## TEN-TEN INTERNATIONAL



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Winning 10-10 Pin Design by Earl Skelton, N3ES (\#8572) Life Member

## The 10-10 International News

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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:

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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 2012



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When is it time to hang everything up and say so long to ham radio as a hobby? To say that ham radio is "just a hobby" would be a disservice to those who quite literally rely on the hobby as their window to the world. Some operators are retired, others are homebound for health reasons. Some use amateur radio during their work day such as pilots, boat captains, and on the list goes.

To the vast majority of amateur radios operators the hobby can be summed up in one word - fun. I get a kick out of joining a pile up and getting through to a DX station with 75 watts (or less on digital modes) and a Zero Five vertical. It's fun to hit QSO parties when you are in need of a certain state on a certain band for WAS. It's fun to chase wallpaper as some of the certificates now days are simply stunning. Ham radio, to me and others, is fun.

What makes a person work so hard to get an amateur radio license, and then put a station on the air, join clubs and then a few short years later they give up and leave amateur radio altogether? Comic strip character Pogo said it best when he said, "we have met the enemy and he is us". How many times have you encountered frequency police yelling UP UP UP you stupid \%\$\#@\&^? Or someone starts a run during a contest/ party on a frequency working station after station, then they move off for a few minutes and come back expecting everyone to relinquish "their" frequency? Or a net shows up on a frequency you have been using for the last hour and says the frequency is theirs so move out of thier way?

What ever happened to the Elmer spirit in amateur radio? One ham taught me in the late 70's to learn to send with my left hand while writing with my right hand. Another ham taught me to pay close attention to details when assembling "store bought" antennas. After a hiatus off of radio due to family and work I got the bug back in mid-2006. I soon discovered the digital modes and I really struggled to master the modes. Had it not been for MeI, KD5DE and Paul, WN4AMO (neither of whom I had known before) I would likely have gone back to a mostly CW operation. But I didn't need to because the Elmer spirit lives on in guys like these and many others that have helped me through the years.

When you find yourself saying things like "have a separate contest during the week for those that don't work", "CQ CQ CQ XXX Test MEMBERS ONLY", "UP UP you stupid \%\$\#@\&^", "I'm not an ambassador for Ten-Ten", and one of the worst cases of selfcenteredness I have ever seen: "I just need call and report (min. required for a valid QSO)". And it isn't some rare DX country but someone here in the states and it isn't even a "rare" or sought after state.

The answer to the question at the beginning of this article is when you find yourself saying or doing things like I mentioned in the previous paragraph (and there are more). Then maybe, just maybe the fun has gone out of amateur radio for you. In that case it's time to hang up the mike, pull the plug for the key, shut down the digital interface, take down the antennas and find something else to do. If it isn't fun then what's the point? Wikipedia defines hobby as "a regular activity or interest that is undertaken for pleasure, typically done during one's leisure time".

So, what is ham radio to you, fun or bore?

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10-10 NET CONTROL STATIONS
ALL NETS BEGIN AT $1800 Z$
Monday (28.380) Todd KC4TVZ \#60783
Monday (28.800) ..... Doc, WB6OJB \#70675
Tuesday (28.380) ..... Brian, KC7OC \#67668
Tuesday (28.800) ..... Open
Wednesday (28.380) .....  Dan, KC8IM \#31959
Wednesday (28.800) ..... *Louise, N6ELK \#36654
Thursday (28.380) Bob, N6OPR \#45715
Thursday (28.800) ..... Robert, KQ4PK \#63201
Friday (28.380) Terry N0TW \#36547
Friday (28.800) Bob, K6DNR \#75386
Saturday (28.380) ..... DAVID N4WDT \#76237
Saturday (28.800). NEVER ON SUNDAY
Sunday
Alternate Net Controllers
Ann KE6OIO \#68997
Steve, KB3KTR \#74187
Bill, KB9MJ \#22313
Bob, W4GA \#75305


## UPPER LEVEL QRM

Well it seems that no sooner I finish reading the News it's time to start on this article for the next edition. The pace has been quite rapid the first 6 weeks of the year. The year is less than 60 days old as I compose this article. We have had 250 transactions on the shopping cart and 145 new members. Due to the upcoming increase in membership fees for our DX members predictions were that we would have a rapid increase from that arena. Actually, the greatest increase came from the United States. It appears that improving band conditions has spurred the growth in membership.

One of the high points of this year has been the selection of the Anniversary Logo. I never expected that amount of response. We had 12 very attractive images submitted, but from the first day of selection, the favorite was apparent. Much to the surprise of many, our editor had chosen the same basic graphic for the cover of the News long before the results were in for the selection. Sometime things like that are a bit scary. The new lapel pins are now in production and should be available by the time you read this. On the down side, it seems that the poor economy has affected many areas. The cost of our lapel pins has increased $85 \%$ in two years. Since the proceeds from the sale of these pins go directly to our Scholarship Foundation, the sale price pins will increase to reflect this. In like manner, we just reordered the 10-10 patches and they have more than doubled in price. Many have already asked about how they can acquire the Anniversary lapel pin. As soon as the pins are in stock, you will be able to acquire them for a $\$ 15$ donation to the Scholarship Fund. A form will be in place on the web site for this purpose. The other option is to purchase them at the Ten-Ten table during the Dayton Hamvention or Texas HamCom. Ten Ten may attend elsewhere this year and if so, the pins may be available at these locations.

Escalating cost is not a new burden for Ten Ten to deal with. Eight years ago due to rising postal rates the membership fees of $\$ 15$ per year for US zip codes, and $\$ 18$ per year for others we established. With these fees, it was felt that no change would be necessary for at least 10 years. In the past eight years, the rate for nonUS zip codes has exploded. In 2011, it was costing more
to support several postal regions that membership fees provided. To complicate matters all printed supplies have gone up at the same time. The only real solution was going to an electronic membership. Those members that are not in the US zip code that desire the printed News will have to pay an increase membership fee to cover the cost, but everyone can go to the electronic membership at one low rate. You will find the new fee structure printed on the inside of the back cover of this edition. One major advantage of an electronic edition is a larger News and full color content. Of course, due to the size of the electronic News, it is not possible to attach it to an email. Many Internet Service Providers will reject huge attachments without any notification sent; therefore, the News will be available for download. The new rates and class of membership are effective April 1, 2012.

It is once again election time for Ten Ten. This year the membership will elect the President, Vice President, Secretary and 4 of the Directors. In the past elections the number of new candidates and support for the election has be a bit weak. We do have a need for new blood on the Board; some of our officials have served in some type of position for 20 years or more. We do have a great amount of talent within the membership and it is time for them to step up to the plate. The nominating committee chair is Jay Drew, KC4JD and he will supply you with the nomination packet on request. His email address is on Page 2 of this News. One thing in planning is an electronic voting booth this may increase participation. Just a reminder, you must have been a current member for the previous 4 years at the time of nomination and be current for the term you seek at the time of the election. Candidates must have their names and bios to the Nominating Committee by May 1, 2012.

One item that has been of interest in recent days is the increase in the Amateur Radio population. This may be just a fluke, but the numbers are increasing worldwide. Some have said it is due to the lack of accomplishment gained from Internet activity. Others say that there is a growing thirst for practical knowledge among young people. At this point, it is a mystery. However, it does require investigation. We are beginning to encourage our Officials and Volunteers to explore the Hamfests in their regions. Currently Ten Ten makes an official appearance at Hamcation, Houston Hamfest, Hamvention, and HamCom. This year we also made an appearance at the Southwest ARRL Convention in Yuma, AZ. The guidelines for making these appearances are in the Operation Manual. In years past, it was common to see local chapters with a table at an event supporting not only the chapter, but Ten Ten as well. I encourage the local chapters to make efforts investigate this possibility.

Authorization for a complete rewrite of the Operations Manual came from the Board of Directors meeting in St. Louis last year. Rob Ireland, VE9KM \#69811 has accepted this responsibility and this work is in progress. For many years, a great amount of the content was available
from the web site and was not necessary in the Operations Manual. Rob is working with the other Officials to update each area of the manual. On the same order, Rob is rewriting the Members Manual. This is a condensed version of the Operations Manual meant for quick reference. It is possible that both products will be available after the 2012 Board of Directors Meeting in Atlanta, Ga. The 2012 meeting will be at the Courtyard by Marriott, 3323 Peachtree Rd. NE on July 21, 2012. As always, visitors are always welcome at the board meeting and you are encouraged to attend.

## God Bless \& 73 Mel KD5DE \#33513

## 10-10 NEWS DIGITAL EDITION

The Digital edition of the 10-10 NEWS has an expanded format from that of the printed version with a few extras thrown in. For one we can now use an all color layout so that now all of the pictures that are sent in of chapter gatherings, hamfests, etc. can now be displayed in full color.

The limitations to the printed version tend to tie the hands of an editor when it comes to laying out a newsletter of this size. Naturally the ever increasing postage is a huge expense to the Ten-Ten organization which any of us that QSL with any regularity can attest to. The printing itself is a disadvantage because of the 32 page limit but that is the limit as it stands and it costs a pretty penny to print these newsletters. Of the 32 pages that are printed there are many that cannot be used for extra content. There are times when the leadership needs to insert special content such as the minutes for Board of Director's meetings, new memberships fees, election information and so forth.

One more limitation of the printed version of the NEWS is the listing of scores from the QSO Parties and the Digital Contest. This has been a huge headache to KZ3T who has gone way out of his way to provide accurate scoring while condensing it as much as possible. The QSO Party results being so large are actually a good "problem" to have being that there is more participation which means more logs. As this area grows it may mean moving the full report to the digital version and posting only the World and Call Area/DX winners in the printed version. NOTE: This is only a "maybe" so don't bombard the Board of Directors with flames about the issue.

One more benefit of the digital version is the new membership rate which is a big savings for Ten-Ten and the members alike. Ten-Ten saves in printing/postage costs and we get to enjoy a cheaper rate. When was the last time any radio organization ever offered you lower rates?



