

TEN-TEN INTERNATIONAL NEWS



Member
AMATEUR RADIO
NEWS SERVICE

Volume 56 Issue 4

October 2018 (Fall)

WSJT-X v1.8.0 by K1JT

File Configurations View Mode Decode Save Tools Help

Band Activity

UTC	dB	DT	Freq	Message
235900	-8	-0.6	1054 ~	CQ WP4AZT FK67
235900	-13	0.4	1387 ~	CQ CE3EPN FF46
235930	-16	0.5	1509 ~	KE5HDF N7BT -13
235930	-10	0.5	1775 ~	CQ N2BT EN6A
235930	-10	0.4	1704 ~	7CAI FT8M
235930	-11	0.5	660 ~	8HMS KQ3M
235930	-11	0.5	660 ~	K7GGG VE3XN EN93
235930	8	2.2	718 ~	CQ XE2SCF DL57
235930	1	0.4	879 ~	VE7WAJ KD2KW -24
235930	-8	-0.5	1054 ~	CQ WP4AZT FK67
235930	1	0.4	1116 ~	CQ KB5WBH EM45
235930	3	0.7	1210 ~	KM6AGE W6R RR73
235930	-3	0.3	1431 ~	JA0GCI W0IZ -21
235930	-14	0.1	1560 ~	VE6CMV JF8LWU R-09
235930	-10	0.4	1659 ~	KL2SB AA7UN R+08

Rx Frequency

UTC	dB	DT	Freq	Message
235530	-21	0.5	1101 ~	CQ KF5BA EM50
235553	Tx		1101 ~	KF5BA AJ7B CN88
235630	-15	0.5	1101 ~	CQ KF5BA EM50
235700	-11	0.5	1101 ~	CQ KF5BA EM50
235830	-11	0.5	1101 ~	CQ KF5BA EM50
235900	-16	0.5	1508 ~	CQ N7BT CN88
235915	Tx		1101 ~	KF5BA AJ7B CN88
235930	-16	0.5	1509 ~	KE5HDF N7BT -13

WSJT FT8 on 10 Meters?

Log QSO

Stop

Monitor

Erase

Decode

Enable Tx

Halt Tx

Tune

☒ Menus

500

1000

1500

The Ten-Ten International News

Is published four times annually by the TEN-TEN INTERNATIONAL NET, INC. Publication dates are approximately mid January, April, July and October.

Each paid-up member will receive a copy. This publication is the property of Ten-Ten International Net and the contributors therein. Permission to reprint is hereby granted, providing suitable credit is shown.

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

Photographs are encouraged. Black and White or Color are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label, not the photo. If sending digital images, high resolution of a minimum 300 dpi must be used. Please do not send newspaper or digitally printed photos as they cannot be used.

DEADLINE FOR NEXT ISSUE: 1 December 2018

PLEASE MAIL ALL ARTICLES AND PHOTOS TO:

EDITOR Ten-Ten News

E-mail: editor@ten-ten.org

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

CONTENTS

<u>Net Officials.....</u>	<u>3</u>
<u>From the Editor.....</u>	<u>3</u>
<u>Ten-Ten Top Operator Award.....</u>	<u>3</u>
<u>From the President.....</u>	<u>4</u>
<u>WSJT FT8 on 10 Meters?.....</u>	<u>5</u>
<u>10-10 Historian.....</u>	<u>5</u>
<u>New Life Members.....</u>	<u>5</u>
<u>Chapter Coordinator.....</u>	<u>6-7</u>
<u>Ten-Ten Net Guide.....</u>	<u>7</u>
<u>DX News.....</u>	<u>8-10</u>
<u>QSL Bureau News.....</u>	<u>10</u>
<u>10 Meter Beacons.....</u>	<u>10</u>
<u>Net Report.....</u>	<u>11-12</u>
<u>Those Ten Black Cats.....</u>	<u>12</u>
<u>QSO Parties.....</u>	<u>13-19</u>
<u>10-10 Scholarship Foundation Supporters.....</u>	<u>20</u>
<u>10-10 2018 Scholarship Winners.....</u>	<u>21-22</u>
<u>Meet the Volunteers.....</u>	<u>23</u>
<u>Ten-Ten Awards and Managers.....</u>	<u>24</u>
<u>Silent Keys.....</u>	<u>25-26</u>
<u>Board of Directors Meeting Minutes.....</u>	<u>27</u>
<u>Membership Information and Services.....</u>	<u>28</u>
<u>Ten-Ten QSO Party Rules.....</u>	<u>29-30</u>
<u>QSO Party Cover Sheet.....</u>	<u>31</u>

OFFICERS AND DIRECTORS

President

Terry Webb, N0TW, #36547 (2018)
 1103 Fulford Road, Monticello, FL 32344-4352
 (614) 216-5334 n0twterry@yahoo.com

Past President

Mel Sojka, KD5DE #33513
 353 Atlantic Ave., Shreveport, LA 71150-2909
 (318) 861-7012 kd5de@ten-ten.org

Vice President

Josh Long, W9HT #72151 (2018)
 8725 Edwardsberg Pl, New Haven, IN 46774
 (260) 749-9851 drioshlong@gmail.com

Secretary

Kevin Gilot, NZ1I #72759 (2018)
 56 Cindy Lane, Mystic CT 06355-1404
 (860) 572-6086 kevinemt@sbcglobal.net

Treasurer

Keith Schlottman, KR7RK #63324
 6206 E. Pima St., Suite #2, Tucson, AZ 85712
 (520) 290-5883 keith@schlottmancpa.com

Directors

Robert L. Farrow, N6OPR #45715 (2020) - Daily Nets
 23417 S 180th Street, Gilbert, AZ 85298
 (562) 631-1393 n6opr@msn.com

Gregory Malone, WA3GM, #46927 (2020) - QSO Parties
 PO Box 82, Cheltenham, PA 19012
 (267) 249-0135 wa3gm@yahoo.com

Paul Hemby, WN4AMO #73825 (2020) - Publicity
 40601 Thomas Boat Landing Road, Umatilla, FL 32784-9702
 (386) 837-6101 pheby@hotmail.com

Marcus Lieberman, KM5EH #71103 (2018) - Awards
 2300 Hurley Dr. NW, Albuquerque, NM 87120-1013
 (505) 836-1724 buckml@lobo.net

Roger Olson, AD4RX #67754 (2018) - Publications
 1032 Anclote Dr., Tarpon Springs, FL 34689-2015
 (727) 934-5243 ad4rx@ten-ten.org

Jim Fox, KA0ZPP #43428 (2018) - Chapters
 PO Box 135, Mayhill, NM 8839-0135
 (575) 687-2448 ka0zpp10ten@gmail.com

NET OFFICIALS

Certificate Manager

Ruth Bartholomew, N0KDB #48715
 1043 Franklin Court, Sullivan, MO 63080-5502
 (573) 468-2898 or (314) 479-5474 n0kdb@fidnet.com

Chapter Coordinator

Jim Fox, KA0ZPP #43428
 PO Box 135, Mayhill, NM 8839-0135
 (575) 687-2448 ka0zpp10ten@gmail.com

Data Manager / Supplies

David Smith, K6RDK #65812
 1349 Vernon Terrace, San Mateo CA 94402-3331
 (telephone no. not available) membership@ten-ten.org

Editor 10-10 International News

Randy Mather, AJ7B #7675
 9625 101st Ave NE
 Arlington, WA 98223 editor@ten-ten.org

Historian

Ronnie Hull, W5SUM #2019
 1855 Shady Lane Dr
 Shreveport, LA 71118 N6OPR@msn.com

Net Manager

Robert L. Farrow, N6OPR #45715
 23417 S 180th Street, Gilbert, AZ 85298
 (562) 631-1393 N6OPR@msn.com

