for continuous, intensive, and dedicated service to 10-10. Many fine ladies and gentlemen have served our organization with ingenuity, with expertise, with love for the members and the group, but Chuck has served longer and in more ways than anyone whom I have known. Long before most of us joined 10-10, Chuck was writing a column on our activities for Worldradio. Someday, someone may equal Chuck's record for longevity of service to the organization and its members, but no one will surpass his dedication to all of us".

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

"My first 10-meter contact with Chuck was in 1982. In the early days of 10-10, Chuck was always there as a volunteer when help was needed. He has always strived to enhance services to 10-10's members".

**Gerry Gross, WA6POZ, #21274**

"Having served in many 10-10 jobs I've had the good fortune to know and work with Chuck for over 20 years. Chuck has also been a very devoted volunteer in the service of 10-10 ... He has always worked to improve 10-10's image and always with the goal of improving services to the membership".

**Dave Prichard, KA5OVO, #37297**

I first met Chuck at a Los Angeles board meeting shortly after the Shreveport convention. ... Chuck had more ideas about unique ways to attract people to 10-10 than anyone. Many of 10-10's awards were created in his active mind - and some originally funded by him. Chuck brought energy and enthusiasm to 10-10 that was not only contagious, but was essential during those early days. When it came to 10-10's budget, Chuck was there too. Chuck made the resources of his company available to 10-10 and his own personal checks were often written for "10-10 this" or "10-10" that. He led the effort to publicize 10-10. Hams internationally no longer had to ask - What is 10-10? Ideas, dollars, publicity and a belief in an organization

- what more can I say beyond 10-10 was his baby and he has been an excellent caretaker.

**Hugh Sullivan, WA4QZU, #23166**

What a career he has had. Chuck's involvement with ham radio and 10-10 began long ago. He was first licensed in 1946, and became a member of 10-10 in 1978. Ham radio was a natural evolution for Chuck. His professional career was in the electronics industry. He served as an electronics sales representative and also owned an electronics supply house. At that time Chuck lived in Los Angeles, California.

After joining 10-10, Chuck immediately became involved in our organization. In the late 70's 10-10's organizational meeting were all held in the Los Angeles area. Chuck not only attended the meetings, but also was often called upon to help the organization with public relations activities and in securing prizes and donations for various events.

Chuck continued his public relations activities for 10-10 for many years. These activities included the writing of several articles about 10-10 International and eventually evolved into a regular bimonthly column in WorldRadio. Other than "on-the-air" contacts, Chuck's efforts resulted in the first national and worldwide exposure for 10-10. As 10-10 public affairs needs continue to grow, Chuck was asked to become 10-10's Information Manager.

As Information Manager, Chuck was responsible for all 10-10 publications. He authored an information manual for new members and served as editor of the 10-10 International NEWS. Chuck also continued his Worldradio column. During this time, Chuck also became the "go-to-guy" for helping secure pins, patches and prize items for 10-10 conventions and gatherings. Chuck used his business contacts and connections to insure that 10-10 always had prize items for our members. He also served as an ambassador for 10-10 within the general radio community - with supply houses, equipment manufacture's, his ARRL connections and others.

If not busy enough with his work on columns, the NEWS, and as Information Manager, Chuck also served as Membership Committee chairman. This was a natural position for Chuck. He attended many ham radio meetings around the country and enjoyed visiting with people. He always found a way to work 10-10 International into any amateur radio conversation. In attempting to find ways to attract new members and maintain the interest of present members, Chuck also was instrumental in establishing several new 10-10 awards programs - Continents, Counties and Worked All Prefixes.

In 1993, Chuck joined the 10-10 Board of Directors for the first time. Chuck served as a Director through 1994. He was elected to the office of Vice President in 1995. This was an office he was to maintain until the untimely death of President Tom Henderson, K4CIH, #33233, in 2001. Tom and Chuck were very close friends and upon learning of Tom's death, Chuck started having chest pains and had

## What a surprise!

I was expecting to have lunch Nov 18th with our daughter and two grandkids, and when I walked into the restaurant to my surprise, there sat Keith Schlottman (Treasurer), Jon Goring, (Secretary) and his XYL Donna. I was dumbfounded. I did not know what to say except "what you guys doing here?" They said they came to join us for lunch. After lunch Keith made a short speech on behalf of the board, and then presented me with the most beautiful plaque stating in addition to other things "in appreciation of your years of service to 10-10 since 1978." I was so delighted and even a little misty eyed. This plaque contains not only the inscription, but a real gavel, which I never had during my entire term as president. At last I own one. I can't tell you how much the plaque means to me. Thank you all.

I want to thank each and every one of you for your years of dedicated service and support during my administration. We have accomplished many things and make great progress, and it's all because of each and every one of you. You should all be very proud of yourselves.

I would also like to take this opportunity to thank Mike Elliott for taking over the president's duties while I have been recovering from my stroke. We could never have had a better vice president during 10-10's time of need. It made my recovery so much easier knowing that 10-10 is in such good hands with a great vice president, and a great Board of Directors. Again thank you all so very much, and I hope you know how much I appreciate each and every one of you.

Hope to see you in Omaha next year.

73 Chuck W6YLJ



to be hospitalized for a short time. Chuck stepped into the remaining portion of Tom's term and was dedicated to finishing the initiatives that Tom had started. Chuck then ran successfully for the office of President in 2002.

Some of the highlights of Chuck's term as President include - the establishment of the tax-exempt 10-10 International Scholarship Fund, an update of 10-10's Bylaws, establishing of the 10-10 QSL Bureau, insuring that 10-10's fiscal position was strong, making the 10-10 NEWS available in electronic format and establishing 10-10's Internet presence.

Chuck was also instrumental in the hosting of the 2005 10-10 convention in Mesa, AZ. His role in the convention planning included negotiations with the event hotel and arranging for transportation. He spent many hours assuring that convention attendees would have activities of interest and as always - there would be plenty of prizes available for convention events. On the first day of the 2005 convention, Chuck suffered a stroke. While he has completed all of the required rehabilitation and is doing quite nicely today, his amateur radio activities have been somewhat limited since July of 2005. However, his desire and leadership has always been available to the Board of Directors. His ham radio activities are also getting ready to improve - he is in the process of installing a new STEPPIR antenna at his QTH. Chuck will be back "on-the-air" with a vengeance soon!

As is evidenced by the above discussion, W6YLJ has been a large part of 10-10's history and success in the past. As he steps down as President his role with 10-10 will change but will not be eliminated. Chuck will continue on the Board of Directors as Past President. The Board will continue to benefit from W6YLJ's counsel and guidance.

Please join the Board of Directors in thanking Chuck Imsande, W6YLJ, #19636, for his long and illustrious service to the 10-10 International Net, Inc. Thank you Chuck!!!

# An-Ten-Ten-nas

**INFORMATION  
to help you decide  
on the best  
antenna for you!**

**L. B. Cebik  
W4RNL #41159**

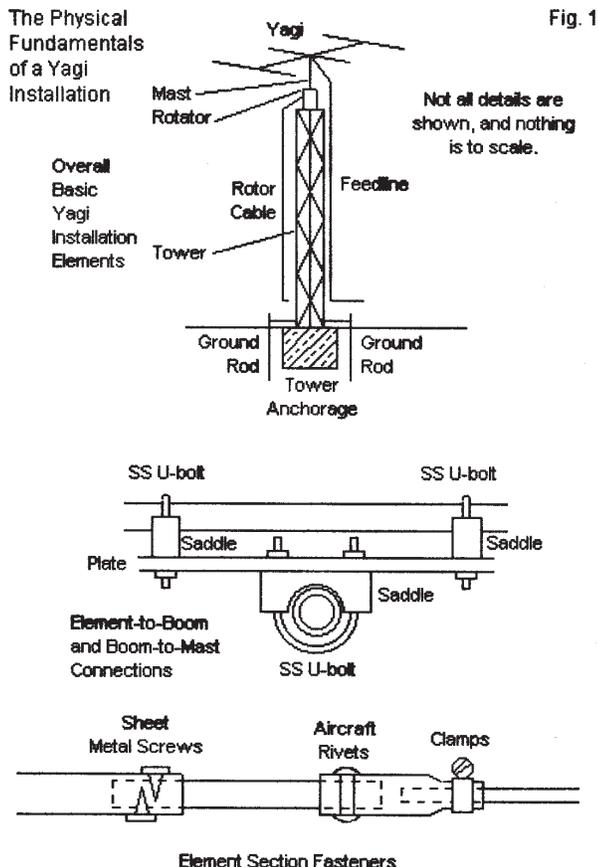


In each issue of the News, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build without imposing our own prejudices on you. The more you understand, the better your choices will be.

## No. 54: An Orientation to Reasonable Yagi Expectations

Sometimes, purchasing a Yagi can be as daunting a task as building one. The advertisements use a bewildering array of incompatible terms and specifications that often result in more confusion than information. In this episode, I shall introduce some of the most important ideas to consider when purchasing a Yagi (or similar) directive array. I cannot single-handedly change the ways of advertisers, but I can alert you to a few things to examine carefully along the way.

1. The Physical Fundamentals: Even before you look at the specification sheets from various antenna makers, you should think about the physical requirements of a good, solid antenna installation. Fig. 1 shows some, but not all, or them.



The upper part of the graphic shows the bare outlines of a strong installation, included a tower (with guys omitted), a rotator, feedline, rotator cable, anchorage, and ground rods. All of these items must make a coherent package so that the system will withstand the stresses placed on it by the antenna at the top. If you are aging as fast as I am, or if you live in an area with a regular threat of very severe weather, then you should consider the added expense of a system that let's you lower the tower or the antenna in a storm or when periodic maintenance is due.

The antenna itself presents a number of physical concerns. We find 3 main construction philosophies in the world of Yagis. Some makers, like Force 12, use the willow theory of construction to produce light but flexible antennas. The American standard theory underlies most U.S. Yagis and uses fairly standard components, such as aluminum tubing with 1/16" walls. Most European-made Yagis subscribe to the oak theory, using aluminum with much thicker walls. In the end, their antennas tend to be 1.5 to 2 times heavier than U.S. beams with the same number of elements and wind-survival rating.

Beams present the wind with a certain area. Rotators usually carry two important ratings: the maximum antenna weight and the wind area. We need to match the latter figure with the antenna, since it is a measure of the maximum rotating stress that a rotator will withstand. Antenna themselves have a wind survival rating--usually in miles per hour. If you expect winds higher than the antenna rating, then be able to lower the antenna in a windstorm or check with the maker for the same antenna built to a higher wind survival rating.

The lower part of Fig. 1 suggests a few construction details to examine. How do the elements connect to the boom (and how does the boom connect to the mast)? Is all hardware stainless steel? Do clamps and U-bolts hold the elements and the boom without deforming them? Are all non-conductive (plastic) materials UV-protected for long life (or will a fixture become brittle and break in a few years)?

HF elements normally use a collection of tapered diameter tubing sections. The graphic shows 3 general ways in which makers secure the sections together. All three methods have proven track records if the hardware is non-rusting and strong. If a connection requires a special tool, be certain that the maker supplies the tool.

There are a few matters that the sketches cannot show. Be sure that the antenna fits inside your property. Find the distance from the mast to the tip of the longest element: that is the antenna turning radius. Be sure that it is well inside your property line with enough to spare to satisfy your insurance agent. If your antenna and tower fall, will they land completely on your property? Also be sure to adhere to any applicable laws, regulations, or covenants governing antennas in your area.

2. The Electrical Properties: The radiation properties of Yagis are designed to confuse you to the point of buying into whatever a given maker tells you. Consider the forward gain number. Some makers use a free-space value in dBi, based on computer modeling of the antenna. This figure avoids the variations in gain that occur over ground. Some makers cite values at a certain height in feet or meters above ground. Of course, this figure changes height as measured in wavelengths as you change the operating band. Still other use a figure based on the antenna 1 wavelength above ground. This value changes in feet or meters depending on the operating frequency.

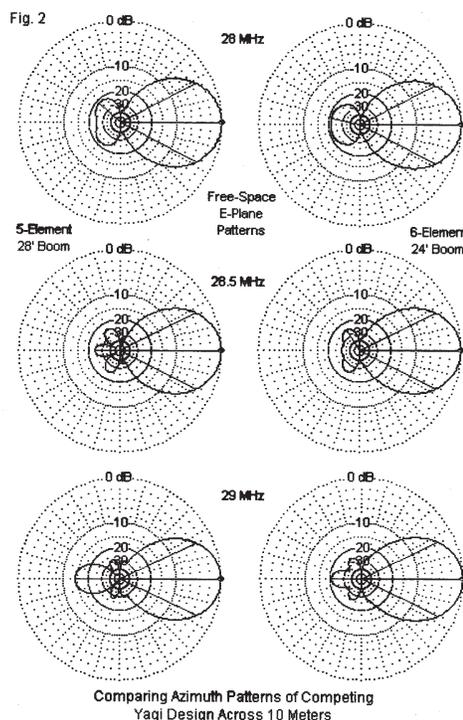
Still other makers give gain figures in dBd, where the gain in dBd is 2.15 dB lower than the gain in dBi. When you combine these practices with the variations that I just cited, the gain values

for seemingly similar Yagi designs can look very different. There is no solution to this morass except to perform calculations galore until you work through the specifications and come out with compatible figures for each candidate in your selection process.

To give you some guidance, I have compiled some (but not all) of the 10-meter Yagi models in my collection from 2 to 8 elements. **Table 1** gives the free-space specifications at 28.5 MHz for each design. The gain is not dependent on the number of elements alone, but also on the total boom length. Therefore, a short-boom (8') 3-element Yagi may show a little over 7 dBi free-space gain, while a long-boom (12') version with the same number of elements may have about 8 dBi gain. However, once we reach the long-boom size for any given number of elements, we may see one of two phenomena. First, the operating bandwidth of the antenna may be narrower. Many 10-meter antennas are rated only between 28 and 28.8 MHz, while versions with one more element in the same general boom length may be rated for the entire 1st MHz of the band. Second, we may find a lower feedpoint impedance. With good matching systems, impedances in the 20-25-0 range are fine, but below that level, losses begin to increase.

Very high values like these only occur at a specific frequency, and there are usually quartering rear sidelobes with a more normal value close to 20 dB.

**Table 2** shows the performance of the same beams 1 wavelength above ground, about 35' at 10 meters. Compare the gain values to those for the free-space models. As the beam gets longer and has more forward gain, the amount of increase provided by the ground reflections with a moderate height gets smaller. As well, the TO angle, that is, the elevation angle of maximum radiation gets a bit lower. As you raise the antenna height, these differences tend to diminish until they virtually disappear.



Typical Free-Space Performance Data							Table 1
Elements	Boom WL	Gain dBi	180-FB	H BW	Feed Z		M or D
2	0.125	6.27	11.23	69	33+1		M
2	0.140	6.21	11.05	69	40+2		D
3	0.217	7.12	41.87	67	27+0		M
3	0.286	7.8	34.71	64	27+2		M
3	0.325	8.11	27.11	63	26-1		M
4	0.368	8.44	25.57	61	20-0		M
4	0.522	8.84	22.19	60	22-0		M
5	0.637	10.25	36.79	52	33-1		M
5	0.792	10.33	23.92	53	42+9		D
6	0.698	10.29	29.27	53	46-2		D
6	1.029	11.54	31.41	48	29-1		M
7	1.043	11.53	27.42	47	46+8		D
7	1.376	12.34	27.68	44	31-1		M
8	1.407	12.29	23	44	49+13		D
8	1.724	13.23	21.99	40	37+1		M

Notes: Boom WL = Boomlength in wavelengths  
 Gain dBi = Forward Gain in dBi  
 180-FB = 180-degree front-to-back ratio in dB  
 H BW = Half-power beamwidth in degrees  
 Feed Z = Feedpoint impedance as R +/- jX Ohms  
 M or D = Intended for M = matching network or for D = a direct 50-Ohm coax connection

Typical Yagi Performance 1-WL Above Ground							Table 2
Elements	Boom WL	EI Ang	Gain dBi	180-FB	H BW	Feed Z	
2	0.125	14	11.63	12.57	70	35+0	
2	0.140	14	11.58	12.44	70	42+1	
3	0.217	14	12.41	29.29	67	27-1	
3	0.286	14	13.06	33.52	64	26+2	
3	0.325	14	13.34	25.23	63	25-1	
4	0.368	14	13.63	24.19	62	20-0	
4	0.522	14	14	21.71	61	22+0	
5	0.637	13	15.28	33.33	53	33-2	
5	0.792	13	15.44	23.72	53	42+8	
6	0.698	13	15.33	29.24	53	46-2	
6	1.029	13	16.45	29.15	48	29-1	
7	1.043	13	16.4	26.24	47	46+8	
7	1.376	13	17.12	27.28	44	30-1	
8	1.407	13	17.02	21.56	43	49+13	
8	1.724	13	17.74	22.19	39	36+0	

Notes: Boom WL = Boomlength in wavelengths  
 EI Ang = elevation angle of maximum radiation in degrees  
 Gain dBi = Forward Gain in dBi  
 180-FB = 180-degree front-to-back ratio in dB  
 H BW = Half-power beamwidth in degrees  
 Feed Z = Feedpoint impedance as R +/- jX Ohms

Except for the 2-element reflector-driver Yagis, most commercial monoband Yagis manage to achieve at least 20-dB front-to-back ratio over most of the band. Do not let peak values, such as the nearly 37 dB value of one 5-element model, fool you.