## CHAPTER COORDINATOR'S COLUMN <br> by Cliff Taylor, K5FBS, 10X 48461

## General Comments:

1) During the period December 6, 2011 to March 7, 2012, these officials of these chapters have submitted quarterly reports and, therefore, are alive and well: Arizona Desert, Arlington (VA), Bay Area, Branding Iron I, Branding Iron II/Trail Driver, Castle Craig, City of Roses/Portland Bridges, Cradle of the Confederacy, Cypress, Gateway, Gold City, Houston S.H.O.T., Kansas Trails, Keystone/ Keystone Stars, Louisiana Pelican, Maine-iacs, Margarita and Martini, Minuteman/Old Ironsides, Neanderthal, New Waterkant, North Georgia, Oregon Trail, Outlaws on Ten/ Bounty Hunter, Peshtigo Fire, Pikes Peak 10-10, Portland 500, Possum Trot, Santa Fe Trail, Speedway, Twin Cities and Windfarms.
2) One chapter was disaffiliated during this period and that was the All American City, Mike, W4IXE, tried to revive the chapter, but was unable to do so. We applaud him for his efforts.
3) Two chapters were revived during the past reporting period. These were the Kentucky Cardinals and Pikes Peak 10-10. (See "Chapter News" below for information on these chapters. )
4) ZSUM/ZWIN: I am still getting inquiries as to what these terms that indicate times mean on the "Chapter Nets" listing. ZSUM stands for the UTC time during the summer (Daylight Savings Time) and ZWIN stands for the UTC time during the winter (Regular Time).
5) If you are not aware of it, the requirement for a chapter to be localized was dropped some time ago. Therefore, if the chapter head or certificate manager is no longer able to keep the chapter going, then anyone from anywhere would be able to pick up the chapter to keep it going. If there is anything that I hate to do, it is to report that another chapter has folded. Toward this end, it would be a good idea for the chapter to maintain the records in such a manner that someone could pick it up. This is only a suggestion in case you want your chapter to stay alive. The 10-10 organization does not dictate policy for the chapters.

Just a Reminder for Quarterly Reports Due During the

Next 4 Months: (March) City of Lights, Tango; (April) Aloha, Republic of Texas; (May) Bauxite, Chief Seattle, Electric City, Fort McHenry/Cornerstone; (June) Major League Baseball, New Mexico Mud Ducks, Palmetto;

Quarterly Reports Past Due: (January '10) Milwaukee; (February '10) Edmonton Area 10-10ers/
City of Champions; (August '10) Crazy Eights; (September '10) Lilac City; Lonestar; (October '10) Cincinnati Area Ten-Tuners; (December '10) Down Under; (January '11) Cowtown; (February '11) Chesapeake Bay

## Chapter News:

Branding Iron I/Branding Iron II/Trail Driver: The new net frequency for these chapters is 28.325 MHz .
The Chapter Head's new email address is ka5vvd@gmail. com.
Cradle of Confederacy: The 2012 Jeff Davis Birthday event will run from 0001Z, 1 June, to 2359Z, 7 June 2012. Contact with any Cradle of Confederacy Local Charter or Local Member, C, CL, or $L$, is an instant qualifier for a numbered certificate. Call frequency is 28.350 MHz . Send QSL information with $\$ 3.00$ to K4PO, 7173 Timbermill Drive, Montgomery, AL 37117-7045. Event QSL card, with SASE, to N4SOJ, 450 Pike Road, Pike Road, AL 36064-2234.
Kentucky Cardinals: The CH is WB5OOL, John P. Hermon, 5898 Franklin Road, Russellville, KY 42276.
Email: wb5ool@arrl.net. The CM is WOWSP, Doug Aldritch, 9464 Shady Park Road, Portland, TN 37148 . Email: wOswp@ arrl.net. The chapter meets on the frequency of 28.600 MHz on Fridays at 0310 UTC in both summer and winter.
Margarita and Martini: The CM's email address has been changed to w4maa@inbox.com.
Neanderthal: The chapter added another seal to their repertoire. This was the collectible, at one point, 777 seal to honor their 777th net meeting.
Oregon Trail: If you were unable to find the chapter net on 28.330, then try 28.803 as this is the new chapter net frequency.
Pikes Peak 10-10: The CH/CM is W7VT, Michael L. Anderson, 510 West Polk Street, Colorado Springs, CO 80907-6019. Email: w7vt@arrl.net. The net meets on the frequency of 28.390 MHz on Friday at 0100 UTC, Summer, or 0200 UTC, winter.
Route 66: Upgrades can now be done on the Route 66 website, www.ka9add.synthasite.com.
Space Coast: In memory of one of our SK members, KB5DPM, Faye Taylor, the XYL of the CM of the chapter, the chapter is issuing the KB5DPM seal which is collectible at 3 points each. If you don't have the seal yet, just drop a note, email or otherwise, to the CM, K5FBS.
Windfarms: In addition to the Thursday ZSUM 0230 and ZWIN 0330, the chapter has a net on Wednesday ZSUM 1930 and ZWIN 1930 on the frequency of 28.485 MHz .

Chapters that Accept Upgrades Via Email ((As of 15 June 2011)) 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.
(* 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@ arrl.net
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@gmail.com.
Branding Iron II - CM N5SCA, n5sca@sbcglobal.net
Castle Craig \& Castle Craig Plus- CM N1API, n1api@cox.net
Chesapeake Bay: CM N3TGB, n3tgb@aol.com
City of Roses \& Portland Bridges - CM K7PRZ, k7prz@isp. com
Colorado Centennial/Colorado Frontier Gang/Centurion/
Golden Aspen- CM WBOCON, wb0con@comcast.net.
Cradle of the Confederacy - CM K4PO, k4po@charter.net
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Gold City: CM K4QHH, rabisch@hotmail.com.
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Keystone \& Keystone Stars - CM KA6GPC, ka6gpc@aol.com
Major League Baseball - CM N6OPR, n6opr@msn.com
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New Mexico Mud Ducks - CM KM5EH, buckml@lobo.net
New Waterkant - CM DK7LA, dk7la@t-online.de
North Georgia - CM W4GKF, chaz@chazcone.com or 10X@ w4gkf.com
Oregon Trail - CM W7HO, w7ho@w7ho.com or w7ho@arrl.net Palmetto: CM NJ4F, nj4f@arrl.net
Peshtigo Fire: CH/CM KE9MA, ke9ma@charter.net
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Restoration Project: CM VA7SJ, cocjurassic@shaw.ca
Sky Blue Waters \& Tin Lizzie - CM KAOZIA, sbwt1010@ gmail.com.
Santa Fe Trail: CM KA9PCU, ka9pcu@centurylink.net
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.
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 K0DBK, k0dbk@comcast.net
These addresses are as current as the information you provide. If there are any additions, corrections or deletions to this list please contact the Chapter Coordinator, K5FBS, Cliff Taylor via email at k5fbs@ yahoo.com or via "snail" mail to 22707 Red Mountain Drive, Elmendorf, TX 78112-6034

Lindsey Meyer, KG6ELV a 10-10 Scholarship recepient who was featured in the Fall 2011 10-10 News

I am currently a sophomore at Pomona College in Southern California, and I am loving every minute. I will soon declare my major in neuroscience and minor in linguistics, and I have been taking advantage of the amazing lab facilities and research opportunities here at Pomona. Although organic chemistry tends to dominate my studies this year, I am really enjoying the subject and the depth it brings to my neuroscience classes. I have also begun to delve more deeply into the different sides of linguistics. This summer I have an internship at a Bay Area start up company focusing on speech recognition, and I will have the opportunity to work with a
 linguist from UC Santa Cruz.

Beyond my classes, I continue to give weekly tours of the campus to prospective students and their families. I love being able to contribute to their college decision making process, as other tour guides contributed to mine. I have also been taking violin lessons for the last year and a half, and I am enjoying learning a new instrument, especially one that requires so much dedication. Finally, I work at IT Services on campus as a student consultant at the help desk. I am learning how to provide customer service and better troubleshoot computer problems.

Next semester I am looking forward to studying abroad in at the University of Edinburgh in Scotland. I have never traveled to Europe before, so this will be a completely new and amazing experience. I am enrolled in a Gaelic course, as well as linguistics and science classes, and I cannot wait to experience the new culture. I hope to join student groups on campus and to spend time int he beautiful British countryside.
I cannot thank you enough for the support the 10-10 Scholarships have given me in order to attend Pomona and pursue my dreams.


## TenX DX News March 15, 2012

The search for DX during the past three months has been slow. The amount of solar flux available to move our ten meter signals across the country and ocean has been minimal during 2012. The Ten Meter contest in Dec 2011 produced the most activity in eight years with many new logs. But since the beginning of the year, the flux has not increased as expected and there have been weeks when the flux had gone back under the 110 mark.

During the winter months, the operators look forward to the best DX paths up to the northeast into Europe from the USA. Then the summer DX season returns and the DX paths change to the south for the USA.

Several have asked about the Deleted 1010 Countries. You can submit 1010 contacts back as far as January 1, 1975 so the number of deleted countries is fixed at eight. Canal Zone KZ5 before Sep 30, 1979, German Dem Rep Y2 before Oct 2, 1990, Czechoslovakia OK before Jan 1, 1993, Southern Sudan ST0 before Jan1, 1995, Penguin Island ZSO before March 1, 1994, Walvis Bay ZS9 before March 1, 1994, Neth Antilles/Bonaire PJ2 before Oct 11, 2010 and St. Marteen/ Saba PJ5 before Oct 11, 2010. The ARRL DXCC has put R1MV Island into DELETED status in February and the current count of DXCC countries is now 340. No 1010 member has ever reported any 1010 activity from MV Island.
Yugoslavia has broken up into six new countries: Serbia YU, Macedonia Z3, Montenegro 40, Bosnia T9/E7, Slovenia S5 and Croatia 9A. Then seventeen new countries have evolved from around the world as follows: East Timor 4W, Conway 3D2/c, Rotuma 3D2/r, Palestine E4, St Bart FJ, Austral FOO/a, Marquesas FOO/m, Chesterfield FK/C, Temotu H4, Swains KH8, Slovakia OM, Ducie IsI VP6/d, Curacao PJ2, Sint Maarten PJ7, Bonaire PJ4, Saba PJ6/7 and the new Rep of South Sudan Z8 last year. Several of these new countries have never had a 1010 member operate from there!

Countries Award: There were ten upgrades and one basic award issued this past quarter as a lot of your are taking advantage of the new rule for NO QSL cards required for awards. IF you apply for any award, you must use a form from the 10-10 website OR submit the application from software like Win1010. Be sure to include an ID cover sheet. Please no repeat forms.

General 10-10 DX reported in the past quarter:
3A Monaco. Claude 3A2LF \#36994 likes to use only CW, PSK and RTTY. Due to the high mountains north of his country, his signal is very weak into the USA. Claude is the
only 1010 member in this small country located on the Med where France and Italy border.