QSL Bureau Manager

Jim Stoeber, WI9X, #49635
 8829 Bermuda Ave., Caseyville, IL 62232
 (618) 560-7098 wi9x1989@yahoo.com

QSO Party Manager

Dan Morris, KZ3T #41015
 3162 Covington Way, Lenoir, NC 28645
 (828) 728-5049 dbmorris315@gmail.com

IT Manager

Jeff Steinkamp, N7YG #65084
 6765 E. Rosewood Cir., Tucson, AZ 85710
 (520) 546-2290 n7yg@n7yg.com

Scholarship Manager

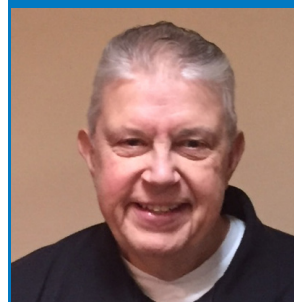
Larry Berger, WA2SUH #00407
 9 Nancy Blvd., Merrick, NY 11566-3119
 (516) 223-4611 wa2suh@aol.com

SK Manager

Mark Steele, KD2NOM #77596
 1 Karen Court, Monroe Township, NJ 08831-4037
 (732) 213-0159 kd2nom@gmail.com

W6OI Station Trustee

Jerry Kopstein N9AC #61453
 8041 W Lakeshore Drive Burlington, WI 53105
 (262) 661-9094 treismine2@yahoo.com



From the Editor

Randy Mather, AJ7B
 (#7675)

Every time I get to writing the Editor's article, I go through internal machinations over what to write about. Beyond thanking all the people who created and sent in content for this newsletter, I usually am at a loss on what to write about.

I could write about my experiences on 10 meters, but as you know, 10 meters hasn't been very open up here in the northwest. I was able to make some FT8 contacts, but CW and SSB QSOs were much harder to find. As you will note in Bob Farrow's net report, it has been pretty slim pickins for everyone. It is a rare occasion when I can hear anyone on the two net frequencies at net time. I keep showing up and calling, but no one there to hear me. At least no one has answered me.

Besides the normal articles on Chapters, DX, 10-10 Net, and SKs, you will find responses from the five winners of the 2018 10-10 International Net Scholarship program. There is also an article on our new 10-10 Net Historian and an FT8 article. Mel, KD5DE, found a little tidbit about how the 10 black cats made it to the net's logo.

This will be the last issue for 2018. So, I wish everyone a great fall season: Happy Halloween, Happy voting day, and Happy Holidays. See you next year.

Ten-Ten Top Operator Award

This award is based upon the number of times a member's call appears on new applications. Quarterly winners are awarded a certificate. The overall winner for the year will be awarded a plaque. There are two categories; one for Net Control station and one for the current members at large.

The Top Operator and Net Control for Q3 are:

Operator - **N0TW Terry Webb #36547**

Net Control - **N6OPR Bob Farrow #45715**



From the President

Terry Webb N0TW
#36547

There are many awards available through 10-10. Quite a few members do not take advantage of working toward receiving these awards even though many stations probably have sufficient contacts in their logs to qualify.

Here are the following awards that I am aware of. Bars, Counties, DXCC, GB10, Lucky 13, Mobile, Mobile WAS, OM-XYL, VP, VP WAS, WAC, WAS, WPX. So, how do you go about tracking all of these various awards? The method that I use is to create a separate Excel spreadsheet for each award.

I use computer logging software. On the air, I can find out immediately if I have already worked a 10-10 number or if it is a new one for me. Another nice feature of the software is that it has a QSO Party logging program. Once the Party is over, it allows you to export all new 10-10 numbers worked into the 10-10 master log. It also allows you to upload new numbers into its data base whenever new members join. If you drop me an email I can share the name of the software that I use. "n0twterry@yahoo.com"

Members who use paper logs are at somewhat of a disadvantage for tracking awards. It is also almost impossible to track whether you have previously worked a station if you are using a paper log.

One advantage of using a spreadsheet is to count the number of entries. For example, while chasing counties, I have downloaded a master list of all 3075 USA counties from the internet. Whenever I work a new 10-10 station, I cross-check the master county list to see if I have already worked that county. As I work new counties, I use a magic marker to highlight that county on the master list. Then I enter that new county into the Excel file for that particular state and highlight it in RED. By tracking the RED counties, it is easy to determine how many new ones that I have worked. Also, when submitting counties for awards, once the county has been submitted for an award, I highlight that county in yellow. I track the number of counties worked for each state. By totaling all of the states quantities, it gives me a total number of counties worked. Working counties is difficult because awards are only given for increments of 100.

For another example, if you are working towards WAS, using the total feature will show you how many states you have worked toward working all 50 states.

Regarding the Bar Award, as you work new 10-10 numbers, all you have to do is enter the numbers in random order and then use the SORT feature in Excel to put all numbers in numerical order. Excel's sort feature is very useful because it has another feature that allows you to find duplicate numbers by highlighting duplicates.

There is currently a lot of activity using Digital Modes on 10 meters. FT8 is currently used by many stations. In order to comply with the requirement of passing all of the required information to log a valid 10-10 contact, there are some modifications that must be made to the basic FT8 mode of operation. I refer you to the 10-10 website which contains a link to an article which describes how to use FT8 correctly in order to meet 10-10 contact requirements.

The Summer QSO Party was a big success. There was much activity on the band and I even managed to make some QSOs into Europe. It was great to see the participation from European 10-10 members in this event. There was quite a bit of interest from stations wanting to work their 10 numbers so they could qualify to receive their own 10-10 number. I counted 207 stations and clubs that submitted scores to KZ3T and this does not take into consideration those who operated the contest but did not submit scores.

We have a new slate of officers for 2019-2020. They are: KD5DE Mel Sojka PRESIDENT, WA3GM Greg Malone VICE PRESIDENT, and DIRECTORS KZ3T Dan Morris and KC5ILO Tom Trissell.

Returning Directors include: KM5EH Marcus Lieberman, KA0ZPP Jim Fox, WN4AMO Paul Hemby, and N6OPR Robert Farrow.

We also welcome Ron Hull, W5SUM #2019 as the new 10-10 Historian. Ron lives in Shreveport, LA. Ron will be helping man the booth at the HamCation in Orlando FL in Feb. 2019.

Now that 10 meters is beginning to show some improvement, take a moment to tell your Board of Directors any concerns that you may have about our organization. Ham Radio is a dynamic hobby and the only way we can keep current with issues is to have your input so we can address them.

I hope those of you who have not been on 10 meters for a while give the band a listen and see if you can work a few members. I know that I really enjoy meeting up on-the-air with hams that I may have talked to from years in the past. It is also a treat whenever I get to meet hams face to face at a hamfest and put the person's face to the voice.

WSJT FT8 and 10 Meters?

Over the last few issues of this newsletter, there have been articles explaining how you can use FT8 on 10 Meters and exchange the required 10-10 International Net data between parties. Using FT8 for 10-10 International net contacts has even been discussed at the last board meeting. The most troubling aspect has been the incomplete exchange of 10-10 contact information over the air.

A number of operators have made the normal FT8 QSO with another operator on 10 meters which only gives the call sign. Then they would go to the 10-10 web site and look up the call sign to get the name, QTH, and 10-10 number. They would then submit that information as a valid 10-10 contact for a QSO party or even membership qualification. This may seem pretty innocuous, but the rules are, you must exchange all four pieces of information (Call, name, QTH, and 10-10 number) during the QSO.

As you will read in the Board of Directors meeting minutes later in this issue, the Board members expressed the following:

“... the on-the-air exchange of the 10-10 number is the best advertising possible, and without it the organization would be in jeopardy.”

So, I committed to do what I can to promote this mode and explain how to go about making a “valid” 10-10 exchange with FT8 in the next issue of the newsletter (this issue).

