

## 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 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

Paul N. Riedel, KIOSR \#8861
18 Battersea Ct. O' Fallon, MO 63366
E-mail: pnriedel@charter.net
10-10 CHAPTER ACTIVITY REPORTS: Should be sent to the Chapter Coordinator ADDRESS CHANGES: All members should send address changes to the Data Manger NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES

## DEADLINE FOR NEXT ISSUE: 1 JUNE 2010



## Member <br> AMATEUR RADIO NEWS SERVICE

## OFFICERS, DIRECTORS AND NET OFFICIALS

Award Managers listed on page 23 - Membership Information listed on pages 30-31


## President

Gerry Gross, WA6POZ \#21274 (2010)
16046 Orchard Cir., Omaha, NE 68135-1068
(402) 895-7367
.wa6poz@ten-ten.org

## Past President

Chuck Imsande, W6YLJ \#19636 (2010)
0815 Desert Sands Dr., Sun City West, AZ 85375-5443
(623) 214-8788 . . . . . . . . . . . . . . . . . . . . . . . . . . . chuck@w6ylj.com

Vice President
arry Berger, WA2SUH \#00407 (2010)
9 Nancy Blvd., Merrick, NY 11566-3119
(516) 223-4611 . . . . . . . . . . . . . . . . . . . . . . . . . . . wa2suh@aol.com

Secretary
Sandy Glenn, W7SSG \#74633 (2010)
Box 451, Trout Lake, WA 98650-045
(509) 395-2774
ssglenn52@hotmail.com
Treasurer
Keith Schlottman, KR7RK \#63324
9581 E. Calle Cascada, Tucson, AZ 85715-5819
(520) 290-5883 . . . . . . . . . . . . . . . . . . . . keith@schlottmancpa.com

Directors
Robert L. Farrow, N6OPR \#45715 (2012)
14814 Gagely Dr., La Mirada, CA 90638-2116

Ken Harmon, K1IEQ \#31363 (2010)
471 Turnpike Rd, Mason, NH 03048-4722
(603) 878-1887

K1IEQ@juno.com
Rob Ireland, VE9KM \#69811 (2012)
31 St James Street, Sackville, NB E4L 4L7 Canada
(506) 536-1038
rireland@mta.ca
Paul Hemby, WN4AMO \#73825 (2012)
40601 Thomas Boat Landing Road, Umatilla, FL 32784-9702
(386)-837-6101 . . . . . . . . . . . . . . . . . . . . . . . . phemby@hotmail.com

Brad Kimble, KODBK \#55192 (2010)
3855 66th St. E, Inver Grove Hgts, MN 55076-2222
(651) 450-1173 . . . . . . . . . . . . . . . . . . . . . . . . . . kOdbk@ten-ten.org

Jack Moore, K5CC \#50708 (2010)
371 Ridge Creek Lane, Bulverde, TX 78163-2871
(830) 885-2194
kd5de@ten-ten.org

## Certificate Manager

Ruth Bartholomew, NOKDB \#48715
1043 Franklin Court, Sullivan, MO 63080-5502
(573) 468-2898 or (314) 479-5474
.nOkbd@fidnet.com

## Chapter Coordinator

Cliff Taylor, K5FBS \#48461
22707 Red Mountain Dr., Elmendorf, TX 78112-6034
(210) 621-2652 . . . . . . . . . . . . . . . . . . . . . . . . . . .kffbs@yahoo.com

Data Manager / Supplies
Data Manager, 10-10 International Net., Inc.
PMB 142, 643 N 98th Street, Omaha, NE 68114-2342
(402) 895-7367 . . . . . . . . . . . . . . . . . . . . . . . . wa6poz@ten-ten.org

## Editor 10-10 International News

Paul N. Riedel, KIOSR \#8861
18 Battersea Ct., O'Fallon, MO 63366-1156
(636) 281-9301 . . . . . . . . . . . . . . . . . . . . . . . . . pnriedel@charter.net

## General Counsel

Dave Splitt, KE3VV \#69831
6111 Utah Avenue NW, Washington, DC 20015-2461
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . davidsplitt@erols.com

## Net Manager

Robert L. Farrow, N6OPR \#45715
14814 Gagely Dr., La Mirada, CA 90638-2116
(562) 944-9040

N6OPR@msn.com
QSL Bureau Manager
Terry Webb, NOTW, \#36547
1103 Fulford Road Monticello, FL 32344-4352
(614) 216-5334 . . . . . . . . . . . . . . . . . . . . . . . . . .nOtw@dishmail.net

QSO Party Manager
Dan Morris, KZ3T \#41015
131 Valencia Lane, Statesville, NC 28625
(828) 728-5049. . . . . . . . . . . . . . . dbm72941mo@roadrunner.com

## Scholarship Manager

Larry Berger,WA2SUH \#00407
9 Nancy Blvd., Merrick, NY 11566-3119
(516) 223-4611 . . . . . . . . . . . . . . . . . . . . . . . . . wa2suh @ten-ten.org

SK Manager
Ruth Bartholomew, NOKDB \#48715
1043 Franklin Court, Sullivan, MO 63080-5502
(573) 468-2898 Or (314) 479-5474
.n0kdb@fidnet.com
W6OI Station Trustee
Jack Moore, K5CC \#50708
371 Ridge Creek Lane, Bulvede, TX 78163
(830) 885-2194
.k5cc@ten-ten.org


Not much doing this quarter the bands were dead the winter was long and cold and I am looking forward to spring and warm weather.

I plan to be in Dayton on Friday if you have time stop by the Ten-Ten booth and say HI.

Don't forget this is an election year run for office and get involved- you will be glad you did.

Thanks everyone for all your help.
73
Paul

## 10-10 Has Two Official Daily Nets 28.380 and 28.800 Both Run At 1800z Every Day Except Sunday Listen And If You Can Hear Us Join IN!!!

## CONTENTS

Award Listings ..... 19
Award Managers ..... 23
Call for nominations. ..... 16,17
Chapter Coordinators Column. ..... 6
DX News ..... 8
Life Members. ..... 5
Meet the Volunteers. ..... 11
Membership Application ..... 31
Membership Information and Services ..... 30
Net Guide ..... 29
Net News. ..... 10
Officers, Directors and Net Officials .....  2
President's Report. ..... 4
Proposed 10-10 QSO Party Dates ..... 12
QSO Party Cover Sheet ..... 32
QSO Party Results ..... 25,26,27
QSO Party Rules. ..... 28
Quarterly Net Report ..... 10
Scholarship Foundation Supporters ..... 18
Silent Keys. ..... 12
W6OI On The Air ..... 23
And much more
10-10 NET CONTROL STATIONS ALL NETS BEGIN AT $1800 Z$

Monday (28.380)
Dick, K6PZE \#01341
Monday (28.800) . . . . . . . . . . . . . . Doc, WB6OJB \#70675
Tuesday (28.380) . . . . . . . . . . . . . . Brian, KC7OC \#67668
Tuesday (28.800) . . . . . . . . . . . . . . . Bob, K4QHH \#26040
Wednesday (28.380) . . . . . . . . . . . . . Chris, N7PVL \#58018
Wednesday (28.800) . . . . . . . . . . . . . Louise, N6ELK \#36654
Thursday (28.380) . . . . . . . . . . . . . . Bob, N6OPR \#45715
Thursday (28.800) . . . . . . . . . . . . Robert, KQ4PK \#63201
Friday (28.380). . . . . . . . . . . . . . . . . . . Bill,KB9MJ \#22313
Friday (28.800). . . . . . . . . . . . . . . . Tom, KA9EKG \#70731
Saturday (28.380) . . . . . . . . . . . . . . . . John, NS2M \#72143
Saturday (28.800) . . . . . . . . . . . . . . . . Al, W6JNU \#40127
Sunday. . . . . . . . . . . . . . . . . . . . . . . .NEVER ON SUNDAY"

Alternate Net Controller. . . . . . . . . . . . Dan, KC8IM \#31959 Alternate Net Controller. . . . . . . . . Steve, KB3KTR \#74187
Alternate Net Controller. . . . . . . . . . . Ann, KE6OIO \#68997
Alternate Net Controller. . . . . . . . . . Earl, KA6RFB \#59088


## Ramblings and Tidbits from the President

This past winter weather around the world has been very different. Here in Omaha we set records, most of which we would like to forget. Most days with at least 12 inches, 9 inches, 3 inches and 1 inch of snow on the ground, I didn't even know they kept records like this. And 3 blizzards! Most Februaries my wife, Linda KA6SPS \#69700 and I try to make it down to Florida to visit our daughter and family and HamCation. This year it didn't happen. Shortly before the Christmas a doctor discovered Linda had a macular hole in her left eye and corrective surgery was scheduled. All appeared normal and after two weeks at home she returned to work. A week prior to our departure date she went back to the doctor and discovered that she now had a detached retina and a second surgery followed. All thoughts of a vacation quickly evaporated. The 10-10 booth was staffed by Director Leslie Johnson WA4EEZ \#15675, 10-10 QSL Manager Terry Webb NOTW \#36547 and Paul Hemby, WN4AMO \#73825, and his wife Linda. My sincere thanks goes to them for stepping up and helping.

After this second operation it was decided that she would not rush back to work but take some time to heal at home. If all goes well she will return to work on March $29^{\text {th }}$. Originally Linda was going to retire at the end of April. But with all that is going on she decided to retire as soon as possible after she returns to work. So April 9th is the day, unless she has to be off longer. If the doctor agrees, just after I send this off to the editor, we will be off to Florida. A chance to visit our daughter, attend our granddaughter's fourth birthday and look for a new home. After 20 years in Omaha we have decided to move, to escape the winters and be closer to at least one of our children. With that in mind there
will be several changes happening with the business of administrating 10-10.

Last year I advertised that I was looking for a new Data Manager. I had a volunteer, Joe Faria. W1SQL, \#71965, and we talked several times over the past six months. And before the snow fell, Director Larry Berger WA2SUH \#407 and Joe met and discussed the position and responsibilities. The position of Data Manager was offered and accepted by Joe. The transfer will start in sometime in July. This will give us time to work out all the details. Joe will be attending the next Board meeting to meet with the Officers and Directors. While all details have not been finalized, the 10-10 address will remain in Omaha NE. Look for more of an announcement in the July 10-10 NEWS and on the web.

Another change will be that of supply management. QSL Manager Terry Webb NOTW \#36547, has agreed to handle the ordering and handling of supplies. Again, all details have not been worked out and will be announced in the July 10-10 NEWS and on the web.

This will effectively end my direct involvement of managing the day to day operations of $10-10$ which began in 1993.

This will leave me time to complete some projects that I started when I first retired and also allow me time to become more active on the ham bands. It seems that the 10-10 busy season is whenever there is a QSO Party or an article due for the 10-10 NEWS or WorldRadio.

At last year's Board meeting I mentioned that I wanted to hold this year's Board meeting in the same hotel as the 2011 10-10 Convention. Towards the end of last year I contacted several individuals as well as Director Ken Harmon to see if any progress was being made towards a convention site. Ken assured me that he was working on it and I left it at that. Out of the blue, one day in late January, in my in-basket was a proposal for a convention. Surprised, I call Ken to confirm that and then waited to see if there would any more surprises. In mid-February I asked the Board to affirm the dates and location of the 2011 convention. After they did, I signed the contracts and began to put together the 2010 Board meeting. That being said the 2010 Board
meeting will be held on Saturday, June 19th in St Louis Missouri at Sheraton Westport Hotel. A topic was opened on the 10-10 forum to solicit member input to the Board meeting. Please visit the forum and make your comments. The agenda will be published on the web at least 30 days prior to the meeting.

In January I received an email from Carol Winn, the daughter of Larry Hayman WB6BND \#27. Larry became an SK in 1993 and she acquired all his logs. She was inquiring about 10-10. Larry was one of the founders who attended that initial meeting in San Dimas Park and was wondering if I knew any of the other founders and their status. Other than Newt Fisher W6FFN \#98, who I knew from when I first received my ham license I knew of no other founding member. I sent her a list of early members from the communities around the park. Carol was going to go through the logs to see if she could find any correlations. It would be nice to have a record of the initial group that founded our organization.

With the coming of spring, warmer weather and an unknown moving date, several other activities are approaching. This year, look for Treasure Keith Schlottman, KR7RK \#63324, Director Rob Ireland, VE9M \#69811, Linda KA6SPS \#69700 and me in the $10-10$ booth 409 at Dayton from May $14^{\text {th }}$ through May $16^{\text {th }}$. I do not know as yet whether we will have a forum. Last year it didn't happen because the ARRL National Convention was held in conjunction with Hamvention. Also, June $11^{\text {th }}$ and June $12^{\text {th }}$ Linda and I will be joined by DX Awards Manager Mike Davidson, N5MT \#24949 in Plano, Texas, at HamCom. If you are at either event stop by and sign the log and chat with us.

Remember, this is an election year for Ten-Ten; four Directors and the Officers' positions are available. If you have been thinking of becoming involved, now is the time to contact the Nomination Committee. Ballots will be included with the July 10-10 NEWS. Family members will receive a ballot in the mail. Regardless of whether you intend to become involved, remember to vote!