3DA0 Swaziland. John G3OLU/EA5ARC, \#31825 and Phil G3SWH, were at the Hawane Resort in Swaziland from February 21-29th. David GI4FUM \#21599 will be in Swaziland in late March. Website: www.3DAOSS.net .
4U1 ITU Geneva. The club station 4U1WRC is the same as 4U1ITU \#11111 for DXCC purposes. They started January 23rd and ended February 17, 2012.
8P Barbados. Carl K9CS \#40531 will be with friends on Barbados from February 14-22nd using call 8P9CS. Bob
AA1M/8P9CK \#17930 and Mike W1USN/8P9CI \#51238, were in Barbados from February 23rd - March 8th.
9M2 W. Malaysia. Rich PA0RRS \#24343, was using call sign 9M2MRS from January 1st to February 13th on CW, PSK and RTTY from Penang Island. LoTW.
A3 Tonga. Craig KIOSO/A35CT \#39172, has moved back to the USA in December 2011. Holger ZL3IO \#22401 was in Tonga as A31IO in late January.
A7 Qatar and A6 UAE. Don, N1DG \#27629, was in Qatar on a business trip so he did very little radio activity in January as A71A.
C6 Bahamas. Bob N4BP/C6AKQ \#3268 and Brian K7RE/ C6ALK \#15581 were on the Island from January to February 19th.
DP Antarctica. Felix DL5XL/DP1POL \#55519 has departed Antarctica on February 27th.
ET Ethiopia. David K3LP \#13394, Paul N6PSE \#68859 and friends, were in Ethiopia from December 8-13th at the ET3AA University club station. Paul used ET3SID on HF. Web: www.k3lp. com/et3aa december 2011.htm.
GW Wales. Steve GW4BLE \#7058, used call sign GW7X in the ARRL 10M contest with friends. They recorded their QSOs and saved them on the Internet at http://gw4ble.dxlist.co.uk/index.php?srchByContest=ARRL_10M 2011\&loggedAs=GW7X .
HKO Malpelo. A nice DXpedition to Malpelo Island with call sign HKONA happened in January. Pedro HK3JJH \#47437 and Gary K9SG \#62951 were the 1010 members.
HR Honduras. Gérard F2JD \#63443, has been using call sign HR5/F2JD from Copan. He will be there from February 2nd to May 6th. Web: http://lesnouvellesdx.fr/voirlogs.php .

KG4 Gitmo Bay. Bill KG4WV/W4WV \#26180, was at the base from February 6-20th on SSB, PSK, RTTY, and CW. Gary KG4DL/WB4DNL \#32075, was at there from February 6-14th . Stu KG4SS/K4MIL \#66937, is now at the base until March 27 th. LoTW.

J6 St Lucia. Steve WF2S \#45134, was at J6 from December 4-14th. He operated CW, PSK, RTTY and SSB.

KH0 Mariana Islands. Joe NH0Z/JA1LZR \#26947 and Hal W1MM were in the Mariana Islands for several days at the end of January. They were to leave on February 4th.
KH3 Johnson Island. Susan W7KFI \#72973, had plans to sail to Johnston Island in late January. Problems with the boat have delayed her sailing to Johnson and any operating.

PJ4 Bonaire. Jean-Paul F8BJI \#71704 and friends were on Bonaire from January 12-23rd, 2012.
PJ7 Sint Maarten. Paolo PJ7/IK2QPR \#63455 was on Sint Maarten from January 8-16th. QSL via IK2QPR.
T32 Eastern Kiribati. Lee N8LJ \#61088 and Stan AC8W \#62885, were on Christmas Island in the Eastern Kiribati group from January 17th to February 2nd. Lee's call sign is T32LJ and Stan's is T32WW all modes and bands. Website at: www. T32Kiritimati2012.com .

TI Costa Rica. Kyle TI5/WA4PGM \#50763, Roy TI5/WK4Y \#60893, were active as TI5N during the SSB Contest on March 3-4th. David K3LP \#13394 and Kamal TI5/N3KS \#11541, were in Costa Rica in February.

V2 Antigua. Dan K6IF \#27705, was using call sign V25R from Antigua from December 9-11th.

V3 Belize. Jeff K0UU \#68974, was active as V31SG from St. George's Island from February 15-20th. LoTW.
YS EI Salvador. Mario YS1MAE \#9079, Rene DL2JRM \#69623 and friends, used call sign HU2DX from January 29th to February 10th. They had several stations on from a sunny beach location. Web site: http://www.hu2dx.de.
ZK Niue. Uwe DJ9HX \#22977 used call sign ZK2C from February 3-17th. Web: http://zk2c.hkmann.de/
ZL New Zealand. Carl AI6V \#14974, used ZM2V in New Zealand in December 2011 on CW and some SSB.

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

A2 Botswana. Frosty K5LBU/A25CF \#51322 and Joel N5JR/ A25JR, will be in Botswana from March 18th to 28th. They hope to be in the CQWW WPX Contest with the A25HQ call sign. They will be using a Tennadyne T6 log periodic at 35 feet, a Cushcraft R7 vertical, and a Butternut HF2V.

6Y Jamaica. Allen N2KW \#14114, is now in Jamaica March $5-23$ rd using call sign 6YOA. He likes to operate mostly CW like 28010 at 1400 UTC.

CY0 Sable Island. Randy NOTG \#12990, will try to be back on Sable Island in July 2012. Sable is 300 km southeast of Halifax, Canada and is renowned for its wild horses and shipwrecks. Randy has to fly to Sable and landing is only on the sand beach when the sea is calm.

KH7 Hawaii. John KL7JR \#43374 and Claire WL7MY will again be active from Hawaii in late March to mid-April and using the call sign NH7DX.

J5 Guinea Bissau. A DXpedition will be on the air between March 24th and April 6th from Guinea Bissau. The team will operate as J52HF from Cumura by team leader Lucio I3LDP \#45838, and friends. The Web site at: http://www.ari.verona.it/ veronadxteam/en/index.htm .
P4 Aruba. John W2GD \#14109, will be active from Aruba as P40W from March 20-27th, including the CQ WPX SSB Contest. QSL via N2MM.
PJ2 Curacao. Andreas PJ2/DK5ON \#54260 will be on Curacao from March 12-30th, 2012.
John K4BAI \#45389, Eric W4DXX \#10290 and friends, are going to Bonaire for the CQ WPX SSB Contest. They arrive March 20th to 27th operating as PJ4/home calls. There will be activity on SSB, CW and RTTY.
T6 Afghanistan. Eric K9GY \#22330, is active from Afghanistan until April 2013 with his T6MO call. Best time to listen for him, 7-900 UTC and 12-1330 UTC.

TG Guatemala. Bill W0OR \#23875, has received his call sign TG8/W0OR for Guatemala. He has been operating since February 7th and will leave March 27th. His setup is wire antennas and a K3 radio mostly on CW but some RTTY and SSB. Look on 28020 at 2330 UTC.

TI Costa Rica. Terry N0TW \#36547 and Bob N6OPR \#45715 will use call sign TI5/K6MQ \#71487 from Costa Rica. They will be there from August 1-8th, and plan to participate in the Summer QSO Party. QSL via NOTW.
TT Chad. Elvira IV3FSG \#54292 is active as TT8ES from N'Djamena until March 18th. Activity started March 12th on the HF bands using SSB and digital modes.
VC Canada. Gregg VE3ZZ \#38480, will operate as VC2G during the WPX SSB contest March 24-25th.
V5 Namibia. Dave GI4FUM \#21599, might be in Namibia during March 2012 for ten days.
VP2M Montserrat. Budd W3FF/VP2MFF \#40140, Guy N7UN/ VP2MUN \#65724, Paul KB9AVO/VP2MVO \#51946 and Larry W7DGP/VP2MLR \#4225, will be on the air from April 8-16th from Montserrat all using low power.

VP5 Turks \& Caicos. Dave W5CW \#6506, is going back to the Turks and Caicos Islands where he will use call sign VP5/W5CW from March 20th to April 11th. Special call VP52V will be used during the CQ WPX Phone contest.

## Miscellaneous Items \& Notes:

Propagation forecast: http://www.solen.info/solar/ .
DX Calendar: http://www.dxwatch.com/ .
More propagation: http://dx.qsI.net/propagation/
Propagation: Propagation in 2012 has not been as good as in Nov-Dec 2011. The solar flux has been flat the past three months. The record 180 solar flux in October 2011 has not been repeated in 2012. Expect the daily solar flux to range from 115-165 this next quarter as solar cycle 24 continues to improve. NASA predicts the peak of this cycle to be in the summer to winter time period of 2013.

On March 15th the solar flux was 119, the A index was 8 and K index 6. Look for the best conditions: March 12-15th, April 7-10th, May 4-7th, \& June 1-5th. Over the next three months, for USA stations, expect a $40 \%$ chance of DX in the mornings to Europe or Africa and a $40 \%$ chance into Asia, South America or the Pacific in the late afternoon. To see what DX paths are open, listen for the beacons from 28.175-28.300 (especially 28.200).

New DX members' January to February 2012:
Jan: none; Feb: 76359 ZL2WL, 76376 KP4CI;
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
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A New Forum On 10-10 Web Site: DX News
The Latest DX news can be found here. Do not post DX station reports to this forum. Use the DX Forum for those.


## Hello 10-10 Members Where Ever You Are

I would like to welcome N4WDT 76237 David Trousdale to the team of Net Control Stations (NCS) David has been calling the daily net on 28.800 Saturdays and doing a great job. Now that his feet are wet he will be moving down to 28.380 Saturdays. There has been more action on the lower frequency. My guess is because there are more amateurs out there now who do not have privileges above 28.500.

We are having a great time during the daily nets making lots of contacts. picking up new numbers, and filling out applications for new members. The last 3 nets I have called there has been an average of 60 check-ins with 15 without numbers. We work very hard to get them started working on their applications. Most nets are lasting about 2 hours now.

Now that there is more activity during the nets We would like to suggest to you that as stations check in write down their information, as this will help the net run more efficiently. So stop by, check-in, check out the action and become part of the fun.

We are still short of NCS, there are two openings, both on 28.800, on Tuesdays and Saturdays. If you are interested please contact me N6OPR at n6opr@msn.com We could also use a few more Alternate Net control Stations to help cover all the nets.