We have placed a PDF copy of the FT8 article that appeared in the January 2018 issue explaining how to make the correct exchange of information available, on the Ten-Ten Web site. You will find a link that will download a PDF of that article on the Home page of the Ten-Ten Website. To go even further, I created a movie that demonstrates how you put the 10-10 exchange information into the FT8 application and send it. The movie ends with an actual on-the-air demonstration of how a 10-10 exchange is accomplished with FT8. You will find this movie under the “Resources” button along the top of each web page.

<https://www.ten-ten.org/index.php/resources/ft8-video>

With the help of Charles Rankin WA2HMM, Mel Sojka KD5DE, and Kevin Gilot NZ1I, I think we have created a very informative movie. There are three sections of the movie. First, an overview of the capabilities of the FT8 mode. Next, how to interact with the software to insert the required information. Finally, an on air demonstration of the complete process.

I would be interested in your feedback on this movie. You can email me at editor@ten-ten.org.

Randy - AJ7B #7675

10-10 Historian

Howdy Y'all

I'm Ronnie, W5SUM, the new 10-10 Historian. I'm looking forward to working with Mel and the gang.

I was first licensed as WN5AIA in October of 1969, upgraded to General in 1970 and was issued WB5AIA, and got my 10-10#, 2019, in 1971.

My very first 10-10 number was collected from none other than Grace Dunlap, K5MRU. We were all operating on AM then!

When the Steamboat Chapter was launched in 1973 I was a charter member, and was issued number 3. The Steamboat waxed and waned and finally went inactive in the late 70's. Mel Sojka KD5DE and I re-floated the boat in the 80's and it has remained active chapter every since then.

My participation in 10-10 has also waxed and waned over the years, but as I approach retirement, I will be a voice again on 10 meters.

I am an avid backpacker, and hope to put my 10-10 number on the air from the Appalachian Trail soon, when I do section hikes.

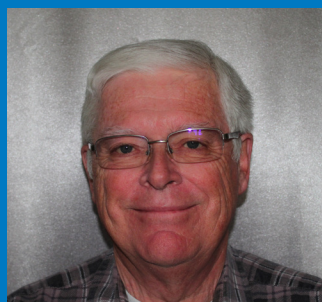
I look forward to serving 10-10 International, and hope to meet you on the air!

73,

Ronnie Hull, W5SUM / WN5AIA #2019

NEW LIFE MEMBERS

05802	W8WAB	Bill Brown	VA
21284	W6WMD	Kenneth R Martzen	CA
42411	WD4PIC	Clifford H Brommer	NC
43197	KA5VRL	Raymond Ray Jr	TX
45990	NZ3O	Byron P Peebles Jr	PA
72450	NN1F	Aron A Brown	NH
77661	W0NQW	Larry Catron	MO



Chapter Coordinator

Jim Fox, KA0ZPP
(#43428)

GENERAL NEWS

1) **All CH/CM:** Please double check the TEN-TEN Net Guide to be sure your net(s) are listed correctly. If there are changes, be sure to let me know so I can update the list.

2) If your chapter is planning a special during the months of January, February or March, please let me know before December 1st so I can include the details in the January newsletter. Larry, CH of Santa Fe Trail, reports that his monthly specials do promote participation, especially in Europe.

3) Reminder of Quarterly Reports Due: **In Extremis** (no report in over a year): 10 Bar-X, City of lights, Minuteman/Old Ironsides. **Past Due** (no report received during the prior quarters when due): South Central Illinois Ten Meter Club, Tango. Reports received after August 30 (date of this report) are not included here and will be acknowledged in the Chapters section of the 10-10 website.

Chapter Reports **Due during fourth quarter:** Bauxite (Dec), Castle Craig (Oct), Channel Islands (Dec), Down Under (Nov), Houston SHOT (Oct), MLB (Nov), Possum Trot (Nov). Note that Quarterly Chapter Reports may be sent any time. The months indicated here are the dates in 2017 in which the last report was received.

4) Several chapters have been sending in minimal chapter reports in order to maintain affiliation. I ask **ALL CH/CM** to send me a **complete report** during 2018 so I have up to date contact and net information. I thank you in advance for your help. See www.ten-ten.org/index.php/resources/ten-ten-documents/ten-ten-forms for a form to download or fill out and submit electronically.

5) Poor propagation in recent years has certainly had an effect on Chapter Net activity. If any of you have ideas on ways to increase participation in our Chapters, please contact me at the address given below. One of the primary purposes of Ten-Ten International is to promote activity on this band, especially in such times as these. I welcome your input.

CHAPTER NEWS

1) I have had several reports of no contact with KD7ZLF or anyone else running the Portland 500 Chapter, and one report that Howard was shutting down the chapter in 2017. Unless I learn contrary information, I declare the **Portland 500** chapter **QRT**.

2) **Santa Fe Trail** runs specials almost every month. Watch for posts on the TenMeters email list from CH Larry, KA9PCU, for details. CH Larry is also looking for an assistant to learn the ropes of running the chapter. If you are willing to help, or want more information, contact Larry at (309) 342-5977 or (309) 299-0246.

3) Since Jim, N5QK, became SK, Clyde, N5HCW, has lost all equipment and records for **Louisiana Pelican** chapter in hurricane flooding. The chapter net currently is being run informally by Marvin, N5HE, out of Baton Rouge. The chapter may lose affiliation if there is insufficient interest to continue.

4) Chapters below accept email upgrades as of August 30. All 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, it is good practice to keep a detailed listing of the upgrade in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted.

(** indicates change)

Alti – CM WH6S, wh6s@outlook.com. Use form available from the CM.

Bauxite – CM K5BKT, k5bkt@nwla.com. Bauxite and Arkansas Visitor numbers only.

Bay Area – CM K6RDK, k6rdk@arrl.net

Branding Iron – CM DL6DK, bic-cm@voits.de

Castle Craig – CM N1API, n1api@cox.net

Chesapeake Bay – CM N3TGB, n3tgb@aol.com

Colorado Centennial/Colorado Frontier Gang – CM WB0CON, wb0con@comcast.net

Cradle of the Confederacy – CM K4PO, pcsalley@gmail.com

Down Under – CM ZL1AFU, zl1afu@nzart.org.nz

Fort McHenry/Cornerstone/Yodar Kritch – CM K3TUJ, k3tuj@juno.com

Gold City – CM K4QHH, rabisch@hotmail.com

Hanse – CM DL5HAN, dl5han@t-online.de

Houston S.H.O.T – CM N5MT, n5mt@aol.com

Major League Baseball – CM N6OPR, n6opr@msn.com

Minuteman/Old Ironsides – CM WA1ENO, wa1eno@hotmail.com

Neanderthal – CM PA2NJC, cm.neanderthal@online.de

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

North Georgia – CM W4GKF, 10X@chazcone.com

Oregon Trail – CM W7HO, w7ho@w7ho.com or w7ho@arrl.net

Santa Fe Trail – CM KA9PCU, ka9pcu@centurylink.net

Sky Blue Waters/Tin Lizzie – CM KA0ZIA, sbwtl1010@gmail.com

Space Coast – Now QRT. **

Speedway – CM W7CAR, w7car@arrl.net

Steamboat Plus – CM KD5DE, kd5de@nwla.com

Twin Cities – CM K0DBK, kzerodbk@gmail.com

If any chapter not listed accepts email upgrades or if the email listed has changed, please let me know so I can update the list. Thanks.