The final recommendation that I would make is to insist on seeing either the antenna patterns (such as in **Fig. 2**) or the gain, front-to-back, and impedance curves across the entire 10-meter band. In the figure, both antennas have about the same boom length. However, the 5-element antenna shows a relatively mediocre front-to-back ratio in the upper part of the band. If we had room for the graphs, we would also find that the 5-element antenna changes gain by about 1 dB across the band, while the 6-element design changes gain by only 0.2 dB. In terms of even performance across the band, the slightly higher element population of the 6-element design is superior, even though its peak gain does not match the value achieved by the 5-element beam at 29 MHz. You cannot reach your own conclusions about the antenna performance without the data for the antenna across the band. Do not be fooled by citations of peak values. As far as I am concerned, if a maker will not reveal all of the information about the performance of his antenna, he has lost me as a customer.

These all-too-brief notes provide the starting point for what you should consider when deciding on which commercially made monoband Yagi to purchase. Once you start learning about what to consider, you will think of equally important points to ponder and questions to ask. Note that I specified monoband Yagis. If you want to consider multi-band Yagis, you will enter a very different ballpark.

# CHAPTER COORDINATOR'S COLUMN

by Cliff Taylor K5FBS #48461



## General Comments

If you have email capability and subscribe to either the tentenlist or TenMeters reflectors, you already know that the 10-10 web site webmaster, W9HZC, and I have come up with a method to insure that the information on the "10-10 Chapters" section of the web site is maintained up to the minute. If I receive a change to the information, I issue a change number, e.g. 1106-4 (read month/year-change number 1 up Monthly) with the changed information expeditiously. I CC the webmaster, W9HZC, and the internet manager, K5CC. When the webmaster sees the change, he immediately goes to the web site and makes the change there.

If you are the chapter head or certificate manager of a chapter and are planning a special for your chapter for any period during the months of April through July 2007, please let me know so that I can either list it here if space permits, or list a contact person if space does not permit. We can also decide upon a seal name if one is needed. (This is primarily for those without email capability.) I would suggest that when considering a special to be run by your chapter, do your best to make the special so that it can be completed by most of your chapter members. During these times of poor propagation, you might consider a worksheet with no cut off date.

With the popularity of the new Digital Award, don't forget that some of the chapters either give on-air points or a seal for PSK31 contacts.

As I have told you in the past, when submitting your quarterly report, you need only include those items that have changed since the last one. I would recommend that, as part of your chapter's records, you have a copy of the last report submitted to aid in sending a new one. You can see later in this article, I maintain a suspense file of quarterly reports submitted and just list those that are due as a reminder. BTW, I do read the reports when I get them, so anything that is happening within your chapter that might be of interest to your chapter members can be listed in the "Comments" section.

The hyperlink section of the 10-10 website is well used by 10-10 members, so, if the hyperlink to your web page has changed, please let either K5CC or me know, so that we can get it changed on the 10-10 website. I also check the URL line on the quarterly report, so please include your hyperlink there if you have one.

If you maintain the records for your chapter and something happens so that you are no longer able to continue to do so, and you want your chapter to continue, please have the records maintained in such a way that they can be passed on. Although it is great to do so, the maintenance of a chapter in a certain area is not a requisite any longer. In other words, if a chapter based in such as area can not be continued in that area, someone outside the area can take it. Recent examples of this happening are the Space Coast and Santa Fe Trail Chapters. Someone made an offer to pick up one of the other chapters that was recently QRTed, but, as the records were not available, this was not possible.

A listing of the current active 10-10 chapters and the seals for

those chapters that are either collectible or used in worksheets, etc. is always available on the WIN1010DL web site. I send the updates for this listing to Jim, K4HAV, 10-10 17605, as needed.

The Golden Bear/Grub Stake/Hangtown Crossing/Mother Lode/Reno Folly 83 and the Trotters and Pacers Chapters are no longer viable chapters, so please delete them from your certificate lists.

**Quarterly Reports Due - Dates Listed are Dates of Last Submitted Report: (August 2005)** Oceans of the World/Sun Coast Radio; **(November 2005)** Alii; **(December 2005)** Electric City; Palmetto; **(January 2006)** Castle Craig; City of Lights; Keystone/Keystone Stars; Laurel Mancunium/Roman Invasion/Emperors/Millennium VIP; Maine-iacs; Portland 500; **(February 2006)** All American City; Branding Iron I/Branding Iron II/Trail Driver; Chief Seattle; **(March 2006)** Busy Bee; Neanderthal; Oklahoma Route 66; Twin Cities; **(April 2006)** Elmer J. Fudd Net; Louisiana Pelican

Don't forget that there is now an on-line quarterly report form on the 10-10 website. Drop an email to me for the password.

## Chapter News

Alii: If you haven't done a "word find" yet, just drop a snail mail message with an SASE to NH6SJ for a copy. When you finish it and send it in, be sure to ask for another.

Boomtown: The CH/CM has reported that he lost his beam and tower to a high wind. He is on with a simple antenna, but the chapter members, however, are not interested in getting on until conditions improve.

City of Lights: The chapter just celebrated its 1560th continuous net. That's 30 years and, believe it or not, it took place on October 10, 2006

Colorado Centennial/Centurion/Golden Aspen: Because of illness, Chuck, NOCKW, has had to pass the reins of these chapters to Eva, WB0CON. She is already the Certificate Manager for the Colorado Frontier Gang. She does have all the records for these other chapters, but she requests that you give her a few days to familiarize herself with them.

Cradle of the Confederacy: A special event station commemorating the Inauguration of Jefferson Davis as President of the Confederacy will be on the air during the period of 00001 UTC, 16 February to 2359 UTC 23 February 2007. Special QSL cards are available for the event. Send an SASE with your QSO information on your QSL card to N4SOJ, J. J. Bednarz Sr., 450 Pike Road, Pike Road, AL 36064-2246.

Ft McHenry/Cornerstone: During the month of January collect Ft McHenry FSK numbers for 1 point each. Collect Cornerstone Rampart numbers for 5 points each. Upgrades must be postmarked no later than February 28.

Ft McHenry/Cornerstone: During the month of April collect Ft McHenryPatriot numbers for 1 point each. Collect Cornerstone Cannon numbers for 5 points each. Upgrades must be postmarked no later than May 31.

GB Ten: The January Special began as of 1 January 2007. It is called "How well do you know Britain?" If you haven't requested a special as yet, just drop G4KHF an email to request one. Please insert only the single word "Special" in the subject line and no other. I have set up a filter in order that all requests go directly to that directory. PLEASE, only the one word in the subject line. Through the efforts of DL8YBM, Henry, Dave was able to send the German translation of the special notification in his 1 December 2006 email message.

Maine-iac: Although the Chapter Head, W1MGP, is not on the air at the present time, other chapter members have stepped in to insure that the chapter net is still being held.

Michigan Robins: Due to a disability, Bill, WD8PFD, is no longer issuing certificates or numbers for the chapter. He is continuing to hold the weekly net however.

New Waterkant: In memory of the Chapter Foundation Day of the former Waterkant Chapter, 16 January 2007, there will be a special activity day. Work stations of the "chapter net team", DK0WKC and/or DK0DSW and/or DF0TEN and/or AD4RX for +5 points each. Stateside wild cards for the event will be N6EMI (representing the West), K5FBS (representing the South) and W2BOC (representing the North). The next official New Waterkant Chapter meeting will be during the period 28 April to 01 May 2007 in North Germany 40 km south of Denmark [if anybody is interested: next airport is Hamburg. Further information about the meeting is available at [http://www.dethlefs-boerm.de/NWK\\_2007.html](http://www.dethlefs-boerm.de/NWK_2007.html). We will have a great program as this is the 5th anniversary of the New Waterkant Chapter.

Santa Fe Trail: The MULESKINNER special is still running. Work 5 of them and send the information to the Certificate Manager, KA9PCU, for the upgrade points.

### Chapters that Accept Upgrades Via Email (As of 9 December 2006)

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM that requires that a certificate be issued, and most worksheet specials, should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below.

(\* indicates change)

Alii - CM WH6S, wh6s@verizon.net or wh6s@hotmail.com. Use form available from the CM.

Battle Road - CM K1IEQ, k1ieq@juno.com

Bauxite - CM K5BKT, k5bkt@nwla.com - Bauxite and Arkansas Visitor #'s only

Bay Area - CM K6RDK (All except for Bay of Bridges), k6rdk@smm.com \*CM AC6FU, ac6fu@netscape.com (Bay of Bridges)

Boomtown - CM N5EBA, ed\_cisse\_neal@yahoo.com

Bounty Hunters & Outlaws on Ten - CM WD5EDR, wheberling@satx.rr.com

Borinage - CH/CM ON4CN, claude@on4cn.org

Branding Iron - CM KA5VVD, xit@clearwire.net

Branding Iron II - CM N5XJD, n5xjd@earthlink.net

Castle Craig & Castle Craig Plus - CM N1API, n1api@cox.net

Chesapeake Bay - CM N3TGB, n3tgb2@aol.com

City of Roses & Portland Bridges - CM KD7UZ, kd7uz@arrl.net

\*Colorado Centennial, Colorado Frontier Gang, Centurion &

Golden Aspen - CM WB0CON, wb0con@comcast.net

Colorado Quarter-Master - CM KC0CMZ, kc0cmz@msn.com

Cradle of the Confederacy - CM K4OZN, k4ozn@charter.net

Down Under - CM ZL1KQ, zl1kq@extra.co.nz

Electric City - CM WA2OIZ, istillwell@cfl.rr.com

Fort McHenry, Cornerstone & Yodar Kritch - CM K3TUJ, k3tuj@juno.com

GB Ten - CM G4KHF, gbten@globalnet.co.uk

Gold City - CM N4WAB, gcn4wab@alltel.net, Use on-line upgrade at website. Until further notice send upgrades to N4BBQ, wpheaton@mac.com

Houston S.H.O.T. - CM N5AFV, afmattis@hal-pc.org

Kansas Trails - CM KB6UPG, kb6upg@willmar.com. Upgrade forms are available at: <http://upstel.net/kb6upg/>

Keystone & Keystone Stars - CM KA6GPC, ka6gpc@aol.com

Laurel Mancunium/Emperors/Roman Invasion - CM G3RRM, g3rrm@aol.com

\*Major League Baseball - CM N6OPR, n6opr@msn.com

Millennium VIP: CM G4PDR, g4pdr@fsmail.net

Minuteman & Old Ironsides - CM WA1ENO, wa1eno@hotmail.com

Neanderthal - CM CM DK4QO, dk4qo@t-online.de

New Mexico Mud Ducks - CM KM5EH, buckml@lobo.net

\*New Waterkant - CM DK7LA, dk7la@t-online.de

\*North Georgia - 10x@w4gkf.com

Oceans of the World & Sun Coast Radio - CM K4DRZ,

k4drz@netzero.net (Please hold off on upgrading until further notice)

Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net

Palmetto: CM NJ4F, nj4f@arrl.net

Peshtigo Fire - CH KE9MA, ke9ma@charter.net - also need number of contacts

Portland 500 - CM K7PRZ, k7prz@isp.com

Republic of Texas - CM WD8JKV, ray.moyer@sbcglobal.net

\*Restoration Project & Feline Friends - CM VE7ACM,

ve\_seven\_acm@yahoo.com or rest.project@yahoo.com

Route-66 - CM KA9ADD, ka9add@insightbb.com

Sky Blue Waters & Tin Lizzie - CM KA0Z1A,

skybluwaters@sbcglobal.net. Also submit total contacts, basic number(s) with current point value, 10-10 number with date of expiration.

Santa Fe Trail: CM KA9PCU, ka9pcu2@juno.com.

South Texas Lighthouse Brigade - CM N5DAS, n5das@juno.com.

also total contacts, and date of issue of original certificate. An upgrade form is available via email. Upgrades can be done on-

line on the website.

Space Coast - CM K5FBS, CATK5FBS@aol.com

Springbok - CM KC4RHW, kc4rhw@frontiernet.net (South Africa,

North and South America, and Caribbean); CM W4ZYD,

w4zyd@springboknet.com (Europe); CM ZL3KR, zl3kr@ihug.co.nz

(Oceania)

Steamboat Plus - CM KD5DE, kd5de@nwla.com

\*Steel City - CM KE9WZ, ke9wz@windstream.net

Trail Driver - CM N5SCA, n5sca@sbcglobal.net

Twin Cities - CM K0DBK, k0dbk@comcast.net

These addresses are as current as the information you provide. If there are any additions, corrections or deletions to this list please contact the Chapter Manager, K5FBS, Cliff Taylor via email at [catk5fbs@aol.com](mailto:catk5fbs@aol.com) or via "snail" mail to 22707 Red Mountain Drive, Elmendorf, TX 78112-6034.

### Submission of Information

This column must be in to the editor of the NEWS no later than the first week of the month of March, June, September, and December. So in order to make the deadline and, if you want your chapter information in the current issue, it needs to be in hand by the last day of February, May, August and November. Keep in mind that sometimes the newsletter is delivered a few days into the month rather than being on the 1st. Therefore, if you have a special or worksheet that is going to be done during the months of January, April, July, or October, then the information needs to be in to the Chapter Manager in the prior issue.



The ARRL Ten Meter Contest has just ended as I finish writing my article. A large solar flare a few days ago helped the flux move above 100 for the first time in a few months and this helped propagation for the contest. My contest friend Chuck W5PR #7412, told me he had 995 contacts on SSB with 51 states and 30 countries but no Europe or Asia. Last year he had 1600 contacts and more countries. My weekend in the contest was split equally between CW and SSB. I worked 287 contacts with 48 states and 32 countries, and worked about two dozen new 10-10 numbers for my efforts.

There have been a lot of contacts coming out of the **Republic of Montenegro** during the last quarter. Montenegro is easy for you to get to by car from most anywhere in Europe. But to get to the other new DXCC country **Swains Island**, located about 250 miles north of American Samoa, you would have to take a one day boat ride to get to the island. As a result of poor propagation, many of us have not heard either of these two new countries on Ten. But you should have put both of these countries in your log this past summer on the lower bands! Cards for DXCC credit were being accepted on October 1st by the ARRL. I just received my credit for both countries from the ARRL for cards sent in late October so I retain my number one Honor Roll status. There are now **337** current countries on the ARRL DXCC list. Likewise, for 10-10 country credit, we have only had **313** countries confirmed and these include six countries that have been deleted. You are allowed to submit deleted countries for DXCC so the total country count is a bit confusing. There are presently **28** countries that have never had any 10-10 activity.

The DXpedition to Swains Island in June, was on the air about a week and they did not operate Ten meters due to poor conditions. So there cannot be any 10-10 activity from Swains Island and you will have to wait for a future DXpedition to the island to swap a 10-10 number!

Several 10-10 members went to Montenegro and operated in the 403T group. Surely one 10-10 member made some contacts and hopefully swapped a number during their stay. I would appreciate hearing about it by email. There are no members living in Montenegro at this time. There has not been an allocation of a new callsign prefix for Montenegro.

**DX** conditions have remained poor on Ten meters. The ARRL and CQ DX Contest in October-November provided a few new contacts and country multipliers on Ten meters. I heard mostly South Americans and Caribbean DX on Ten and when sundown came, the band was gone for the night.