Just prior to finishing this quarter's piece I read Mike's DX column. It reminded me that since February sun spots have started to appear more frequently and the solar flux has been higher that anytime during the past
four years. While 10 meter activity here in Omaha has not improved dramatically, I read with envy the contacts being made from other areas of the US and world. It reminds me to check daily at 1800 UTC on 28.380 Mhz and 28.800 Mhz to see if I can work the daily 10-10 Nets. Are you doing the same?

Until next time 73's
Gerry

## NEW LIFE MEMBERS

| 03899 | W5MTV | Marvin T. Volz |
| :--- | :--- | :--- |
| 27800 | KB7PA | Marshall G. Milliner |
| 44376 | WBOVBW | John L. Nesladek |
| 53779 | N6RFY | Richard H. Ingwerson |
| 56216 | KB2JQC | Stephen Alexander |
| 57966 | W6LUC | Sidney M. Blummer |
| 70514 | WD8V | Edmund J. George III |
| 71623 | NM5BB | William M. Boedeker |
| 72289 | KF5LO | Victor T. Martin |



## General Comments:

Someone said that the 10-meter band is always open somewhere. This could be true, but I have my doubts. One need only check the propagation maps and see nothing. Of course, it could be open and no one is putting the spots on the map.
Again, if your chapter is planning a special or worksheet to begin sometime during the period July to October, please let me know so that I can give advance notice here in this column.

So that you, the Chapter Head or Certificate Manager, can keep tabs on when your quarterly report is due, the date of your last report is now listed on the $10-10$ website in the "10-10 Chapters" section immediately after the chapter name. It reads, "Date of Last Report: Month/ Year."
If you are still having trouble finding the on-line quarterly report, here is where you find it: 1) Go to the 10-10 website. 2) In the menu at the top of the home page, click on "Resources." 3) In the drop-down menu, click on "Documents." 4) In the next drop-down menu, choose "Forms." 5) In the drop-down chart, you will want the third column, "Non PDF 'Screen' Form." The third item down is "Quarterly Chapter Report'. Click on this and another form will come up. The User Name is report and the password must be obtained from me, the Chapter Coordinator to maintain security. If you are still having problems, just give me a call at the number listed in the Ten-Ten International News and I will run you through it.

In the same vein, if you are having problems with anything pertaining to CHAPTERS, just send me an email.

The Chapter Relations Committee and I have been busy resolving the problems with those chapters that are delinquent with their quarterly reports. As I result, these chapters have been declared no longer affiliated with the $10-10$ organization: Busy Bee and Concho Valley. There are 2 or 3 other chapters that we are looking at, but have not as yet been resolved. Additionally, the Elmer J. Fudd Net Chapter has been declared QRT by the Chapter Head. I have thoroughly enjoyed being a member of these chapters and it is sad to see them go by the board.

Quarterly Reports Due - (March) Battle Road; Boomtown; Great Britain on Ten; (April) Chesapeake Bay; (May) Cowtown; (June) Colorado Quartermaster; (July) Chief Seattle; Kansas Trails; Minuteman/ Old Ironsides; Sky Blue Waters/Tin Lizzie; Trail Driver
Quarterly Reports Past Due (Date of last Report is shown) - (January '09) Cincinnati Ten Tuners; Maine-iacs; (March '08) Pine State; (September '08) City of Melbourne;
If anyone is in close proximity of the Chapter Head and/or Certificate Manager of any one of these chapters, please remind them that they need to send in a quarterly report. I haven't been able to reach them.

## Chapter News

Alii: The Correspondent's email address is changed to: sms13@hawaiilink.net.
Aloha: The Chapter Head is AF7DX Ralph Fontaine, 382 Chelsamish Drive, Sequim, WA 98382-8494.
Busy Bee: Chapter was de-affiliated on 1 February.
Castle Craig/Castle Craig Plus: AI, N1API, is now both the CH and CM. N1GNV was dropped as the CH.
City of Lights: The CH/CM's email address has been changed to: na9a@comcast.net.
Concho Valley: The chapter was de-affiliated on 1February.
Edmonton Area 10-10ers/City of Champions: I recently sent in my application for joining the Edmonton Area Chapter and City of Champions Chapter. I just received an email informing me that my certificates and seals were on the way back to me so my applications were handled expeditiously. The CH/CM, Terry, VE6ATT, informs me that he is anxious to send out more certificates and seals. If you are looking for another chapter to join and work for more certificates and seals, then this old chapter is there to join.

## Here is the information on these chapters.

Edmonton Area: Basic requirements: 5 pts inc 1 C or L or 2FS. \$2.00; Senior: 50 points SASE \& 2 FCS
Edmonton City of Champions: Basic Requirement: 50 points inc 1C, CM, CS, CP, HC or L $\$ 3.00$
Eskimo Seal 250 points (+10) Postage
Oilers Seal 1250 points (+35) Postage
Football 25 Eskimo Seals (+5) Postage
Hockey Puck 25 Oiler Seals (+10) Postage
CH/CM Terry Talbot, VE6ATT, 13044 78 ${ }^{\text {th }}$ Street, Edmonton, Alberta, Canada T5C 1G8
Email: trtalbot@planet.eon.net.
Egyptian Radio Club: The CH's email address is now: ghommert@charter.net.
Electric City: The CH/CM's new email address is istillwell@ att.net.
Elmer J. Fudd Net: The chapter was QRTed on 7 March by the Chapter Head.
Milwaukee: The $\mathrm{CH} / \mathrm{CM}$ has a new email address of jfwilliams@att.net.

North Georgia: The CH/CM's email address is now chaz@ chazcone.com.
Palmetto: The Correspondent's callsign has been changed to K4AOC. His email address is k4aoc@arrl.net.
Republic of Texas: The CH's callsign has been changed to W5ZY.
Restoration Project: The email address for both the CH and CM has been changed to: cocjurassic@uniserve.com.
Santa Fe Trail: The CH's email address is now: w8hl@att. net.
South Texas Lighthorse Brigade: The CH's email address is: broney@satx.rr.com.
Southwest Florida 10 Meter Moonshine Net: The CH/CM's email address is now: pain_doctor_NO@hotmail,com. Space Coast: If you don't have a special to hand out for the worksheet, Constellation Consternation I, just drop a request to K5FBS.

## Chapters that Accept Upgrades Via Email ((As of 6

 September 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@hawaii.rr.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@smrn.com
CM AC6FU, ac6fu@arrl.net or ac6fu@sbcglobal.net (Bay of Bridges)
Boomtown - CM N5EBA, ed_cisse_neal@yahoo.com
Bounty Hunters \& Outlaws on Ten - CM WD5EDR, billheb@att.net
Branding Iron - CM, ka5vvd@embarqmail.com.
Branding Iron II - CM N5SCA, n5sca@sbcglobal.net
Castle Craig \& Castle Craig Plus- CM N1API, n1api@cox. net
Chesapeake Bay: CM N3TGB, n3tgb2@aol.com_
City of Roses \& Portland Bridges - CM K7PRZ, k7prz@ isp.com
Colorado Centennial, Colorado Frontier Gang/Centurion/
Golden Aspen- CM WBOCON, wbOcon@comcast.net
Colorado Quarter-Master - CM KCOCMZ, kc0cmz@msn. com
Cradle of the Confederacy - CM K4PO, k4po@charter.net Cypress: CM KK3Q, cq1010@cypresschapter.org
*Electric City - CM WA2OIZ, istillwell@att.net
Fort McHenry, Cornerstone \& Yodar Kritch - CM K3TUJ, k3tuj@juno.com
GB Ten - CM G4KHF, gbten@globalnet.co.uk
Gold City: CM K4QHH, rabisch@hotmail.com.
Houston S.H.O.T. - CM AD5IF, mccrevey@sbcglobal.net.
Kansas Trails - CM KB6UPG, kb6upg@mchsi.com
Keystone \& Keystone Stars - CM KA6GPC, ka6gpc@aol. com
Major League Baseball - CM N6OPR, n6opr@msn.com
Minuteman \& Old Ironsides - CM WA1ENO, wa1eno@ hotmail.com
Neanderthal - 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 - CM W4GKF, chaz@chazcone.com
Oregon Trail - CM W7HO, w7ho@et or w7ho@w7ho.com
Palmetto: CM NJ4F, nj4f@arrl.net
*Peshtigo Fire: CH/CM KE9MA, ke9ma@charter.net
Portland 500-CM W7HO, or w7ho@arrl.net
*Republic of Texas - CM WD8JKV, ray.moyer@sbcglobal. net
*Restoration Project: CM VE7ACM, cocjurassic@uniserve. com
Sky Blue Waters \& Tin Lizzie - CM KAOZIA, skybluewaters@q.com.
Santa Fe Trail: CM KA9PCU, ka9pcu1@juno.com
South Texas Lighthorse 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.
*Southwest FL 10-meter Moonshine: CM W4DNN, pain_ doctor_NO@hotmail.com
Space Coast - CM K5FBS, k5fbs@yahoo.com
Speedway; CM W7CAR, w7car@arrl.net
Springbok - CM (for all except Oceania, Asia) W4ZYD, w4zyd@springboknet.com or msteele@naxs.com; CM (for Oceania, Asia) ZL3KR, zl3kr@clear.net.nz
Steamboat Plus - CM KD5DE, kd5de@nwla.com
Steel City - CM KE9WZ, ke9wz@windstream.net
Trail Driver - CM N5SCA, n5sca@sbcglobal.net
Twin Cities - CM KODBK, kOdbk@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 k5fbs@yahoo.com or via "snail" mail to 22707 Red Mountain Drive, Elmendorf, TX 781126034.


The Sun set a new record by showing off at least one sunspot each day during February 2010! After such a long solar minimum, we are finally starting Solar Cycle 24 as we see a nice rise in solar activity. The beginning of March showed six active regions on the sun. We have not seen this much solar activity since early in 2007!
We are still not seeing the solar flux get above 100, but I predict later in the year we will get a weekly average flux of 100+ and begin to hear our friends in Europe on a regular basis. I expect to see in October 2010, the start of the winter DX season, and possibly daily DX openings into Europe and Asia. So good luck this next winter.

ZS8M Marion Island. Pierre ZS1HF will be the next Technician/Radio op on Marion Island starting in April for a one year tour of duty. The old Marion Island RC call sign was ZS8MI but Pierre will use ZS8M but no 1010 number as yet. The old club station was formed back in 1993 when a 10-10 membership was gotten for the then active ZS8MI call sign. Marion Island is the number three most wanted country for DXCC now!

FT5 Amsterdam Island. Dany F5CW \#49137, was the operator of FT5ZB in 1988, and he still has the logs.

Countries Award: I issued basic certificate \#663 to Dan
KZ3T \#41015. There were no upgrades for new countries. Please send a copy of the QSL cards instead of the originals to save postage. Read the website for help with your application. Email all questions to N5MT@aol.com.

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

4X Israel. Andy KD4LUG \#63260, was to operate from Israel as 4X/KD4LUG from December 21-29, 2009.

5W Samoa. Bill N7OU/5W0OU \#69318, and Bob W7YAQ/5W0YA, are on Samoa longer than expected as the boat which was to take them to Tokelau on February $18^{\text {th }}$, was cancelled due to bad weather

6W Senegal. Tom 6W/GM4FDM \#31864 and Ronald 6W/PA3EWP, stayed in Le Calao from January $26^{\text {th }}$ until February $9^{\text {th }}$ operating mostly on RTTY. LoTW.
9H Malta. Holger DL5XAT \#64618 and DL4HG were on as 9H3TX from Gozo from February 17-24 ${ }^{\text {th }}$. They used vertical antennas and 100 watt radios. LoTW.
A6 United Arab Emirates. Gerry VE6LB \#24329, was to be active as A6/VE6LB from Dubai, from January $8^{\text {th }}$ for one month. He planed to operate mainly CW, with 100
watts and a wire antenna. Don N1DG \#27529, was active from the club station A61AD in Abu Dhabi until December $25^{\text {th }}$ while on a work assignment.
CE Chile. David CE2WZ \#75623 is OK following the recent earthquake in Chile and was worked on 28455 MHZ. David, a new member, lives in La Serena about 500 miles north of the earthquake area.

DP Antarctica. Felix DL5XL \#55519, the operator at DP1POL at the Neumayer Station III, reports that he is returning home to Germany in March 2010.
EY Tajikistan. Ken K4ZW \#18573, was going to use call sign EY8/K4ZW from February $27^{\text {th }}$ to March $10^{\text {th }}$. Ken will visit Nodir EY8MM \#52767. Latest info on Nodir's Web site at www.EY8MM.com . LoTW.

HH Haiti. David HH2QCS \#66025, has been found unharmed after the earthquake and is on the air using limited solar power. No additional info available.
HR Honduras. Victor N8OO \#62245 was active as HR2/ N8OO from December 10-20, 2009. Activity was on all HF bands using SSB, CW, \& RTTY. Victor was HQ2S in the ARRL Ten Meter Contest.

I Italy. Paolo IK2QPR \#63455, was active as IU2ANT on February $15-28^{\text {th }}$. He operated from his home QTH in Mantova, Italy. QSL via home call.
J38 Grenada. Bill K4LTA/J37BO \#14696 and John NK4N/J38JO, were in Grenada from February $19^{\text {th }}$ to March $3^{\text {rd }}$. They used the J38A call sign during the ARRL DX CW Contest, February 20-21 ${ }^{\text {st }}$.