Jim Fox, KA0ZPP, PO Box 135 Mayhill NM 88339, email: ka0zpp10ten@gmail.com

TEN-TEN NET GUIDE

As of September 1, 2018

DAY	ZSUM	ZWIN	Chapter Name	Location	Freq		DAY	ZSUM	ZWIN	Chapter Name	Location	Freq
SUN	0001	0100	Chesapeake Bay	Chestertown, MD	28345		WED	0001	0100	Castle Craig	Meriden, CT	28375
SUN	1300	1400	Arlington	Arlington, VA	29200		WED	0100	0100	Cincinnati Area Ten	Milan, IN	28430
SUN	1400	1400	Neanderthal Chapter	Leichlingen, DL	28355					Tuners		
SUN	1630	1730	Possum Trot	Raeford, NC	28345		WED	0100	0200	Houston SHOT	Houston, TX	28488
SUN	1700	1700	Major League Baseball	Gilbert, AZ	28380		WED	0200	0300	10 Bar X	El Paso, TX	28445
SUN	1800	1900	Portland 500	Portland, OR	28350		WED	1400	1500	EU DX/Branding Iron	Bergamen, DL	28355
SUN	1900	2000	Oregon Trail	Dallas, OR	28330		WED	1700	1700	Gold City	Rutherfordton, NC	28425
SUN	1930	1930	North Georgia	Atlanta, GA	28410		WED	1930	1930	Route-66	Boonville, IN	28370
SUN	2030	2030	Santa Fe Trail	Galesburg, IL	28345		THU	0001	0100	Cradle of the Confederacy	Pike Road, AL	28350
SUN	2100	2200	Possum Trot	Raeford, NC	28150	CW	THU	0100	0200	Gateway	St. Louis, MO	28650
MON	0100	0100	Arizona Desert 10-10 Net	Phoenix, AZ	28445		THU	0100	0100	Cow Town	Arlington, TX	28460
MON	0100	0200	Milwaukee	Milwaukee, WI	28365		THU	0100	0200	Milwaukee	Milwaukee, WI	28365
MON	0100	0100	Lonestar	Arlington, TX	28460		THU	0230	0330	Windfarms	Livermore, CA	28485
MON	0100	0100	So. Illinois Ten Meters Club	Centralia, IL	28405		THU	0230	0330	Up The Crick	Eugene, OR	28450
MON	0130	0230	Bauxite	Benton, AR	28470		THU	1930	1930	Speedway	Rainer, OR	28350
MON	1630	1730	Chief Seattle	Seattle, WA	28430		FRI	0001	0100	Fort McHenry/Cornerstone/Yodar Kritch	Arbutus, MD	28370
MON	2330	2330	Sky Bl Wtr/Tn Lzz/Twn Ct	Inver Grove Heights, MN	28380		FRI	1400	1400	Hanse	Hamburg, DL	28355
TUE	0001	0100	Ft McHenry/Cornerstone/Yodar Kritch	Arbutus, MD	28370		FRI	2230	2130	Down Under (Summer in NZ is winter in US)	Auckland, ZL	28530
TUE	0100	0200	CO Centennial/CO Frontier Gang	Lakewood, CO	28340		SAT	0300	0400	Chief Seattle	Seattle, WA	28430
TUE	0100	0200	City of Lights	St Charles, IL	28150	CW	SAT	1430	1530	Steamboat Plus	Shreveport, LA	28430
TUE	0130	0230	City of Lights	St Charles, IL	28720		SAT	1510	1610	Louisiana Pelican	Livingston, LA	28450
TUE	0130	0230	Bauxite	Benton, AR	28470		SAT	1730	1730	Tango	Buenos Aires, LU	28650
TUE	0300	0400	Bay Area	Hayward, CA	28475		SAT	2200	2200	Alii	Lihue, HI	28730
TUE	0430	0430	Aloha	Hilo, HI	28490							
TUE	1500	1600	New Mexico Mud Ducks	Albuquerque, NM	28835							
T/W	2330	0030	Minuteman/Old Ironsides	Saugus, MA	28409							



DX News

Mike Davidson, N5MT
(#24949)

Reporting from rural Louisiana, the past three months has been wet, hot and with very little propagation on Ten. In early August we had another 10-10 Summer QSO Party that was interesting as I experienced two morning propagation openings that gave me 135 contacts on Ten, which was more than the previous summer QSO Party. I talked with thirteen new members that got into my log for the first time. I did manage to work one DX contact from Canada but I did miss getting to talk some DX out into the oceans! When you have a job of being the DX News reporter, and you do not have many DX contacts to refer to, this makes for more challenges to write this article!

I saw a report that in 2018, that we have had 133 spotless days so far this year. The longest spotless run this year has been 25 days in a row without a spot showing up on the Sun. In 2009, the longest period was 79 days. Since 2004, there have been 590 days of no sunspots. The 100 year record is 92 consecutive days from April to June 1913. During the 1911-1913 minimum, there were a total of 1019 spotless days over the span of 3 years during that minimum period.

According to Spaceweather.com, the first large spot of the new Cycle 25 in group 2720 has just appeared. The magnetic polarity is reversed from the Cycle 24 sunspots so it is another indicator that we are going to have a new Cycle.

The club station at the UN building in New York city has been off the air since 2010! That has now changed with the recent help of several hams. 4U1UN #55555, is back on the air with a SteppIR BigIR on the 41st floor of the UN building. A remote setup located on the third floor will allow guest operators to use the station at a future date, as the ham guest operator room is expected to be completed soon. Testing on 20 Meters was done on August 22nd so hopefully this location which has country/entity status will be back on the air on a more regular basis. 4U1UN is presently the 34th most-wanted DXCC entity. Good luck.

We are still working on upgrading the software for the 10-10 Countries award records. The old DOS program is being replaced by a program that will run on Windows 10.

Another bit of ham radio VE news. Congratulations to my friend Frank K3FL #34638, who has completed over one thousand VE testing sessions since 1991, a record that no one else has achieved. Frank got his ham license the same year as I did in 1978 but he was not in Houston when he got his K3FL call sign. Frank helped me put up my tower in Houston in 1983. Another Houston area friend, who was just behind Frank with VE testing was Sam N5AF #1919. Sam had been with 10-10 for 50 years when he died in July.

Countries Award: There were no Countries Awards submitted this quarter. A DXCC Most Wanted list is available at: <https://secure.clublog.org/mostwanted.php>.

I am posting this to the 10-10 website on September 1st.

GENERAL 10-10 DX REPORTED IN THE PAST QUARTER:

A2 Botswana. Andre **NJ0F** #73604, operated from Botswana from July 13-20th using call A25A. He was on CW, SSB, RTTY and FT8. LoTW.

A3 Tonga. Roly **ZL1BQD/A35RR** #19039, is presently on Tonga operating call sign A35RR. I do not know how long he will remain on Islands in the South Pacific. In January 1982 he was VK9NR from Norfolk Island and he was 3D2RJ from Fiji from Sept to October. Roly used the same call 3D2RJ again on Rotuma Island in August 1989.

7Q Malawi. Doc **WB6OJB** #70675, made another summer trip into Africa, going to Malawi from July 20-25th. He operates SSB only on 10 to 40 meters. LoTW.

FO Austral Islands. Bob **K4UEE** #75256, was with a DX group on the Austral Islands from August 19th to 22nd. Bob has never been to the island before so this was his 82nd country from which he has operated ham radio. The call sign was TX5T. The website: <http://KH8Samoa2018.com>.

CE0Y Easter Island. A member from Puerto Rico, Jose **NP4G** #36218, was on Easter Island from August 26-29th. I am not sure if he was active on Ten but he likes CW and FT8. LoTW. Good luck on this one as it has been many years since any member has operated from Easter Island.

FP St. Pierre & Miquelon. Eric **KV1J** #31247, was on his 12th trip to St. Pierre from July 3-17th using FP/KV1J. He was on FT8 this trip and on all bands. LoTW.

GM Scotland. Doug **GM0ELP** #58991, was on the Isle of Bute the last weekend of July using call MM3T.

GW & G Wales and England. Ron **WJ7R** #76492, may have been in the UK from July 4-22nd. He was to take a KX3 transceiver and operate at night. Call sign could have been WJ7R/G something.