**Countries Award:** There is a total of 618 basic certificates. I had no award activity this past quarter. Upgrades cost nothing but an SASE and you can copy your

QSL and eQSL cards instead of sending the originals. See the website for more details before you send your application and please email any questions to me.

**The Sunday 10-10 DX Net on 28555 at 1400 UTC started in November and will close at the end of February 2007. We have had no European ck-ins.**

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**General 10-10 DX reported in the past quarter:**

**5A Libya.** A European group was active November 14-28th as 5A7A. You need to have found David K3LP #13394 or Pirmin **HB9DTE** #73771, for this wanted country. Website at: <http://5a7a.gmxhome.de/>

**7Q Malawi.** Ely **IN3VZE** #31856 was using the callsign 7Q7CE, from September 18th to October 6th. He used SSB from the Lake Malawi area while operating all bands.

**9N Napal.** Karl **K4YT** 37347, reported he was traveling to Napal and expected to arrive September 20th and leave on the 30th. He then goes to Belize (V3) on October 3rd. He still hopes to get to Sierra Leone 9L later this year. Other places he may visit are: 6Y5, 8P9, 7X2 and YI.

**C9 Mozambique.** Marq **CT1BWW** #64689, was signing C91BWW from Maputo from October 3-7th. He left Maputo and then went to Bazaruto Island using call C98BWW from October 7-14th. QSL via home call.

**DX6 Phillipines.** Billy **WE6DX** #64115, and friends operated as DX6M in October during the CQ SSB contest.

**E5 Cook Islands.** Bill **N7OU** #69318, and Bob W7YAO, wrapped up their E51PEN and E51PDX operations from the North Cook Islands and are now active from South Cooks as E51NOU and E51YAO mostly CW.

**F/TM France.** Dominique **F5TER** #64685, was using TM8W on CW in the CQ WW contest. QSL via F5TER

**HS Thailand.** Bruce **AA4XR/HS0ZCY** #11635 and three friends, Champ E21EIC, Dej E21YDP, and Alex UT5UY, operated from Lipe Island about December 5th - 12th. They could use a special call E21EIC/P.

**LU Argentina.** A team of operators was to be active using the radio club callsign **LU4AAO/D** #73816, from Claromeco Lighthouse, on October 14 and 15th.

**J3 Grenada.** Bill **VE3EBN** #24663 was on until November 26th as J37LR and J37T.

**OZ Denmark.** Bernd **DL8AAV** #40976, was active as OZ/DL8AAV/P from Laeso Island, from September 17 to 30th on all bands using CW and SSB.

**P4 Aruba.** Tim **WD9DZV** #25818, was on as P40D from October 30th to November 9th operating CW and SSB.

**TZ Mali.** Ned **AA7A** #11185, and Mike KC7V, operated a DX contest using TZ5A and put on a two-meter EME effort in November. You can read about their EME efforts at [http://members.cox.net/aa7a/results\\_of\\_tz6ns.htm](http://members.cox.net/aa7a/results_of_tz6ns.htm).

**W USA.** Leroy **N7EIE** #74169, was expected to be on Whidbey Island on September 17th. Eric **N8YC** #67623, Lynn **WD8JAW** #71350 and six-nonmember, operated as **K8SCH** #46888 (Club station) from Deer Isle about September 25-29th.

**WH2 Guam.** Toshi **JI3ERV** #39995, used AH2R with a group during the CQ SSB Contest October 28-29th.

**XU Cambodia.** Bruce **AA4XR** #11635 might get to operate as XU7ADF from Cambodia in late November. This

would be a new country for 10-10 so good luck.

**ZL8R Kermadec Islands.** Ralph **K9ZO** #6142 and Lewis **W7EW** #34378, are the only 10-10 members that arrived on the island October 10th using the callsign ZL8R. Activity lasted about nine days. There has been one other 10-10 member operating from this island in past years and it remains very rare.

#### Upcoming DX & New 10-10 Activity:

**3B7C St. Brandon Island.** September 7-24, 2007 by a large group of operators including: Hakan **SM5AOD** #52781, Arnold **N6HC** #29959, Justin **G4TSH** #42972, Nigel **G4KIU** #36106, and Falk **DK7YY** #23467.

**3W Vietnam.** Stan **3W9JR/OK1JR** #20103, could be in Hanoi for one or two more years. QSL via OK1JN.

**8P Barbados.** Dean **8P6SH** #45815, will be using a special callsign 8P2K during the ARRL 10 Meter Contest the second weekend of December 9-10th. QSL via KU9C.

**C6 Bahamas.** Joe **W8GEX** #41393 and three friends, will be active from Eleuthera from December 5-13th.

**KH8 American Samoa.** Pete **NOFW** #30703, Jay **K4ZLE**, Charlie **W6KK** and Mike **N9NS** will be active as **KH8Q** from American Samoa on December 1-14th. They will operate CW and SSB for the ARRL 10 Meter contest. QSL via **W8QID**.

**OX Greenland.** Dwayne **KD4POJ** #72963, will be on until June 2007 as **OX3PG**.

**V3 Belize.** Joe **K8JP** #22977 will be on until April 2007 as **V31JP**.

**VP2M Montserrat.** From January 29th, 2007 to February 6th, six operators will be on Montserrat. Budd **W3FF** #40140 and Bill **KB9AVO** #45058 are the only 10-10 members. Website: [dpxpedition-vp2m.com](http://dpxpedition-vp2m.com).

**VU7 Lakshadweep.** Two large groups of operators are going to this most wanted island the entire month of December and January 15-25, 2007. Good luck on getting a chance to work this very rare country.

**XT Burkina-Faso.** A DXpedition will take place from Burkina-Faso on January 6-20, 2007. No callsign as yet. The operators will be Gerard **F2JD** #63443, Jean-Paul **F8BJI** #71704, **F2VX**, **F4AJQ**, **F5LMJ**, **F5TVG**, **F9IE**, **N2WB**, **N6OX** and **OE8KDK**. They will be active on all bands and all modes with good antennas. QSL via **F9IE**.

**YV0 Aves Island.** Fifteen operators will travel to Aves Island the second week of February 2007. The only 10-10 member is Conrad **IT9DAA** #30303 using call **YW0DX**.

#### Miscellaneous Items & Notes:

**4X Israel** "Hi Mike, NO-GOOD news as 10 m is closed, so very bad Mother nature is treating us I think we just have to turn the ON/OFF knob to off until maybe next year. We do not hear anything, you know I always was thinking and it is someway true during a contest the band opens as more RF improves the band but not lately specially this year which has been the worst. I worked digital modes' RTTY - DECK, PESKY 8000 but this year not even one QSO on ten. 73 Merry Christmas --- Naomi & Arie **4X6UO** #45820."

**DL Germany.** Werner **DH1PAL** #69212 wrote: "During the Germany Contest we had some fine openings to southern

Europe. We worked Wolf **EA3IM** #69810 ex: **DL5XAW**, Rene **IM0/DL2JRM** #69623, Diethelm **DJ2YE** #68904, in the **CQ DX** as **HBO/HB9AON**. Marion **DF4UM** #69822 and Elfi **DF3TE** #69610, will try to be active from **AT6MYL** in India. 73 and best Werner."

**S9 Sao Tome.** Charles Lewis **S9SS** #16955, holds several callsigns: **KY4P**, **S92SS**, **A25/KY4P**, **A22AA**, **SV0LM** and **SV5/SV0LM**. Charles will retire in February 2007 and finish his work as VOA station manager on the island of Sao Tome. He and wife Lesley, **N3TIA** (**S9YL**, **S92YL** and **SV0LN**) will move to North Carolina. His **S9SS** log has been uploaded to LoTW and paper QSLs cards can be confirmed by his manager **N4JR**. A log search is available at <http://s50u.s50e.si>. All logs for callsigns prior to **S9SS** exist only on paper, about 100,000 QSOs.

You can see the solar progress and graphs at the NOAA website: <http://www.sec.noaa.gov/SolarCycle/>.

Solar Forecast: <http://www.sel.noaa.gov/forecast.html>. Information on IRCs/US\$ needed for postage to the USA is at: <http://www.qsl.net/w9ol/ircchart.txt>.

QSL help: <http://files.billnjudy.com/>.

DX Calendar: An interactive DX Calendar based on 425 DX News is available at <http://www.dxwatch.com/>.

Tony **G4CJC** #39925, wants ten meter reports of stations heard. Web: <http://www.southgatearc.org/bands/10metres/>

**Propagation:** Propagation remains a big topic of discussion. The reported sighting of two reverse polarity sun spots indicates the start of the new Solar Cycle 24. But, these sun spots were not in the lower latitudes where they needed to be and they need to remain for more than a few hours to indicate the sun has indeed started the new cycle.

Expect the daily solar flux will range from **80-105** and the average monthly flux will stay below 88 until Solar Cycle 24 officially begins. Despite the decline in the sunspot cycle, we will see improved HF propagation over long distances in the winter months for the USA.

**Cycle 23 is eleven years old.** The flux remains in its lowest range with many days of zero sunspots and resulting in few DX openings. **On December 7th, the solar flux was 103 the A index 22 and K index 3** which is fifteen points higher than last time due to a solar flare this week.

**Expect the best conditions on Dec. 11-14th, Jan. 7-9th, Feb. 3-5th, March 2-5th and April 1-4th.** In December USA stations, expect a 10% chance of DX to Asia, Europe or Africa and a 20% chance of talking into South America or Pacific in the afternoon. To tell what DX paths are open, use the beacons from **28.175-28.300 (especially 28.200)**.

**New DX members' Sept. to Nov. 2006: Sept.:** 74502 **DL8UAT**, 74503 **VE3SRA**; **Oct:** 74504 **DH5FA**, 74549 **DF1CH**; **Nov.:** None.

Thanks to the DXNL, The Daily DX by **W3UR** #25731, **QRZ-DX**, Lee **KH6BZF** #8888 & Ohio/Penn DX Bulletins. Send photos/info to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: [N5MT@aol.com](mailto:N5MT@aol.com)

#### DX IS!

73 Mike Davidson **N5MT** #24949

## Director Williams Resigns

Date: 2006/12/09 Sat PM 08:52:53 CST  
Subject: Farewell

As Mike announced to many of you, I have submitted my resignation from the board effective January 1, 2007. It is mainly health reasons that has made me consider this road to take. I had planned to waite out this term of office but I had no idea that there was another two years to go. I have to slow down my activities. I don't know if any of you know, but I have a total of seven bypasses, five around my heart and one in each leg. That plus diabetes, and some other ailments. It's better to go now.

I had a wonderful twelve years on the board, and I enjoyed working as editor of the 10-10 News. But most of all, I enjoyed being with and working with a great bunch of people dedicated to a wonderful organization. I know you will continue to carry on your roles to keep 10-10 number one.

Thank you for your friendship, it really meant and still means a lot.

I hope all of you have a wonderful holiday season.

73's

Joe Williams, WA9TSG #00310

## Bob Farrow to fill Term

Date: 2006/12/12 Tue AM 08:16:01 CST  
Subject: New Director

Today I appointed Bob Farrow N6OPR #45715 to fill the Director position vacated by Joe Williams' WA9TSG #310 resignation. Bob will serve as Director for the remaining 2 years of that term. Bob has been a Net Control Station since the last quarter of 2000 and was a member of the Nominating Committee in 2005-6. He was a candidate for the position of Director in the last election but was not successful. Bob will take over the Net Control duties from Doris Slye N3TGB #68129 who did not seek re-election.

Ken Harmon K1IEQ #31363 will assume the duties of Convention Planning, in addition to finding a site for the 2009 Convention Ken will work with me on Public Relations.

Please wish Bob and Ken every success in their new endeavors.

73's

Gerry WA6POZ #21274  
10-10 President Elect

## W6OI SPECIAL EVENT

The 3rd W6OI Special Event was held 25,26 Nov. Forty-four operators in the ten call areas were authorized to operate W6OI. As I write this I have heard from 34 operators. Seven stations made no contacts and the largest number of contacts is 49 by K9US. Total contacts is 436 of which 41 percent is PSK, 51 percent SSB and 8 percent CW. WN4AMO sent a log showing 9 call areas worked, missing only number 7. It is possible that someone worked all call areas. This is a preliminary report and the final numbers will in the next issue of the News.

## New Waterkant meeting in April 2007

The North German 10-10 New Waterkant Chapter holds its meeting 2007 at the last weekend of April. Members, their yls/xyls and guests meet in the small village of KROPP (about 6500 people) near the city of Schleswig, which is situated about 90 miles north of Hamburg. You drive 30 min. each to the North Sea (West), Baltic Sea (East) or Denmark (North).

As far as we know we can welcome nearly all the "well known" paperchasers from Germany (e. g. from the Neanderthal Chapter), some more chapter members and some other guests. And we are really proud, that we can "say hello" to the new elected 10-10 president Gerry Gross WA6POZ, who will visit North Germany and our meeting. Perhaps there are interested some more members or friends coming to our meeting, who knows.

The program starts at Saturday afternoon in the Hotel "Wikingerhof" - ( see [www.wikingerhof.de](http://www.wikingerhof.de) ) - with cake and coffee, before we start the official part, including giving out the collectible chapter seals "LMS" (last meeting seal). Then we all drive to the nearby village of Boerm, to the QTH of the CM DK7LA and his xyl DJ3LA. Members who have not been there up to will receive the Visitor seal of the chapter before running a parking lot net in that area.

At 7 p.m. there will be a dinner in the Hotel "Wikingerhof" together with some official hams from the district and the local amateur radio club. After dinner we will sit together and hopefully have a nice evening.

On Sunday and Monday we will drive to the West for sightseeing. Sunday we will visit the town of Friedrichstadt, founded by the Dutch in the early 17th century. It looks like a part of Amsterdam. We also will visit a nearby museum about storks, who come to this region every summer. On Monday we will visit a small island, a famous holm called "Hallig Hooge", situated in the tideland of the North Sea. We will learn about its history, life and storm surges at the coast region and in the tideland.

Each May 1st the district of Schleswig-Holstein, the most northern part of Germany, holds its district meeting at the Baltic Coast including an amateur radio flea market. This will be the last part of the meeting for those who like to go there.

Let's hope we'll have a good meeting with a lot of friends, perhaps one or another who read this likes to visit us, too. You are very welcome!

The website of the meeting is  
[http://www.dethlefs-boerm.de/NWK\\_2007.html](http://www.dethlefs-boerm.de/NWK_2007.html)  
[at the end: NWK\_2007.html].

Wolfgang DK7LA 66048

## Ten-Ten Mailman Reflector

Back in 1998 when Ten-Ten International Net Inc. established its web presence, one of the first items identified as a necessary service was a mailing list to both keep the membership informed and to allow members to correspond to the general membership. In the beginning, the software chosen to provide this service was Majordomo, which at that time was the most secure and efficient available for the Unix type operating system. Majordomo was written in the Perl language and allowed the list administrator the ability to operate a very secure and easily controlled mail list.

Since malicious software and unsolicited email had at that time already begun creating problems, the priority became the security of the membership. As the membership subscriptions increased over the years and volume of mail grew, the administration of the list and the load on the mail server became a burden. In an effort to provide better service and a user-friendly mailing list, a new program was installed in September 2006. This program is written in Python, a high level language that provides not only a Graphical User Interface accessed via the Web, but also provides ease of administration, decreased demands on the mail server and speed of processing. This article is written to help the members understand the new system and how to use it in an efficient manner. To accomplish this in a simple manner, one needs two areas of information. The first is "How to Do" and the second is "What Not to Do".

### HOW TO DO:

Subscribe to the list. This is done by pointing your web browser to [list.ten-ten.org/mailman/listinfo/tentenlist](http://list.ten-ten.org/mailman/listinfo/tentenlist). Please read all the information on the page. It is there to help you understand the system. On this page you will enter your email address, choose a password and select to receive your mail in a direct or in a digest mode. Once this is done, hit the Subscribe button and the process will begin. It is a three-step process. First, you will be sent a confirmation message to insure that it is really a legitimate subscription from a real address. Second, once you receive the confirmation message, simply reply, making sure that body of the message you received is included in the reply. Third, when the mail server receives this, you will receive a success message. Please read the contents of this message.

If you have only email access to the Internet, you can subscribe (if your email service provides ASCII text messages) by sending an email to [tentenlist-request@ten-ten.org](mailto:tentenlist-request@ten-ten.org). Since most modern email software does not allow a blank subject line, just use "Help" as the subject, and in the body put "HELP" (all capital letters, no quotation marks). You will receive an email with all the options allowed to use the service without a web interface. Please save and/or print this message for future use.