J6 St. Lucia. Stephen WG0AT \#9905, Paul KB9AVO \#51946, Guy N7UN \#65724, Budd W3FF \#40140 and friends, were active from St. Lucia from February 2-10 ${ }^{\text {th }}$. They used 100 watts on CW, SSB as J6/home call.

KH2 Guam. Ken K0EN/KH2 \#4058 and friends AB2ST and KG6WTW will be active from Guam from February $25^{\text {th }}$ to March $1^{\text {st }}$. QSL via JF1TEU.

KH6 Hawaii. Tom N1CE/KH6 \#65479 was active from Oahu Island, until January 6, 2010. QSL direct.
KP2 US Virgin Islands. Jeff VA3QSL \#73406, was on as KP2/VA3QSL from St. Thomas on February 6-14 ${ }^{\text {th }}$.

N7I Hawaii. Claire WL7MY and John KL7JR \#43374, were in Honolulu from February $4-10^{\text {th }}$ to celebrate the U.S. Islands Awards program. They used a TS-50 and a magmount vertical. Web site: http://www.usislands.org .
OZ Denmark. Juergen OZ/DL4MAQ \#30933, was active from Roemoe Island from December 12-19, 2009.
PJ Curacao Island. Goose PJ2/W8AV \#25365, was on from Curacao February $9-22^{\text {nd }}$ on CW and RTTY. He was part of the PJ2T team in the ARRL DX CW Contest.
TI Costa Rica. Rene DL2JRM \#69623 and friends, were active as TI7XX from December $30^{\text {th }}$ to January 5, 2010. Activity on all HF bands using SSB, CW, RTTY and PSK31. Web site: http://ti7.info/index.html .
V3 Belize. Will AA4NC \#15774, used call sign V31RR from February 17-23 ${ }^{\text {rd }}$. Modes were SSB, CW and RTTY on all bands. QSLs via home call or LoTW.
V3 Belize. Art NN7A \#39677, was off-shore from Belize in the Caribbean Sea on Turneffe Island from February $24^{\text {th }}$
to March $3^{\text {rd }}$. His call sign was V31JZ/P mostly on CW with 100 watts, wires and a vertical.
VE Canada. Steve VY1/N6QEK \#56445, operated PSK and SSB from Whitehorse, Yukon, from December $30^{\text {th }}$ to January 4, 2010. John KL7JR \#43374, used VY1RST from Destruction Bay from December 17-22 ${ }^{\text {nd }}$.
VP2M Montserrat. Mike W1USN \#51238, was on with call VP2MPR from Montserrat from February $28^{\text {th }}$ to March 13, 2010. Also Bob AA1M \#17930 was expected to operate CW as VP2MPL from March 6-14 ${ }^{\text {h }}$.

VK9 Cocos Keeling. Tim NL8F \#32796, is on Cocos Keeling Island from March 3-10 ${ }^{\text {th }}$ with call sign VK9CF.

ZF Grand Cayman Island. Jeff KOUU \#68974, was on Little Cayman February 21-28 ${ }^{\text {th }}$ using CW as ZF2MN.

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

CX Uruguay. Dale CX/N3BNA \#32100, will be in a group to operate with the call sign CW5W in March.

CYO Sable Island. This DXPedition is back on schedule for a September to October 2010 time period. Operators include: Randy NOTG \#12990, Ron AA4VK \#12423, WA4DAN, and AI5P. Web site at: http://www.cyOdxpedition. com .

F France. A DXPedition to Ouessant Island, from March $12-20^{\text {th }}$, by a large group. The only $10-10$ member is Jean F8BJI \#71704. Web site: www.tm7cc.com .
JD1 Ogasawara. Stan AC8W/JD1 BNK \#62885 and friends, will be on Ogasawara March 28 to April $12^{\text {th }}$. The ship leaves Tokyo March $27^{\text {th }}$, arriving March $28^{\text {th }}$ on Ogasawara. They will use a pair of TS-480 radios with a K2 as a backup. On Ten meters their antennas will be a HB9CV and two Force 12 Sigma V antennas.
KL Alaska. A DXPedition to Chirikof Island will take place in August $18-25^{\text {th }}$ and to Seal Island from August $26^{\text {th }}$ to September $1^{\text {st }}$. Call sign KL7RRC for Chirikof Island and N6PYN/KL7 on Seal Island. The team members are Merle N6PYN \#49484, RV3ACA, N3QQ and UA9OBA. Web site: www.na-234.com .
KP2 US Virgin Islands. Tony N2TK/NP2 \#22425, is going to St. Croix from February $24^{\text {th }}$ to March $10^{\text {th }}$. In the ARRL SSB DX Contest, he will operate as KP2M.
LY Lithuania. Vilmantas LY3BY \#71157 will use a special call sign LY11BY from March $1-31^{\text {st }}$. They are celebrating the $20^{\text {th }}$ anniversary of the restoration of their independence. There are 11 special call signs available.

OD Lebanon. Manfred OD5/DL6SN \#36153, is now in Lebanon until January 1, 2011. He likes CW and expects to operate his evenings and weekends. QSL via DO8LA.

OX Greenland. Reid NORC \#72865, is going to Thule, Greenland from March $22^{\text {nd }}$ to April $8^{\text {th }}$. Depending on his work, he may be on every other day and for contest. He may use club call OX3/KOKU \#45073. LoTW and eQSL.
TI Costa Rica. During the ARRL DX SSB contest March, $6-7^{\text {th }}$, a group will use call sign TI5N. Dan W0CN \#27026, Kyle WA4PGM \#50763 and friends, will be trying to improve their score from previous years.

V2 Antigua. Robert W4OWY/V25WY \#21678 and Mark W9OP/V25OP \#12879, will be in Antigua from March 9-18 ${ }^{\text {th }}$, using SSB, CW and RTTY. LoTW.

YI Iraq. Paul N6PSE \#68859, is the leader of a group DXpedition going to Erbil, Iraq. They will use call sign YI9PSE operating for a week in Kurdistan, sometime in 2010. Web site:www.n6pse.com/News_and_Events.php.

YN Nicaragua. Eric K9GY/YN2GY \#22330, were again in Nicaragua for the DX contest February $18-22^{\text {nd }}$. He was at the QTH of YN2N. Eric may return in late May 27-31 ${ }^{\text {st. }}$. Stan AC8W/YN2WW \#62885 and Lee N8LJ/YN2LJ \#61088, were active from February $16-25^{\text {th }}$. In the ARRL DX contest as YN2WW.

W USA. Special call sign K4T will operate from the Garden Key in the Dry Tortugas from March 11-15 ${ }^{\text {th }}$. 1010 members are Emily AC2V \#29377, Mike W4UM \#70959, Peter WD4IXD \#24741 and Fred K9VV \#8707. They will have three HF stations on at the same time.
E5 South Cook Island. Tim NL8F \#32796, may go to the South Cook Islands and operate as E51COF from Rarotonga Island between March 20-30 ${ }^{\text {th }}$.

ZL8 Kermadec Island. Felix DL5XL \#55519 and Dieter DL8OH \#22886 from November $19^{\text {th }}$ to December $6^{\text {th }}$. . Web site at: http://www.kermadec.de/ .

## Miscellaneous Items \& Notes:

QSL ROUTES. http://www.dailydx.com/routes.html .
Propagation forecast: http://www.solen.info/solar/ .
Postage and IRCs: http://www.qsl.net/w9ol/ircchart.txt .
QSL help: http://files.billnjudy.com/.
DX Calendar: http://www.dxwatch.com/ .
More propagation: http://dx.qsl.net/propagation/
Propagation: Propagation continues to improve as the new Cycle 24 sun spots are starting to grow! We have seen four weeks of sun spots in February as this trend continues. Expect the daily solar flux to range from 78-105 the next quarter and the monthly flux will be above 80 as solar Cycle 24 is made official by NOAA.

On March $6^{\text {th }}$ the solar flux was 78. The A index 2 and K index 0 . No storms expected. Expect the best conditions on March 5-7 ${ }^{\text {th }}$, April 3-5 $5^{\text {th }}$, May 1-4 $4^{\text {th }}$, and May 28-31 st. Over the next four months, for USA stations, expect a $35 \%$ chance of DX in the mornings to Asia, Europe or Africa and a $40 \%$ chance into South America or the Pacific in the PM. To tell what DX paths are open, listen for the beacons from 28.175-28.300 (especially 28.200).
New DX members' Dec 2009 to February 2010:
Dec: 75644 DJ6YL; Jan: none; Feb: 75696 LU2BPM.
Thanks to the QRZ-DX, DXNL, The Daily DX by W3UR \#25731, Lee KH6BZF \#8888 \& Ohio/Penn DX Bulletins. Info to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: N5MT@aol.com

DX IS! 73 Mike Davidson N5MT \#24949
Copyright © 2010 by N5MT


Hello 10-10 members where ever you are. This has been ho- hum quarter to the end of the year with little or no propagation to work with. It was a matter of location, location, location.

Net control called from a few areas with a few 10-10- members close by, had a few check -ins: it was an interesting net. However, if you were in a location without members close by it was a sad calling CQ, CQ, CQ, and nobody coming back. In the first quarter of the year there have been several openings each week and things are looking much better for the 10 meter band. For Example there have been several
nets called with 25 or 30 checking in each week.
It is with sadness that I report the passing of Lee Eadr Childress, KS4XI, \#70679 on February 12, 2010 in Meadville, PA. Lee was 63 years old. I just received a letter from his wife Linda. They moved to Meadville from Whittier, CA after he retired. He was a regular on all the local 10-10 nets and when propagation was good he would answer everyone he could hear. He was Net Control on Saturday's 28.800 for several years. His other hobbies were Civil War history and stamp collecting. In his youth he was an Eagle Scout. He will be missed.

Thank you for stopping by
Bob, N6OPR, \#45715

## QUARTERLY NET REPORT

| MONDAY NETS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 28.380 |  |  | 28.800 |  |  |
|  |  | w/o |  |  | w/o |
| DATE | TOTAL | 10x\# | DATE | TOTAL | 10x\# |
| 10-05 | 1 | 0 | 10-05 | 13 | 0 |
| 10-12 | 1 | 0 | 10-12 | 14 | 0 |
| 10-19 | 3 | 0 | 10-19 | 17 | 0 |
| 10-26 | 1 | 0 | 10-26 | 18 | 0 |
| 11-02 | 1 | 0 | 11-02 | 17 | 2 |
| 11-09 | 1 | 0 | 11-09 | 19 | 0 |
| 11-16 | 1 | 0 | 11-16 | 16 | 0 |
| 11-23 | 1 | 0 | 11-23 | 16 | 0 |
| 11-30 | 1 | 0 | 11-30 | 17 | 1 |
| 12-07 | 1 | 0 | 12-07 | 18 | 2 |
| 12-14 | 1 | 0 | 12-14 | 19 | 0 |
| 12-21 | 1 | 0 | 12-21 | 16 | 0 |
| 12-28 | 1 | 0 | 12-28 | 13 | 1 |

## THURSDAY NETS

| 28.380 |  |  |  | 28.800 |  |  | $w / o$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | TOTAL | w/o |  |  | wate |  |  |
| $10-01$ | 16 | 0 | $10-01$ | 6 | 1 |  |  |
| $10-08$ | 16 | 1 | $10-08$ | 4 | 1 |  |  |
| $10-15$ | 16 | 1 | $10-15$ | 4 | 0 |  |  |
| $10-22$ | 19 | 0 | $10-22$ | 2 | 0 |  |  |
| $10-29$ | 14 | 1 | $10-29$ | 2 | 0 |  |  |
| $11-05$ | 17 | 1 | $11-05$ | 4 | 1 |  |  |
| $11-12$ | 18 | 1 | $11-12$ | 6 | 1 |  |  |
| $11-19$ | 20 | 1 | $11-19$ | 2 | 0 |  |  |
| $11-26$ | 16 | 1 | $11-26$ | 2 | 0 |  |  |
| $12-03$ | 17 | 2 | $12-03$ | 2 | 0 |  |  |
| $12-10$ | 15 | 0 | $12-10$ | 5 | 1 |  |  |
| $12-17$ | 17 | 0 | $12-17$ | 3 | 0 |  |  |
| $12-24$ | 12 | 0 | $12-25$ | 2 | 0 |  |  |
| $12-31$ | 12 | 0 | $12-31$ | 3 | 0 |  |  |

TUESDAY NETS

| 28.380 |  |  | 28.800 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | w/o |  |  | w/o |
| DATE | TOTAL | 10x\# | DATE | TOTAL | 10x\# |
| 10-06 | 1 | 0 | 10-06 | 3 | 0 |
| 10-13 | 1 | 0 | 10-13 | 4 | 0 |
| 10-20 | 1 | 0 | 10-20 | 6 | 0 |
| 10-27 | 1 | 0 | 10-27 | 3 | 0 |
| 11-03 | 1 | 0 | 11-03 | 4 | 0 |
| 11-10 | 1 | 0 | 11-10 | 4 | 0 |
| 11-17 | 1 | 0 | 11-17 | 6 | 0 |
| 11-24 | 1 | 0 | 11-24 | 3 | 1 |
| 12-01 | 1 | 0 | 12-01 | 4 | 0 |
| 12-08 | 2 | 0 | 12-08 | 3 | 0 |
| 12-15 | 1 | 0 | 12-15 | 2 | 0 |
| 12-22 | 1 | 0 | 12-22 | 5 | 0 |
| 12-29 | 1 | 0 | 12-29 | 5 | 0 |