H44 Solomon Islands. Haru **JA1XGI** #55571, was in Honiara using call H44XG from June 21-26th. He operated mostly CW but also FT8. Club Log. Webpage at: <http://island.geocities.jp/H44XG/>.

HH Haiti. John **W2GD** #14109, was in Haiti during the ARRL DX SSB using call HH2AA. LoTW. No Ten Meter reports were found on the packet cluster.

KH1 Baker Island. A big and expensive DXpedition started on June 30th until July 5th to Baker Island using call KH1/KH7Z. Baker atoll is located near the equator in the Pacific Ocean and 1920 miles southwest of Hawaii. You might remember this is the area where Amelia Earhart disappeared in July 1937. The atoll is halfway between Australia and Hawaii. You could have found 10-10 members: Ned **AA7A** #11185, John **K6MM** #13853, Don **N1DG** #27629 and Arnie **N6HC** #29959. On Ten Meters SSB they were on 28485, on 28023 CW and 28080 on RTTY. Website: <http://www.baker2018.net>. LoTW.

Note: This was one of those special events because Baker is a rare country for many people wanting a QSO!

KH2 Guam. Akira **JR1VAY** #24338, was on Guam using call sign AH2J for just a few days at the end of August until September 3rd. He was active in the All Asian SSB and Russian RTTY contest. Bureau QSLs.

SV Greece. Jacques **F6HMJ** #52711, arrived on Ios Island, which counts for Greece, on August 27th. He will leave September 6th after being on HF mostly on CW. His dipole and IC706MK2G will be low powered DX.

VP8 Falkland Islands. Bob **VP8LP** #8854, was with Janet VP8AIB from the Historic Dockyard Museum in Stanley using call VP8HDM on June 16-17th. They used FT8 and SSB. Info: www.qrz.com/db/VP8HDM.

VP9 Bermuda. Kyle **WA4PGM** #50763, was on Bermuda from June 6-16th. No info on Ten. LoTW.

VU India. Suhas **VU2SMN** #47460 and friends were at a lighthouse using call sign AT3LH from August 17-20th.

ZF Cayman Islands. Frank **K3TRM** #69974, was on the air with call ZF2RM in June from Cayman Brac on HF. He likes CW, SSB and RTTY into a G5RV antenna. LoTW.

Larry **K8HTC** #63683 was using call ZF2LT from June 18- 24th on Grand Cayman. He likes to collect QSL cards.

UPCOMING DX & NEW 10-10 ACTIVITY:

3D2AG Rotuma. Antoine **3D2AG** #72719, may be able to return to Rotuma in December 2018. Antoine was using call sign T2AR from Tuvalu back in April. Good luck.

CY9 St.Paul Island. A group of twelve operators that visited the island in 2016,

will be back in August 2019. They will setup two sites like in the past, with 6 ops at each site. There are three 10-10 members: Randy **NOTG** #12990, Dan **W4DKS** #5395 and Will **AA4NC** #15774. All bands/all modes including EME by WW2DX. Website is: <http://www.CY9C.com>. LoTW and ClubLog for QSL.

EA9 Ceuta and Melilla. Haru **JA1XGI** #55571, will be on the islands as EA9/W1XGI from October 16-22nd. Haru likes to operate CW and FT8. LoTW or bureau. Web is: <http://island.geocities.jp/EA9Melilla>.

KG4 Guantanamo Bay. In October, two US ops have permission to fly into Guantanamo Bay and operate from the club station on the base. The only 10-10 member is Bill **W4WV/KG4WV**. Keith KE4KDY/KG4DY will help but is not a member. Unknown how long they will operate and their starting date will be announced in late August at the Tokyo Japan Ham Fair.

J8 St. Vincent Island. A group of operators will be on St. Vincent from November 21-28th during the big CQWW DX CW contest using call V8NY. Look for Alan **K7AR** #2736.

PJ7 Sint Maarten. Philip **N2HX/WA1ZAM** #25435, will be back on the Dutch side of the island operating PJ7PL from October 20th to November 4th. SSB, RTTY and FT8.

VP2E Anguilla. Two operators will be in Anguilla from November 18-25th during the CQWW DX CW contest using call VP2EAB. They are Art **WA7NB/VP2EJS** #74754 and John **N2LK** #52502. LoTW after they return.

VP2M Montserrat. A group of four USA ops will be on Montserrat from late November to early December and each op will have a different call. The only 10-10 member is Rich **NS7K** #69767 using call VP2MSK. Look on QRZ.com for QSL instructions, etc. LoTW uploading after they return.

VP6 Ducie. A two-week DXpedition from October 20th to November 3rd, will use call VP6D. It has been ten years since the last DXpedition operated from Ducie Island east of Pitcairn Island in the South Pacific. Look for Arnie **N6HC** #29959 and Gene **K5GS** #15119 as the only 10-10 members of the large group of ops. Several 10-10 members have been to Ducie in the past, so this operation will not be a new country, as some of us have credit for Ducie.

XV Vietnam. Mats **SM6LRR** #34451 now has call sign RM2D and will be going into Vietnam from November 19th to December 1st. Look for him in the DX CW contest from November 24-25th. He operates SSB, CW and digital modes on HF. LoTW or QSL to SM6LRR.

XX9 Macao. A large group of Germans will be in Macao from February 11-26, 2019. The only 10-10 member is Uwe **DJ9HX** #22877. All bands/modes with several stations on 24/7 with FT8 and RTTY. <http://XX9D.mydx.de>.

Z3 Zimbabwe. A DXpedition into Zimbabwe by team leader Antonio **IZ8CCW** #70101, will take place from October 26th to November 6th. The callsign will be Z23MD and expect about twenty ops to be on the air with five rigs. The website is: <http://www.MDXC.org/Z23MD>.

ZL7 Chatham Island. A DXpedition of just three Japanese ops will be on Chatham from October 16-22nd. The only 10-10 member is Shige **JH1GNU** #6099 who has been a long-time 10-10 member. Shige likes CW on the low bands so good luck in finding him during the day on Ten. The call sign will be ZL7X and the website is: <https://www.qrz.com/db/ZL7X>. Digital, FT8 and all modes on HF. LoTW after the DXpedition.

MISCELLANEOUS ITEMS & NOTES:

Propagation forecast: <http://www.solen.info/solar/>,
www.SolarHam.net and <http://ARRL.org/Propagation>.

More propagation: <http://dx.qsl.net/propagation/>.

DX Calendar: <http://www.dxwatch.com/>.

DX: <http://www.youtube.com/watch?v=k4dJcK-WVRw>.

Propagation: I expect the solar flux to range from 66-85 during the Fall of 2018. The Fall Equinox is on Sept. 21st, when HF propagation shifts to a more east/west path. This change of season also marks the start of the DX contest season when we might get an opening into Europe and Asia. Propagation all depends on how much the Sun ionizes the atmosphere to let our radio waves skip across the atmosphere and its various layers.

Our solar cycle #24, peaked in February 2014 at 170.3. Cycle #24, is slowly going through the solar minimum phase until we begin cycle #25, probably in 12-20 months. The natural cycle of the sun is 11 years and we are now nine and a half years into cycle #24. I expect cycle #25 could start as early as the end of 2019. Some US agencies predict that cycle #25 may start early, so stand by.

The monthly maximum solar flux 2018: Jan 71, Feb 79, March 70, April 77, May 77, June 82, July 73 and Aug 72.

The monthly minimum flux for 2018: Jan 68, Feb 67, March 67, April 66, May 67, June 67, July 66, Aug 67.

On Sept. 1st, the solar flux was 68, the A index was 4 and K index 1. There were few solar flares this summer and the solar flux high for last winter was 21 points lower than the May 2016 high of 123.

My Prediction: Over the next three months, the best conditions: September 13-19th, October 9-13th, November 5-9th. For the lower USA, expect a 5% chance of DX to Europe or Asia with a 15-25% chance of DX to South America

and the S. Pacific, later in the day. Listen to the CW beacons from 28.175-28.300 for path information.