Thank you for stopping by
Bob N6OPR 45715
Director
$\left.\begin{array}{llllll}\text { MONDAY } & & & & & \\ \text { 28.380 } & & & \begin{array}{l}\mathbf{2 8 . 8 0 0}\end{array} & \\ \text { DATE } & \text { TOTAL } & \text { NO 10X\# } & \begin{array}{l}\text { DATE } \\ \text { 10-03 }\end{array} & 22 & 0\end{array}\right)$

| 10-18 | 49 | 5 | 10-18 | 29 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10-25 | 44 | 4 | 10-25 | 24 | 0 |
| 11-01 | 1 | 0 | 11-01 | 18 | 0 |
| 11-08 | 41 | 2 | 11-08 | 24 | 0 |
| 11-15 | 60 | 7 | 11=15 | 27 | 0 |
| 11-22 | 60 | 6 | 11-22 | 25 | 0 |
| 11-29 | 42 | 5 | 11-29 | 20 | 0 |
| 12-06 | 38 | 7 | 12-06 | 37 | 4 |
| 12-13 | 51 | 7 | 12-13 | 39 | 7 |
| 12-20 | 38 | 6 | 12-20 | 19 | 2 |
| 12-27 | 45 | 11 | 12-27 | 9 | 1 |
| 06-28 | 2 | 0 | 06-28 | 5 | 0 |
| WEDNESDAY |  |  |  |  |  |
| 28.380 |  |  | 28.800 |  |  |
| DATE | TOTAL | NO 10X\# | DATE | TOTAL | NO 10X\# |
| 10-05 | 32 | 3 | 10-05 | 34 | 2 |
| 10-12 | 39 | 3 | 10-12 | 26 | 1 |
| 10-19 | 44 | 5 | 10-19 | 23 | 0 |
| 10-26 | 45 | 4 | 10-26 | 17 | 0 |
| 11-02 | 41 | 12 | 11-02 | 18 | 0 |
| 11-09 | 45 | 5 | 11-09 | 28 | 3 |
| 11-16 | 46 | 9 | 11-16 | 46 | 7 |
| 11-23 | 34 | 4 | 11-23 | 35 | 3 |
| 12-07 | 31 | 5 | 12-07 | 20 | 1 |
| 12-14 | 39 | 7 | 12-14 | 15 | 1 |
| 12-21 | 37 | 6 | 12-21 | 20 | 0 |
| 12-28 | 39 | 6 | 12-28 | 23 | 1 |
| THURSDAY |  |  |  |  |  |
| 28.380 |  |  | 28.800 |  |  |
| DATE | TOTAL | NO 10X\# | DATE | TOTAL | NO 10X\# |
| 10-06 | 40 | 7 | 10-06 | 24 | 0 |
| 10-13 | 54 | 12 | 10-13 | 28 | 4 |
| 10-20 | 60 | 10 | 10-20 | 22 | 1 |
| 10-27 | 38 | 5 | 10-27 | 29 | 3 |
| 11-03 | 52 | 6 | 11-03 | 23 | 3 |
| 11-10 | 56 | 11 | 11-10 | 20 | 2 |
| 11-17 | 61 | 5 | 11-17 | 26 | 3 |
| 11-24 | 44 | 10 | 11-24 | 16 | 0 |
| 12-01 | 59 | 10 | 12-01 | 21 | 2 |
| 12-08 | 53 | 10 | 12-08 | 29 | 1 |
| 12-15 | 63 | 8 | 12-15 | 14 | 0 |
| 12-22 | 67 | 11 | 12-22 | 18 | 3 |
| 12-29 | 62 | 7 | 12-29 | 16 | 1 |
| FRIDAY |  |  |  |  |  |
| 28.380 |  |  | 28.800 |  |  |
| DATE | TOTAL | NO 10X\# | DATE | TOTAL | NO 10X\# |
| 10-07 | 40 | 7 | 10-07 | 24 | 1 |
| 10-14 | 54 | 10 | 10-14 | 28 | 3 |
| 10-21 | 60 | 7 | 10-21 | 30 | 4 |
| 10-28 | 51 | 8 | 10-28 | 35 | 4 |
| 11-04 | 58 | 10 | 11-04 | 23 | 1 |
| 11-11 | 66 | 10 | 11-11 | 25 | 1 |
| 11-18 | 56 | 8 | 11-18 | 20 | 0 |
| 11-25 | 67 | 13 | 11-25 | 27 | 1 |
| 12-02 | 47 | 10 | 12-02 | 32 | 2 |
| 12-09 | 47 | 7 | 12-09 | 17 | 0 |
| 12-16 | 46 | 7 | 12-16 | 18 | 1 |
| 12-23 | 49 | 8 | 12-23 | 16 | 1 |
| 12-30 | 68 | 12 | 12-30 | 21 | 1 |
| SATURDAY |  |  |  |  |  |
| 28.380 |  |  | 28.800 |  |  |
| DATE | TOTAL | NO 10X\# | DATE | TOTAL | NO 10X\# |
| 10-01 | 0 | 0 | 10-01 | 20 | 1 |
| 10-08 | 0 | 0 | 10-08 | 24 | 0 |
| 10-15 | 0 | 0 | 10-15 | 22 | 0 |
| 10-22 | 0 | 0 | 10-22 | 26 | 1 |
| 10-29 | 0 | 0 | 10-29 | 22 | 2 |
| 11-05 | 0 | 0 | 11-05 | 31 | 1 |
| 11-12 | 0 | 0 | 11-12 | 28 | 0 |
| 11-19 | 0 | 0 | 11-19 | 29 | 0 |
| 11-26 | 0 | 0 | 11-26 | 32 | 2 |
| 12-03 | 26 | 0 | 12-03 | 19 | 1 |
| 12-10 | 40 | 5 | 12-10 | 10 | 0 |
| 12-17 | 45 | 9 | 12-17 | 6 | 0 |
| 12-24 | 47 | 9 | 12-24 | 10 | 1 |
| 12-31 | 59 | 11 | 12-31 | 8 | 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 2012

| AC6FU. | . Net Control | KR7RK. | Treasurer |
| :---: | :---: | :---: | :---: |
| AJ5ZX | . Awards-WAC | KZ3T | QSO Party Manager |
| G4BLH. | . Awards - GB | NOKDB. | SK Manager |
| KODBK. | . Awards - Counties | NOTW | QSL Bureau Manager |
| KONO. | . Committee Member | N2EOC | Committee Member |
| K1IEQ | . Director | N3TGB. | Awards - 1000+ Bars |
| K2BIL. | . Committee Member | N5MT. | Awards - DX |
| K4QHH | . Net Control | N6ELK. | Net Control |
| K5CC. | W6OI Trustee | N60PR | Director |
| K5FBS | . Director | N7WKT | Awards - Mobile |
| K6NDR | . Net Control | N7YG | Director |
| K6RDK. | . Data/ Membership Manager | N9AVY. | Secretary |
| K7PRZ | . Committee Member | NN1J | Awards - WPX |
| KA5OVO | . Historian | NS2M. | Net Comtrol |
| KA5VVD | . Committee Member | NZ1I. | Committee Member |
| KA6RFB. | . Net Control | VE9KM | Director |
| KB3KTR. | . Net Control | W1IG | Committee Member |
| KB7ARN | . Committee | W1KT. | Committee Member |
| KB9MJ. | . Net Control | W4GA | Net Control |
| KB9NZX. | . Net Control | W4MAA | Committee Member |
| KC4JD. | . Director | W9HT | Committee Member |
| KC4TVZ. | . Net Control | WA2SUH | Vice President |
| KC5GXL | . Moderator | WA4TC | Awards - VP |
| KC70C | . Net Control | WA6POZ | Past President |
| KC8IM | . Net Control | WBOCON. | Awards - WAS |
| KC8ZTJ | . Moderator | WB6OJB | Net Control |
| KD4BVG | . Committee Member | WD4EWB | Committee Member |
| KD5DE. | . President | WN4AMO | Director |
| KE1HG | . Committee Member | WX5NCO. | Moderator |
| KE3VV. | . General Council |  |  |
| KE6OIO. | . Net Control |  |  |
| KK3Q. | . Editor |  |  |
| KM5EH | . Director |  |  |
| KQ4PK. | . Net Control |  |  |



| 10-10\# | Call | Name, | City, State/Country |  |
| :---: | :---: | :---: | :---: | :---: |
| 000336 | K3ISS | Robert G Grau | Hellertown | PA |
| 000620 | W1QBA | Salvatore J Abbadessa | Lexington | MA |
| 000915 | K4BVZ | Robert A Royston | Mountail City | TN |
| 001540 | W2PGU | William F Coulthart Jr | Oneida | NY |
| 002266 | W7YS | William G Schuchman | Flagstaff | AZ |
| 003980 | K7SGQ | Dr Harry T Litts | Medford | OR |
| 006896 | KL7NI | Gene L Mc Laren | Burleson | TX |
| 007118 | K8LRN | Noel F Mooney | Ashland | OH |
| 007230 | WB9AVD | William A Rambow | Downers Grove | IL |
| 009795 | VE3GRL | Rowland 'Rolly' Burley | Bridgenort, ON | CAN |
| 010410 | W60RD | Norman E Friedman | Palm Deset | CA |
| 012658 | K2HA | Charles R Cross | Marlborough | MA |
| 012738 | W2KE | Walter H Schick | Schenectady | NY |
| 012864 | K9LJR | Louis J Rempe | Clinton | IL |
| 014174 | K5ILJ | Paul D Langston | Perkinston | MS |
| 014557 | KC4ZY | Samuel Smith | Lexington | KY |
| 015747 | W4OHA | Bobby Canup | Marietta | GA |
| 016604 | W70W | Albert 'Pete | Spokane | WA |
| 016841 | WB3EZ | Nancy D Frederick | Chandler | AZ |
| 018078 | W0FSY | Henry LAnkeny | Clarinda | IA |
| 018118 | KOHJC | Keith M Graham | Janesville | MN |
| 019251 | KB4JO | Thomas D Pugh | Winston Salem | NC |
| 019804 | WA6VKZ | Francis 'Frank' Smith | Tustin | CA |
| 022447 | WW3JC | Wayne L Robinson Jr | Corry | PA |
| 022357 | W9JVP | James D Began | Mesa | AZ |
| 022885 | DL7QG | Gerhard van Lengen | Berlin | GER |
| 024723 | W4MYI | Raymon M Roberts | Richmond | VA |
| 026649 | W5XM | Leonard R Mitchell | Plano | TX |
| 026788 | K4BOE | John R Green | Elba | AL |
| 026906 | KS7Q | Fred B Crowell | Laramie | WY |
| 027017 | W0JCB | William A Rice | Cozad | NE |
| 028605 | VE6NM | Earle W Smith | Grande Prairie AB | CAN |
| 028831 | WA6AF | Roger G Spindler | Pacificia | CA |
| 029446 | WA5ZTV | Chester M Steele Jr | San Antonio | TX |
| 029480 | K5LSM | Keith A Roberts | San Angelo | TX |
| 029531 | N8DMJ | Richard G Alexa | Tustin | MI |
| 030471 | $\mathrm{KC8OH}$ | Richard F Ward | Eastpointe | MI |
| 032393 | W4IB | Ira I Bledsoe | Richmond | VA |
| 034049 | WB8FAA | J Walter Chadwick | Duncanville | TX |
| 034137 | KC0QB | Alden L Keith | El Dorado Springs | MO |
| 035389 | KB1CQ | Leon Goolsby | Bloomfield | CT |
| 035938 | VE6BOY | Spence Jamison | Edmonton AB | CAN |