### Send email to the list:

Once you have been successfully subscribed, you can send email to [tentenlist@ten-ten.org](mailto:tentenlist@ten-ten.org).

### Unsubscribe to the List:

This can be done in a similar manner. Go to the web page above. At the bottom of the screen there is a block for you to enter your email address and click the button to Unsubscribe or Edit Options. To edit your options, you must provide your password. If you have forgotten it, you can request that a reminder be sent to you. To unsubscribe without a Web interface, refer to the HELP message above.

To change your email address:

Simply subscribe using the new address, and once you receive the

successful subscription, just unsubscribe from the old address.

To stop receiving email for a short period of time:

This is one of the many options allowed on the Edit Options page. Just don't forget to turn your mail back on when you are ready to resume mailing.

### WHAT NOT TO DO:

First and foremost, PLEASE do not use HTML to send emails to the list. This policy has been in effect since Ten-Ten first began the service. There are several reasons, but number one is security. It is possible for HTML messages to contain malicious code that can be embedded within the message without the senders' knowledge. This is not possible with plain text messages. If you do send HTML, it will be translated into text, and if it can't be successfully translated, the message that you send will have no content. (This problem is most frequently encountered from some of the free email services available that generate mail from a web interface that cannot be translated into text.) Also, never attempt to send an attachment with a post since it will be stripped.

Do not post messages using a blind copy to the list. Make sure that [tentenlist@ten-ten.org](mailto:tentenlist@ten-ten.org) is either in the "recipient" or "cc" address block when sending. If this is not done, each message you send will have to be physically approved by the List Administrator.

Always comply with the acceptable content guidelines posted on the [tentenlist](http://www.ten-ten.org) page located at [www.ten-ten.org](http://www.ten-ten.org). All posts are monitored for content by one of the List Administrators.

### COMMON PROBLEMS:

The following are a few of the most common problems encountered in the use of the Reflector. First, from time to time, a member will subscribe using an email forwarding service instead of a real email address. A prime example is [arri.net](http://arri.net). The problem with doing this is that you cannot send email from that address and therefore cannot post to the list.

Second, a member will attempt to subscribe from an Internet Service Provider that has shown up on an email blacklist, one that allows the sending of Unsolicited Email commonly called "Spam". The [tentenlist](http://tentenlist) does use a blacklist to prevent abuse of the reflector, and in this case you will not be able to send or receive email. From time to time, providers appear on the blacklist and every effort is made by the List Administrators to catch this using bounce processing, manually remove the offending provider from the blacklist locally, and monitor the posts from that provider.

Third, some notice that the posts received are coming from [bounces-tentenlist@ten-ten.org](mailto:bounces-tentenlist@ten-ten.org). Please note that this is not saying that the message was a bounce. This is simply the name of the process that Mailman uses to send email out. To explain this (as well as any of the mechanics involved in a mailing list program) is not the intent of this article. As a reminder, complete and up to date information can always be found at [www.ten-ten.org](http://www.ten-ten.org) in the [tentenlist](http://tentenlist) area and near the bottom of the home page under the paragraph titled "tentenlist" in a link titled "Welcome Message".

Of course, all questions about the List cannot be covered in a little article. I will be happy to deal with any problems encountered on a one-to-one basis, via [kd5de@nwla.com](mailto:kd5de@nwla.com).

Respectfully Submitted,

Mel KD5DE  
10X 33513

## ***Request for Input to the Contest Committee***

In recent months a number of issues have been discussed by the board and contest committee, and the general feeling was that we should open up these debates to the general membership. So, here are some of the issues we've been considering, and the sort of feedback we'd like from the members.

1. Date of the mobile contest. This contest is currently held on the third Saturday in March, but a number of members, particularly from the north-east have asked that we move it to a later date, when the weather would be more conducive to operating mobile. So the first question is: do you support or oppose the moving of this contest? If in favor of the move, what about the date? The contest calendar is already pretty full, but just for the sake of discussion, I'll suggest we move it back one month to third Weekend in April. Now don't just tell me that will not work - come up with some alternate suggestions!

2. Self-spotting during contests. A number of members have complained about the practice of self-spotting on reflectors during 10-10 contests. This is prohibited in most contests, and several of us thought it was a no-go for our contests also - but there is no rule prohibiting it. Now while we have such poor propagation it may be seen as another way to generate activity, but as the band improves so will the number of participants, so let's decide now how we intend to proceed. We might adopt the ARRL general rule for contests which reads: "The use of non-Amateur Radio means of communication (for example, Internet or telephone) to solicit a contact (or contacts) during the contest period is not permitted." Would you support a rule change to prohibit self-spotting during 10-10 contests?

3. Contest Scoring. In our contests you currently get 1 point for working a non-member and 2 points for working a member. It has been suggested that we might change the scoring of the contests such that working some special stations, such as a 10-10 director or officer, or W6OI etc. would be worth 5 or 10 points, as is seen in contests run by a number of other organizations. What do you think?

4. CW contest. With the increase in digital modes activity, it has been suggested that we introduce different categories within the CW contests: CW only, digital only, and mixed. Comments?

Please email your response to the above, and any other comments you may have on contest issues to Rob Ireland, VE9KM (rireland@mta.ca).

Rob Ireland (chair, Contest Committee)  
VE9KM #69811

## ***GENERAL 10-10 SURVEY***

After the Mesa Convention in 2005 10-10 decided to conduct an online survey about the Convention. Since a survey was to be taken it was decided to also take a survey about 10-10 in general. The two surveys were conducted in July and August 2005. Mel Sojka, KD5DE, #33513, graciously assisted in developing the survey forms and posted them on a special website where comments could be sent to Mel online. This provided a procedure for members to send anonymous comments if they desired. Comments on the Mesa Convention were received from 48 members, including 7 anonymous replies. Eighty-six members sent comments about 10-10 in general, including 13 anonymous replies. Every survey form received was sent to the Board of Directors with instructions to analyze the replies and be prepared to talk about the results at the June 6th Board Meeting, particularly comments in their area of responsibility.

Comments from the Convention survey generally talked about specific areas such as social functions, forums, hotel, banquet, parking lot net, prize drawings and tours. All replies were reviewed by the Planning Committee Chairman and will be given to the Chairman of the 2007 Convention.

The general survey consisted of nine questions with an opportunity to furnish narrative comments on any subject.

The nine questions were:

1. Did you attend Mesa?
2. Are you a current paid member?
3. Do you take part in 10-10 contests?
4. Do you take part in 10-10 awards?
5. Do you participate in chapters?
6. Do you use the 10-10 website?
7. Do you get the 10-10 NEWS?
8. Do you participate in the 10-10 nets?
9. Would you be a volunteer?

From a statistical standpoint here are the responses.

1. 94 percent are paid members.
2. 24 percent attended Mesa.
3. 76 percent participate in contests.
4. 74 percent participate in the awards programs.
5. 74 percent participate in chapters.
6. 92 percent use the 10-10 website.
7. 92 percent receive the 10-10 NEWS.
8. 54 percent participate in 10-10 nets.
9. 34 percent do or would volunteer.

The statistics show that among the operators participating in the survey a good percent take part in 10-10 activities. The board members were heartened by these percentages, however the narrative comments received gave the Board a more intimate understanding of what

members perceive as issues facing 10-10. Summarized below are comments that the Board discussed and where appropriate, took action or expressed their opinion on the issue. The comments are summarized by activity with comments not falling into any specific activity discussed at the end.

### 1. Contests

A: Several respondents said they would participate in contests when conditions improve on ten meters.

B: Several operators wanted separate CW/Digital contests. This was discussed and will probably happen.

C: The issue of ground wave for club stations was brought up but the Board felt this issue had been settled at the 2005 board meeting and didn't feel it should be revisited.

D: The issue of point handicaps for power was raised. No action was taken on this matter.

E: A suggestion was made for 1st place awards in each state. No action was taken.

### 2. Awards

Very few comments were received, however a suggestion was made to create a digital award. This issue was studied by the Awards Committee, and the Board approved a new digital award.

### 3. Chapters

A: Several comments stated that paperchasing was all many members are interested in and that non-paperchasers were not really welcome. The Board felt that chapters (and paperchasing) are but one of numerous activities that 10-10 offers. Since the purpose of 10-10 is to promote activity on ten meters, the Board feels that paperchasing meets that purpose and that paperchasing like any other activity is optional for members.

B: A suggestion was made for a Chapter special event with all chapters operating on a Saturday on different frequencies. The Board felt that with up to 90 chapters trying to coordinate activity, realistically this would be very difficult to schedule.

C: A comment suggested that chapters stick to a basic award with limited endorsements. The Board felt that it did not want to get into setting rules for chapters and that members can choose chapters to participate in.

D: A suggestion was made that more chapters post their rules on the website. The Chapter Coordinator and Internet Manager encourage chapters to establish websites and link their site to the 10-10 website.

E: A comment was made that if one doesn't collect points/seals/lists then chapters are cool to casual check-ins. The Board felt that this may happen from time to time, but that generally chapter net control stations welcome anyone to stick around. Also, there are chapters that don't have paperchasing and welcome all check-ins. Additionally, 10-10 has two daily nets that are looking for all check-ins.

### 4. Website

A: A suggestion was made to update the Website more often. This is something that the Internet Coordinator and others work on constantly by asking members to update email addresses and links to websites. More frequent requests will be posted on the 10-10 Newsgroup to furnish current information for the website.

B: A comment was made to post a YL/OM list on the website. This will be looked into to see if there is a current list available.

C: A comment was made that a list of members could not be downloaded. At present there is no list of members. There are links to look up individual members, but posting a list of all members may not be feasible.

D: A suggestion was made to change the website menu buttons to text based. The Webmaster is designing a text-based system that will arrange the various categories into a more user friendly website.

### 5. Volunteers

A: Several comments were received that an offer to volunteer had been made but nothing was heard back. The Board discussed ways to create a list of volunteers to serve as jobs became available.

B: A number of respondents said that as band conditions picked up they would be more inclined to volunteer.

### 6. General Comments

A: A suggestion was made that 10-10 officials become more active on a daily or weekly basis. Board Members agreed that this is a good suggestion and would try to improve their operating activities. One comment felt that increased activity by officials might ease any tension existing between members and officials.

B: Several comments suggested that more activities be planned during poor band conditions. The Board understands this need and has moved in this direction by approving a digital award and making the W6OI Special Event an annual activity.

C: A suggestion was made for an international convention. This was discussed and will be looked into. The Board felt that possibly a mini-convention could be held outside of the USA.

D: A suggestion was made that dues be paid by credit card or PayPal. Credit cards can be used for dues payments, however PayPal would be too expensive to use.

E: Several comments were received about the QST advertisement and the need to advertise in additional publications. The Board felt that the whole area of public relations and advertising needed a review and established a committee to develop procedures to make the objectives and activities of 10-10 more visible to the amateur community.

The Board felt that the survey was a success both to the members and to the Board. It was decided that future general surveys would be taken in addition to surveys in specific areas or functions.

# 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS



We encourage all of our members to support the 10-10 Scholarship Foundation. Our goal is to fund six \$1000 scholarships entirely through member donations outside the dues structure. From 1988 through 2006 we have awarded 61 scholarships for a total of \$61,000 (see page 21). The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and contributions are tax deductible. If you have an employer matching program, please let us know. Why not consider a donation as a Chapter or an individual donation in memory of a fellow ham or loved one? If you haven't donated before, we want you to know that all donations, no matter how small, are appreciated and they do add up. At the time you make a donation to your favorite charity, why not write out a check to the 10-10 Scholarship Foundation?

Earlier this year we decided to modify the way we list donors in order to reflect the various levels of financial support. Some of our members have made outstanding contributions and the Board feels that they should be recognized for their special effort. Special thanks this quarter goes to Charles Thompson, KE6DRN, #68855 for his continued outstanding support of the Foundation.

The members listed below became 10-10 Scholarship Foundation Supporters during the months of September, October and November.

## PLATINUM (\$1000 or more)

KE6DRN.....Charles Thompson\*..... 68855

## GOLD (\$500 to \$999)

None

## SILVER (\$100 to \$499)

W3PWG .....Rolland Madara ..... 01538  
 WB8KQJ.....Kenneth Buser.....05830  
 N5MT .....Michael Davidson.....24949  
 W4CEO .....Maurice Schietecatte.....30439  
 KD5HIP.....John Zumbro.....71476

## BRONZE (Up to \$99)

WB2ZFG .....Philip Crepeau .....00294  
 W6VIF .....Wendell Chapman.....01121  
 W8TRX .....Don Schwardt .....02500  
 K0JPW .....Donald Weaver.....04541  
 K7ZQR.....V. Eldon Bryant.....04588  
 W7GHT .....William Smith .....04760  
 W4ZAA .....Wendell Rushton .....04939  
 K7QXG.....Robert Peschka .....05956  
 WB2SJO.....Marvin Hagan.....06090  
 WA8MJY .....Ronald Gruninger .....07363  
 W6YOO.....Harry Hodges .....08237  
 N5FJ .....John Mussey .....08285  
 W0OV .....Carl Cain.....09891  
 K1BD .....William Dodge.....10176

WB9TRJ.....Roland Armani.....14889  
 W4GER .....Mary Allen.....15466  
 WN6B .....Richard Sams .....21294  
 N9ASC .....Bill Seaborn.....28018  
 KE4DCM.....Orlyn Fowler .....31115  
 K9DHC.....Arthur Tait.....31135  
 KC8IM .....Daniel Wisner, Sr.....31959  
 KD4XT .....Josiah Musick .....32307  
 N2DSB .....Vincent DePete.....34882  
 N0BZM.....Raymond Coffey .....34967  
 W1SIX .....Ernest Senter .....35346  
 W4KSV .....Lawrence Falwell .....41818  
 KA7PVR .....William Payne.....42233  
 N9AVY .....Jerald Heien .....43313  
 KA9PZO .....Bernard Halpern .....45525  
 N5CLX .....Elmer Nolte .....45627  
 K7PRZ.....David Becker .....47633  
 KC2EWP.....William Rapp .....51778  
 W3SMX.....Louis Dimasi.....52351  
 KG4YWD .....James Van Ornum .....56280  
 KD4ABZ .....Patricia Lovarco .....62609  
 N3NOP.....Robert Fulton, Jr. ....63098  
 NE4TM.....Tommy Melton .....65110  
 NE4LR.....Lillie Melton.....65111  
 W1JXR.....William Heil, Sr. ....72141  
 WB9NEL.....Randall Buchwald .....72750  
 KC9AAY.....Kellene Buchwald.....72751  
 AH6RE.....Curtis Knight .....73570  
 W4FFZ .....William Huntzman, Jr. ....74258  
 9A6ZT.....Zdravko Todorovski.....74305  
 AA6IO.....Steven Sherman .....74555

\* Employer match received and included

We would like to acknowledge companies who provided a match to their employee's contributions this year:

OSIsoft, Inc, KE6DRN, Charles Thompson's employer: \$500.  
 First Data Corporation, WA6POZ, Gerry Gross's employer: \$1000, plus an additional \$250 from his 2005 donation.  
 Pfizer Corporation, WB2ERN, Taras Sochan's employer: \$200

I am still looking for volunteers to serve on the Scholarship Committee. The goals of the Committee are to oversee the operation of the Scholarship Foundation and the Scholarship Fund, to promote increased participation and to develop the programs necessary for the solicitation of contributions to support the Scholarship Foundation. Please contact me if you would like to help.

You too can become a 10-10 Scholarship Foundation Supporter, by making your check payable to the 10-10 Scholarship Foundation. Pins, patches and decals can also be ordered from me with all proceeds going to the Foundation (see info box). Please send to:

**10-10 International Net Scholarship Manager**  
**Larry Berger WA2SUH**  
**9 Nancy Boulevard**  
**Merrick, NY 11566-3119**

## 10-10 SCHOLARSHIP APPLICANT INFORMATION

This year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds six \$1000 scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR).

Diane Zimmerman, AA3OF, Chairman of FAR's Scholarship Committee, announced the five most recent winners of the 10-10 Scholarships in the October 2006 10-10 International News. Over the past 19 years, 10-10 has funded 61 scholarships valued at \$61,000 (*see below*).