We had no 10-10 DX member joined from June to August 2018: June: None; **July:** None; **August:** None

Thanks to the QRZ-DX, The Daily DX by W3UR #25731 and the Ohio/Penn DX Bulletins. Info to Mike Davidson, 26274 Whispering Pines Ave, Denham Springs LA 70726 USA Email: N5MT@aol.com.

QSL Bureau News

I have been granted \$200 in petty cash from KR7RK, Keith, our club treasurer and Terry, N0TW for the purchase of stamps to clear out our pending file, and to supplement any envelopes in the bureau that have been here long enough to need additional postage.

Due to illness on my part and in my family, this has been a slow go since receiving the funds, but it is beginning to move. A few cards went out a couple weeks back, and a few more will go Tuesday, September 5. I'm sure this is old news by the time you all read this, but this is being written Labor Day weekend.

Be checking your mailboxes folks, as cards may be coming your way, and most importantly, get on the air! E Skip has been nice lately.

73,

Jim Stoeber, WI9X #49635

QSL Bureau manager

10 Meter Beacons

As 10 meter operators one should be aware propagation beacon frequencies are coordinated.

I would appreciate a message from anyone with thoughts of activating a beacon. wi5v.be@gmail.com

73 Dennis Stice WI5V #35806

IARU Region 2 HF Beacon Coordinator

<https://wi5v.net/author/wi5v>

NET CONTROL STATIONS NEEDED

Needed: Net Control Station for the 28.380 and 28.800 MHz Nets at 18:00 UTC Monday-Saturday. If interested contact N6OPR via e-mail: N6OPR@msn.com.



Net Report

Bob Farrow, N6OPR
(#45715)

Net reports for 2nd Quarter 2018

MONDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
2-Apr	2	0	2-Apr	7	0
9-Apr	2	0	9-Apr	11	0
16-Apr	2	0	16-Apr	11	1
23-Apr	2	0	23-Apr	8	1
30-Apr	2	0	30-Apr	5	0
7-May	2	0	7-May	9	0
14-May	2	0	14-May	8	1
21-May	2	0	21-May	7	0
28-May	2	0	28-May	6	0
4-Jun	6	0	4-Jun	9	0
11-Jun	2	0	11-Jun	11	0
18-Jun	12	4	18-Jun	7	0
25-Jun	2	0	25-Jun	9	0

TUESDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
3-Apr	6	0	3-Apr	2	0
10-Apr	6	0	10-Apr	2	0
17-Apr	6	0	17-Apr	2	0
24-Apr	7	0	24-Apr	2	0
1-May	8	1	1-May	2	0
8-May	10	5	8-May	2	0
15-May	10	0	15-May	2	0
22-May	10	0	22-May	2	0
29-May	10	0	29-May	2	0
5-Jun	9	2	5-Jun	4	0
12-Jun	17	3	12-Jun	7	1
19-Jun	14	3	19-Jun	5	2
26-Jun	9	2	26-Jun	0	0

WEDNESDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
4-Apr	7	0	4-Apr	5	0
11-Apr	6	0	11-Apr	4	0
18-Apr	5	0	18-Apr	7	0
25-Apr	0	0	25-Apr	6	0
2-May	16	2	2-May	5	0
9-May	10	2	9-May	2	0
16-May	9	0	16-May	5	0
23-May	12	0	23-May	6	0
30-May	9	0	30-May	2	0
6-Jun	14	3	6-Jun	10	0
13-Jun	6	1	13-Jun	3	0
20-Jun	47	8	20-Jun	8	0
27-Jun	9	0	27-Jun	3	0

THURSDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
5-Apr	4	0	5-Apr	4	1
12-Apr	8	0	12-Apr	2	1
19-Apr	5	1	19-Apr	7	2
26-Apr	9	1	26-Apr	5	2
3-May	7	0	3-May	52	1
10-May	9	0	10-May	3	0
17-May	10	0	17-May	4	0
24-May	9	0	24-May	6	2
31-May	27	4	31-May	3	0
7-Jun	23	3	7-Jun	6	0
14-Jun	4	1	14-Jun	2	0
21-Jun	21	4	21-Jun	8	1
28-Jun	27	3	28-Jun	6	0

FRIDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
6-Apr	2	0	6-Apr	7	0
13-Apr	2	0	13-Apr	10	0
20-Apr	2	0	20-Apr	5	0
27-Apr	2	0	27-Apr	9	0
4-May	2	0	4-May	6	0
11-May	2	0	11-May	7	0
18-May	2	0	18-May	6	0
25-May	2	0	25-May	4	0
1-Jun	5	0	1-Jun	8	0
8-Jun	21	4	8-Jun	8	1
15-Jun	0	0	15-Jun	9	0

FRIDAY NETS (cont.)

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
22-Jun	2	0	22-Jun	8	1
29-Jun	7	1	29-Jun	8	0

SATURDAY NETS

28.38 MHz			28.80 MHz		
DATE	TOTAL	NO 10X#	DATE	TOTAL	NO 10X#
7-Apr	2	0	7-Apr	0	0
14-Apr	2	0	14-Apr	0	0
21-Apr	2	0	21-Apr	0	0
28-Apr	2	0	28-Apr	0	0
5-May	2	0	5-May	0	0
12-May	2	0	12-May	0	0
19-May	2	0	19-May	0	0
26-May	2	0	26-May	0	0
2-Jun	6	0	2-Jun	0	0
9-Jun	2	0	9-Jun	0	0
16-Jun	15	7	16-Jun	0	0
23-Jun	4	0	23-Jun	0	0
30-Jun	5	0	30-Jun	0	0

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

10-10 NET CONTROL STATIONS

Mon (28.380)	Alan, WB9WZI	#76209	IL
Mon (28.800)	Doc, WB6OJB	#70675	CA
Tues (28.380)	Ray, K7CWS	#50288	AZ
Tues (28.800)	Mike, KF4WKY	#70191	NC
Wed (28.380)	Open. Contact N6OPR for info		
Wed (28.800)	Louise, N6ELK	#36654	CA
Thu (28.380)	Bob, N6OPR	#45715	AZ
Thu (28.800)	Robert, KQ4PK	#63201	NC
Fri (28.380)	Terry N0TW	#36547	FL
Fri (28.800)	Bob, K6DNR	#75386	CA
Sat (28.380)	Dan KC8IM	#31959	MI
Sat (28.800)	Mike, KF4WKY	#70191	NC

Sunday **NEVER ON SUNDAY**

Those Ten Black Cats

Editor's note: Thanks to Mel Sojka KD5DE for uncovering this bit of 10-10 history.

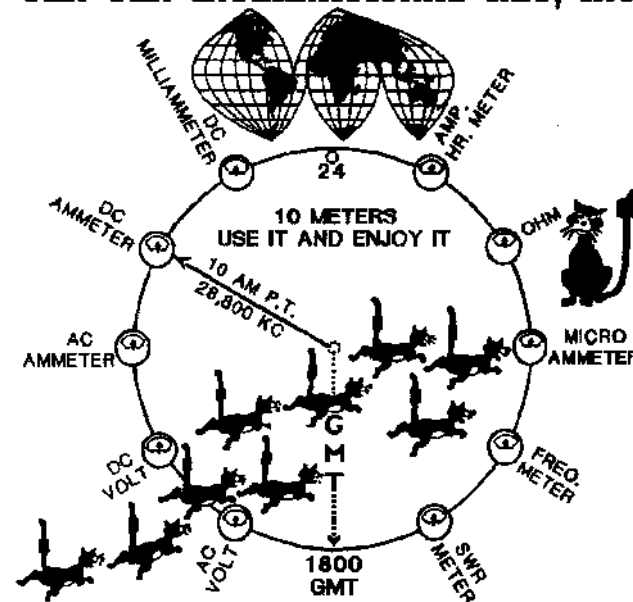
The very first meeting of the 10-10 Net of Southern California (to become 10-10 International) was held in a park in San Dimas. The net had been named, officers chosen, and the time and frequency of net operation determined. One item remained – the nature of the 'logo' or emblem to adorn stationery and certificates.