WEDNESDAY NETS

| 28.380 |  |  |  | 28.800 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE |  | TOTAL | w/o |  |  |  |  |
| $10-07$ | 3 | 0 | DATE | TOTAL | wox\# |  |  |
| $10-14$ | 2 | 0 | $10-07$ | 16 | 0 |  |  |
| $10-21$ | 3 | 0 | $10-21$ | 12 | 0 |  |  |
| $10-28$ | 2 | 0 | $10-28$ | 12 | 0 |  |  |
| $11-04$ | 2 | 0 | $11-04$ | 9 | 0 |  |  |
| $11-11$ | 3 | 1 | $11-11$ | 18 | 0 |  |  |
| $11-18$ | 2 | 0 | $11-18$ | 18 | 0 |  |  |
| $11-25$ | 2 | 0 | $11-25$ | 11 | 0 |  |  |
| $12-02$ | 2 | 0 | $12-02$ | 16 | 0 |  |  |
| $12-09$ | 4 | 0 | $12-09$ | 12 | 0 |  |  |
| $12-16$ | 5 | 1 | $12-16$ | 17 | 0 |  |  |
| $12-23$ | 2 | 0 | $12-23$ | 13 | 0 |  |  |
| $12-30$ | 2 | 0 | $12-30$ | 15 | 1 |  |  |

## SATURDAY NETS

| 28.380 |  |  | 28.800 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | TOTAL10x\# |  | DATE | TOTAL | w/o |
| $10-02$ | 1 | 0 | $10-02$ | 16 | 2 |
| $10-09$ | 1 | 0 | $10-09$ | 10 | 0 |
| $10-16$ | 3 | 0 | $10-16$ | 14 | 1 |
| $10-23$ | 3 | 0 | $10-23$ | 21 | 0 |
| $10-30$ | 1 | 0 | $10-30$ | 18 | 1 |
| $11-06$ | 1 | 0 | $11-06$ | 22 | 2 |
| $11-13$ | 3 | 0 | $11-13$ | 17 | 1 |
| $11-20$ | 1 | 0 | $11-20$ | 12 | 0 |
| $11-27$ | 1 | 0 | $11-27$ | 15 | 2 |
| $12-04$ | 0 | 0 | $12-04$ | 12 | 0 |
| $12-11$ | 3 | 0 | $12-11$ | 9 | 1 |
| $12-18$ | 3 | 0 | $12-18$ | 10 | 1 |
| $12-25$ | 0 | 0 | $12-25$ | 19 | 2 |
|  |  |  |  |  |  |


| 28.380 |  |  |  | 28.800 |  |  | w/o |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE | TOTAL | w/o | DATE | TOTAL | 10x\# |  |  |
| $10-03$ | 2 | 0 | $10-03$ | 15 | 1 |  |  |
| $10-10$ | 2 | 0 | $10-10$ | 17 | 0 |  |  |
| $10-17$ | 2 | 0 | $10-17$ | 8 | 0 |  |  |
| $10-24$ | 2 | 0 | $10-24$ | 17 | 0 |  |  |
| $10-31$ | 2 | 0 | $10-31$ | 13 | 0 |  |  |
| $11-07$ | 2 | 0 | $11-07$ | 8 | 0 |  |  |
| $11-14$ | 2 | 0 | $11-14$ | 25 | 0 |  |  |
| $11-21$ | 2 | 0 | $11-21$ | 14 | 0 |  |  |
| $11-28$ | 2 | 0 | $11-28$ | 15 | 0 |  |  |
| $12-05$ | 2 | 0 | $12-05$ | 15 | 0 |  |  |
| $12-12$ | 2 | 0 | $12-12$ | 10 | 0 |  |  |
| $12-19$ | 2 | 0 | $12-19$ | 13 | 0 |  |  |
| $12-26$ | 2 | 0 | $12-26$ | 11 | 0 |  |  |
|  |  |  |  |  |  |  |  |

A year-long event to find and make contact with all of the people who devote time to keep 10-10 an active organization! The goal? Make contact with each of the following volunteers during 2010

| AJ5ZX | . Awards-WAC | KR7RK | Treasurer |
| :---: | :---: | :---: | :---: |
| G4BLH. | . Awards - GB | W6JNU | Net Control |
| KODBK. | . Director | KZ3T | QSO Party Manager |
| KONO. | . Committee Member | NOKDB | SK Manager |
| K1IEQ | Director | NOTW | QSL Bureau Manager |
| K2BIL | . Committee Member | N3TGB | Awards - 1000+ Bars |
| K4QHH | . Net Control | N5DAS | Committee Member |
| K5CC | . Director | N5MT | Awards - DX |
| K5ERJ | . Awards - Mobile | N6ELK. | Net Control |
| K5FBS | . Director | N60PR | Director |
| K6PZE | . Net Control | N7AZ | Committee Member |
| KA5OVO | . Historian | N7PVL | Net Control |
| KA5VVD | . Moderator | N9AVY. | Moderator |
| KA6RFB. | . Net Control | NN1J | Awards - WPX |
| KA9EKG | . Net Control | NS2M | Net Control |
| KB3KTR. | . Net Control | NZ11 | Moderator |
| KB7ARN | . Committee Member | VE7ACM | Committee Member |
| KB9MJ. | . Net Control | VE9KM | Director |
| KB9NZX. | . Moderator | WOHIK. | Awards - VP |
| KC5GXL | . Moderator | W1KT | Committee Member |
| KC70C | . Net Control | W4ZYD | Committee Member |
| KC8IM | . Net Control | W6YLJ. | Past President |
| KC8ZTJ | . Moderator | W7SSG | Secretary |
| KD4BVG | . Committee Member | W9HT | Committee Member |
| KD5DE. | Director | W9HZC | Webmaster |
| KE1HG | . Committee Member | WA2SUH. | Vice President |
| KE3VV. | . General Council | WA4EEZ | Director |
| KE6OIO | . Net Control | WA6POZ. | President |
| KIOSR | . Editor | WBOCON | Awards - WAS |
| KI6OY | . Net Control | WB60JB | Net Control |
| KK3Q. | . Moderator | WN4AMO | Committee Member |
| KM5EH | . Awards -OM/YL | WD8JKV | Committee Member |
| KQ4PK. | . Net Control | W1IG. | Committee Member |
| WX5NCO. | . Moderator | N7YG | Committee Member |
| N2EOC | . Committee Member | K6RDK | Committee Member |
| K7PRZ. . . | . Committee Member |  |  |

RULES FOR THIS EVENT MAY BE FOUND ON PAGE 28 OF THIS PUBLICATION


| 1538 | W3PWG | Rolland E. Madara | Lansdowne, PA |
| :---: | :---: | :---: | :---: |
| 2395 | K1APL | Thomas G. Reese | Gardner, MA |
| 3783 | WB6PLZ | Lyman B. Ellis | Big Bear Lake, CA |
| 4881 | W4DF | Frederic D. Fraley | Lynchvurg, VA |
| 8215 | W4AUP | William P. Sides | Montgomery, AL |
| 8310 | K4UNF | Frank N. Winn | Fairfax, VA |
| 11746 | K5MJA | Fred F. Look | Houston, TX |
| 14667 | K4EVH | Kenneth C. Bas III | Great Falls, VA |
| 15386 | W1OGT | Robert L. Burkett | Rumford, RI |
| 16665 | W3UJ | Henry W. Herman | Silver Springs, MD |
| 17801 | WZ1Q | Melrose 'Mel' Cole | Wenham, MA |
| 17970 | W6IPW | Donald C. Drake | San Diego, CA |
| 2693 | AA4TA | Jack A. Byrd Jr. | Clarksville, TN |
| 32002 | WD4PBF | Iwana K. McHendrix | Independence, KY |
| 33189 | KW90 | Melvin H. Best | Monticello, WI |
| 33542 | W5IRV | Irvin S. Block | Houston, TX |
| 33740 | K0GO | Neil Devitt-Freiberger | Temple, TX |
| 36373 | W2HTX | Leroy A. Woodruff | Sun City West, AZ |
| 38775 | K2VZ | David L. Wiesen | Reston, VA |
| 39532 | WB3AEX | William B. Heinefield | Baltimore, MD |
| 40142 | K6MB | John J. Hughes | Lake Elsinore, CA |
| 40357 | K8WOQ | Charles R. Schoner | Hamersville, OH |
| 40507 | K2ZA | John A. Zaruba | Franklinville, NJ |
| 40600 | WD0DAI | Glenn W. Nickel | Dickinson, ND |
| 40944 | HB9RE | Fritz Zwingli | Zurich, Swiz |
| 41824 | W4KEM | Leo C. Mallard, Jr. | Kinston, NC |
| 443430 | KI0AZ | Clifford D. Goldsberry | Cedar Rapids, IA |
| 44893 | WB5WWO | Ray J. Broussard | Beaumont, TX |
| 45661 | WD5GSG | Robert D. Kocher | Fort Worth, TX |
| 46954 | KA3HKI | Jeffrey E. Feree | York, PA |
| 49536 | K4BHL | Kenneth D. Bragdon | Fairacres, NM |
| 49538 | KI4QS | Edward C. Edmunds, Jr. | . Inverness, FL |
| 50509 | K3BP | Benjamin F. Poinsett | Bethesda, MD |



10-10 Has Two Official Daily Nets

Both Run At $1800 z$ Every Day Except Sunday Listen And If You Can Hear Us Join IN!!!

## TEN-TEN INTERNATIONAL AT THE HOUSTON HAMFEST



Mike Davidson, N5MT, \#24942 and Martin Blaise, AG5T, \#55802
HamPlaques is pleased to supply Amateur Radio Call Sign Plaques a/k/a Ham Plaques to Amateur Radio Operators for proud display in their homes and Ham Shacks - Ham Plaques are made of solid, select hardwood. The normal time from ordering to you receiving your HamPlaque is $3-4$ weeks.


The Ten-Ten membership plaque is $7 \times 7$ inches and cost is $\$ 40$. The Ten-Ten Life membership plaque is $7 \times 8$ inches and cost $\$ 45$.

Shipping is $\$ 8.95$ per Ham Plaque anywhere in the 48 contiguous U.S. states. Standard shipping to Alaska, Hawaii and U. S. Territories is $\$ 18.95$ per Ham Plaque. FREE GROUND SHIPPING anywhere in the contiguous 48 US states on 2 or more plaques. Shipping outside the US depends upon location. An email invoice for the actual cost of shipping will be sent when the plaque goes into production.

You will be also notified via email when your Ham Plaque is shipped and you will be provided a tracking number.
If you are not satisfied with your Ham Plaque, you may return it within 30 days for either a replacement or a full refund, including shipping.

HamPlaques are made by Bill Stoltz, K5YRT of Pearl River, LA. Bill is not yet a ten-ten member but he is working on it.

For more information please visit the web site www.hamplaques.com or send an email to info@hamplaques.com.

## TEN-TEN INTERNATIONAL AT



## HANICOIN ORLANDO, FLORIDA



## Election 2010 <br> CALL FOR NOMINATIONS

10-10 International holds an election every two years. In the year 2010 we will be electing the President, Vice President, Secretary, and four (4) Directors, whose terms will commence January 2011. The organization does not run itself, so if you have ever thought about participating in the running of our organization, this is a great opportunity to do so! Nominations must be sent to the Nomination Committee prior to May 1, 2010.

The Nominating Committee develops a slate of eligible candidates by June 1, 2010. The chairman of the committee will provide each potential nominee with information regarding eligibility and specifying the information required by the committee. The chairman of the committee will notify members selected by the Nominating Committee, in writing. Members not selected by the committee may petition for candidacy by having a petition signed by 50 full members and presented to the Secretary by July 1 , 2010. A nomination information form is required and is available from the Nominations Committee Chairperson. Further questions concerning the election/nomination process may be addressed to Rob Ireland, VE9KM, Nominations Committee Chair, 31 St. James St. Sackville, NB, E4L 4L7, Canada; or via e-mail to rireland@mta.ca.

## Qualification for Nomination to be an Officer or Director of 10-10

In accord with the bylaws, no member of 10-10 may qualify for nomination to be an Officer or Director of 10-10 unless he or she has been a full member for more than four (4) years immediately preceding his/her Nomination, and that he/she can show that their membership will remain current during the period of the office they are seeking. The Nominating Committee or Petition for Candidacy are the only methods to be used by members who wish to be nominated.

## Selection by the Nominating Committee

The Nominating Committee is charged with the task of selecting from those who indicate a desire or willingness to serve as an Officer or Director and to form a slate of candidates who the committee believes represent the best qualified candidates from information submitted to the Committee.

## Petition for Candidacy

Members and nominees not selected by the nominating committee may petition for candidacy. Such petitions shall be signed by 50 full members and submitted to the Secretary by July 1, 2010.

## Biographical Sketch

All Candidates, whether selected by the Nominating Committee or by Petition, must submit a biographical information form and biographical sketch. The Nominating Committee will use this information in the process of selecting a slate of Candidates. Those who petition for nomination must submit a biographical information form to be provided by and returned to the Secretary. This biographical outline, not to exceed 200 words of narrative, shall be printed in the July 2010 issue of the $10-10$ News.