Applicants must be licensed radio amateurs having HF privileges. There is no restriction on the course of study, but applicants must intend to seek at least an Associate degree from a college or university. Non-U.S. amateurs and those seeking graduate degrees are also eligible. Foreign members should be aware that students who study outside the United States are also eligible to receive a 10-10 Scholarship.

It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of this opportunity by requesting an application package by letter or QSL card prior to April 30, 2007 from the:

**Foundation for Amateur Radio  
P.O. Box 831  
Riverdale, MD 20738**

Applicants, except those who are active 10-10 members, must provide an endorsement from a current active 10-10 member (one whose dues are current).

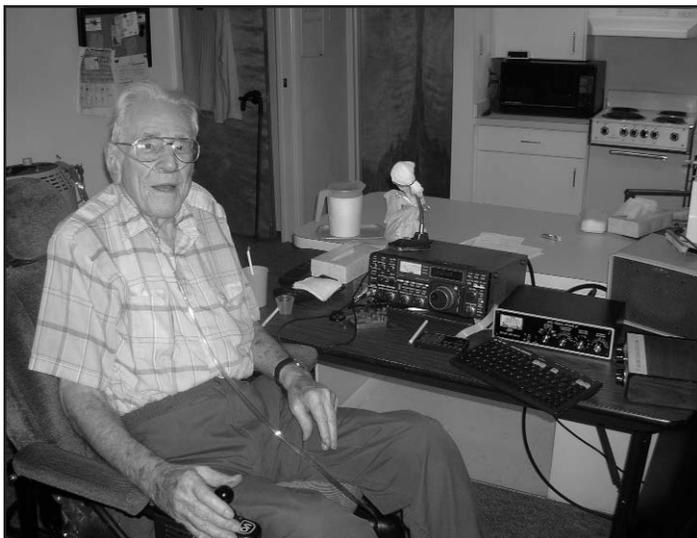
Completed applications must be received by FAR prior to June 1, 2007.

### \$750 10-10 INTERNATIONAL NET SCHOLARSHIPS

1988	Steffanie Daugherty .....	N8FIT .....	MI
	Nathan Willingham .....	KAØUFO .....	MO
1989	Patrick Jungwirth .....	WG6L .....	CA
	Lesley Walker .....	N4FTJ .....	AL
1990	Mark Horwath .....	KA1SPU .....	NH
	Nathan Willingham .....	KAØUFO .....	MO
1991	Jason Lovett .....	N1EJD .....	ME
	Daniel Lawry .....	KA1PNE .....	NH
1992	Rebecca Knoll .....	N4JST .....	VA
	Daniel Lawry .....	KA1PNE .....	NH
1993	Niesha King .....	N6SFS .....	CA
	Dean Madsen .....	KEØWO .....	IA
1994	Chad Kwiatkowski .....	N8JHG .....	MI
	Adam Schmouder .....	KA3ZJZ .....	PA
1995	Stuart Meyers .....	KB8JBK .....	OH
	Samuel Wettling .....	KC4VIL .....	IL

### \$1000 10-10 INTERNATIONAL NET SCHOLARSHIPS

1996	David Case .....	KA1NCN .....	CT
	Joanna Gallant .....	KB2EJP .....	NY
	Jason Handwerker .....	N1UEQ .....	MA
1997	Nicholas Goad .....	N1OOX .....	VT
	Nathan Jeffries .....	KI7QT .....	WA
	Timothy Mosher .....	WX9I .....	IL
1998	Michelle Sciarini .....	KB8LIX .....	OH
	April Rodgers .....	N3PPU .....	PA
	Michelle Pettus .....	KC4FBE .....	AL
	John Cowden .....	KC5DCP .....	AR
1999	Julie Berger .....	KBØFDN .....	MO
	Blair Harness .....	KBØROM .....	CO
	Mark Pettus .....	KE4ESF .....	AL
	Emily Sherk .....	KBØKSW .....	MN
2000	Elizabeth Engberg .....	KGØKR .....	NE
	Brian Hunt .....	N7PNG .....	AZ
	Michelle Sciarini .....	KB8ILX .....	OH
	Michael Taraborrelli .....	N3MT .....	PA
	Michelle Thompson .....	N1PNT .....	CT
2001	Leslie Karp .....	KC6WZO .....	CA
	Joshua Long .....	N8CFS .....	MI
	Jason Goldsberry .....	N5NU .....	TX
	Martin Worster .....	KD5LJT .....	AR
	John Walker .....	N4DKR .....	AL
2002	Joshua Long .....	N8CFS .....	MI
	Jonathan Marvin .....	WØL BG .....	IA
	David Smith .....	N8SQJ .....	MI
	David Ziskind .....	KE4QLH .....	GA
	Lori Lenzion .....	KC8JUY .....	MI
2003	Benjamin Bays .....	KC8LHR .....	OH
	Krista Birmingham .....	KB2MER .....	NJ
	Benjamin Jack .....	N3VYA .....	PA
	Amy Johnson .....	KB3HXF .....	PA
	Joshua Long .....	N8CFS .....	MI
2004	Krista Birmingham .....	KB2MER .....	NJ
	Joshua Long .....	N8CFS .....	MI
	John Pituch .....	W2MBY .....	TX
	Pamela Toman .....	KB9SCM .....	IL
	John Walker .....	N4DMR .....	AL
2005	Joshua Long .....	N8CFS .....	MI
	Martin Worster .....	KD5LJT .....	AR
	Seth Price .....	N3MRA .....	VA
	Thomas Gallagher .....	N4IOZ .....	NC
	Steven Chimel .....	KA3SRC .....	PA
2006	Charles Johnson .....	N3HX .....	PA
	Pamela Toman .....	KB9SCM .....	IL
	Seth Price .....	N3MRA .....	NM
	William Fisher .....	W4WJF .....	NC
	Trevor Conroy .....	W7TDC .....	OR



**What is believed** to be the first and only Amateur Radio Station now in operation at a Hospice facility. Dan Noe (WV4Y), a former NCS on 28.380, has put the simple station together for the benefit of the residents and staff of the Hospice Woodside House and Villas in Pinellas Park, FL., where he now resides.

A Clearwater Amateur Radio Society (CARS) member actively engaged in the Pinellas County ARES and RACES, Doug Williams (WB2LEZ) supplied the A99 antenna and

coax. Dan supplied the rig (IC751A) and tuner (MFJ 944), which will enable the A99 to operate on the 10,12,15,18 and 20 meter bands.

The station soon got on the air when Dan was able to check into the 380 net Friday, November 3, 2006. He was able to spend a few minutes talking with Bill (KB9MJ) before the band shut down. It was a great day for both of them! Listen for Dan and his newfound friends who will try to make every 10-10 International Net schedule. His e-mail address is..... dan4yz@webtv.net.

### TEN-TEN HILL COUNTRY PICNIC

The 19th Hill Country Picnic will be held on Sunday May 27, 2007 at the home of Jack - K5CC. The Picnic is sponsored by the Outlaw/Bounty Hunter, South Texas Lighthouse Brigade and Space Coast Chapters of 10-10. All 10-10 members are invited as well as those interested in 10-10. Friends and spouses are welcome. There is always plenty of good food and if the band is open, opportunity to operate ten meters. A parking lot net is always held. If the band doesn't cooperate folks just like to sit around and talk about 10-10 and many other subjects. Several 10-10 Officials are expected to attend. If you are interested in attending let K5CC, K5FBS, WD5EDR or N5DAS know. Information will be sent out a few weeks before the Picnic to everyone interested in attending.

## QUARTERLY NET REPORT

28.380			28.800			28.380			28.800			28.380			28.800		
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
07-03	1	0	07-03	13	0	07-05	1	3	07-05	18	0	07-07	1	0	07-07	12	0
07-10	1	0	07-10	12	0	07-12	7	0	07-12	19	0	07-14	35	2	07-14	35	1
07-17	2	0	07-17	08	0	07-19	1	0	07-19	10	0	07-21	3	0	07-21	19	0
07-24	1	0	07-24	16	0	07-26	1	0	07-26	9	0	07-28	16	2	07-28	22	1
07-31	1	0	07-31	10	0	08-02	1	0	08-02	9	0	08-04	6	0	08-04	18	1
08-07	1	0	08-07	21	0	08-09	8	0	08-09	16	0	08-11	6	0	08-11	12	0
08-14	4	0	08-14	18	1	08-16	6	1	08-16	9	0	08-18	2	0	08-18	16	2
08-21	5	0	08-21	24	0	08-23	1	0	08-23	11	0	08-25	2	0	08-25	12	1
08-28	1	0	08-28	14	0	08-30	1	0	08-30	17	0	09-01	3	0	09-01	19	1
09-04	3	0	09-04	13	0	09-06	2	1	09-06	13	0	09-08	8	0	09-08	23	1
09-11	1	0	09-11	16	0	09-13	1	0	09-13	10	0	09-15	2	0	09-15	7	0
09-18	1	0	09-18	17	0	09-20	1	0	09-20	13	0	09-22	2	0	09-22	17	1
09-25	2	0	09-25	14	0	09-27	12	1	09-27	11	0	09-29	1	0	09-29	5	0
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS					
07-04	08	0	07-04	21	0	07-06	15	0	07-06	9	1	07-01	19	3	07-01	11	1
07-11	16	0	07-11	1	0	07-13	37	1	07-13	5	0	07-08	14	0	07-08	22	0
07-18	25	3	07-18	3	0	07-20	6	0	07-20	11	2	07-15	31	6	07-15	17	1
07-25	2	0	07-25	1	0	07-27	10	0	07-27	12	0	07-22	5	0	07-22	11	1
08-01	4	0	08-01	1	0	08-03	17	1	08-03	2	0	07-29	22	3	07-29	11	1
08-08	3	0	08-08	1	0	08-10	18	2	08-10	4	0	08-05	3	0	08-05	13	1
08-15	3	0	08-15	1	0	08-17	20	0	08-17	3	0	08-12	5	0	08-12	13	0
08-22	2	0	08-22	1	0	08-24	11	0	08-24	3	0	08-19	1	0	08-19	12	1
08-29	2	0	08-29	1	0	08-31	14	1	08-31	5	0	08-26	*	0	08-26	15	0
09-05	3	0	09-05	1	0	09-07	14	0	09-07	4	0	09-02	1	0	09-02	15	0
09-12	3	0	09-12	3	0	09-14	13	1	09-14	3	0	09-09	1	0	09-09	12	0
09-19	2	0	09-19	1	0	09-21	13	0	09-21	3	0	09-16	1	0	09-16	7	0
09-26	2	0	09-26	1	0	09-28	13	0	09-28	5	0	09-23	1	0	09-23	11	0
												09-30	1	0	09-30	13	0

\*Lightning Storm/Power Outage-no net called

# Silent Keys

Compiled and listed by  
Ruth Baretholomew NØKDB #48715



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

01989 W1VSR ....R. Chester Wisner .....Dalton, MA  
02901 W0GRW ...Clarence Gebhardt.....St. Paul, MN  
03355 WB9DVV ..William Reeve .....Greensboro, GA  
03832 KQ8X .....Paul Zavislak.....St. Clairsville, OH  
04398 WB2USA ..Paul Glor.....Westfield, NJ  
05094 K4RLH ....Henry Nurkiewicz .....Casselberry, FL  
06094 WA8SJM...Ralph Fair .....Piqua, OH  
06243 W7SG .....Lee Jamison .....Sun City , AZ  
06383 WA4JEW ..Ray Jones .....Clarksville, TN  
07081 W0CGJ.....Jerry Buckner .....Springfield, MO  
09913 AGOX .....Marshall Quiat .....Denver, CO  
10856 W5CDW ..Ernest Buck .....Ashland, KY  
11353 WA9ZRP ..Eric Johnson .....Asheville, NC  
11874 VE4UD ....William "Bill" Evans.....Winnipeg MB, Can  
13174 K3ALO ....Samuel Rachlin.....Reading, PA  
13794 KD1SR ....Conrad Boilard .....Worcester, MA  
14241 W5VL.....J.V. Fitzhugh.....San Antonio, TX  
15269 K1HDP ....Winston Center .....Wilton, NH  
15971 K0PSH ....Richard Daggett.....Spring Valley, MN  
16150 KB8VZ.....Raymond Kushler .....Fowlerville, MI  
16513 AA2P.....Fred Wahlquist .....Cherry Hill, NJ  
17079 N5RU .....Donald Melton .....Georgetown, TX  
18885 W5WF.....W.W. Basden.....Groesbeck, TX  
19720 AA6PM ....Thomas Costanza .....Fairfield, CA  
22139 WB4CTB..Fred Urban.....Wilmington, NC  
22746 KM4VG.....Ed Grieco .....Sebastian, FL  
23718 W2KZE.....Domici Tinnerello Sr .....Levittown, NY  
25174 WA0LVL ...John Kester.....Penrose, CO  
25659 W6MTJ.....Robert Unsworth.....Sonora, CA  
26258 WD4MPG...Dave Buschow.....Haymarket, VA  
26270 AF4RJ .....Robert Witherington ..Winston Salem, NC  
26777 KB4GV ....Charles Caswell.....Grantville, GA  
28402 N5ZW .....Charles Grove .....Silver City, NM  
29308 W2KRK ....John Ala.....East Brunswick, NJ  
30934 VE4AX.....Albert Diamond .....Winnipeg MB, Can  
31076 W5EWD ...Everett Dickey .....Irving, TX  
31798 W2FXA.....Eugene Nadolny .....Elma , NY  
32094 W4IMM....Philip Witt .....Montgomery, AL  
32540 K1PCW.....Ely Wyman .....Greenfield, MA  
33438 K4BWY.....Arthur Ridgeway .....Lynchburg, VA  
33539 N5DLO ....Michael Owens .....Las Cruces, NM  
35614 W7HHP ....Harry Ball .....Gig Harbor, WA  
36724 KD7LU ....Bernard Harris Sr.....Spokane, WA

37190 KC1CP.....Pete Matson.....Niantic, CT  
37443 W3HBC ....Hilory Cox.....Austin, TX  
38531 K7CP.....Charles Peters .....Phoenix, AZ  
38786 NN2C .....Martin Miller.....Melville, NY  
40019 K5GHR .....William Lewis .....Rowlett, TX  
40052 WB5OTF ..Mark Buzzard .....Pampa, TX  
40491 WA1GAG ..Thomas Wuelfing .....Gilford, NH  
40501 WA2GJA ..Harold LeRoy.....Cortland, NY  
41055 N3CK .....Chuck Kindl.....Leesburg, FL  
41117 K4QLR .....Joseph Stephens.....Pearisburg, VA  
41389 KG8EX ....Don Daniels.....Portsmouth, OH  
43089 WA1BAR ..Errol Drinkwater.....Boynton Beach, FL  
43868 N4PPZ.....Russell Cook .....Defuniak Springs, FL  
46015 K0WV .....William Clark.....St. Paul, MN  
46368 KB6PBM ..Ray Speckman.....Venice, CA  
47154 K15AV .....Howard Silverman .....League City, TX  
47384 WA4OVW ..Raymond Campbell .....Barhamsville, VA  
47948 K7OOH ....Gerald Mills.....Hyampom , CA  
48429 N4SEF.....Paula Marshall .....Hollywood, FL  
49071 K4SUY .....J C Mc Culloch .....Tuscumbia, AL  
49148 VE1ABL....Eric Nesbitt .....St. Stephen NB, CAN  
50208 W7HCM....Harold Magnuson Sr.....Bellevue, WA  
51228 N1DDF ....Richard Quinn .....Litchfield, NH  
51518 VE3PUI ....Kurt Vogel.....Delts BC, CAN  
51660 N8DMD ....Mark Smitham.....Iron River, MI  
52039 N7OQM....David Rankin.....Page, AZ  
52075 W7OFV ....William Hunter .....Clearlake, WA  
52389 W3RIK ....William Hess.....Pittsburgh, PA  
53038 KC4JNM ..Willie Hill .....Dania, FL  
53163 K7TUH ....Robert Beach.....Sedro Woolley, WA  
53986 W0OOD ....William Gaebe.....New Salem, ND  
55946 K9JZM.....Arthur Collatz.....Blue Island, IL  
56306 ADOP .....Van Decker .....Springfield, MO  
56468 N6YSQ ....George Reiner.....Sacramento, CA  
59120 N1VET ....Charles Kay.....Glenciff, NH  
63290 KC4YPX....James Gaylord .....Mentone, AL  
66839 K7YTL.....Rolland Watson.....Phoenix, AZ  
67106 W1NCO....John 'Si' Sibel .....Concord, MA  
67455 W9YN ....Gilbert Robertson.....Villa Park, IL  
67988 K7DOC ....Clement Miraldi Jr .....Cordes Lakes, AZ  
68277 KS4JD .....Paul Mason .....Thomaston, GA  
68338 AE6UD ....Larry Jensen .....Riverside, CA  
69282 WB2LKE ..Kenneth Ward .....Saint George, SC  
69419 KE4SKW...M. Vincent Mikolainis.....Alexandria, VA  
72363 WA7ELI....George Rambo.....Bothell, WA  
72926 K4DMD ....Dr. Charles Jordan.....Chatom, AL