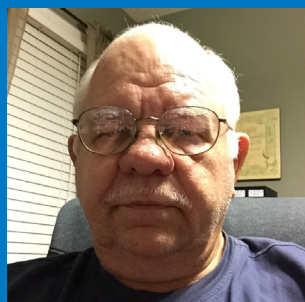
Just at that moment, a black mother cat and her nine kittens strolled across the park lawn. That did it! By unanimous consent, that black mother cat and her kittens were to be a principal part of the logo. The fit was perfect – ten cats for Ten-Ten.

The meters and other decorations on the "Tales of the mother cat and here kittens" were done by the late Jim Paine, W6OI, later to become 10-10 No. 109, and the art layout was by 10-10's printing advisor, Bert Ayers, W6CL, 10-10 No. 17762.

George Elliot, W6ENC, 10-10 No. 1774

TEN-TEN INTERNATIONAL NET, INC.





QSO Parties

Dan Morris, KZ3T
(#41015)

2018 OPEN SEASON QSO PARTY

JUNE 2-3

TOP TEN

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
1. KD5DE	1	19	4	10	91
2. KM4ODS	7	21	6	6	91
3. KE4DEV	8	18	6	7	90
4. N4ZCG	8	19	6	6	88
5. AK4YS	2	10	4	8	66
6. KJ4RV	4	13	1	6	57
7. N3GTY	0	9	3	5	47
8. WA2HMM	2	9	3	3	41
9. KA5VZG	1	9	3	3	40
10. K9DEB	0	7	3	3	35

CALL AREA ORDER

CALL AREA 2

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
WA2HMM	2	9	3	3	41
W2VTV	0	3	0	0	6
KD2DVW	0	1	0	0	2

CALL AREA 3

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
WA3GM	2	8	2	0	24

CALL AREA 4

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
KM4ODS	7	21	6	6	91
KE4DEV	8	18	6	7	90
N4ZCG	8	19	6	6	88
AK4YS	2	10	4	8	66
KJ4RV	4	13	1	6	57
N3GTY	0	9	3	5	47
KA5VZG	1	9	3	3	40
KJ4OFD	0	16	0	0	32
KI4EZL	0	8	1	1	23
N4ERM	0	11	0	0	22
KZ3T	4	3	0	2	18
KI4EZK	0	4	0	1	12
KK4AMR	1	2	0	1	9

CALL AREA 5

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
KD5DE	1	19	4	10	91

CALL AREA 9

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
K9DEB	0	7	3	3	35

LOW POWER

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
KD5DE	1	19	4	10	91
KM4ODS	7	21	6	6	91
KE4DEV	8	18	6	7	90
N4ZCG	8	19	6	6	88
N3GTY	0	9	3	5	47
WA2HMM	2	9	3	3	41
KA5VZG	1	9	3	3	40
K9DEB	0	7	3	3	35
KJ4OFD	0	16	0	0	32

LOW POWER (cont.)

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
WA3GM	2	8	2	0	24
N4ERM	0	11	0	0	22
KK4AMR	1	2	0	1	9
W2VTV	0	3	0	0	6
KD2DVW	0	1	0	0	2

HIGH POWER

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
KZ3T	4	3	0	2	18

QRP

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL
AK4YS	2	10	4	8	66
KJ4RV	4	13	1	6	57
KI4EZL	0	8	1	1	23
KI4EZK	0	4	0	1	12

CLUB ENTRIES

CALL	W/O #	W/1 #	W/2 #	W/3 #	TOTAL	OPS
K4MN	0	9	3	5	47	N3GTY

2018 SPIRIT OF 76 QSO PARTY**JULY 2 - 8****TOP TEN**

CALL	10-10#	CTX W	CTX WO	TOTAL
1. KD4BVG	64773	29	130	188
2. AB6QM	63114	8	44	60
3. N1API	25468	19	4	42
4. W1LIC	46677	5	13	23
5. W0RTV	13962	9	4	22
6. N3GTY	50585	7	0	14
7. NM1W	41721	2	5	9
8. KD7RMB	77559	2	1	5
9. N4BLH	77539	0	3	3

CALL AREA ORDER**CALL AREA 0**

CALL	10-10#	CTX W	CTX WO	TOTAL
W0RTV	13962	9	4	22

CALL AREA 1

CALL	10-10#	CTX W	CTX WO	TOTAL
N1API	25468	19	4	42
NM1W	41721	2	5	9

CALL AREA 4

CALL	10-10#	CTX W	CTX WO	TOTAL
KD4BVG	64773	29	130	188
W1LIC	46677	5	13	23
N3GTY	50585	7	0	14
N4BLH	77539	0	3	3

CALL AREA 6

CALL	10-10#	CTX W	CTX WO	TOTAL
AB6QM	63114	8	44	60

CALL AREA 7

CALL	10-10#	CTX W	CTX WO	TOTAL
KD7RMB	77559	2	1	5

MOBILE

CALL	10-10#	CTX W	CTX WO	TOTAL
KM5YX	54537	1	2	4

LOW POWER

CALL	10-10#	CTX W	CTX WO	TOTAL
N1API	25468	19	4	42
W1LIC	46677	5	13	23
W0RTV	13962	9	4	22
N3GTY	50585	7	0	14
KD7RMB	77559	2	1	5
N4BLH	77539	0	3	3

HIGH POWER

CALL	10-10#	CTX W	CTX WO	TOTAL
KD4BVG	64773	29	130	188
AB6QM	63114	8	44	60
NM1W	41721	2	5	9

CHAPTER ENTRIES

CHAPTER	LOGS	PTS
NORTH GEORGIA	1	188
CASTLE CRAIG	2	84
POSSUM TROT	2	28
GATEWAY	1	22

CLUB ENTRIES

CALL	10-10#	CTX W	CTX WO	TOTAL	OPS
W1NRG	29650	19	4	42	N1API
K4MN	24874	7	0	14	N3GTU

2018 SUMMER SSB QSO PARTY**August 4 - 5****TOP TEN**

CALL	10-10#	CTX W	CTX WO	TOTAL
1. N0TW	36547	189	194	572
2. DL8YBM	36109	58	415	531
3. NC0B	74875	138	151	427
4. KD4BVG	64773	126	142	394
5. KD4AMP	59739	106	104	316
5. KM4ODS	77504	121	74	316
6. WB4WXE	7010	99	83	281
7. WD5CSK	17074	100	59	259
8. KQ4PK	63201	92	72	256
9. N5MT	24949	84	51	219

CALL AREA ORDER**CALL AREA 0**

CALL	10-10#	CTX W	CTX WO	TOTAL
NC0B	74875	138	151	427
KA0HZP	31562	34	3	71
K0PV	9902	20	16	56
W0RTV	13962	18	1	37
K2HT	68440	4	4	12
KB0VVD	76047	3	0	6

CALL AREA 1

CALL	10-10#	CTX W	CTX WO	TOTAL
N1API	25468	86	32	204
K1RCT	77494	31	16	78
N1JW	8993	18	5	41
WA1LAD	67155	14	0	28
K1LHO	13754	11	1	23
W1VRY	76395	11	0	22
N1ZN	73599	9	2	20
N1RLR	76619	9	0	18
K1TDO	72725	7	3	17
N1YKH	70147	6	4	16
W4FEB	77223	6	0	12
N1TYH	77249	4	0	8
K1YKH	74643	2	0	4
N1WVQ	73256	1	0	2

CALL AREA 2

CALL	10-10#	CTX W	CTX WO	TOTAL
WA2HMM	40510	29	9	67
W2PSK	75163	19	4	42
K2DEG	1239	11	7	29
N2LEC	58183	12	1	25
WA2SUH	407	12	0	24

CALL AREA 2 (cont.)