## Notification of Potential Nominees

The chair of the Nominating Committee shall notify members selected by the Nominating Committee to be candidates in writing. The chair of the Nominating Committee shall also notify, in writing on or before June 1, 2010, members who are not selected by the nominating committee, and inform them of the proper method of placing their names in nomination by petition.

## ELECTION TIME LINE

Call for Nominations will be printed in the January 2010 and April editions of the 10-10 NEWS.

- 1 May 2010 - Candidates must have names and bios to Nominating Committee.
- 1 June 2010 - Nominating Committee will develop slate of candidates and notify members who applied but were not selected.
- 1 July 2010-Deadline for Petitions for Candidacy to Secretary.
$\square$ Ballots and all Candidates' bios to be printed in July 2010 edition of the 10-10 NEWS.
- 1 October 2010 - "In Hand" Deadline for return of Ballots.
- 1 November 2010 - Election Results posted on 10-10 Web Site.
- 1 January 2011 - Newly elected officers take office.
$\square$ Election results posted in January 2011 edition of the 10-10 NEWS.


## 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS

We encourage all of our members to support the 10-10 International Net Scholarship Foundation. Our goal for the 2009-2010 year is to fund four $\$ 1500.00$ scholarships entirely through member donations outside the dues structure. The Foundation was created in 2001 and 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 in memory of a fellow ham or loved one? During this quarter Mr. and Mrs. Keith Steinkamp sent a Christmas gift donation in the name of Patricia and Jeff Steinkamp, N7YG, \#65084.

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 a check to the 10-10 Scholarship Foundation? If you make a donation of $\$ 10.00$ or more you will receive a special $10-10$ pin for 2009. For a $\$ 15.00$ donation, you can also have your choice of the 2007 or 2008 or 2009 pin, while supplies last. Please indicate your preference when you donate.

The members listed below became 10-10 Scholarship Foundation Supporters during the months of December, January and February, and we appreciate their support.

## Platinum (\$1000.00 or more) None <br> Gold (s500.00 to \$999.00)

WB5KIA
KA8Q
Stephen Gradijan
Dr. Jerry Redding

## Silver (\$100.00 to 8499.00)

KT3D
Dennis Fitzgerald
73793
Bronze (Up to s99.00)

| K3TUJ | Bill Jowanowitch, Sr. | 07561 |
| :--- | :--- | :--- |
| DH4AAD | Ranier David | 18367 |
| WA7ONE | Ronald McCombs | 29018 |
| WA9OAS | Toshio Joji | 43321 |
| KC3AN | Richard Haxton | 55723 |
| N3NOP | Robert Fulton, Jr. | 63098 |
| N7YG | Jeff Steinkamp | 65084 |
| N4NFI | Kenneth Schroder | 66152 |
| KE4VRP | Patricia Schroder | 67276 |
| NT6I | Robert Bruce | 70454 |
| K6CSL | Bert Cook | 71078 |


| KF6YYO | Robert Grossman | 71963 |
| :--- | :--- | :--- |
| WB9EDP | Harry Przekop | 72523 |
| K2TQZ | John Voss | 73189 |
| N7UK | Kirk Bellar | 73204 |
| N3LYL | Sammuel Lee, Sr. | 73721 |
| WJ1I | Bruce Gibbs | 75341 |
| KK5TC | Robert Martin | 75692 |

*Employer match received

You too can become a 10-10 Scholarship Foundation Supporter, by making your check payable to the 10-10 Scholarship Foundation. Please send to:

## 10-10 International Net Scholarship Manager <br> Larry Berger, WA2SUH <br> 9 Nancy Boulevard <br> Merrick, NY 11566-3119

## 10-10 Scholarship Applicant Information

Each year the 10-10 International Net, through our nonprofit corporation, the 10-10 Scholarship Foundation, funds four $\$ 1,500.00$ scholarships, which are administered on our behalf by the Foundation for Amateur Radio.

Dave Prestle,W8AJR, Chairman of FAR's Scholarship Committee, announced the four most recent winners of the 10-10 Scholarships in the October 2009 10-10 News. Over the past 22 years, $10-10$ has funded 79 scholarships valued at $\$ 79,000.00$.

Applicants must be licensed radio amateurs. 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 please note 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 operators to take advantage of this opportunity. Request an application from:

Foundation for Amateur Radio P.O. Box 831

Riverdale, MD 20738
Applications can also be downloaded from FAR's website: http://www.amateurradio-far.org/

Applicants, except those who are active 10-10 members, must provide a recommendation from a 10-10 member. Completed applications must be received by FAR prior to March 31st of each year.

## THNTNET

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 Manager 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.ten-ten.org

| TOP TEN HONOR ROLL |  |  |  | DIGITAL AWARDS |  |  | VP BAR AWARDS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | CNTCTS | CALL | 10-10 |  | 600 CO |  | No. | CALL | 10-10 |
| 01 | 24600 | WA5JDU | 03017 | No. | CALL | 10-10 |  | VP 400 |  |
| 02 | 11600 | K5GAY | 11825 | 1 | WN4AMO | 73825 | 154 | KA9PCU | 73562 |
| 03 | 11500 | KOPV | 09902 |  |  |  |  |  |  |
| 04 | 10800 | NS4M | 41176 |  |  |  |  |  |  |
| 05 | 10000 | K6PZE | 01341 |  |  |  |  | 000+ BAR |  |
| 06 | 09700 | N1API | 25468 |  | DX AW |  |  |  |  |
| 07 | 09500 | N5DAS | 35877 |  | IC COUNT |  |  | 1000 |  |
| 08 | 08600 | AC6FU | 10937 | No. | CALL | 10-10 | No. | CALL | 10-10 |
| 09 | 08400 | KF7PU | 30021 | 623 | KZ3T | 41015 | 1562 | WV4ED | 69904 |
| 10 | 08100 | W3FGU | 16728 |  |  |  |  | 2500 |  |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { No. } \\ & 430 \end{aligned}$ | CALL KC4TVZ | $\begin{array}{r} 10-10 \\ 60783 \end{array}$ |
| TOP TEN CLUBS |  |  |  | VP AWARDS |  |  |  |  |  |
| No. | CNTCTS | CALL | 10-10 | No. | CALL | 10-10 |  | WPX A |  |
| 01 | 09200 | WDOSFT | 37933 | 3327 | K4ESA | 75305 |  |  |  |
| 02 | 04400 | K6MQ | 71487 |  |  |  | No. | CALL | 10-10 |
| 03 | 01100 | NM5MD | 72385 |  |  |  | 365 | PA2NJC | 30903 |
| COUNTY AWARDS |  |  |  | No. | OM/XYL CALL | 10-10 | 211 | 200 PREF PA2NJC | 30903 |
|  |  |  |  | BASIC AV |  |  |  |  |
|  | 1000 COUNTIES |  |  |  | 488 | DB9DF | 74506 |  | WAC |  |
| No29 | WN4AMO |  | 10-10 | 489 | PA2NJC | 30903 |  | CALL | 10-10 |
|  |  |  | 73825 | 490 | DF9JS | 45863 | 610 | PA2NJC | 30903 |

## 10-10 Has Two Official Daily Nets 28.380 and 28.800 Both Run At 1800z Every Day Except Sunday Listen And If You Can Hear Us Join IN!!!

## How To Safely Gain Access Either To Build Or Work On Your Yagi From The Tower By Daniel A. Wisner, KC8IM, \#31959

How to safely gain access to the elements of a long boom antenna so it can be worked on without having to rent a cherry picker/Aerial bucket lift to raise/lower the entire yagi antenna assembly from the boom to mast connection on the tower to ground level. This might be expedient when your access is blocked. There are several cases; namely: a fence around your lot or bushes, flower beds, shrubs, trees now are in the way or you don't want to draw the attention of your neighbors or you don't want to pay rent on a bucket lift for the duration of the project. For a short tower, 30 ft . high or less from ground level, it may be possible to tune the driver from ground level using a step ladder with the boom pointed toward the sky. For higher towers one must work from the side of the tower using a climbing belt and the tower must be fitted with a tapered top section to allow the boom to rotate close to the tower. In my case I had to swap out the driver on an eleven element 50 ft . boom M2 which was done from a step ladder
The first two steps describes how to fabricate \& install a rotatable boom to mast plate assembly.

## Step one:

To fabricate the rotatable boom to mast plate assembly make a sandwich of three (3) aluminum plates. The first plate to be attached to the mast. The second plate to be used as a spacer between plates $1 \& 3$ to provide clearance space for the $U$ bolt attachment nuts of plates $1 \& 3$. The third plate to be attached to the boom. For those with access to a mill plates $1 \& 2$ can be combined by providing access/clearance for the $U$ bolt nuts that attach this plate to the mast and for plate 3 (the boom plate). Clamp as a assembly and drill two (2) 0.5 in diameter holes through the plates. With only one bolt installed plate 3 of the assembly is free to rotate through 90 degrees. With both bolts installed the assembly is locked together.

## Step two:

(Use this technique to swap out your antenna rotator, as well!)
Now to make the switch from a fixed boom to mast plate


View Showing Rotatable Boom To Mast Plate Assembly
to the one just fabricated. Attach to one leg of the tower a temporary mast using $U$ bolts/exhaust pipe clamps. Install a temporary fixed boom to mast plate to the temporary mast. Now rotate the antenna so that the boom can be attached to the temporary plate. Now the original boom to mast plate can be removed and replaced with the assembly fabricated in step one above. Or swap out your antenna rotator.
The next steps describes how a 0.5 in by 3 ft . or longer threaded rod is used to rotate the boom to near 90 degrees.
Step three:
Boom bracket. Now remove the temporary fixed boom to mast plate. Drill a 0.75 in diameter hole in the lower near corner of this plate for the attachment of a 0.5 in diameter turnbuckle. Also make a second identical plate assembly. Use two each flat washers with a 0.75 in diameter hole, a 0.75 in by 1.5 in bolt, a 0.75 in ID/1 in OD bushing, a 0.75 in self locking nut and a 0.5 in diameter turnbuckle. In this sequence install a flat washer on the bolt, insert bolt thru the hole in plate, install the bushing \& the left hand threaded turnbuckle eye and finally the second flat washer and the self locking nut. Now install this Boom bracket assembly approximately 3 feet from the boom to mast connection on the driver side of the boom. Install the second identical assembly likewise on the directors side of the boom.

## Step four:

Reference bracket. Make one last fabrication; a reference rotatable bracket with a 0.5 in diameter hole for attachment to something lower than the boom by 3 ft . Perhaps even the mast itself! From this reference bracket install a 0.5 in by 3 ft or longer threaded rod. On one end of this rod install two (2) 0.5 in nuts, as well as, into the turnbuckle in place of the right hand threaded turnbuckle eye and thru the 0.5 in diameter hole in the reference bracket. On the other end of this rod install three (3) 0.5 in nuts. Next the nut is tighten against the turnbuckle on top end and on the bottom end the two end nuts are tighten against each other. The remaining two nuts are used against the reference bracket to secure the angular position. In the case of a well balanced beam by weight
these two nuts can be turned with your fingers to rotate the boom! If there is any tendency for the rod to turn it can be secured with a wrench attached to the nuts tighten against each other. In the case of an unbalanced beam a wrench will be required to rotate the boom. Modern antenna design sometimes uses a counter weight not associated with the elements to balance the boom. In other designs only the surface area is balanced for wind loading and not the weight.

## Step five:

Mast extension; for booms supported by a strut. In most cases a long boom is supported by a strut of non conducting cable tensioned by a mast extension. If the height of the mast extension is not already adjustable make it so. Use the next size smaller O.D. galvanized water pipe, fitted with a flange to attach the cables, coaxially within the existing mast. Use exhaust pipe clamps to secure the height of the mast extension. During the time the boom is being rotated the boom supporting cable is not tensioned and the mast extension is lowered within the main mast.

## Conclusion:

The antenna balanced at rotatable boom to mast pivot point/teeter-totter technique; although not a macho approach, works like a champ at slight expense. It eliminates having to rent a Aerial bucket lift to raise/lower the entire yagi antenna assembly from the boom to mast connection on the tower to ground level. I found it to be the preferred technique for the do-it-your-self person in dealing with yagis. Advantage is a small footprint and exposes the assembler only to small forces!
Material to fabricate a robust rotatable boom to mast plate assembly:
(These dimensions were determined largely by the aluminum scrap material available.)
1 each 0.25 in thick by 4 in wide by 12 in long aluminum plate for boom plate 3.
1 each 1.25 in thick by 5 in by 6 in aluminum plate for spacer plate 2.
1 each 0.375 in thick by 6 in by 6 in aluminum plate for mast plate 1.
2 each 0.50 in by 2.5 in bolts, stainless steel preferred 2 each 0.50 in self locking nuts
2 each exhaust pipe clamps per boom diameter (use the old ones)

2 each exhaust pipe clamps per mast diameter (use the old ones)
Material parts list for each boom bracket assembly:
1 each 0.25 in thick by 5 in by 6 in aluminum plate.
2 each flat washers with a 0.75 in diameter hole
1 each 0.75 in by 1.5 in bolt, stainless steel preferred
1 each 0.75 in ID/1 in OD bushing
1 each 0.75 in self locking nut
2 each exhaust pipe clamps per boom diameter
1 each 0.5 in turnbuckle; cold formed with a 1 " ID eye, left handed threaded eye portion.
(The above parts along with the left hand threaded eye portion of turnbuckle are left attached to the boom on completion of the project. I coated the assembly with a thick layer of grease)
Material to fabricate a reference bracket with a 0.5 in diameter hole.
This is going to vary from situation to situation. Mast \& tower leg diameter varies the with installation.
5 each 0.50 in nuts
1 each 0.50 in threaded rod, 3 ft . or longer.
2 each exhaust pipe clamps per either mast or tower leg diameter
Select a rotatable swivel caster wheel assembly that has a mounting plate; these assemblies are available in various sizes at many hardware stores. Remove the wheel. Use a pair of exhaust pipe clamps around the mast or tower leg inserted though the mounting plate and place the threaded rod though the wheel mounting holes.
If your tower is fitted with a cap maybe a rotatable right angle reference bracket can be attached to it.
Material for a adjustable mast extension.
1 each length as required of smaller OD pipe to be inserted inside existing mast
1 each pipe flange for the above pipe 2 each exhaust pipe clamps for the above pipe

One could put these kits together and offer this service as a small business.
The problem is every boom/mast/ tower leg uses different diameter tubing. Each assembly must be costumed drilled and fitted with the corresponding $U$ bolts/exhaust pipe clamps; so they can't be pre-drilled.