## New Life Members

25993.....HB9ACA.....Manfred Oberhofer  
42233.....KA7PVR .....William E Payne  
64347.....KK5FY .....Milton E Dobsky

# TEN-TEN AWARDS

To apply for any 10-10 Award, paid-up membership is mandatory. You are not required to send in proof as the Awards Manager has the current membership database. All contacts made for any award must be legal 10-10 contacts (a full exchange of Call, Name, QTH and 10-10 number from BOTH members). An application listing the rules for each award is available from the appropriate Awards Manger listed at the end of the award listings. Please send your request with a #10 (business size) envelope, self addressed and stamped with one unit of first class postage (or enclose one IRC for GB Award), 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. Contact requirements and rules for all Awards are available on the 10-10 website - www.10-10.org

### TOP TEN HONOR ROLL

Doris Slye N3TGB #68129

#	CNTCTS	CALL	10-10#
01	24600	WA5JDU	03017
sk	21000	WB1DBZ	26001
sk	19400	WØRWC	00581
sk	17000	PJ2WG	27999
sk	16700	W4WKQ	33299
sk	16500	K5MRU	00218
sk	14100	WB7NUU	17416
02	11600	K5GAY	11825
sk	11600	WA9LIC	01599
03	11500	KØPV	09902
sk	11400	N5CUQ	00040
04	10800	NS4M	41176
sk	10800	KBØON	29849
sk	10600	W9IAI	35140
05	10000	K6PZE	01341
sk	10000	W6YRJ	11911
sk	10000	KS6A	08873
sk	09700	K4HTU	05723
06	09300	N1API	25468
07	09200	WDØSFT	37933
08	09100	N5DAS	35877
09	08600	AC6FU	10937
10	08500	K1WQU	02225
sk	08500	W5EIJ	11732

### VP AWARD

Carl Fisher WØHIK #40678

**400 Contacts**

CERT	CALL	10-10#
153	WN4AMO	73825

### WAS AWARD

Eva Donaldson WBØCON #53964

CERT	CALL	10-10#
2471	KØDBK	55192

### DIGITAL AWARD

Mel Sojka KD5DE #33513

### BASIC AWARD - 25 Contacts

CERT	CALL	10-10#
033	ACØL	73884
034	WA7HYD	72769
035	W8HL	56609
036	N5PU	20414
037	KA6GPC	43555
038	W6JNU	40127
039	KE6OIO	68997

### 50 Contacts

CERT	CALL	10-10#
007	W4JAG	42577
008	N6EMI	47123
009	KD5DE	33513
010	KD4BVG	64773
011	N9AVY	43313
012	K4QHH	26040
013	AD4RX	67754
014	N6OPR	45715
015	K6MQ	71487
016	NN1J	41728

### 75 Contacts

CERT	CALL	10-10#
003	KC4TVZ	60783
004	KB9NZX	68570

### 100 Contacts

CERT	CALL	10-10#
001	WN4AMO	73825
002	K5FBS	48461
003	KC4TVZ	60783

### RTTY Endorsement

CERT	CALL	10-10#
004	N6EMI	47123
005	KB9NZX	68570
020	KA5EYH	70252

### CW AWARD

Lee Zalaznik KI6OY #50948

### Basic Award - 25 CW Contacts

CERT	CALL	10-10#
90	WB6OJB	70675

### COUNTIES AWARD

Brad Kimble KØDBK #55192

### 200 Counties

CERT	CALL	10-10#
321	VA3REM	74004

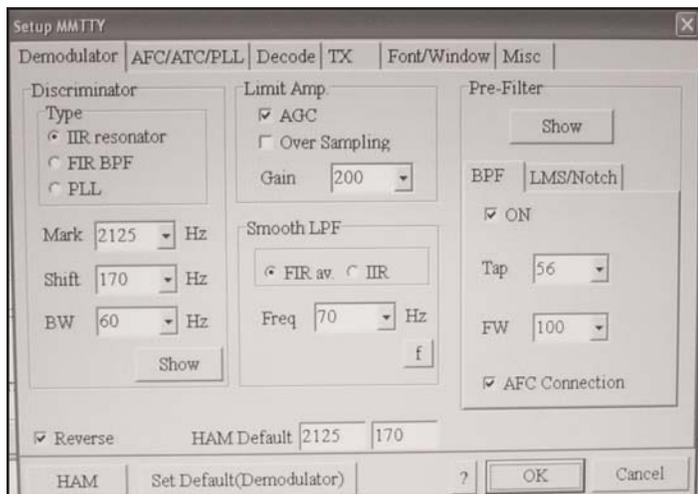
## AWARD MANAGERS

**Bar 100-900** ....Dan Morris, KZ3T # 41015 .....112 Royal Oak Ct., Lenoir, NC 28645 .....(828) 728-5049 .....dbm72941mo@charter.net  
**Bar 1000+** .....Doris Slye, N3TGB #68129.....708 Doages Dr., Millersville, MD 21108-2132.....(410) 923-2811 .....n3tgb@aol.com  
**VP Bar** .....Carl Fisher, WØHIK #40678.....5 Angelina Dr., Augusta, KS 67010-2262.....(316) 775-5900.....wzerohik@aol.com  
**VP WAS** .....Carl Fisher, WØHIK #40678.....5 Angelina Dr., Augusta, KS 67010-2262.....(316) 775-5900.....wzerohik@aol.com  
**VP Lucky 13**...Dan Morris, KZ3T # 41015 .....112 Royal Oak Ct., Lenoir, NC 28645 .....(828) 728-5049 .....dbm72941mo@charter.net  
**WAC**.....Randy Camron, AJ5ZX #71083.....7641 Gladiola, San Angelo, TX 76901.....(325) 659-2802.....AJ5ZX@cox.net  
**Counties**.....Brad Kimble, KØDBK #55192 .....3855 66th St. E, Inver Grove Hts, MN 55076-2222 .....(651) 450-1173 .....k0dbk@comcast.net  
**DX**.....Mike Davidson, N5MT #24949.....3518 Bellefontaine St., Houston, TX 77025-1310 .....(713) 668-8408.....N5MT@aol.com  
**CW** .....Lee Zalaznik, KI6OY #50948.....334 Olivina Ave., Livermore, CA 94551-6137 .....(925) 455-0361 .....lee.zalaznik@sbcglobal.net  
**DIGITAL** .....Mel Sojka, KD5DE #33513.....353 Atlantic Ave., Shreveport, LA 71105-2909 .....(318) 861-7012 .....kd5de@nwla.com  
**Mobile**.....Ed Redwine, K5ERJ #11843 .....9 Yellowrose Lane, Augusta, KS 67010-2230.....(316) 775-5700 .....k5erj@yahoo.com  
**OM/XYL**.....Marcus Lieberman, KM5EH #71103...2300 Hurley Drive NW, Albuquerque, NM 87120-1013 .....(505) 836-1724 .....buckml@lobo.net  
**WAS** .....Eva Donaldson, WBØCON #53964 ....12933 W Montana Drive, Lakewood, CO 80228-4244 .....(303) 989-0475 .....wb0con@comcast.net  
**WPX** .....Al Longo, NN1J #41728.....PO Box 94, Springfield, ME 04487-0094 .....(207) 738-3268 .....nn1j@midmaine.com  
**GB Counties** ...Mike Crawshaw, G4BLH #18446 .....50 Kibble Grove, Brierfield, Nelson, Lancs, England BB9 5EW...01144 1282 613754.....g4blh@zen.co.uk

There has been a LOT of interest in the program MMTTY being used for RTTY on 10 meters lately, but the setup instructions are rather daunting. Bill WD5EDR #23693 wrote this help file and it has been extremely helpful to all us new-timers in RTTY. I did have one rather sticky issue that was not included in the review and have also included it here when I found the answer. Please - enjoy the mode and hope to see you out there! -Editor

## SIMPLE MMTTY SETUP

When you first set up MMTTY it asks for your call sign. After doing that go to Option on the task line at the top of the program. Click on it. A menu will drop down. Click on SET MMTTY (O) A window labeled Setup MMTTY will appear.



On this menu, click on the Demodulator tab. Make sure in the Discriminator window you have the black dot in the circle for IIR resonator. Below that is a window marked MARK. Set it to 2125: Below that is one marked Shift, set it to 170: below that is one marked BW set it to 60. Next to the right is Limit Amp. Check AGC and set gain at 200. Below that is a window marked Smooth LPF put the black dot in the FIR av. Right below that set the Freq to 70. Going to right is the block marked Pre-Filter. Click on BPF tab. Set Tap to 56 and FW to 100. Click on AFC connection. These are the ham parameters. Cliff on the OK block at the bottom of the window to set these settings up in the program. *Editor's note - you may see the Reverse button checked - this is because the first person I heard in operating was running reverse - this is adjustable from the main menu, contact by contact. It is not necessary to check it during setup.*

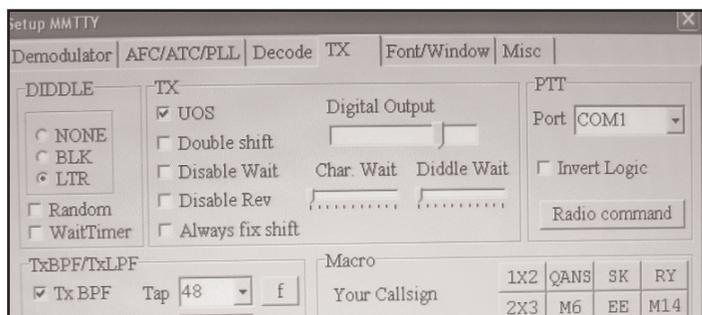
Back at the operating window, click on the ham button in the demodulator (IIR) window. This should put all the ham parameters in the proper windows. If you have anything but Mark 2125; shift 170; BW 60 and AV 70, go to the button marked Type and click on it till these show in the little windows directly under Demodulator (IIR). Now you should have all the ham parameters set up.

Now lets test it out to see if it works. Lets go to 20 meters and find an RTTY signal. Lots of them on today, there's an RTTY contest on today. Tune on LSB to 14085 - this is the 20 RTTY calling freq. Listen for RTTY signal. Sounds like a cricket with a cold. Turn it for max S meter reading. Then look at the black window on the upper right of your MMTTY display. This is a spectrum display of the RTTY signal. You will see a display of the carrier freq and a double peaked signal at that display. That double peaked figure is your RTTY signal being modulated at 2125 HZ for the mark and 170 Hz below that for the space, or as the programmer of this program calls it, the shift. To tune these signals in properly, you can use the radio, but I like to let the computer do the work. In that black window you see two yellow lines. Put your mouse pointer to the left or right just outside these lines. Click the mouse and the signal will line out in the square between the lines. This if your signal and should read out on your computer screen. Now as you're doing this the Mark and shift

numbers in the windows to the left will change. Don't worry about that. This is the program making adjustments to what it hears. You can get your ham parameters back by clicking on the ham button in the demodulator (IIR) window. I am currently using my field day laptop to monitor 14085. Lots of contesters on. Currently I'm copying ON6DP. Am now copying an RD3A???

OK that should get you Receiving. Now for the fun part. Transmit so some one can hear you and you can have a QSO. For this exercise I'm going to the ten meter RTTY calling Freq 28085, again LSB. I'm up here because I'll not be disturbing anyone when I go though the setting procedures. I hope. Anyway to send you now already have all the ham parameters set up so this should be easy. I think. First make sure your radio is set up for it. If you have been using PSK-31 it sets up almost the same way, with a few exceptions. One, you on are on LSB. Two, you should set up your mike gain the same as if you were using phone. RTTY is not a low power mode so you can use up to the legal limit and what ever your equipment can handle. 100 watts however is more than enough. I usually start at about 50. The less you need, as required by FCC regs to maintain a good contact is a good idea and your rig will be happier for it.

OK lets go. If your rig is all set, go back to the computer. Under the control line on the very left of your MMTTY display is a box marked TX. Click on it. Well I'm not xmitting. Stand by. Well my radio was set for PSK-31 and the audio out on my laptop was turned off. Here I am telling you folks what to do and I'm forgetting to do it myself. Any way all is well now. Or you can go to the button under MACRO that is labeled RY and click it. That sends out a stream of RY's that has been the RTTY test signal from way back. If everything is working right you'll have output from your station. Now get brave and send a CQ. There are a lot of nice folks on RTTY too, just like on PSK-31. Also some jerks like on every other mod, but we ignore them. *Editor's note - I also couldn't transmit. Had nothing to do with the sound card. It was back on the Setup MMTTY tab - under the TX tab. If you are using rigblaster, like me, you will need to select a Port to be able to key the radio. Mine was COM1.*



Anyway a few footnotes. RTTY, like CW, has been around for many years and is a fun mode also. Unlike PSK-31 it is, as I said before, not a low power mod. You can run up to the legal limit of your ticket. Also I've seen it on AM as well. Of course when RTTY first started there was no SSB. Remember that from my days with globe comm AACS airforce while stationed in then French Morocco. And remember RTTY is always LSB regardless of the band as PSK-31 is always USB regardless of the band. Now that you've mastered this, anyone for Hellscriber, stream, or SSTV? I would sure love to find a simple program for HF packet. Should be free though, as I am an old frugal Penna Dutchmen and my motto is free is good.

Sorry this turned into the great American novel, but I wanted to make sure I covered everything. Also before I forget this program MMTTY also has a great help section. Lot in it I don't quite understand, but I read it anyway.

73 All Enjoy  
Bill WD5EDR #23693

*screen shots by the editor*

# TEN-TEN CONTEST RESULTS

## SPRINT

Oct 10, 2006

### TOP TEN

CALL	10-10#	CNTCTS	PTS
01	AF7DX	08121 027/011	0065
02	WN4AMO	73825 018/005	0041
03	N4PJ	33250 012/002	0026
04	N6XD	18637 011/001	0023
05	K6VMN	31623 011/000	0022
	KD6BYI	63108 011/000	0022
	KE6RQQ	74224 011/000	0022
06	KQ4PK	63201 007/006	0020
	N6JQI	46305 009/002	0020
07	K5FBS	48461 007/003	0017
	K3BDO	53417 008/001	0017
08	KG6BOV	69136 008/000	0016
09	N7GTW	62504 006/002	0014
	N3TXH	68114 006/002	0014
10	KA3WWG	56860 006/001	0013
	AC7GP	68357 006/001	0013

### CALL AREA 0

CALL	10-10#	CNTCTS	PTS
NOWY	68684	004/000	0008
KA0EIC	47285	002/000	0004
W9HZC	73090	001/001	0003

### CALL AREA 1

CALL	10-10#	CNTCTS	PTS
KE1HG	69090	001/000	0002

### CALL AREA 2

CALL	10-10#	CNTCTS	PTS
AF2K	33388	000/001	0001

### CALL AREA 3

CALL	10-10#	CNTCTS	PTS
K3BDO	53417	008/001	0017
N3TXH	68114	006/002	0014
KA3WWG	56860	006/001	0013
NA3H	30502	002/002	0006
KA3VDN	56869	003/000	0006

### CALL AREA 4

CALL	10-10#	CNTCTS	PTS
WN4AMO	73825	018/005	0041
N4PJ	33250	012/002	0026
KQ4PK	63201	007/006	0020
N2EGO	37582	003/000	0006
WA4EEZ	15675	001/000	0002
KN4Y	17757	001/000	0002

### CALL AREA 5

CALL	10-10#	CNTCTS	PTS
K5FBS	48461	007/003	0017
W5GVP	11572	006/000	0012
N5DAS	35877	006/000	0012
KM5FF	50356	004/003	0011
KA5EYH	70252	005/001	0011
N5WYR	62116	005/000	0010
KF5LO	72289	004/000	0008
WG5T	60027	002/000	0004
K5CC	50708	001/000	0002
AB5NS	59697	001/000	0002

### CALL AREA 6

CALL	10-10#	CNTCTS	PTS
N6XD	18637	011/001	0023
KD6BYI	63108	011/000	0022
K6VMN	31623	011/000	0022
KE6RQQ	74224	011/000	0022
N6JQI	46305	009/002	0020
KG6BOV	69136	008/000	0016
W6JNU	40127	005/000	0010
WB6OJB	70675	002/000	0004
KE6GFI	72985	001/000	0002

### CALL AREA 7

CALL	10-10#	CNTCTS	PTS
N7GTW	62504	006/002	0014
AC7GP	68357	006/001	0013
W7MC	69078	006/000	0012
K7CWS	50288	005/001	0011
N7QHC	59244	000/004	0004

### CALL AREA 8

CALL	10-10#	CNTCTS	PTS
W8KNO	71899	001/000	0002

### HAWAII

CALL	10-10#	CNTCTS	PTS
AF7DX	08121	027/011	0065

### NEW ZEALAND

CALL	10-10#	CNTCTS	PTS
ZL1LE	23497	006/000	0012

### ORP

CALL	10-10#	CNTCTS	PTS
AD5IF	73372	006/000	0012
K5IS	10280	001/000	0002

### CHECKLOG - THANKS!

CALL	10-10#	CNTCTS	PTS
N2OPW	00000	001/000	0002

### SOAPBOX

Hi Steve, here is my one contact submission for the Sprint. I figure what the hell try anyway. **-KE1HG**

Hi Steve, It was an unexpected pleasure to hear signals on 10 meters if only for the first hour of the Sprint contest. With virtually no propagation since May 1 would have overlooked the contest except that I check the beacon segment daily at noon. Usually nothing but noise but today K6UNY, K4AIS, K5AB and W6WX were all audible at reasonable strength. However by contest start time W6WX and K4AIS had faded but it was a pleasure to make a few PSK contacts and a start on the Digital Award. **-ZL1LE**

Arrrrggggghhhh! My second-lowest score in my 10-10 career! (My first lowest being the ones I didn't send in!)....needless to say, conditions not too good here with this set-up: 35 watts to an A-99 vertical. Thanks to Paul for my lone Sprint contact!!