| 038080 | WB5EKP Kenneth King | Grants | NM |
| :---: | :---: | :---: | :---: |
| 040777 | AA4XU Benjamin A Shaver Jr | Falls Church | VA |
| 040909 | DL8EAL Otto Wirxel | Essen | GER |
| 041082 | W3PRB John W Townsend Jr | Cabin John | MD |
| 041527 | KB6JQK Edward S Lee | Fresno | CA |
| 042549 | N4SWI Jerry D Oglesby | Port Charlotte | FL |
| 042732 | K8TRF David R Benham | Berkly | MI |
| 044107 | K3YBJ Charles L Laskey Sr | Norristown | PA |
| 045784 | N6FYM Willard L Warren | Sacramento | CA |
| 045975 | W3ZVY Raymond W Henry | Pottstown | PA |
| 046342 | AC6EX Robert I Lippman | Riverside | CA |
| 048654 | W5JHS John H Scheiderer | El Paso | TX |
| 051207 | W1SQM George E Wilcox | Woonsocket | RI |
| 051996 | N9IGM Raymond L Ficht | Ft Madison | IA |
| 053806 | W2EBM Jesse G Gonzalez | Whiting | NJ |
| 054351 | KC4DKO Charles C Crutchfield | Knoxville | TN |
| 055279 | AA0CU Leann B Thompson | Portland | OR |
| 055750 | N3AHP D Robert Evans | Boothwyn | PA |
| 055948 | KE9YZ Herman C Huffman | Advance | IN |
| 056478 | NH6WG Leonard Prybutok | Princeville | HI |
| 057467 | KC4SGR Jamie Tharpe-Chancey | Ozark | AL |
| 057666 | W5VNY H Lance Gordon | Olympia | WA |
| 059147 | N1JGV Charles Tumasz | Malden | MA |
| 059759 | N4KAJ John C Street | Williamsburg | VA |
| 060901 | W6EOA Salvatore P Teresi | Los Altos | CA |
| 061406 | KB9BYE Robert C Schroeder | Woodstock | IL |
| 064152 | N6WXI Keith H Mc Connell | Wofford Hgts | CA |
| 065282 | N1WKT Edward A Linn | Kensington | CT |
| 066184 | WA4PKM Paul L Grayson | Dover | KY |
| 066728 | KB2IZB Ralph G Calitre | Newton | NJ |
| 068083 | KU4WT Darlton D Webb | Richmond | IN |
| 069600 | CT1EEN Samuel S Pimenta | Massama | POR |
| 069899 | W3KUJ Robert A M Fulton | Berwick | PA |
| 070177 | WF2F Francis G Robert | Malone | NY |
| 071602 | KD5CPL Gary L Carson | Oklahoma City | OK |
| 072280 | N4SCC Lee S Stokes | Eddyville | KY |
| 073916 | K4CK Frances Kelly | Huntsville | AL |
| 074180 | N6WR Armond Noble | Sacramento | MA |
| 075067 | W6PBF Peter B Flusser | Culver City | CA |
| 075278 | K8WMD Wayne M Dowling | Grand Rapids | MI |

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!!!


## Ruth Bartholomow, NOKDBy 㽬48745

Among all of her other contributions to Ten-Ten International such as Certificate Manage, Silent Key Manager, and QSO Party Committee member Ruth has made some awesome plaques to commemorate our Ten-Ten conventions. It is sad to say that her contribution of the plaque for the 2011 convention in Sait Louis was her last plaque. Those who have her handmade beauties such as those displayed below have a real treasure on their hands.

Ruth, like a great many Ten-Ten volunteers, doesn't look for personal recognition or rewards when performing her services to Ten-Ten but still it's nice to hear a thanks for one's efforts. Next time you have time, send Ruth a thank you over the air or over the Net.


## QSL Bureau News

Are you wondering if you have QSLs and/or envelopes at the QSL Bureau?

On the 10-10 Webpage is a tab for "Resources". Under that is a tab for "QSL Bureau". On the QSL Bureau page is a box that if you type in your callsign, it will tell you the number of cards and envelopes that are at the bureau.

## http://www.ten-ten.org/qslbureau.php

With poor band conditions the past few years, QSL activity has been slim. With the current band improvements, I expect activity to pick up. With this improved activity, I recommend that you get 1 or 2 envelopes on file at the bureau.

Before sending QSLs to the bureau, it is a good idea to check to see if those hams have envelopes at the bureau. You can do this by using the box mentioned earlier in this article. If you send QSLs to hams without envelopes at the bureau, your QSLs will just sit at the bureau.

It should be noted that you do not have to be a current paid 10-10 member to use the QSL Bureau.

You can make QSOs on any band with other 1010 members and use the bureau for your QSLs.

Please direct all questions/comments to the QSL Bureau Manager, Terry Webb, at n0twterry@ centurylink.net.

Use the following address to send QSLs and envelopes to the Bureau:

Terry Webb 1103 Fulford Road Monticello, FL 32344-4352

## Cycle 24 and 10-Meters

## Carl Luetzelschwab K9LA 10-10 \#41258

After a very long solar minimum period (the longest in our lifetimes - but not the longest in the recorded history of the previous twenty-three solar cycles), Cycle 24 finally started with its first sunspots in January 2008. For the next 15 months solar activity continued at a low level, with few additional Cycle 24 sunspots. In May 2009 sunspots from Cycle 24 began emerging in earnest. Figure 1 is the most recent data in terms of monthly mean and smoothed sunspot numbers (monthly mean data includes February 2012, smoothed data includes August 2011).


Figure 1 - Cycle 24 progress in terms of sunspot number
From the green smoothed sunspot number curve, we see that solar minimum between Cycle 23 and Cycle 24 will likely be considered to have occurred around December 2008 (when the smoothed sunspot number numerically minimized - other issues may come into play in determining the official month and year of solar minimum, though). Also note that Cycle 23 sunspots (the red vertical bars) and Cycle 24 sunspots (the blue vertical bars) occurred simultaneously for 16 months (from January 2008 through April 2009). Seeing old and new sunspots simultaneously is not unusual for a solar minimum period. Solar scientists can tell the difference between old cycle sunspots and new cycle sunspots by the solar latitude at which they emerge and by the polarity of their magnetic fields.

Figure 2 shows data similar to Figure 1 but in terms of monthly mean and smoothed 10.7 cm solar flux. Since we can't tell whether electromagnetic radiation at 10.7 cm is tied to old sunspots or new sunspots, we can't delineate Cycle 23 and Cycle 24 as we did in Figure 1.


Figure 2 - Cycle 24 progress in terms of 10.7 cm solar flux.

Remember that both sunspots and 10.7 cm solar flux are proxies for the true ionizing radiation that gives us the ionosphere - which is solar radiation at wavelengths generally from 0.1-1 nanometers for the $D$ region, from 1-10 nanometers for the E region, and from 10-100 nanometers for the F region.

Note the cyclic variation in the monthly means in both figures - we see several months with low activity levels followed by several months with high activity levels, and so on. This is typical of a solar cycle, and what's important is that these monthly excursions go higher and higher to make the smoothed curve continue to increase (until the peak is reached, of course).

Also note that the smoothed sunspot number passed through a value of 50 in the summer of 2011 (correspondingly, the smoothed 10.7 cm solar flux passed through a value of 100 around the same time). This value of 50 is important, as a smoothed sunspot number above 50 generally opens up 10-Meters for worldwide QSOs. This is why $10-$ Meters was so good last fall and winter - and why it should continue to be good this spring when you're reading this.

But the rise of Cycle 24 won't go on forever. Most solar scientists predict Cycle 24 will be somewhat below average (the average maximum smoothed sunspot number for all twenty-three cycles is around 114). For example, the Marshall Space Flight Center (MSFC) in Huntsville, AL now predicts a maximum smoothed sunspot number of around 63 (this corresponds to a smoothed 10.7 cm solar flux of around 113) in early 2013 - which is about a year away. Visit http:// solarscience.msfc.nasa.gov/predict.shtml for more on their prediction.

Prior to early February, the MSFC prediction was 99. A consideration for this new prediction was the extended duration of our recent solar minimum and the fact that it was extremely quiet in terms of geomagnetic field activity - there is a decent correlation (but not perfect correlation) that says a long quiet solar minimum period like we just experienced is usually followed by a smaller solar cycle. Whether Cycle 24 conforms to this past trend is something for which we'll just have to wait and see.

If the peak of Cycle 24 is only a year away, can we see any leveling off in the smoothed values? Let's answer that by first taking a look at the Cycle 23 data in Figure 3.


Figure 3 - The Ascent of Cycle 23 and Cycle 24
Cycle 23 rose steadily from about 10 months after solar minimum until 47 months after solar minimum, after which it leveled off and peaked at 48 months. Thus Cycle 23 hardly gave any early indication that it was reaching its peak. So the answer to the question is that it is unlikely that we'll be able to tell that Cycle 24 is slowing down before it peaks. We also have to watch for "false peaks", like around month 30, month 35, and month 43 in the Cycle 23 data in Figure 3. All three of these hinted that Cycle 23 had reached a peak, but then Cycle 23 continued its ascent.

Although the MSFC prediction is for a nominal smoothed sunspot number of 63, the uncertainty in the prediction says it could be anywhere from 36 to 90 . It should be obvious from Figure 1 that the low side uncertainty (36) is not going to happen, since we passed that in mid 2011. With the latest smoothed sunspot number of 59 , the nominal prediction of 63 says the smoothed sunspot number will only increase a couple more values in the next year. Let's keep our fingers crossed that Cycle 24 will ascend to its high side uncertainty (90)!

What about a second peak to keep Cycle 24 going a bit more? Figure 3 certainly shows that Cycle 23 exhibited a double peak. How about previous cycles? Cycle 19, Cycle 20, and Cycle 21 didn't exhibit much of a second peak, but Cycle 22 and Cycle 23 did. Thus there's always the possibility that Cycle 24 will keep 10-Meter propagation going a bit longer.

It's also interesting to note that the second peak of Cycle 23 in terms of its smoothed 10.7 cm solar flux was significantly higher than in terms of its smoothed sunspot number (this was a blessing for 6-Meter DXers in the winter of 2001). Figure 4 is the peak of Cycle 23 in both the smoothed 10.7 cm solar flux and the smoothed sunspot number.


Figure 4 - Cycle 23 Second Peak
The Figure 4 data highlights the deviation seen between the correlation of the smoothed 10.7 cm solar flux and the smoothed sunspot number. From 1947 (when the 10.7 cm solar flux measurement became available) until the first peak of Cycle 23, the two parameters have been highly correlated. But after the first peak, the correlation in Cycle 23 has noticeably decreased in scatter diagrams of the two parameters. What this all means is the smoothed 10.7 cm solar flux is now likely to be the best indicator, compared to the smoothed sunspot number, of what the ionosphere is doing.

Regardless of what Cycle 24 does, it's good enough now for worldwide 10-Meter openings. So get on now and use your 10-10 number - and have fun.

Did you enjoy this excellent article by Carl,K9LA (\#41258) about Cycle 24? Carl has sent several versions of this great report, updating it as he did. I got a lot out of the article and wanted to thank Carl for his contribution (complete with the great charts!) to this issue of the NEWS.

If you want to contribute articles please feel free to do so and please remember the publication deadlines shown on page 2 of the printed and digital version of the NEWS. Here are some ideas for articles:

1. Chapter gatherings, always a good one.
2. You or you and your wife, or your club at the rig working DX, QSO Party, etc.
3. Antenna parties.
4. Station Spotlights like the one on NOTW in the Winter issue.

Please state who is standing where in your pictures! I hate seeing that I have the wrong name under the wrong picture after the NEWS is already printed.