## Review of techniques for manipulating yagi antennas Fold over towers in general; Remember safety first

Remember that there is hardware that must be dealt with to enable folding the tower; namely: bolts, coax, earth ground, guy wires \& rotor cable all big, all heavy. A step ladder is always required for access to polarized elements. Advantage is that the antenna can be pointed skyward for tuning. Disadvantage is the system has a large footprint when folded over.

Those that fold from the base require a Gin pole and base beside the tower that is at least as robust as the tower itself. The tower must be bracketed to the gin pole with only a specified height above this level. Rohn specifies a maximum of 30 ' of otherwise unsupported tower sections depending on the weight of the antennas. The winch cable attachment point is the collar bracket to raise/lower the tower. For personal safety during the time that the tower is folded it must rest on a supporting structure. For horizontal polarized 10 meter beams the boom is $9^{\prime}$ above the ground. In the case of vertical polarized beams the boom can be much closer to ground level. This design is good for large yagis but huge forces are involved. Consider a 100\# beam at 50' or 5,000 foot lbs plus the weight of the tower. There is little chance of personal injury; although in the event of component failure the antenna and tower can suffer damage. I have a fold from the base tower at my QTH for thirty years, it's great but initial installation required planning. Folding requires enabling; disconnecting and reconnecting bolts, cables, earth ground, guy wires \& rotor cable. My 50 feet tower is a Rohn 45 inside a Rohn BX self supporting. I have a $1 / 4$ " strut of steel guy cable on the leg of the top three 10 feet tower sections otherwise unsupported during fold over to prevent their bowing excessively due to the weight of the stacked yagis; 10 meter horizontal polarized on 24 ' boom \& 6 meter vertical on 21.5' boom.

Those towers that fold from a mid point; usually are done via a hand crank attached to a threaded rod which positions a hinge assembly. The lower portion of the tower is attached to the bottom of a hinge and the top portion of the tower is attached to the top portion of the hinge. The top portion which is folded over is usually aluminum. This fold over tower design is great for small light yagis \& quads only. Advantage is that the antenna can be pointed skyward and can usually be tuned standing on the ground.

## Crank up towers:

They have a small footprint but again huge forces are involved. There are often reports of terrible accidents where personal injury is involved to those using these towers; because of latching mechanism failure. Again a very tall step ladder is required for access to the elements. Disadvantages are that the antenna must be pretuned, assistance is required to install a yagi initially \& not suitable for use with hard line or waveguide.

## Other schemes of access:

A second tower is placed in parallel a few feet apart from a first tower; normally at the distance from the driver to the mast. This is a safe scheme with little chance of personal injury. The beam can be swapped back and forth between towers for maintenance. Tuning is done under actual conditions from the second tower. Assistance is required to install the yagi initially.

## Alternate technique, for the do-it-your-self person on the cheap:

Because of accessibility constraints I was forced to use the antenna balanced at rotatable boom to mast pivot point teer-totter technique; a scheme that has been published in years past. To my knowledge its not supported by antenna tower manufactures and is not now included in the ARRL Antenna Book. Although not a macho approach it works like a champ at slight expense. It eliminates having to rent a aerial bucket to lift or raise, lower the entire yagi antenna assembly to/from the boom to mast connection on the tower to/from ground level. I found it to be the preferred technique for the do-it-your-person in dealing with yagis. Most of the components can be purchased at a local hardware store. The aluminum from a salvage store. Advantage is a small footprint and only exposes the assembler to small forces.

## W6OI \#109 ON THE AIR

The 10-10 Club station, W 6 O , 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. QSL cards are available for special events. Send a written application and a 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

W6OI was on the air for the Winter Phone QSO Party February 6, 7 and for the Mobile QSO Party on March 20. Dan, K7IUQ \#55657 has been operating W6OI mobile and portable from December 2009 into March 2010 while on a motor trip across the USA and hopes to visit 25 to 30 states. Louise, N6ELK operates W6OI on the 10-10 Nets which meet daily at 1800 Z on 28.380 and 28.800 . Please send SASE when requesting a QSL via:

## LOUISE CHAPMAN, N6ELK 3210 CLARK AVE. LONG BEACH CA 90808

Paperchasers working W6OI can request the list from K5CC. W6OI has FISTS, SKCC and GERATOL numbers. Contact Brad, KODBK to arrange a schedule to obtain the FISTS and SKCC numbers. Contact K5CC to obtain the GERATOL number.

TEN-TEN QSO PARTY PROGRAM
The 10-10 QSO Party Program is one of the four legs that support ten meter activity. The other legs being 10-10 Chapters, Daily Nets and the Awards Program. The two primary goals of the QSO Program are to keep ten meters active and to have fun while doing so. For this reason 10-10 places no restrictions on self-spotting or using other means (i.e. the internet or land line) to advise where ten meter activity is taking place. Ten-Ten has nine QSO Parties covering phone, digital and CW. In July 2010 a new QSO Party is to be tested where 6 Modes will be operated during a 7 day period. The hope is that members will try new modes to broaden ten meter use. In addition to QSO Parties there are two year long events-The Anniversary QSO Party and the Meet The Volunteers Party. In the Anniversary Party the goal is to work members that have a 10-10 number containing the anniversary number for that year (i. e. number 48 for 2010). In Meet the Volunteers members try to work as many of the 70 or so volunteers listed in the Ten-Ten News and on the 10-10 website. Another annual event is the W6OI and VE9TEN Special Event where selected members in each US call area and Canada are authorized to operate W6OI and VE9TEN during a weekend in November. The Director responsible for QSO Parties is K5CC who is supported by a committee composed of VE7ACM, KZ3T, KE1HG, WN4AMO, N0KDB, N7YG, WA4EEZ, WB6OJB and N2EOC Dan, KZ3T is the scoring manager for QSO Parties. Please try to operate as many QSO parties as possible and if you have comments or questions about any aspect of the program contact K5CC or any of the committee members.


## MEET THE VOLUNTEERS RESULTS 2009

CALL
1 WN4AMO
2 KC4TVZ
3 K5FBS
4 KD4BVG
5 K4QHH
6 KZ3T
N1 API
N5DAS
7 KODBK
8 KA9PCU
KM5FF
9 K4ESA
N3FNE
N5MT
N9JLY
KU4XO
W5DJT
KD5HIP
K3TUJ

10-10
73825
CTX
60783
51
$48461 \quad 48$
49
64773
40
26040
37
41015
33
25468
33
35877
33
$55192 \quad 28$
73562
27
$50356 \quad 27$
$75305 \quad 26$
5279926
$24949 \quad 23$
5594120
68613 17
$74798 \quad 12$
71476 8
7561
3

## 47TH ANNIVERSARY RESULTS 2009

|  | CALL | $10-10$ | CTX |
| :--- | :--- | :---: | ---: |
| 1 | KC4TVZ | 60783 | 56 |
| 2 | WN4AMO | 73825 | 34 |
| 3 | KD4BVG | 64773 | 33 |
| 4 | N5MT | 24949 | 31 |
| 5 | K5FBS | 48461 | 30 |
| 6 | N5DAS | 35877 | 23 |
| 7 | W5DJT | 74798 | 22 |
| 8 | K4ESA | 75305 | 21 |
| 9 | N1API | 25468 | 15 |
| 10 | KA9PCU | 73562 | 11 |
|  | KU4XO | 68613 | 9 |
|  | KZ3T | 41015 | 7 |
|  | 26040 | 6 |  |
|  | K4QHH | 50356 | 5 |
|  | KM5FF | 55192 | 4 |
|  | KODBK | 73372 | 4 |
|  | AD5IF | 45715 | 4 |
|  | N6OPR | 52799 | 3 |
|  | N3FNE | 71476 | 3 |
|  | KD5HIP | 7561 | 2 |

Winter Phone February 6-7, 2010 TOP TEN

| CALL | 10-10 | CTX/W | CTXIWO | PTS |
| :---: | :---: | :---: | :---: | :---: |
| 01 K4JPC | 74584 | 91 | 45 | 227 |
| 02 KC4TVZ | 60783 | 85 | 46 | 216 |
| 03 KD4BVG | 64773 | 78 | 43 | 199 |
| 04 WS5H | 74387 | 74 | 33 | 181 |
| 04 K4ESA | 75305 | 76 | 29 | 181 |
| 05 N5XZ | 4530 | 63 | 37 | 163 |
| 06 K5EWJ | 8256 | 69 | 18 | 156 |
| 07 KN4ZZ | 57566 | 46 | 26 | 118 |
| 08 N5MT | 24949 | 48 | 21 | 117 |
| 09 N5DAS | 35877 | 49 | 15 | 113 |
| 09 DL8YBM | 36109 | 37 | 39 | 113 |
| 09 WB6OJB | 70675 | 49 | 15 | 113 |
| 10 K7CWS | 50288 | 44 | 12 | 100 |

CALL AREA 0

| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| :--- | ---: | ---: | ---: | ---: |
| NCOB | 74875 | 9 | 2 | 20 |
| KORH | 69471 | 4 | 0 | 8 |
| WORTV | 13962 | 0 | 1 | 1 |

CALL AREA 1

| CALL | 10-10 | CTX/W | CTXWO | PTS |
| :--- | ---: | ---: | ---: | ---: |
| N1API | 25468 | 22 | 6 | 50 |
| W1ZGZ | 75292 | 14 | 9 | 37 |
| N1ZN | 73599 | 11 | 3 | 25 |
| N1JW | 8993 | 10 | 3 | 23 |
| K1PU | 33916 | 4 | 0 | 8 |
| W1IG | 43006 | 4 | 0 | 8 |
| N1YKH | 70147 | 3 | 1 | 7 |
| W1SIX | 35346 | 3 | 0 | 6 |
| KB1HAR | 74643 | 3 | 0 | 6 |

CALL AREA 2
$\begin{array}{lrrrr}\text { CALL } & \text { 10-10 } & \text { CTXW } & \text { CTXIWO } & \text { PTS } \\ \text { WA2SUH } & 407 & 4 & 1 & 9 \\ \text { W2IUC } & 7860 & 1 & 1 & 3 \\ \text { KC2AWX } & 75032 & 0 & 3 & 3\end{array}$

| CALL AREA 3 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| CALL | $10-10$ | CTX/w | CTX/WO | PTS |
| KB3NXT | 74741 | 8 | 10 | 26 |
| WA3JXW | 4377 | 2 | 2 | 6 |
| KF3BN | 39524 | 1 | 0 | 2 |
| N3FSC | 46927 | 0 | 2 | 2 |