### -WA4EEZ

Still waiting for condition to improve, good to work anyone! **-W8KNO**



## CW/DIGITAL

Oct 18-19, 2006

### TOP TEN

CALL	10-10#	CNTCTS	PTS
01	WN4AMO	73825 052/016	0120
02	K5FBS	48461 047/006	0100
03	KA6GPC	43555 038/003	0079
04	KS5V	29418 032/006	0070
05	K4QHH	26040 032/005	0069
06	AD4RX	67754 028/004	0060
07	WA4EEZ	15675 027/000	0054
	KD5DE	33513 026/002	0054
08	W5GVP	11572 023/004	0050
09	NOWY	68684 023/001	0047
10	KC4TVZ	60783 022/002	0046
10	N9AVY	43313 023/000	0046

**YOU HAVE TO MAKE CONTACTS TO GET RESULTS**

**TEN-TEN CONTEST RESULTS**

CALL AREA 0			
CALL	10-10#	CNTCTS	PTS
NOWY	68684	023/001	0047
W2GHM	00575	010/001	0021

CALL AREA 2			
CALL	10-10#	CNTCTS	PTS
W2BOC	71096	020/002	0042

CALL AREA 3			
CALL	10-10#	CNTCTS	PTS
N3TXH	68114	003/000	0006
WA3JXW	04377	001/000	0002

CALL AREA 4			
CALL	10-10#	CNTCTS	PTS
WN4AMO	73825	052/016	0120
K4QHH	26040	032/005	0069
AD4RX	67754	028/004	0060
WA4EEZ	15675	027/000	0054
KC4TVZ	60783	022/002	0046
KN4Y	17757	018/009	0045
N4ZCG	56067	021/002	0044
KU4W	20986	019/004	0042
N4ERM	34524	020/001	0041
KQ4PK	63201	018/003	0039
KD4BVG	64773	015/000	0030
KJ4RV	37776	014/001	0029
WB7OND	13390	010/000	0020
KL7NL	62595	010/000	0020
KR4OE	62657	009/001	0019
N4EWG	29730	009/000	0018
AA4PR	39481	007/000	0014
KE4HW	32054	006/000	0012
KC4JAN	56060	005/000	0010
W4ZYD	69769	001/000	0002

CALL AREA 5			
CALL	10-10#	CNTCTS	PTS
K5FBS	48461	047/006	0100
KS5V	29418	032/006	0070
KD5DE	33513	026/002	0054
W5GVP	11572	023/004	0050
KA6VZL	46310	017/000	0034
N5PU	20414	012/001	0025
WD5EDR	23693	006/000	0012
K5CC	50708	006/000	0012
KD5HIP	71476	006/000	0012

CALL AREA 6			
CALL	10-10#	CNTCTS	PTS
KA6GPC	43555	038/003	0079
W6JNU	40127	013/000	0026
WB6QJB	70675	012/002	0026
ND6S	50949	005/000	0010

CALL AREA 7			
CALL	10-10#	CNTCTS	PTS
W7MC	69078	015/009	0039
KK7UU	10934	005/004	0014

CALL AREA 8			
CALL	10-10#	CNTCTS	PTS
W8JSM	00934	007/000	0014
W8PJY	14574	006/000	0012
WC8E	27415	004/000	0008

CALL AREA 9			
CALL	10-10#	CNTCTS	PTS
N9AVY	43313	023/000	0046
K9CS	40531	003/001	0007

HAWAII			
CALL	10-10#	CNTCTS	PTS
KH6F	37649	009/000	0018

NEW ZEALAND			
CALL	10-10#	CNTCTS	PTS
ZL1LE	23497	009/001	0019

CLUB			
CALL	10-10#	CNTCTS	PTS
KD5BZC	42114	026/002	0054
W4OIX	54432	018/003	0039

CHAPTER SCORES			
CALL	10-10#	CNTCTS	PTS
PossumTrot		13	0347
STxLtHorseBrigade		2	0112
RedRiverValley		2	0108
Keystone		1	0079
GoldCity		1	0046
SteelCity		1	0046
ArizonaDesert		1	0039
C.A.T.T.		3	0034
NorthGeorgia		1	0030
DownUnder		1	0019
ALII		1	0018
Portland500		1	0014
CrazyEights		1	0006

CHECKLOG - THANKS!			
CALL	10-10#	CNTCTS	PTS
W8EHH	02606	012/001	0025
AD5QB	00000	002/000	0004

**SOAPBOX**

Amazing how the 10M band loves a contest!!! - **K4QHH**

Nice of 10 to open this weekend

- **AD4RX**

Short try for me but I had fun

- **N3TXH**

Nice openings on Saturday..Not so hot on Sunday..heard more stations than I could work..one-way propagation??? - **WA4EEZ**

Used KN4Y as a beacon - **ND6S**

Score not worth bragging about, but still 6 times better that last year.

Band was open but no ten-ten numbers seem to know it. - **KN4Y**

The only other copyable signal was KN4Y on cw but he did not hear me. Hard a few other weak sigs on PSK31 but not strong enough to work.

- **K9CS**

The number of stations that I heard calling and then faded was unreal.

Bah! Humbug! - **K5FBS**

I did a little better than in the Sprint.

Sunday was a washout. - **W5GVP**

I sure didn't break any records

- **WD5EDR**

Hi Steve, We had a fairly selective band opening from ZL but it lasted for just over an hour. Heard quite a few eg: W2BOC, WA4EEZ. My best was with Mike VE3FGU. Haven't worked into Canada on 10 for ages. - **ZL1LE**



**YOU HAVE TO MAKE CONTACTS TO GET RESULTS**

# TEN-TEN CONTEST RULES

## 6.2 10-10 QSO PARTIES

10-10 QSO Parties are contests that are held for fun and to meet old, new and prospective members around the world. The rules listed here are for all general QSO parties. The Anniversary and Mobile QSO Parties are specialty contests and do have additional rules.

### 6.2.1 WHO IS ELIGIBLE?

Contests are open to all amateurs with operating privileges on the 10 meter band, however logs will be accepted only from active members as of the date of the contest. Other logs received will be handled as checklogs. Checklogs are used to validate (check) other logs but do not receive awards.

### 6.2.2 WHEN ARE THE QSO PARTIES?

There are currently five QSO Parties held through the calendar year:

Winter Phone Contest - held on the first full weekend in February

0001 UTC Saturday through 2359 UTC Sunday.

Spring CW Contest - held on the first full weekend in May

0001 UTC Saturday through 2359 UTC Sunday.

Summer Phone Contest - held on the first full weekend in August

0001 UTC Saturday through 2359 UTC Sunday.

Sprint - a 24 hour contest held on October 10th (10/10)

0001 UTC through 2359 UTC.

Fall CW Contest - held on the last full weekend in October

0001 UTC Saturday through 2359 UTC Sunday.

### 6.2.3 FREQUENCY AND MODES

Direct unassisted contacts only are permitted. Repeater, Satellite, IRLP or any other similar types of assisted contacts are NOT allowed.

CW Contests should be operated in the CW portion of the 10 meter band and operated using CW and/or any Digital mode (RTTY, PSK, etc).

Phone contests must be operated in the PHONE portion of the 10 meter band and may be operated using any approved Phone method (SSB, FM, AM).

The SPRINT utilizes both CW and Phone portions of the 10 meter band.

**NOTE: A QUIET ZONE between 28.490 and 28.510 shall be in effect during contests using the Phone portion of the 10 meter band to allow for non-contest use of the band.**

### 6.2.4 ENTRY CLASSIFICATION

Entrant may submit a log in ANY of the following classifications:

INDIVIDUAL: includes single station operators and can also include OM/XYL teams or any families or groups of people using individual call signs and 10-10 numbers.

QRP: same as an individual as listed above except that output power does not exceed 5 watts with CW/Digital operations and/or 10 watts with Phone operations during the entire contest.

CLUB: A Club must have a valid club station license issued by their National Licensing Authority. The Club must have active 10-10 membership. Club entries must additionally list the call, name and 10-10 number (if any) for all operators. Operators entering under a club entry may also enter an individual log for contacts made using their own call sign.

### 6.2.5 TRANSMITTER INFORMATION

An operator may operate mobile, portable or fixed. If they change their exchange QTH during the contest, the operator must show same in their log. The operator may enter a log from only one call district, province, or DX country. Multi-transmitters (two or more transmitters operating simultaneously, sharing one call sign) are NOT permitted in any QSO Party. If a single transmitter becomes inoperable, it is permissible to change to a replacement transmitter.

### 6.2.6 EXCHANGE

10-10 members send call sign, name, 10-10# and QTH (State, Province or Country). If received exchange does not have a 10-10#, then record a zero[0] in the log.

### 6.2.7 QSO POINTS

Two (2) points are awarded for contacts WITH a 10-10 number.

One (1) point is awarded for contacts WITHOUT a 10-10 number.

Duplicate entries should be retained in log and show a zero[0] for points.

Any log showing 10% or more errors may be handled as a checklog.

A station may be counted only once regardless of mode.

### 6.2.8 CHAPTER SCORE ASSIGNMENT

Any entrant who is a chapter member and whose contest operating location is within 150 miles of the primary net location of that chapter, may assign the entrant's score to that chapter. Contest scores for a sprint may not be assigned.

### 6.2.9 CONTEST ENTRIES

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the 10-10 web site. It is strongly suggested that logs be sent as soon as possible after the close of the contest. It is also recommended that DX logs should be sent AIR MAIL to insure they are received in good time. Any logs received with a postmark date AFTER the deadline date will be handled as a checklog. Any logs received more than 15 days after the contest entry deadline, regardless of postmark, will be discarded.

#### 6.2.9.1 ENTRY DESCRIPTION

Entries must contain a Cover Sheet, Log, and Dupe Sheet as described here:

COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9)

or DX Country, Chapter Score Assignment (if any), number of contacts and points with 10-10#, number of contacts and points without 10-10#, and total contacts and points claimed.

LOG must be listed in date/time order and list UTC Date, UTC Time, Call, Name, 10-10# (zero [0] if none), QTH and Contact Point Value.

DUPE SHEET is required for any logs exceeding 50 contacts. It may be either a list of all calls contacted in call sign order, or hand entered on a dupe sheet grid.

#### 6.2.9.3 ENTRY DEADLINE

Entries for all contests listed EXCEPT the Sprint shall be postmarked no later than 15 calendar days (this will always be a Monday) after the close of the contest. Mailed entries for the Sprint (held on 10/10) shall be postmarked no later than October 25th, unless that day falls on a Sunday, then the postmark deadline shall be October 26th.

#### 6.2.10 CONTEST RESULTS AND AWARDS

Contest results will be posted on the 10-10 web site about 15 days after the closing deadline for the contest, and also printed in the 10-10 NEWS in the appropriate issue. Awards will be issued by the certificate manager for Top Ten Individual scorers in the World, the top Individual scorer in each US Call Area (W0-W9) and each DX Country, and for top QRP, CLUB and CHAPTER.

#### 6.2.11 ANNIVERSARY QSO PARTY

This event runs from January 1 0001 UTC to December 31 2359 UTC. Entrants may submit a log of contacts with members that have 10-10's anniversary year contained in their membership number.

Example: 2002 is the 40th anniversary year of 10-10 International Net, Inc. Contact with members containing a "40" in their membership number (i.e., 72040, 69405, 64054, 40126, 00407) would count toward the contest. Each year the anniversary number changes, making a new group of members the focus of the contest and promoting the use of the 10-meter band. All general rules are applicable with the following exceptions:

During the calendar year (January 1 through December 31) make legal 10-10 contacts with 10-10 Number, Date, Call Sign, Name, QTH, with members containing the anniversary year in their membership number as described above.

Contacts must be made on the 10-meter band with any legal mode (AM, SSB, FM, PSK, CW, etc.) but all contacts must be made direct and unassisted. NO repeater, satellite, or Internet assisted contacts are permitted. The contact mode must be recorded in the log entry.

All submitted logs must contain only one entry for each 10-10 number contacted. Contacts MUST be listed in 10-10 number order and each entry must list the 10-10 Number, Date, Call Sign, Name, QTH and Mode, in that order.

This contest is for Individual entries as described in section 6.2.4 and certificates will be awarded for the Top Ten, however all entrants will be listed in the 10-10 NEWS. Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the 10-10 web site. Logs MUST be postmarked no later than January 15th of the year following the anniversary contest year entered. Only members in good standing (with dues paid) are allowed to submit logs.

#### 6.2.12 MOBILE QSO PARTY

This event is held on the third Saturday in March from 0001 to 2359 UTC. All general rules are applicable with the following exceptions:

Fixed stations contact mobiles, mobiles contact everyone. Mobile applies to vehicular, marine, aeronautical or other mode of transportation. If in doubt, contact the Contest Manager. A station operating a mobile entry must be a true mobile. Sitting in the driveway and using the base station antenna or amplifier, or using commercial power is not permitted. RV generators are permitted only if the generator is used while in transit (moving).

Operation while your vehicle is parked across a county line, occupying two counties, counts as two counties and two contacts. Marine and aeronautical mobiles must be able to establish counties of operation.

The contest exchange shall be Call, Name, State, 10-10 Number (if a member, zero(0) if not), and county (if applicable). Only counties in the USA, Canada and England may be used as a multiplier.

Count one point for each contact whether a member or not. Fixed stations multiply the number of contacts by the number of different counties worked. Mobile stations multiply the number of contacts by the number of different counties worked PLUS a bonus of the number of counties worked from.

All stations must submit separate logs for the counties worked from. Log scores will be combined by the contest manager.

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the 10-10 web site. Logs MUST be postmarked no later than 14 days after the end of the contest. Only members in good standing (with dues paid) are allowed to submit logs.

#### 6.2.13 FOR MORE INFORMATION

Current information about 10-10 and upcoming 10-10 QSO Parties is always available on the 10-10 web site. Contest cover sheets, logging forms and dupe sheets are also available for downloading or printing. The address is <http://www.ten-ten.org>

Any unanswered questions regarding the QSO Party rules may be forwarded to the Contest Manager.