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## Election 2013 CALL FOR NOMINATIONS

10-10 International holds an election every two years. In the year 2012 we will be electing the President, Vice President, Secretary, and four (4) Directors, whose terms will commence January 2013. 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, 2012. The nominations committee chair for this election is Jay, KC4JD.

The Nominating Committee develops a slate of eligible candidates by June 1, 2012. 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 , 2012. 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 Jay Drew KC4JD 10980 Pennbrooke Crossing, Duluth, GA 30097-1874 or via email: jdrew6@hotmail.com

## 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, 2012.

## 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 2012 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, 2012, 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 2012 and April editions of the 10-10 NEWS.

- 1 May 2012-Candidates must have names and bios to Nominating Committee.
- 1 June 2012 - Nominating Committee will develop slate of candidates and notify members who applied butwere not selected.
- 1 July 2012 - Deadline for Petitions for Candidacy to Secretary. Ballots and all Candidates' bios to be printed in July 2012 edition of the 10-10 NEWS.
-1 October 2012 - "In Hand" Deadline for return of Ballots.
- 1 November 2012 - Election Results posted on 10-10 Web Site.
[1 January 2013 - Newly elected officers take office.
- Election results posted in January 2013 edition of the 10-10 NEWS.


## W6OI \#109 ON THE AIR

The 10-10 Club station, W6OI, is available to any current (dues paid) member or chapter for use as a special event station such as Field Day, Chapter gatherings, and radio conventions. 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 on $4,5 \mathrm{Feb}$. Al, NN1J, operated W6OI during the Mobile QSO Party on 17 Mar. During the W6OI Special Event in Nov 36 members operated W6OI from all US call areas making about 2800 contacts. Nine members and one club earned certificates by working W6OI in all call areas. The 2012 Special Event will be on 24,25 Nov. Louise, N6ELK, operates W6OI on the 10-10 daily Nets which meet at $1800 Z$ on 28.380 and 28.800 . Please send SASE when requesting A QSL to:

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

Paperchasers working W6OI can request the list from K5CC. W6OI has FISTS, SKCC, 070 and GERATOL numbers. Contact Brad, KODBK to arrange a schedule to obtain the FISTS and SKCC numbers. Contact K5CC to obtain the GERATOL and 070 numbers.

## W60I AND VE9TEN SPECIAL EVENT

The 8th annual W6OI and VE9TEN (official 10-10 club stations) Special Event was held on 26,27 Nov 2011. The Special Event has designated 10-10 members in all US call areas and Canada operating W6OI and VE9TEN. The purpose of the Special Event is to have fun, keep ten meters active, and to advertize 10-10.

Thirty-six members signed up to operate W6OI including NH7PE in Hawaii. DLOX, the official club station in Germany was also on the air. Logs were received from 32 W 6 O operators and over 2700 contacts were made, mostly on SSB but a few on PSK and CW. In 2010 only 123 contacts were made showing the remarkable improvement in ten meter conditions.

Results in 2011 compare favorably to 2004 when 3500 contacts were logged. Members logging the highest number of contacts were: Terry NOTW (501), Bob N6OPR (303) and Will AK5Y (227). Eight members received a Certificate for working a Special Event station in all US call areas. These were: Ron W7HO and Club N7YHC, Bob K7QXG, Henry DL8YBM, Alan AI0Q, Brian KC7OC, Bob K4QHH and Alan ZL3KR.

THE BAND IS OPEN
DON'T JUST LISTEN CALL CQ!

| AWARD MANAGERS |  |  |  |
| :---: | :---: | :---: | :---: |
| BAR 100-900 . . . Dan Morris, KZ3T \#41015 | 131 Valencia Ln., Statesville, NC 28625 | (828) 728-5049 | dbm72941mo@roadrunner.com |
| Bar 1000+ . . . . . Doris Slye, N3TGB \#68129 | . 708 Doages Dr., Millersville, MD 21108-2131 | (410) 923-2811 | n3tgb@aol.com |
| VP Bar. . . . . . Ted R. Cook, WA4TC \#61819 | . P. O. Box 221, Polkville, NC, 28136-0221 | (000) 000-0000. | wa4tc@bellsouth.net |
| VP WAS. . . . . . Ted R. Cook, WA4TC \#61819 | . P. O. Box 221, Polkville, NC,28136-0221 | . (000) 000-0000. | wa4tc@bellsouth.net |
| VP Lucky $13 . .$. Dan Morris KZ3T \#41015 | 131 Valencia Ln., Statesville, NC. | (828) 728-5049. | dbm72941mo@roadrunner.com |
| WAC . . . . . . . . Randy Camron, AJ5ZX \#71083 | . 7641 Gladiola, San Angelo, TX | (325) 659-2802. | AJ5ZX@suddenlink.net |
| Counties . . . . . Brad Kimble, K0DBK \#55192 | . 3855 66th St. E., Inver Grove Hts, MN 55076-2222 | .(651) 450-1173 | kzerodbk@gmail.com |
| Countries . . . . . Mike Davidson, N5MT \#24949 | . 3518 Bellefontaine St. Houston, TX 77025-1310 | (713) 668-8408. | N5MT@aol.com |
| CW. . . . . . . . . . . Lee Zalaznik, KI6OY \#50948. | . 334 Olivina Ave., Livermore, CA 94551-6137 | . (925) 455-0361. | lee.zalaznik@sbcglobal.net |
| Digital. . . . . . . . . Mel Sojka, KD5DE \#33513 | . 353 Atlantic Ave., Shreveport, LA 71105-2909 | .(318) 861-7012. | kd5de@nwla.com |
| Mobile . . . . . . . Tom Unger,N7WKT \#63786. | . 1290Lion Mountain Drive Whitefish MT 59937 | (406) 862-3023. | n7wkt@cyberport.net |
| OM/XYL. . . . . . . Marcus Lieberman, KM5EH \#71103 | . 2300 Hurley Drive NW, Albuqerque, NM 87120-1013 | .(505) 836-1724. | buckml@lobo.net |
| WAS . . . . . . . . Eva Donaldson, WB0CON \#53964 | . 12933 W Montana Drive, Lakewood, CO 80228-4244 | .(303) 989-0475. | wb0con@comcast.net |
| WPX . . . . . . . . Al Longo, NN1J \#41728. | . PO Box 94, Springfield, ME 04487-0094. | .(207) 738-3268. | .nn1j45@aim.com |
| GB Counties . . . Mike Crawshaw, G4BLH \#18446. | . 50 Kibble Grove, Brierfield Nelson Lancs, England BB | 5EW . . . . 01144 | 2613754 . . . . .g4blh@zen.co.uk |

## 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS

We encourage all of our members to support the 1010 International Net Scholarship Foundation. Our goal for the 2011-2012 fiscal year is to fund four $\$ 1500$ 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 out a check to the 10-10 Scholarship Foundation?

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 or more) |  |  |
| :---: | :---: | :---: |
| NONE |  |  |
| Gold (\$ | \$999 |  |
| KE6DRN | Charles Thompson | 68855 |
| KA8Q | Dr. Jerry Redding | 73765 |
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| NM1W | James McHale | 41721 |
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| K6AWO | William Dews | 21291 |
| VE3EXW | Bata Spasic | 32999 |
| NOTW | Terry Webb | 36547 |
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| KA7ICF | Jesse Larsen | 46221 |
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| WD8NWQ | Monroe Yoder | 48813 |
| W3SMX | Louis Dimasi | 52351 |
| W9RR | George Sensibar | 58631 |
| KA9PRF | Robert Reimel | 60247 |
| N7WKT | Thomas Unger | 63786 |
| N3JPV | Randall Kishbaugh | 64501 |
| N7YG | Jeff Steinkamp | 65084 |
| NE4TM | Tommy Melton | 65110 |
| NE4LR | Lillie Melton | 65111 |
| W1DYJ | Lawrence Banks | 65485 |
| WBOVYH | James Lewis | 65787 |
| KC4SR | Kenneth Schroder | 66152 |
| KC5AQU | Joyce Ritter | 67007 |
| NOQE | Scott Mentzer | 68075 |
| K2GLS | Robert Willis | 71513 |
| N8KP | Gary Wick | 72453 |
| WOAFQ | Lester Anderson, Jr. | 72903 |
| W1AS | Alan Clair | 73131 |


| AD5IF | John McCrevey | 73372 |
| :--- | :--- | :--- |
| K5KDX | David Ricketts | 74854 |
| W7DXW | Joseph Montani | 75647 |
| W4YBB | Robert Mabery | 75861 |
| KC9DKC | Paul Hurd | 76214 |
| KJ6LVB | Patrick Lyons | 76275 |
| AC5RC | Dwane Wendorff | 76296 |
| KC9UQF | Michael Stanley | 76339 |
| W9BHI | Donald Rudolph | 76346 |
| W6OGV | David Kausal | 76380 |

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 Larry Berger, WA2SUH <br> 9 Nancy Boulevard 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 10-10 News. Over the past 24 years, $10-10$ has funded 87 scholarship valued at \$91,000.00.

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:

## FAR Scholarships

P. O. Box 911

Columbia, MD 21044-0911
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 May 15th of each year.