CALL AREA 4
$\begin{array}{lll}\text { CALL } & 10-10 & \text { CTX/W CTX/WO PTS }\end{array}$ $\begin{array}{lllll}\text { K4LPC } & 74584 & 91 & 45 & 227\end{array}$ $\begin{array}{lllll}\text { KC4TVZ } & 60783 & 85 & 46 & 216\end{array}$

| CALL AREA 4 (Continued) |  |  |  |  | CALL AREA 5 (Continued) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CALL | 10-10 | CTX/W | CTXWO | PTS | CALL | 10-10 | CTX/W | CTX/WO | PTS |
| KD4BVG | 64773 | 78 | 43 | 199 | N5DTT | 73679 | 17 | 4 | 38 |
| K4ESA | 75305 | 76 | 29 | 181 | WD8JKV | 20805 | 17 | 1 | 35 |
| KN4ZZ | 57566 | 46 | 26 | 118 | WX5 | 67839 | 15 | 4 | 34 |
| KJ4RV | 37776 | 32 | 8 | 72 | KE5NDN | 74588 | 14 | 3 | 31 |
| N4ERM | 34524 | 30 | 9 | 69 | N5WYR | 62116 | 15 | 0 | 30 |
| KI4WOH | 75328 | 27 | 14 | 68 | AD5IF | 73372 | 13 | 4 | 30 |
| WA4BM | 75354 | 25 | 0 | 50 | WA5BR | 31022 | 14 | 0 | 28 |
| WD4DX | 58295 | 20 | 5 | 45 | KD5ZD | 37258 | 13 | 1 | 27 |
| N4ANV | 18715 | 19 | 5 | 43 | K5CAJ | 74940 | 10 | 1 | 21 |
| WB4SQ | 17653 | 18 | 7 | 43 | W5NDK | 24910 | 10 | 0 | 20 |
| KQ4PK | 63201 | 17 | 7 | 41 | KD5DE | 33513 | 9 | 2 | 20 |
| KC4JD | 57475 | 20 | 0 | 40 | K5NDB | 74738 | 10 | 0 | 20 |
| N4EWG | 29730 | 18 | 3 | 39 | NV5E | 74261 | 8 | 0 | 16 |
| KU4W | 20986 | 18 | 1 | 37 | W5VRX | 69779 | 7 | 1 | 15 |
| KORRP | 74775 | 15 | 6 | 36 | KM5FF | 50356 | 6 | 0 | 12 |
| WA4WHV | 60888 | 15 | 5 | 35 | W5JNP | 75480 | 5 | 0 | 10 |
| KC4JAN | 56060 | 16 | 2 | 34 |  |  |  |  |  |
| KJ4EMX | 75330 | 14 | 3 | 31 | CALL | REA 6 |  |  |  |
| KD8DVY | 75643 | 15 | 0 | 30 | CALL | 10-10 | CTX/W | CTX/WO | PTS |
| KONWT | 74503 | 14 | 1 | 29 | WB60JB | 70675 | 49 | 15 | 113 |
| W9EAO | 74897 | 13 | 2 | 28 | N60PR | 45715 | 34 | 5 | 73 |
| KA4ULH | 74439 | 11 | 5 | 27 | N 6 VOH | 50925 | 19 | 8 | 46 |
| KIAYRH | 75352 | 13 |  | 27 | KE6FQC | 69047 | 12 | 2 | 26 |
| AA4PR | 39481 | 10 | 2 | 22 | KE6IRN | 75337 | 12 | 1 | 25 |
| W30J0 | 71845 | 10 | 1 | 21 | AB6QM | 63114 | 8 | 8 | 24 |
| KE4HW | 32054 | 9 | 2 | 20 | W6JNU | 40127 | 11 | 0 | 22 |
| N2NKP | 75046 | 10 | 0 | 20 | N6QQ | 28884 | 7 | 1 | 15 |
| AK4IK | 74624 | 8 | 1 | 17 | K6VMN | 31623 | 5 | 3 | 13 11 |
| N2EGO | 37582 | 6 | 2 | 14 | KE6RQQ | 74224 | 5 | 1 | 11 |
| WN3USA | 37777 | 6 | 0 | 12 | KG6BOV | 69136 | 5 | 0 | 10 |
| WJ50 | 37215 | 3 |  | 7 |  |  |  |  |  |
| KZ3T | 41015 | 1 | 5 | 7 | CALL | REA 7 |  |  |  |
| KR40E | 62657 | 3 | 0 | 6 | CALL | 10-10 | CTX/W | CTX/WO | PTS |
| Al4TN | 75138 | 3 | 0 | 6 | K7CWS | 50288 | 44 | 12 | 100 |
| W4EHF | 10256 | 1 | 0 | 2 | W7MC | 69078 | 44 | 9 | 97 |
| N3FNE | 52799 | 1 | 0 | 2 | W7DXW | 75647 | 26 | 13 | 65 |
| KG4GVV | 71868 | 1 | 0 | 2 | K7KAJ | 69675 | 27 |  | 56 |
|  |  |  |  |  | W7HO | 10934 | 17 | 2 | 36 |
| CALL AREA 5 |  |  |  |  | AF7DX | 8121 | 7 | 18 | 32 |
| CALL | 10-10 | CTX/W | CTX/wo | PTS | K7YAK | 65689 | 15 | 1 | 31 |
| WS5H | 74387 | 74 | 33 | 181 | W7JY | 75469 | 3 | 6 | 12 |
| N5XZ | 4530 | 63 | 37 | 163 | AC7MV | 73719 | 4 | 1 | 9 |
| K5EWJ | 8356 | 69 | 18 | 156 | KC7QGV | 74581 | 4 | 1 | 9 |
| N5MT | 24949 | 48 | 21 | 117 |  |  |  |  |  |
| N5DAS | 35877 | 49 | 15 | 113 | CALL AREA 8 |  |  |  |  |
| KB5UNX | 64337 | 42 | 5 | 89 | CALL | 10-10 | CTX/W | CTX/WO | PTS |
| K5FBS | 48461 | 32 | 8 | 72 | K8DEL | 2978 | 13 | 11 | 37 |
| K5CC | 50708 | 30 | 0 | 60 | WC8E | 27415 | 6 | 7 | 19 |
| W5TMC | 74810 | 27 |  | 60 | N8KOJ | 58807 | 5 | 1 | 11 |
| W5DJT | 74798 | 23 | 5 | 51 | W8PJY | 14574 | 5 | 0 | 10 |
| W5GVP | 11572 | 23 | 2 | 48 | K81XK | 73889 | 4 | , | 9 |
| W6GMT | 74931 | 20 | 2 | 42 |  |  |  |  |  |
| K5KDX | 74854 | 19 | 3 | 41 |  |  |  |  |  |


| CALL AREA 9 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| NA9A | 31121 | 22 | 11 | 55 |
| N9ASC | 28018 | 15 | 2 | 32 |
| WD9AQL | 60273 | 8 | 1 | 17 |
| KA9BYN | 44423 | 6 | 1 | 13 |
| AB90S | 42388 | 5 | 1 | 11 |
| KA9JCP | 50609 | 1 | 4 | 6 |
| QRP |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| W1ZGZ | 75292 | 14 | 9 | 37 |
| AD5IF | 73372 | 13 | 4 | 30 |
| W1IG | 43006 | 4 | 0 | 8 |
| COUNTRY ORDER |  |  |  |  |
| CANADA |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| VE2WTX | 75296 | 2 | 12 | 16 |
| VE2HAY | 73620 | 1 | 8 | 10 |
| CHILE |  |  |  |  |
| CE2WZ | 75623 | 5 | 7 | 17 |
| GERMANY |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| DL8YBM | 36109 | 37 | 39 | 113 |
| DF9JS | 45863 | 33 | 7 | 73 |
| DJ2YE | 68904 | 21 | 18 | 60 |
| DL5HAN | 69621 | 26 | 5 | 57 |
| DL5HCN | 69620 | 23 | 5 | 51 |
| DH1PAL | 69212 | 18 | 1 | 37 |
| DF3TE | 69610 | 18 | 1 | 37 |
| HAWAll |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| NH7PE | 74456 | 4 | 3 | 11 |
| JAPAN |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| JA1QGT | 5379 | 3 | 8 | 14 |
| NETHERLANDS |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| PA2NJC | 30903 | 21 | 5 | 47 |
| NEW ZEALAND |  |  |  |  |
| CALL | 10-10 | CTX/W | CTX/WO | PTS |
| ZL3TE | 53431 | 10 | 7 | 27 |
| ZL1LE | 23497 | 4 | 0 | 8 |




CHECK LOGS

| CALL | $\mathbf{1 0 - 1 0}$ | CTX/W | CTX/WO | PTS |
| :--- | ---: | ---: | ---: | ---: |
| W6WNF |  | 15 | 0 | 30 |
| AB5AB |  | 12 | 0 | 24 |
| WN5PMR | 7068 | 7 | 1 | 15 |
| PU2UJG |  | 2 | 0 | 4 |

## 10-10 Has Two <br> Official Daily Nets

 28.380 and 28.800Both Run At $1800 z$
Every Day Except
Sunday
Listen And If You
Can Hear Us
Join IN!!!

## TEN-TEN QSO

6.2 10-10 QSO PARTIES

10-10 QSO Parties are events 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, Meet the Volunteers, and Mobile QSO Parties are specialty events and do have additional rules.
6.2.1 WHO IS ELIGIBLE?

QSO Parties 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 event with the following exception: Open Season event logs will be accepted from all amateurs. Other logs received will be handled as ckecklogs. Checklogs are used to validate (check) other logs but do not receive awards.
6.2.2 WHEN ARE THE QSO PARTIES?

There are currently eight QSO Parties held throughout the calendar year:
Winter Phone - held on the first full weekend in February
0001 UTC Saturday through 2359 UTC Sunday.
Spring CW - held on the first full weekend in May.
0001 UTC Saturday through 2359 UTC Sunday.
Spring Digital - held on the first full weekend in May.
0001 UTC Saturday through 2359 UTC Sunday.
Open Season (PSK)-held on the first full weekend in June
0001 UTC Saturday through 2359 UTC Sunday.
Summer Phone - held on the first full weekend in August.
0001 UTC Saturday through 2359 UTC Sunday.
Sprint - a 24 hour event held on October 10th (10-10).
0001 UTC through 2359 UTC.
Fall CW - held on the last full weekend in October.
0001 UTC Saturday through 2359 Sunday.
Fall Digital - 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, IRPL or any other similar types of assisted contacts are NOT allowed. Based on the appropriate band plan for the country of operator, CW QSO Parties should be operated in the CW area of the 10 meter band and operated using CW only. Digital QSO Parties should be operated in the digital area of the 10 meter band and operated using Digital modes only (RTTY, PSK, etc). Phone QSO Parties must be operated in the PHONE area of the 10 meter band and may be operated using any approved method (SSB, FM, AM).
The SPRINT utilizes all operating modes in the 10 meter band.
NOTE: A QUIET ZONE between 28.490 and 28.510 shall be in effect during QSO Parties using the Phone portion of the 10 meter band to allow for others to use 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 event.
CLUB: A Club must have a valid club station license issued by their National Licensing Authority and must have active 10-10 membership. Club entries must list the call, name, and 10-10 number (if any) for all operators using the club call. Club operations will take place at one location using one set of equipment.
6.2.5 TRANSMITTER INFORMATION

An operator may operate mobile, portable or fixed. If they change their exchange QTH during the QSO Party, the operator must show same in their log. The operator may enter a log from 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 operating location is within 150 miles of the primary net location of that charter, may assign the entrant's score to that chapter. QSO Party scores for the Sprint may not be assigned.

### 6.2.9 QSO PARTY ENTRIES

Logs shall be forwarded to the QSO Party Manager 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 event. 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 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

PARTY RULES
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. LOGS 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.
A 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 DEADLINES

Entries for all QSO Parties listed EXCEPT the Sprint shall be postmarked no later than 15 calendar days (this will always be a Monday) after the close of the event. Mailed entries for the Sprint (held on 10/10) shall be postmarked no later than October 25th, unless that day falls on a Sunday, than the postmark deadline shall be October 26th. 6.2.10 QSO PARTY RESULTS AND AWARDS

QSO Party results will be posted on the $10-10$ web site about 15 days after the closing deadline for the event 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), each DX Country, and for top QRP, CLUB and CHAPTER.
6.2.11 ANNIVERSARY QSO PARTY and MEET THE VOLUNTEERS

These events run from January 10001 UTC to December 312359 UTC.
In the Anniversary QSO Party, entrants may submit a log of contacts with members that have $10-10 \#$ anniversary year contained in their membership number.
Example: 2010 is the 48th anniversary year of 10-10 International Net, Inc. Contact with members containing a " 48 " in their membership number (i.e., $72048,69485,64854$, $48126,00487)$ would count toward the event. Each year the anniversary number changes, making a new group of members the focus of the event 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, QTH with members containing the anniversary year in their membership number as described above.
In the MEET THE VOLUNTEERS event, entrants may submit a log of contacts with members listed in the 10-10 NEWS as being a 10-10 volunteer. One contact per volunteer is permitted, regardless of mode of contact.
In both events, contacts must be made on the 10-meter band with any legal mode (AM, SSB, FM, PSK, CW, etc.).
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.
These events are 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 MUST be postmarked no later than January 15th of the year following both the Anniversary and Meet the Volunteers QSO Parties. 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 car, truck, RV, motorcycle, boat, airplane or other mode of transportation. If in doubt, contact the QSO Party 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 on-the-air exchange shall be Call, Name, State, 10-10 Number (if member, zero (0) if not), and county (if applicable). Only counties in the 50 US states 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. Fixed Score equal number of contacts times number of 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. Score equals (number of contacts) times (counties worked plus counties worked from).
All mobile stations must submit separate logs for the counties worked from. Log scores will be combined by the QSO Party Manager. Here is an example of how scoring is done for each county worked from using the following numbers
Contacts made: 7: Counties worked: 5: Counties worked from: 3: Multiplier-Add counties worked and counties worked from ( $5+3=8$ ) Score for county: 7X8=56.
Do this computation for each county worked from. If scores from the other two counties worked were 64 an 90 then the total score would be $(56+94+90)=210$.
Logs MUST be postmarked no later than 14 days after the end of the event. 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. 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 QSO Party Manager.