**TEN-TEN NET GUIDE***as of 2 December 2006*

DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ	DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
SUN	0300	0400	Chief Seattle	Seattle, WA	28630	WED	0300	0400	Edmntn Area 10-10ers/Cty of Chmpns	Edmonton, ALB	28520
SUN	0830	0930	Borinage	Colfontaine, ON	28785	WED	0300	0400	Chief Seattle	Seattle, WA	28630
SUN	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	WED	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
SUN	1300	1400	GB Ten	Spalding, G	28860	WED	1700		Gold City	Dawsonville, GA	28425
SUN	1300	1400	Arlington	Arlington, VA	29200	WED	1700	1800	Channel Islands	Oxnard, CA	28340
SUN	1500	1600	Neanderthal Chapter	Leichlingen, DL	28355	WED	1900	2000	Outlaws on Ten	San Antonio, TX	28644
SUN	1530	1630	Steel City	Chicago, IL	28420	WED	2200	2300	Route-66	Boonville, IN	28370
SUN	1630	1730	Possum Trot	Raeford, NC	28345	WED	2300	2359	Michigan Robins	Southfield, MI	28493
SUN	1700	1800	Major League Baseball	La Mirada, CA	28380	W/T	2359	0059	Battle Road	Mason, NH	28390
SUN	1800	1900	Portland 500	Clackamas, OR	28350	THU	0001	0100	Egyptian Radio Club	Granite City, IL	28420
SUN	1900	2000	Springbok	Crossville, TN	28385	THU	0001		Cradle of the Confederacy	Pike Road, AL	28350
SUN	1930		North Georgia	Atlanta, GA	28610	THU	0100	0200	Cowtown	Arlington, TX	28710
SUN	2100	2200	Possum Trot	Raeford, NC	28150 CW	THU	0100	0200	Gateway	St Louis, MO	28650
SUN	2200	2230	SO TX Lighthorse Brigade	San Antonio, TX	28345	THU	0100	0200	Milwaukee	Milwaukee, WI	28365
MON	0001	0100	Chesapeake Bay	Chestertown, MD	28435	THU	0100	0200	Channel Islands	Oxnard, CA	28340
MON	0030	0130	Minuteman	Saugus, MA	28150 CW	THU	0130	0230	Cowtown	Arlington, TX	28460
MON	0100		Arizona Desert 10-10 Net	Phoenix, AZ	28445	THU	0230	0330	Windfarms	Livermore, CA	28485
MON	0100	0200	Milwaukee	Milwaukee, WI	28365	THU	0300	0400	Chief Seattle	Seattle, WA	28630
MON	0100	0200	Lonestar	Arlington, TX	28460	THU	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
MON	0130		Palmetto	Hollywood, SC	28450	THU	1300	1400	GB Ten/Laurel Mancunium	Spalding, G	28870
MON	0130	0230	Bauxite	Benton, AR	28470	THU	2000		Branding Iron	Kemper, TX	28345
MON	0200	0300	Sky Blue Waters/Tin Lizzie	Afton, MN	28800	FRI	0001	0100	Crazy Eights	McKeesport, PA	28388.8
MON	0300	0400	Chief Seattle	Seattle, WA	28630	FRI	0001	0100	Fort McHenry/Cornerstone/Yodar Kritch	Arbutus, MD	28370
MON	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	FRI	0100	0200	Sky Blue Waters	Afton, MN	28380
MON	1700		Colorado Quartermaster	Widefield, CO	28120 PSK	FRI	0300	0400	Chief Seattle	Seattle, WA	28430
MON	2030		Space Coast	Elmendorf, TX	28355	FRI	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
MON	2130	2200	Colorado Quartermaster	Widefield, CO	28360	FRI	1400		New Waterkant	Boerm, DL	28355
MON	2200		Oceans of the World/Sun Coast Radio	Tampa, FL	28375	FRI	2230	2130	Down Under	Aukland, ZL	28530
MON	2330		Santa Fe Trail	Galesburg, IL	28695	SAT	0001	0100	MAINE-iacs	North Haven, ME	28402.5
TUE	0001	0100	Ft McHenry/Cornerstone/Yodar Kritch	Arbutus, MD	28370	SAT	0100	0200	Busy Bee	San Angelo, TX	28360
TUE	0100	0200	CO Centennial/CO Frontier Gang	Lakewood, CO	28340	SAT	0300	0400	Chief Seattle	Seattle, WA	28630
TUE	0100	0200	City of Lights	St Charles, IL	28150 CW	SAT	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
TUE	0130	0230	City of Lights	St Charles, IL	28720	SAT	1430	1530	Steamboat Plus	Shreveport, LA	28855
TUE	0130	0230	Bauxite	Benton, AR	28470	SAT	1500	1600	Republic of Texas	Eules, TX	28460
TUE	0130	0230	OK Route 66 Chapter	Oklahoma City, OK	28390	SAT	1510	1610	Louisiana Pelican 10-10 Net	Baker, LA	28450
TUE	0200	0300	Concho Valley	San Angelo, TX	28360	SAT	1600	1700	City of Roses	Beaverton, OR	28835
TUE	0300	0400	Chief Seattle	Seattle, WA	28430	SAT	1630	1730	Boomtown	Burkburnett, TX	28402
TUE	0300	0400	Bay Area	Hayward, CA	28475	SAT	1700	1800	Lilac City	Spokane, WA	28390
TUE	0500		Aloha	Hakalau, HI	28487	SAT	1730	1830	Tango	Buenos Aires, LU	28650
TUE	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	SAT	1800		Keystone/Keystone Stars	Brea, CA	28765
TUE	1500	1600	New Mexico Mud Ducks	Albuquerque, NM	28835	SAT	1900		Peshtigo Fire	Wisconsin Rapids, WI	28370
TUE	1800		Electric City	Melbourne, FL	28425	SAT	2000		Restoration Project	Port Alberni, BC	28747
TUE	2000		Branding Iron	Kemper, TX	28345	SAT	2200		Alii	Lihue, HI	28730
TUE	2030	2130	Twin Cities	Inver Grove Heights, MN	28325	SAT	2300		Oregon Trailblazers	Lander, WY	28450
T/W	2330	0030	Republic of Texas	Eules, TX	28560						
WED	0001	0100	Castle Craig	Meriden, CT	28375						
WED	0030		Kansas Trails	Grove City, MN	28385						
WED	0030	0130	All American City	Birmingham, AL	28400						
WED	0030	0130	Minuteman	Saugus, MA	28409						
WED	0100		Cincinnati Area Ten Tuners	Milan, IN	28800						
WED	0100	0200	Houston SHOT	Houston, TX	28488						
WED	0200	0300	10 Bar X	El Paso, TX	28440						

(\*) New or change

All changes to the above times and/or frequencies should be referred to the Chapter Manager if you desire accuracy of your net. Chapter Manager: K5FBS, Clifford A Taylor, 22707 Red Mountain Drive, Elmendorf, TX 78112-6034. Email: catk5fbs@aol.com

# MEMBERSHIP INFORMATION AND SERVICES

## WOULD YOU LIKE TO JOIN 10-10?

*Here is what you need:*

1. You must hold a valid amateur operator license.
2. Your valid amateur operator license MUST authorize or qualify you for unsupervised transmitting operations in the ten meter amateur band under your own personal call sign.
3. You must make contact with ten members of 10-10 and submit a log listing all contacts, their 10-10 number, call sign, name, date of contact, and QTH (state/province/country). A new member application and contact log is available in Section 1 on page 31 of this publication.
4. You must remit dues for one or more years full membership. Fee schedule and payment information can be found in Section 2 on page 31 of this publication.

## TYPES OF MEMBERSHIPS

*Please see fee schedule in Section 2 on Page 31*

### Primary Membership

Primary membership is available with yearly dues, although there is a special incentive available when you pay for three years at once.

### Family Membership

Family membership consists of a primary member and one or more family members who qualify as a 10-10 member (has made the necessary 10 contacts) and who reside at the same location and postal address. Family memberships run concurrently with that of the primary member. Add \$5 for each additional family member for each year. Only the primary member will receive a copy of the 10-10 News.

### Life Membership

Life membership is available and may be paid in one lump sum or spread across two or three years. If you wish information on the extended payment plan, please contact the 10-10 Data Manager.

### Senior Life Membership

Senior life membership is available to anyone who is currently 65 years of age or older. Extended payment plan is not offered with senior life membership.

*Family Life Membership* is no longer available

## MEMBERSHIP RENEWALS

Fill out fee schedule and method of payment in Section 2 on Page 31 and forward as indicated to Data Manager or DX Area Manager. Please make sure you include a copy of your address label with form. If you do not have a copy of your address label (renewing after your membership has lapsed), please include a note with your name, current mailing address, call sign and 10-10 number.

## DATA MANAGER SERVICES

### Call/Name/Address Changes

All changes are to be sent to the 10-10 Data Manager. Please include your address label (or a copy) with necessary corrections.

### 10-10 Information Brochure

The 10-10 Information Brochure is 14 pages of everything you would want to know about 10-10. Available for \$2 postpaid along with a return address label.

### XXIP

XXIP offers 10-10 number, call, name, address, city, state/country, membership status, expiration date, and SK status. XXIP will print a simple address label. XXIP is updated monthly and is available on a CD-ROM or by download from the LinGer web site. Order from the Data Manager: CD-ROM for \$10 US Zip Codes or \$13 DX postpaid. For download version e-mail the Data Manager <wa6poz@arrl.net> or go to <www.lingerinc.com> for instructions.

### AN-TEN-TEN-NAS

AN-TEN-TEN-NAS is a book by L.B. Cebik containing 30 articles and designs for 10 meter antennas from the pages of the 10-10 NEWS. The price has been drastically reduced to \$5.00 USD or free if you renew for 3 years. You must also include the additional \$5 US or \$8 DX for shipping.

### ALL THE NEWS ON CD-ROM

Every published issue of the 10-10 NEWS on one CD. \$20 All profits from the sale of AN-TEN-TEN-NAS and the 10-10 NEWS on CD-ROM go to the 10-10 Scholarship Foundation.

Payment may be made by Check, Money Order or IRC's (\$1 USD per IRC). VISA and Mastercard are also acceptable. Please provide Card Number, Expiration Date, Name on Card, Phone Number and signature of Cardholder. Mail to:

**Data Manager, 10-10 International Net, Inc.**  
**PMB142**  
**643 N. 98th Street**  
**Omaha, NE 68114-2342**

## SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Foundation are requested from each member on an annual basis to help fund the five \$1000 10-10 scholarships. Your check should be made payable to the 10-10 Scholarship Foundation and sent to:

**Larry Berger, WA2SUH #00407**  
**10-10 Scholarship Manager**  
**9 Nancy Blvd.**  
**Merrick, NY 11566-3119**

**SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG**

NOTE: If this membership application is being used for renewal purposes, please enter your 10-10 number here \_\_\_\_\_

Please print your Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_ Year of Birth \_\_\_\_\_

City \_\_\_\_\_ State or Country \_\_\_\_\_

Postal/Zip Code \_\_\_\_\_ E-mail Address \_\_\_\_\_

NOTE: 10-10 NUMBER, CALL, NAME, ADDRESS, MEMBERSHIP STATUS AND E-MAIL ADDRESS IS MADE AVAILABLE TO ALL MEMBERS VIA A MEMBERSHIP ROSTER. ALL OTHER INFORMATION IS KEPT CONFIDENTIAL AND NOT DISCLOSED EXCEPT BY THE ORDER OF A LAWFUL COURT.

I certify that I meet the membership requirements\* of 10-10 \_\_\_\_\_

\* as listed on Page 30 of this publication

YOUR SIGNATURE

	10-10 NUMBER	CALL SIGN	OPERATOR'S NAME	DATE OF CONTACT	QTH (State, Province or DX Country)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

**SECTION 2 - FEE SCHEDULE AND PAYMENT INFORMATION**

10-10 FEE SCHEDULE (eff 2/1/03)	US Zip Codes	DX
New Members	<input type="checkbox"/> \$ 15	<input type="checkbox"/> \$ 18
Renewals (yearly)	<input type="checkbox"/> \$ 15	<input type="checkbox"/> \$ 18
Renewals - 3 year incentive	<input type="checkbox"/> \$ 40	<input type="checkbox"/> \$ 49
Family Membership (yearly)	<input type="checkbox"/> \$ 5	<input type="checkbox"/> \$ 5
Life Membership	<input type="checkbox"/> \$ 500	<input type="checkbox"/> \$ 650
Senior Life	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
Scholarship Foundation Donation	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
<i>Enter Total</i>		

US Postal Codes and LIFE Memberships mail to  
**Data Manager, Ten-Ten International Net, Inc.**  
 PMB142  
 643 N. 98th Street  
 Omaha, NE 68114-2342 USA  
 for information email: wa6poz@arrl.net

DX Applicants mail to:  
**Carol Hugentober, WA8YL #29588**  
 DX Area Manager  
 3090 Shoemaker Rd  
 Lebanon, OH 45036-9064 USA  
 for information email: wa8yl@juno.com

**METHOD OF PAYMENT**

CHECK 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 (IRC's are acceptable).

MASTERCARD Account Number (Please include all the numbers on your credit card)

VISA

□□□□ □□□□ □□□□ □□□□

Good Through: □□/□□

Name of Cardholder \_\_\_\_\_ PHONE (required): \_\_\_\_\_

SIGNATURE of Cardholder \_\_\_\_\_ Date: \_\_\_\_\_

For charges this form may be faxed to 10-10 International Net, Inc. at 402-393-6117

# 10-10 QSO PARTY COVER SHEET

Callsign \_\_\_\_\_ 10-10# \_\_\_\_\_ Name used in contest \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/Province/Country \_\_\_\_\_ Zip \_\_\_\_\_

your e-mail address (for contest questions only) \_\_\_\_\_

2007 CONTESTS	Contest	Postmark	ENTRY TYPE	US Call Area (W0-W9) or ARRL DX Country you operated from
<input type="checkbox"/> Winter Phone	Feb 3-4	Feb 19	<input type="checkbox"/> INDIVIDUAL	Chapter Assignment (not valid for Sprint)
<input type="checkbox"/> Mobile Contest	Mar 17	Apr 2	<input type="checkbox"/> QRP 10 watts or less Phone, 5 watts or less CW/Digital	
<input type="checkbox"/> Spring CW/Dig	May 5-6	May 21	<input type="checkbox"/> CLUB Only for those operating as a Club Station. <i>If operating under a Club call, please list all operators and their 10-10 numbers (if any) on the log.</i>	
<input type="checkbox"/> Summer Phone	Aug 4-5	Aug 20		
<input type="checkbox"/> Sprint	Oct 10	Oct 15		
<input type="checkbox"/> Fall CW/Dig	Oct 27-28	Nov 12		

**Claimed Score:** Contacts WITH 10-10 Number: \_\_\_\_\_ x2= \_\_\_\_\_  
 Contacts WITHOUT 10-10 Number: \_\_\_\_\_ x1= \_\_\_\_\_  
 Total Contacts: \_\_\_\_\_ Total Pts \_\_\_\_\_

*NOTE: DUE TO MULTIPLIERS, THE MOBILE CONTEST WILL BE SCORED BY THE CONTEST MANAGER*

**MAILED ENTRIES:** All submissions must contain this cover sheet (or a reasonable facsimile), the log in UTC Date/Time order, and a Dupe Sheet (if more than 50 contacts) in callsign order or in grid format.

**Mail to: Steve Rasmussen NØWY, 312 N 6th Street, Plattsmouth NE 68048-1302, USA.**

**E-MAIL ENTRIES:** All submissions must be in straight text format and must additionally include all information from this cover sheet either in separate summary or as a summary at head of log. Dupe sheet is **not** required with an e-mail entry. **E-Mail to: tentencontest@alltel.net**

[www.ten-ten.org](http://www.ten-ten.org)

[www.10-10.org](http://www.10-10.org)

electronic version of this issue at [www.lingerinc.com](http://www.lingerinc.com) - logon WinterNEWS - password 2007Jan (case sensitive)

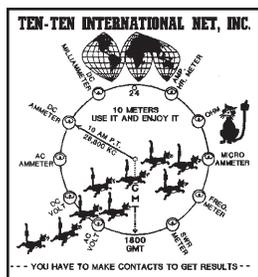
**10-10 International Net, Inc.**  
**PMB 142**  
**643 N 98th Street**  
**Omaha, NE 68114-2342**

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

**FIRST CLASS**

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

Address Services Requested



**JANUARY 2007**  
**(WINTER)**