|  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 115 | LW3ESH | WPX AWARDS |  | No. | Call | No. | Call |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 Bar | Call | BASIC: |  | 13 | KC4TVZ | 159 | NN1J |
| 43 | PA2NJC | No. | Call | 14 | KD4BVG | 160 | WB7TIR |
|  |  | 375 | WD8V | 15 | DL8YBM | 500 Bar |  |
| OM/XYL |  | 376 | KD7ZLF | 800 BAR |  | No. | Call |
| BASIC AWARD |  | 377 |  | No. | Call | 109 | ZL3KR |
| No. | Call | 378 | WA6POZ | 11 | KC4TVZ | 110 | NN1J |
| 495 | N7WKT | 379 | DL8YBM | 12 | DL8YBM | 111 | W5UFA |
| 25 Bar |  | 200 BAR |  | 900 BAR |  | 112 | WB7TIR |
| No. | Call | No. | Call | No. | Call | 600 Bar |  |
| 141 | KD4BVG | 216 | WD8V | 5 | DL8YBM | No. | Call |
| 142 | WB0OTO | 217 | DL6DK |  |  | 69 | NN1J |
| 50 Bar |  | 218 | ZL3KR | Mobile Award |  | 70 | WB7TIR |
| No. | Call | 219 | KD7ZLF | 200 Bar |  | 700 Bar |  |
| 72 | N0TW | 220 | DL8YBM | No. | Call | No. | Call |
| 73 | WA6POZ | 221 | WA6POZ | 15 | NOTW | 44 | NN1J |
| 75 Bar |  | 300 BAR |  | 300 Bar |  | 45 | WA6POZ |
| No. | Call | No. | Call | No. | Call | 800 Bar |  |
| 30 | WA6POZ | 122 | DL6DK | 9 | WN4AMO | No. | Call |
|  |  | 123 | ZL3KR | 500 Bar |  | 32 | NN1J |
| WAC Award |  | 124 | DL8YBM | No. | Call | 900 Bar |  |
| No. | Call | 125 | WA6POZ | 2 | DL8YBM | No. | Call |
| 614 | DL6DK | 400 BAR |  |  |  | 26 | NN1J |
| 615 | DB9DF | No. | Call | VP Bars |  | 27 | KZ3T |
| 616 | DFOAG | 72 | KD4BVG | 100 Bar |  | 1000 Bar |  |
| 617 | DJ9OI | 73 | ZL3KR | No. | Call | No. | Call |
| 618 | DFOVK | 74 | DK7LA | 557 | F6BXQ | 19 | NN1J |
| 619 | WN4AMO | 75 | DL8YBM | 558 | NN1J | 20 | KZ3T |
|  |  | 76 | WA6POZ | 559 | DL6DK | 1500 Bar |  |
| CW Award |  | 500 BAR |  | 200 Bar |  | No. | Call |
| 25 CW Contacts |  | No. | Call | No. | Call | 3 | KB9MJ |
| No. | Call | 45 | WN4AMO | 321 | F6BXQ |  |  |
| 95 | W7HO | 46 | KD4BVG | 322 | W4MAA | VP WAS |  |
| 50 CW Contacts |  | 47 | DL8YBM | 323 | NN1J | No. | Call |
| No. | Call | 48 | WA6POZ | 300 Bar |  | 60 | WA2OIZ |
| 56 | W7HO | 600 BAR |  | No. | Call | 61 | ZL3KR |
| 75 CW Contacts |  | No. | Call | 216 | KB9NZX | 62 | NN1J |
| No. | Call | 25 | WN4AMO | 217 | NN1J | 63 | WB7TIR |
| 39 | W7HO | 26 | DL8YBM | 218 | WB7TIR | 64 | WA6POZ |
|  |  | 700 BAR |  | 400 Bar |  |  |  |


| 2012 WINTER PHONE QSO PARTY RESULTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOP TEN |  | CALL AREA 3 |  |  |  |
| CALL | TOTAL | CALL | TOTAL | W5TMC | 84 |
| 1 N5XZ | 1211 | N3TGB | 81 | WB5PNL | 81 |
| 2 WN6K | 874 | WW3MM | 8 | KB2KWD | 81 |
| 3 AA6YX | 827 |  |  | AE5NO | 81 |
| 4 N6OPR | 746 | CALL AREA 4 |  | K5CC | 80 |
| 5 N5MT | 688 | CALL | TOTAL | W5GWH | 80 |
| 6 VE6BMX | 669 | W4MAA | 583 | W5YH | 79 |
| 7 W4MAA | 583 | KC4TVZ | 582 | AD5IF | 76 |
| 8 KC4TVZ | 582 | KD4BVG | 511 | W5RH | 71 |
| 9 W7DXW | 557 | NOTW | 372 | KF5EYC | 70 |
| 10 N6QQ | 535 | W4YTB | 279 | KF5HDF | 57 |
| CALL AREA ORDER |  | AJ4RW | 269 | K5LKJ | 54 |
| CALLAREA 0 |  | N4ANV | 187 | KE5NDN | 49 |
| CALL | TOTAL | KF4MK | 101 | N5WYR | 46 |
| NCOB | 310 | K4HAV | 79 | KE5HDF | 42 |
| NOZNA | 100 | KR4OE | 68 | N5LUL | 41 |
| KORH | 95 | WB4SQ | 67 | W5UFA | 36 |
| WORTV | 49 | N2EGO | 62 58 | WX51 | 34 |
| KAOHZP | 28 | KF6JG | 58 | AF5T | 34 |
| WNOL | 22 | WJ50 | 57 | WD5BFO | 33 |
| KIOJ | 14 | KZ3T | 54 | W5ZY | 32 |
| KDOCVZ | 10 | K4KMI | 54 40 | KD5HIP | 31 |
| NSOM | 10 | KC4JAN | 39 | KC5RPF | 25 |
| WONFS | 10 | KI4YRH | 38 | NV5E | 24 |
| KBOARZ | 4 | N3FNE | 36 | WA5J | 24 |
| CALL AREA 1 |  | KJ4RV | 35 | KD5DE | 20 |
| CALL | TOTAL | KI4WOH | 30 | KM5FF | 7 |
| N1API | 435 | KD4YDD | 30 | W4JHC | 6 |
| KE1HG | 70 | KC4JD | 29 |  |  |
| K1PU | 55 | WA4UNS | 22 22 | CALLAREA 6 |  |
| W1SIX | 54 | KD4QMY | 16 | WN6K | $874$ |
| AB1BW 48 |  | KU4W | 10 | AA6YX | 827 |
| KB1NHV 48 |  | KK4RV | 8 | N6OPR | 746 |
| N1ZN 30 |  | KORRP | 8 | N6QQ | 535 |
| W1MR 17 |  | W4TTO | 4 | W6AFA | 496 |
| W1DMM 16 |  |  |  | KF6ILA | 263 |
| WU1B | 4 | CALL AREA 5 |  | KQ6X | 109 |
|  |  | CALL | TOTAL | K6CSL | 99 |
| CALL AREA 2 |  | N5XZ | 1211 | K6VMN | 50 |
| CALL | TOTAL | N5MT | 688 | KJ6DB | 49 |
| WA2HMM | 67 | WS5H | 459 | K6BIR | 42 |
| WA2SUH | 53 | K0NM | 399 | W6NWF | 42 |
| K2KJ | 50 | K5LBU | 368 | WA6EJO | 40 |
| AB2JT 47 |  | K5IzO | 247 | AD6LV | 16 |
| W2MEB 39 |  | N5DTT | 125 |  |  |
| W2IUC 36 |  | K5KDX | 121 | CALL AREA 7 |  |
| K2DEG 23 |  | K5GEM | 116 | CALL | TOTAL 557 |
| W2VTV 17 |  | KOPV | 112 99 | W7DXW W7HO | 467 |
| K2HVE 6 |  | K5NDB | 98 | WA7SRZ | 382 |
|  |  | W5NDK | 96 | K7PVZ | 300 |

## 2012 WINTER PHONE QSO PARTY RESULTS

| AD7BC | 231 |
| :--- | :--- |
| W7MC | 222 |
| K7POS | 200 |
| WB7TIR | 163 |
| K7YAK | 163 |
| KD7ZLF | 155 |
| N7YG | 133 |
| K7MY | 121 |
| AJ7T | 118 |
| K7KTP | 105 |
| N7QHC | 74 |
| N7YU | 54 |
| W7ART | 42 |
| W7OXB | 41 |
| K6TUJ | 31 |
| W7JSD | 17 |
| W7KTE | 12 |
| W7MXQ | 10 |
| KC7YYB | 2 |


| CALL AREA 8 |  |
| :--- | :--- |
| CALL | TOTAL |
| K8DEL | 426 |
| KC8IM | 242 |
| W8PJY | 98 |
| W8HL | 54 |
| K8IZK | 50 |
| KE8UM | 39 |
| W8IDW | 12 |


| CALL AREA 9 |  |
| :--- | :--- |
| CALL | TOTAL |
| NA9A | 104 |
| KA9JCP | 66 |
| N9ASC | 63 |
| W9AQL | 48 |
| WA8KAZ | 42 |
| KG9HM | 30 |
| N0EOP | 29 |
| N9JZN | 26 |
| K9LGE | 24 |
| WB9LRK | 12 |
| KA9BYN | 10 |


| QRP ENTRIES |  |
| :--- | :--- |
| CALL | TOTAL |
| NOZNA | 100 |
| AD5IF | 76 |
| W1MR | 17 |
| VE8GER | 2 |



## TEN-TEN QSO PARTY RULES

### 5.2 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, Spirit of 76, Open Season and Mobile QSO Parties are specialty events and do have additional rules.

### 5.2.1 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 check logs. Check logs are used to validate (check) other logs, but do not qualify the sender for any awards.

### 5.2.2 WHEN ARE THE QSO PARTIES?

There are currently ten QSO Parties held throughout the calendar year:
Winter Phone - held on the first full weekend in February.
0001 UTC Saturday through 2359 UTC Sunday.
Mobile - Held on the 3rd Saturday in March.
0001 UTC through 2359 UTC.
Spring Digital - held on the last full weekend in April.
0001 UTC Saturday through 2359 UTC Sunday.
Spring CW - 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.
Sprit of 76-7 day, 6 mode event centering around 4 July each year
0001 UTC Monday 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 third full weekend in October.
0001 UTC Saturday through 2359 UTC Sunday.
Fall Digital - held on the second full weekend in November.
0001 UTC Saturday through 2359 UTC Sunday.

### 5.2.3 FREQUENCY AND MODES

Direct unassisted contacts only are permitted. Repeater, Satellite, IRLP, Echolink, or any other similar type 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.

### 5.2.4 ENTRY CLASSIFICATION

Entrants 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

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 an active 1010 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. Operators entering under a club entry may also enter an individual log for contacts made using their own call sign.

### 5.2.5 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.

### 5.2.6 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.

### 5.2.7 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 check log. A station may be counted only once regardless of mode except during certain specialty events.

### 5.2.8 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.

### 5.2.9 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 check log. Any logs received more than 15 days after the entry deadline, regardless of postmark, will be discarded. All logs may be sent via Email. Please no .Q95 or .adif files.

### 5.2.9.1 ENTRY DESCRIPTION

Entries must contain a Cover Sheet, Log and Dupe Sheet as described here: COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9 or DX Country), Chapter Score Assignment (if any), number of contacts and points with 10-10\#, number of contacts and points without 10-10\#, and total contacts and points claimed. 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.

## TEN-TEN QSO PARTY RULES

occupying two counties, counts as two counties and two contacts. Entries for all QSO Parties listed EXCEPT the Mobile and Sprint Marine and aeronautical mobiles must be able to establish counties shall be postmarked no later than 15 calendar days (this will always of operation. Safety is paramount while operating mobile. If you be a Monday) after the close of the event. Mailed entries for the are unable to park near multiple county lines due to safety issues Sprint (held on 10/10) shall be postmarked no later than October (i.e. on a bridge, on a freeway, etc.), please move to the closest 25th, unless that day falls on a Sunday, than the postmark deadline shall be October 26th. Mailed entries for the Mobile event shall be postmarked no later than 14 calendar days (this will always fall on a Saturday) after the end of the event.

### 5.2.10 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. Electronic certificates will be sent to the 2nd and 3rd place scorers in these categories. In the event a station submits logs from two (2) different call areas (i.e., W3 \& W4) and qualifies for awards in both areas, an award will only be given to that station from his home Call Area.

### 5.2.11 ANNIVERSARY and MEET THE VOLUNTEERS EVENTS

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 the 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, Name, QTH and Mode, in that order. These events are for Individual entries as described in section 5.2.4 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.