## As Of March 8, 2010

| DAY ZUSM | ZWIN | CHAPTER | QTH | FREQ |
| :---: | :---: | :---: | :---: | :---: |
| SUN 0001 | 0100 | Margarita and Martini | Lilburn, GA | 28330 |
| SUN 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| SUN 1300 | 1400 | GB Ten | Spalding, GA | 28860 |
| SUN 1300 | 1400 | Arlington | Arlington, VA | 29200 |
| SUN 1430 |  | Cincinnati Area Ten Tuners | Milan, IN | 28960 |
| SUN 1500 | 1600 | Neanderthal Chapter | Leichlingen, DL | 28355 |
| SUN 1630 | 1730 | Possum Trot | Rarford, NC | 28345 |
| SUN 1700 | 1800 | Major League Baseball | La Mirada, CA | 28380 |
| SUN 1800 | 1900 | Portland 500 | Portland, OR | 28350 |
| SUN 1900 |  | Cypress | Orlando,FL | 28040 CW |
| SUN 1900 | 2000 | Oregon Trail | Dallas, OR | 28.450 |
| SUN 1930 |  | North Georgia | Atlanta, GA | 28610 |
| SUN 1930 | 2030 | Steel City | Eubanks, KY | 28420 |
| SUN 2030 |  | Santa Fe Trail | Galesburg, IL | 28380 |
| SUN 2100 | 2200 | Possum Trot | Raeford, NC | 28150 CW |
| SUN 2200 | 2230 | SO TX Lighthorse Brigade | San Antonio, TX | 28345 |
| SUN 2300 | 2359 | SW FL 10-Meter Moonshine Net | Port Charlotte, FL | 28405 |
| MON 0001 | 0100 | Chesapeake Bay | Chestertown, MD | 28435 |
| MON 0030 | 0130 | Minuteman | Saugus, MA | 28150 CW |
| MON 0100 |  | Arizona Desert 10-10 Net | Phoenix, AZ | 28445 |
| MON 0100 | 0200 | Milwaukee | Milwaukee, WI | 28365 |
| MON 0100 | 0200 | Lonestar | Arlington, TX | 28460 |
| MON 0030 | 0130 | Palmetto | Hollywood, SC | 28450 |
| MON 0130 | 0230 | Bauxite | Benton, AR | 28470 |
| MON 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| MON 1700 |  | Colorado Quartermaster | Widefield, CO | 28120 PSK |
| MON 2030 |  | Space Coast | Elmendorf, TX | 28355 |
| MON 2130 | 2200 | Colorado Quartermaster | Widefield, CO | 28360 |
| TUE 0001 | 0100 | Ft McHenry/Conerstone/Yodar Kritch | Ch Arbutus, MD | 28370 |
| TUE 0100 | 0200 | CO Centennial/CO Frontier Gang | Lakewood, CO | 28340 |
| TUE 0100 | 0200 | City of Lights | St Charles, IL | 28150 CW |
| TUE 0130 | 0230 | City of Lights | St Charles, IL | 28720 |
| TUE 0130 | 0230 | Bauxite | Benton, AR | 28470 |
| TUE 0130 | 0230 | OK Route 66 Chapter O | Oklahoma City, OK | 28390 |
| TUE 0230 | 0330 | City of Roses/ Portland Bridges | Ridgefield, WA | 28835 |
| TUE 0300 | 0400 | Chief Seattle | Seattle, WA | 28430 |
| TUE 0300 | 0400 | Bay Area | Hayward, CA | 28475 |
| TUE 0430 |  | Aloha | Hilo, HI | 28487 |
| TUE 1500 | 1600 | New Mexico Mud Ducks | Albuquerque, NM | 28835 |
| TUE 1800 |  | Electric City | Melbourne, FL | 28425 |
| TUE 2000 |  | Branding Iron | Kemper, TX | 28345 |
| TUE 2300 | 2359 | Fort McHenry | Arbutus, MD | 28370 |
| T/W 2330 | 0030 | Republic of Texas | Euless, TX | 28460 |
| WED 0001 | 0100 | Castle Craig | Meriden, CT | 28375 |
| WED 0001 |  | Cypress | Orlando, FL | 28465 |
| WED 0030 |  | Kansas Trails | Grove City, MN | 28385 |
| WED 0030 | 0130 | All American City | Woodstock, 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 |


| DAY zusm | ZWIN | CHAPTER | QTH | FREQ |
| :---: | :---: | :---: | :---: | :---: |
| WED 0200 | 0300 | 10 Bar X | El Paso, TX | 28440 |
| WED 0300 | 0400 | Edmonton Area/City of Champions | Edmonton, ALB | 28520 |
| WED 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| WED 1700 |  | Gold City R | Rutherfordton, NC | 28425 |
| WED 1700 | 1800 | Channel Islands | Oxnard, CA | 28340 |
| WED 1800 | 1900 | Outlaws on Ten | San Antonio, TX | 28644 |
| WED 2200 | 2300 | Route-66 | Boonville, IN | 28370 |
| WED 2300 | 2359 | Southwest FL 10-Meter Moonshine | Port Charlotte, FL | 28405 |
| W/T 2359 | 0059 | Battle Road | Mason, NH | 28390 |
| THU 0001 | 0100 | Egyptian Radio Club | Granite City, IL | 28420 |
| THU 0001 |  | Cradle of the Confederacy | Pike Road, AL | 28350 |
| THU 0100 | 0200 | Channel Islands | Oxnard, CA | 28340 |
| THU 0100 | 0200 | Gateway | St. Louis, MO | 28650 |
| THU 0100 | 0200 | Milwaukee | Milwaukee, WI | 28365 |
| THU 0130 | 0230 | Cowtown | Arlington, TX | 28460 |
| THU 0230 | 0330 | Windfarms | Livermore, CA | 28485 |
| THU 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| THU 2000 |  | Branding Iron | Kemper, TX | 28345 |
| FRI 0001 | 0100 | Crazy Eights | McKeesport, PA | 28388.88 |
| FRI 0001 | 0100 | Ft McHenry/Cornerstone/Yodar Kritch | Ch Arbutus, MD | 28370 |
| FRI 0100 | 0200 | Sky Blue Waters/Twin Cities/Tin Lizzie | Afton, MN | 28380 |
| FRI 0300 | 0400 | Chief Seattle | Seattle, WA | 28430 |
| FRI 1400 |  | New Waterkant | Boerm, DL | 28355 |
| FRI 2230 | 2130 | Down Under | Auckland, ZL | 28530 |
| SAT 0001 | 0100 | MAINE-iacs | North Haven, ME | 28777 |
| SAT 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| SAT 1330 | 1430 | Springbok | Meadowview, VA | 28385 |
| SAT 1430 | 1530 | Steamboat Plus | Shreveport, LA | 28430 |
| SAT 1500 | 1600 | Republic of Texas | Euless, TX | 28460 |
| SAT 1510 | 1610 | Louisiana Pelican 10-10 Net | Baker, LA | 28450 |
| SAT 1630 | 1730 | Boomtown | Burkburnett, TX | 28402 |
| SAT 1700 | 1800 | Lilac City | Spokane, WA | 28395 |
| SAT 1730 | 1830 | Tango | Buenos Aires, LU | 28650 |
| SAT 1800 |  | Keystone/Keystone Stars | Brea, CA | 28765 |
| SAT 1900 |  | Peshtigo Fire Wisco | sconsin Rapids, WI | 28370 |
| SAT 2000 |  | Restoration Project | Port Alberni, BC | 28750 |
| SAT 2200 |  | Alii | Lihue, HI | 28730 |
| (*) New or change |  |  |  |  |

this list.

All changes to the above times and/or frequencies should be referred to the Chapter Coordinator if you desire accuracy of your net.

Clifford A. Taylor, K5FBS<br>22707 Red Mountain Drive<br>Elmandorf, TX 78112-6034<br>Email: k5fbs@yahoo.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 on ten meters 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 below.
4. You must remit dues for one or more years full membership. Fee schedule and payment information can be found in Section 2 below.

## TYPES OF MEMBERSHIPS

## 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 $\$ 5.00$ 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 yeas. For information refer to the "Life Membership Application" form on the web or 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. Payment can be made as one lump sum or within a one year period. For information refer to the "Life Membership Application" form on the web or contact the 10-10 Data Manager.

Family Life Membership is no longer available

## Club Membership

Club Membership is available to any Amateur Radio Organization which holds a valid Amateur Radio License. Application must be made by the club trustee. No Family or Life Memberships are available. Membership is available with or without the 10-10 NEWS.

## MEMBERSHIP RENEWALS

Fill out fee schedule and method of payment in Section 2 below and forward as indicated to Data 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 10 pages of everything you would want to know about 10-10. It can be downloaded from the $10-10$ web or is available from the Data Manager for $\$ 2.50$.

## WinIQ

WinlQ is a Windows based program that is updated monthly and is a cross reference between the call and 10-10 number. It can be found on the 10-10 web.

## XXIP

XXIP is a DOS based program that is updated monthly and is a roster of 10-10 membership through 10-10 \#75001. It is available free at www.ten-ten.org/xxip.

## 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 \$5.00 US or \$8.00 DX for shipping.

## ALL THE NEWS ON CD-ROM

Every published issue of the 10-10 NEWS on one CD. $\$ 20.00$ 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 (\$1.00 USD per IRC). VISA and Mastercard are 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 402-895-7367

## SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Foundation are encouraged to help fund the four $\$ 1500.00$ 10-10 Scholarships. Your check should be made payable to the 10-10 Scholarship Foundation and sent to:

$$
\begin{gathered}
\text { 10-10 International Net Scholarship Manager } \\
\text { Larry Berger, WA2SUH } \\
9 \text { Nancy Boulevard } \\
\text { Merrick, NY 11566-3119 }
\end{gathered}
$$

## 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 $\qquad$
Please Print Your Name $\qquad$ Call
Address $\qquad$ Year of Birth

City $\qquad$ State or Country
Postal/Zip Code $\qquad$ +4 E-mail Address $\qquad$
NOTE: 10-10 NUMBER, CALL, NAME, ADDRESS, MEMBERSHIP STATUS AND E-MAIL ADDRESS IS MADE AVAILABLE TO ALL MEMBERS VIAA MEMBERSHIP ROSTER. ALL OTHER INFORMATION IS KEPT CONFIDENTIAL AND NOT DISCLOSED EXCEPT BY ORDER OF A LAWFUL COURT.

I certify that I meet the membership requirements of 10-10 $\qquad$

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

SECTION 2 - FEE SCHEDULE AND PAYMENT INFORMATION
(Check appropriate items)

| 10-10 FEE SCHEDULE (eff 2/1/03) | US Zip Codes | DX | Mail to: <br> Data Manager <br> Ten-Ten International Net, Inc. <br> PMB142 <br> 643 N. 98th Street <br> Omaha, NE 68114-2342 USA 402-895-7367 <br> For information e-mail: wa6poz@ten-ten.org |
| :---: | :---: | :---: | :---: |
| New Members | $\square 15.00$ | $\square 18.00$ |  |
| Renewals (yearly) Clubs with 10-10 NEWS | $\square$ \$ 15.00 | $\square 18.00$ |  |
| Renewals - 3 year incentive Clubs - 3 years with 10-10 News | $\square \$ 40.00$ | $\square$ \$ 49.00 |  |
| Family Membership (yearly) <br> Clubs - yearly with out 10-10 News | $\square \$ 5.00$ | $\square$ \$ 5.00 |  |
| Life Membership | $\square \$ 500.00$ | $\square \$ 650.00$ |  |
| Senior Life | $\square \$ 150.00$ | $\square$ \$200.00 |  |
| Scholarship Foundation Donation | $\square$ \$ | $\square$ \$ |  |
| Enter Total |  |  |  |

Check One

## METHOD OF PAYMENT

$\square$ CHECKS Make all checks payable to 10-10 International Net, Inc. Please list your call and 10-10 number 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 Money Orders (IRC's are acceptable, 1 IRC per US Dollar).
$\square$ MASTERCARD Account Number (Please include all the numbers on your credit card)


Name of Cardholder $\qquad$ PHONE (required): $\qquad$
SIGNATURE of Cardholder $\qquad$ Date: $\qquad$
For charges this form may be faxed to 10-10 International Net, Inc. At 402-393-6117

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

Address Services Requested


Electronic version of this issue of the NEWS at www.ten-ten.org/news - Logon SpringThaw - Password April 2009 (case sensitive)
10-10 QSO PARTY COVER SHEET

| Event | Dates | Postmark | Event | Dates | Postmark |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Winter Phone | Feb. 6-7 | Feb. 22 | Summer Phone | Aug. 7-8 | Aug. 23 |
| Mobile | March 20 | April 3 | Sprint | Oct. 10 | Oct. 25 |
| Spring CW | April 24-25 | May 10 | Fall CW | Oct. 23-24 | Nov. 8 |
| Spring Digital | May 1-2 | May 17 | Fall Digital | Oct. 30-31 | Nov. 15 |
| Open Season | June 5-6 | June 26 | Anniversary (48) | Jan. 1-Dec. 31 | Jan. 15 |
| Spirit Of 76 *** | June 28-July 4 | July 24 | Meet The Volunteers | Jan. 1-Dec. 31 | Jan. 15 |

*** Logs for this event should be sent to: Paul Hemby, WN4AMO 40601 Thomas Boat Landing Road Umatilla, FL 32784
Name $\qquad$ Call $\qquad$ 10-10\# $\qquad$
Address $\qquad$
City $\qquad$ State/Province/Country Zip $\qquad$
Your e-mail address (for contest questions only)
PLEASE LIST CONTEST EXCHANGE
Call $\qquad$ Name $\qquad$ 10-10\# $\qquad$ QTH $\qquad$


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 call sign order or in grid format.
Mail to Dan Morris, KZ3T, 131 Valencia Lane Statesville, NC 28625, USA
E-mailed address Logs maybe E-mailed to tentencontest@roadrunner.com