### 5.2.12 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: This is a mobile QSO Party, therefore only mobile stations will submit logs, however, fixed stations are encouraged to participate to help give out points and collect counties. 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 mobile 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,
(i.e. on a bridge, on a freeway, etc.), please move to the closest able to give out multiple counties. The on-the-air exchange shall be Call, Name, 10-10 Number (if available), QTH and County. Scoring will be the same as other 10-10 QSO Parties. 2 points awarded for contacts with a 10-10\# and 1 point awarded for contacts without a 10-10\#. Duplicate entries are allowed when working in multiple counties. (i.e. if K4HAV is a on 3 county line and he works W4MAA, that would count as 3 contacts, one for each county). Logs must be in date/time order and list Date, UTC time, County worked from (If applicable), Call, Name, 10-10\# (zero 0 if none), County Worked, QTH and contact point value. Fixed stations may submit logs as check logs only. Logs MUST be postmarked no later than 14 days after the end of the event. Only members in good standing (with dues paid) are eligible for awards.

### 5.2.13 SPIRIT OF 76 (7 Days, 6 Modes) QSO PARTY

This event will run for 7 days and be around July 4th of each year. Make as many contacts as you can during the week using 6 modes. The modes that will be used are as follows as well as the suggested frequencies to monitor:

1. USB (28.345)
2. RTTY (28.086)
3. CW (28.050)
4. FM (29.600)
5. PSK (28.120)
6. AM (29.000)

Scoring will be as normal for QSO Parties, 2 points for members and 1 point for non-members. Dupes will be allowed once for each mode. It will be possible to work the same call 6 times in each of he various modes for a maximum total of 12 points per call. All other normal rules apply. Logs shall be forwarded to the QSO Party Manager.

### 5.2.14 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 at http:/www.ten-ten.org. Any unanswered questions regarding the QSO Party rules may be forwarded to the QSO Party Manager.

## 10-10 ATTENDS LOCAL HAMFESTS



On the left: Pat, K7YAK, 65689 manning the 10-10 Table. on the right: Pat, K7YAK, 65689, Harry, W6YOO, 8237, Steve, KO4QT, introducing Steve to 10-10 International.


OARC Hamcation
Gerry, WA6POZ - Paul, WN4AMO - Terry, NOTW manning the busy table at the Orlando Hamcation(tm)


The Yuma and OARC logos were used with permission from both organizations.



Bob, WBOGGO - William, NOWM


Harry, WOJDP - Jim, KCODTD
Gary, K4EGK - Roger, K0GOB - Bob, WB0GGO - Don, WORTV \& XYL



# 표 Back neahnie T®ロー『®n ln IQ83 



TRY PUTTING OUT A CQANO
COMES OUT OF THE WOODWORK＂AS GRACE，K5MRU，SAYS
Thanks to Bill．WB6BWS for the clever illustration of band conditions on ten．


The ALASKAN IDITEROD CHAPTER Front L－R George，KL7．ILA；Jay， KL7IEN；and Roy，KL7BZ．Rear L－R Allen，KL7BE；Rosana，KL7IRE； Gilbert，WL7AAX and Norman，KL7IPA．


AWARDS MANAGER
Bi11 Risher，wB6OMH Twin Peaks，CA


The MO－KAN 10－10 Chapter had a gathering during the month of October 1982．Front Row：（I－R）Bill，NøDZT；Ed，WAØBOE（CM） andChuck，NøDFZ．MIddle ROw：（L－R）Don，WAøPBQ（NCS）and Jules，KMøB．Back Row：（L－R）Bob，KAøDFT and Chuck，NØAOR．

RHONE－ALPES Chapter（France）L－R Front Row：Armond，F6CSK，CH； Pau1，F6CXB；Bernard，F6FIO；Maurice，F6FWD；Maurice，F6GMT and（Standing）Christine，F6HBK．Back Row：Marc，F6EZH；Not Identified；（XYL F6EZH）；（XYL F6BXQ）and Marcel，F6BXQ．


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# MEMBERSHIP INFORMATION AND SERVICES 

## WOULD YOU LIKE TO JOIN 10-10?

## Here is what you need:

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

## TYPES OF MEMBERSHIPS

To become a member either fill out the form on the following page and mail to the Data Manager at the indicated address or go online to the 10-10 web page, www.ten-ten.org and follow the links from 'membership' to 'application' and select membership category.

## 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. Dues are the same as the Primary member. No family or life memberships are available. Clubs have all the same rights and privileges as primary members except the right to vote in elections.

Electronic Membership
Electronic Membership is available to anyone who qualifies for any of the types of membership listed previously. Electronic membership means that all communications, including the 10-10 NEWS, from 10-10 to the qualifying member will be conducted via email distribution. The exception to this policy is when a member qualifies for a certificate from either one of the various QSO Parties or from one of the Awards programs.

## MEMBERSHIP RENEWALS

Either fill out on the following page the top half of Section 1, including your 10-10 number and Section 2 and mail to the Data Manager at the indicated address or go online to the 10-10 web page www.ten-ten.org and follow the links from 'membership' to 'renewals' and select the membership category.

## 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. This also can be accomplished at www.ten-ten.org using the membership/update link.

All payments may be made by Check, Money Order or IRC's (\$1USD per IRC). Due to banking regulations Credit Cards cannot be accepted for merchandise. Membership Services and Scholarship Donations can be made via credit card using the secure shopping cart at www.ten-ten.org

Mail to:
Data Manager, 10-10 International Net, Inc.
1349 Vernon Terrace
San Mateo, CA 94402-3331

## SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Foundation are requested from each member on an annual basis to help fund the four $\$ 1000$ 10-10 scholarships. For donations of $\$ 15$ you will receive a current year's lapel pin as a thank you gift, for $\$ 25$ or more a second pin from a previous year will be sent. Your check should be made payable to the 10-10 Scholarship Foundation and send to:

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

Your check should be made payable to the 10-10 Scholarship Foundation and sent to either the Data Manager or the Foundation Manager (addresses shown above).

## 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
Call
Address $\qquad$ Year of Birth
City $\qquad$ State or Country
$\qquad$

Postal/Zip Code $\qquad$ $+4$ $\qquad$ E-mail Address $\qquad$
Can Correspondence with 10-10 International Net, Inc. be done via your email address YES $\qquad$ NO NOTE: 10-10 NUMBER, CALL, NAME, ADDRESS, MEMBERSHIP STATUS AND E-MAIL ADDRESS IS MADE AVAILABLE TO ALL MEMBERS VIA A MEMBERSHIP ROSTER. ALL OTHER INFORMATION IS KEPT CONFIDENTIAL AND NOT DISCLOSED EXCEPT BY ORDER OF A LAWFUL COURT.

I certify that I meet the membership requirements of 10-10

|  | 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)

| Ten-Ten Fee Schedule (eff 4/1/12) | US Zip Codes | Canada/Mexico | All other DX | Electronic Delivery |
| :--- | :--- | :--- | :--- | :--- |
| Primary Member - New/Renewal <br> Clubs - receiving Ten Ten News per Year | $\square \$ 15.00$ | $\square \$ 20.00$ | $\square \$ 30.00$ | $\square \$ 10.00$ |
| Primary Member - New/Renewal <br> Clubs - receiving Ten Ten News <br> 3 | $\square \$ 40.00$ | $\square \$ 55.00$ | $\square \$ 80.00$ | $\square \$ 25.00$ |
| Family Member -New/Renewal <br> Clubs - Without Ten Ten News <br> Per Year | $\square \$ 5.00$ | $\square \$ 5.00$ | $\square \$ 5.00$ | Not Available |
| Life Membership | $\square \$ 500.00$ | $\square \$ 700.00$ | $\square \$ 1,050.00$ | $\square \$ 360.00$ |
| Senior Life (65 years or older) | $\square \$ 150.00$ | $\square \$ 350.00$ | $\square \$ 525.00$ | $\square \$ 120.00$ |
| Scholarship Foundation Donation | $\$$ | $\$$ | $\$$ | $\$$ |
| Enter Total |  |  |  |  |

## METHOD OF PAYMENT

Do not send cash. Make checks payable to 10-10 International Net, Inc. Please put your call and/or 10-10 number on the face of the check. For DX members all amounts Shown are in US Dollars. DX members may pay by International Money Order order substituting IRC's at the rate of IIRC for each US dollar.

For credit card payments, acceptable cards are AMEX, Discover, MasterCard and VISA. Please use the secure shopping cart at www.ten-ten.org. 10-10 is using Pay Pal to process credit card transaction, however, it is not necessary to have Pay Pal account to be able to use your credit card. For more detail refer to the 'shopping cart help" on the $10-10$ web's main page (Link: "shopping cart help").

The online version of the Ten-Ten International NEWS is available only to those who subscribe to it. By subscribing to the online version of the NEWS instead of the printed version you have helped the President and the Board of Directors in their efforts to keep the memberships dues at a reasonable price.

You will also notice the online vesion of the NEWS is not constratined by printing costs due to pages or the use of high resolution color images. This will allow us to produce a more polished looking newsletter for you which you can still print through the print function in your PDF reader software. One last little thing that we threw in the online version is that you no longer have to manually type the web addresses you see throughout the NEWS. Just click on the links in the articles and your PDF software should* take you right to that link.

Finally, I would like to ask your help for the next issue of the NEWS. Outgoing editor Paul Riedel,


APRIL (Spring) KIOSR (\#8861) used to insert articles and pictures of 10-10 members on vacation or chapter gatherings and I see no reason to not continue this practice. Use the submimssion guidelines on page 2, please split up image collections into small groups and space them out when you email them so they don't fill the mail server too quckly.

* The live links work on Windows operating system, it has been reported that they may or may not work on Linux or Apple computers.

Electronic version of this issue of the NEWS at www.ten-ten.org/news - Logon: TimeSave - Password: Spring50 (case sensitive)

## 2012 10-10 QSO PARTY COVER SHEET

| Event | Dates | Postmark |
| :--- | :--- | :--- |
| Winter Phone | Feb. 4-5 | Feb. 20 |
| Mobile | March 17 | March 31 |
| Spring Digital | April 28-29 | May 14 |
| Spring CW | May 5-6 | May 21 |
| Open Season | June 2-3 | June 18 |
| Spirit Of 76 | July 2-July 8 | July 23 |


| Event | Dates | Postmark |
| :--- | :--- | :--- |
| Summer Phone | Aug. 4-5 | Aug. 20 |
| Sprint | Oct. 10 | Oct. 25 |
| Fall CW | Oct. 20-21 | Nov. 5 |
| Fall Digital | Nov. 10-11 | Nov. 26 |
| Anniversary (50) | Jan. 1- Dec. 31 | Jan. 15 |
| Meet The Volunteers | Jan. 1-Dec. 31 | Jan. 15 |

Name $\qquad$ Call $\qquad$ 10-10\# $\qquad$
Address
City $\qquad$ State/Province/Country Zip
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