CALL	10-10#	CTX W	CTX WO	TOTAL
N2VIG	75989	11	1	23
WA2JSG	9712	11	0	22
KD2NOM	77596	8	0	16
W2VTV	71275	3	0	6

CALL AREA 3

CALL	10-10#	CTX W	CTX WO	TOTAL
N3DUE	41066	20	0	40
WA3GM	46927	4	5	13
K3URT	77112	6	1	13

CALL AREA 4

CALL	10-10#	CTX W	CTX WO	TOTAL
N0TW	36547	189	194	572
KD4BVG	64773	126	142	394
KD4AMP	59739	106	104	316
KM4ODS	77504	121	74	316
WB4WXE	7010	99	83	281
KQ4PK	63201	92	72	256
KJ4RV	37776	74	36	184
N4ZCG	56067	73	36	182
N4ANV	18712	70	36	176
N3GTY	50585	68	32	168
WB5WAJ	26676	56	46	158
K4BAI	45389	39	15	93
K4PGM	77579	39	4	82
K4TG	77636	35	11	81
WI4L	32076	25	20	70
N4ERM	34524	24	0	48
W4MLW	65162	20	6	46
KJ4OFD	75796	20	6	46
W1LIC	46677	21	2	44

CALL AREA 4 (cont.)

CALL	10-10#	CTX W	CTX WO	TOTAL
AK4YS	75328	19	3	41
KW4BG	47350	20	0	40
KK4AMR	76031	14	1	29
K4FET	77603	10	2	22
WA4WHV	60888	10	0	20
WB4MM	76750	8	4	20
KZ3T	41015	5	0	10
KM4AEM	77309	1	0	2

CALL AREA 5

CALL	10-10#	CTX W	CTX WO	TOTAL
WD5CSK	17074	100	59	259
N5MT	24949	84	51	219
KD5DE	33513	53	15	121
KD5HIP	71476	12	14	38
N9JYJ	60206	15	1	31
AD5IF	73372	12	0	24
KM5FF	50356	6	1	13

CALL AREA 6

CALL	10-10#	CTX W	CTX WO	TOTAL
AB6QM	63114	39	24	102
AD6GE	36627	3	1	7

CALL AREA 7

CALL	10-10#	CTX W	CTX WO	TOTAL
N6OPR	45715	34	14	82
K7CWS	50288	25	14	64
KW7DSP	76160	12	0	24
KD7RMB	77559	11	2	24
N7QOZ	62599	5	7	17
AB7WP	77529	3	0	6
N7QHC	59244	2	0	4
W7IBI	61844	1	0	2

CALL AREA 8

CALL	10-10#	CTX W	CTX WO	TOTAL
K8DEL	2978	71	53	195
W8PJY	14574	38	12	88
K8IZK	73889	21	7	49
N8SSH	77646	10	14	34
KC0RBV	77375	11	0	22
W8HL	56609	7	0	14
W8KNO	71899	5	0	10

CALL AREA 9

CALL	10-10#	CTX W	CTX WO	TOTAL
NA9A	31121	43	23	109
WA9LJK	70789	38	27	103
N9AVY	43313	36	11	83
NR9K	77541	30	6	66
KC9TQU	77157	26	4	56
KC9EOQ	74609	24	2	50
WB9LRK	57373	18	0	36
W9WS	2525	12	3	27
N9VPV	75563	11	1	23
N9AC	61453	11	0	22

QRP

CALL	10-10#	CTX W	CTX WO	TOTAL
AD5IF	73372	12	0	24

COUNTRY ENTRIES**GERMANY**

CALL	10-10#	CTX W	CTX WO	TOTAL
DL8YBM	36109	58	415	531
DL6DK	39944	31	5	67
DJ2YE	68904	25	1	51

NORWAY

CALL	10-10#	CTX W	CTX WO	TOTAL
LA7VK	72716	1	43	45

LOW POWER

CALL	10-10#	CTX W	CTX WO	TOTAL
KD4AMP	59739	106	104	316
KM4ODS	77504	121	74	316
N1API	25468	86	32	204
KJ4RV	37776	74	36	184
N4ZCG	56067	73	36	182
N3GTU	50585	68	32	168
KD5DE	33513	53	15	121
WA9LJK	70789	38	27	103
AB6QM	63114	39	24	102
W8PJY	14574	38	12	88
N9AVY	43313	36	11	83
K4PGM	77579	39	4	82
K4TG	77636	35	11	81
K1RCT	77494	31	16	78
KA0HZZ	31562	34	3	71
WI4L	32076	25	20	70
WA2HMM	40510	29	9	67
NR9K	77541	30	6	66
K7CWS	50288	25	14	64
K0PV	9902	20	16	56
KC9TQU	77157	26	4	56
DJ2YE	68904	25	1	51
KC9EOQ	74609	24	2	50
K8IZK	73889	21	7	49
N4ERM	34524	24	0	48
W4MLW	65162	20	6	46
KJ4OFD	75796	20	6	46

LOW POWER (cont.)

CALL	10-10#	CTX W	CTX WO	TOTAL
W1LIC	46677	21	2	44
W2PSK	75163	19	4	42
N1JW	8993	18	5	41
AK4YS	75328	19	3	41
KW4BG	47350	20	0	40
KD5HIP	71476	12	14	38
W0RTV	13962	18	1	37
WB9LRK	57373	18	0	36
N8SSH	77646	10	14	34
N9JYJ	60206	15	1	31
K2DEG	1239	11	7	29
KK4AMR	76031	14	1	29
WA1LAD	67155	14	0	28
N2LEC	58183	12	1	25
WA2SUH	407	12	0	24
KW7DSP	76160	12	0	24
KD7RMB	77559	11	2	24
K1LHO	13754	11	1	23
N9VPV	75563	11	1	23
N2VIG	75989	11	1	23
N9AC	61453	11	0	22
W1VRY	76395	11	0	22
KC0RBV	77375	11	0	22
WA4WHV	60888	10	0	20
N1ZN	73599	9	2	20
WB4MM	76750	8	4	20
N1RLR	76619	9	0	18
N7QOZ	62599	5	7	17
N1YKH	70147	6	4	16
W8HL	56609	7	0	14

LOW POWER (cont.)

CALL	10-10#	CTX W	CTX WO	TOTAL
WA3GM	46927	4	5	13
KM5FF	50356	6	1	13
K3URT	77112	6	1	13
K2HT	68440	4	4	12
W4FEB	77223	6	0	12
W8KNO	71899	5	0	10
N1TYH	77249	4	0	8
AD6GE	36627	3	1	7
W2VTV	71275	3	0	6
KB0VVD	76047	3	0	6
AB7WP	77529	3	0	6
K1YKH	74643	2	0	4
W7IBI	61844	1	0	2
N1WVQ	73256	1	0	2
KM4AEM	77309	1	0	2

HIGH POWER

CALL	10-10#	CTX W	CTX WO	TOTAL
N0TW	36547	189	194	572
DL8YBM	36109	58	415	531
NC0B	74875	138	151	427
KD4BVG	64773	126	142	394
WB4WXE	7010	99	83	281
WD5CSK	17074	100	59	259
KQ4PK	63201	92	72	256
N5MT	24949	84	51	219
K8DEL	2978	71	53	195
N4ANV	18712	70	36	176
WB5WAJ	26676	56	46	158
NA9A	31121	43	23	109

HIGH POWER (cont.)

CALL	10-10#	CTX W	CTX WO	TOTAL
K4BAI	45389	39	15	93
N6OPR	45715	34	14	82
DL6DK	39944	31	5	67
LA7VK	72716	1	43	45
N3DUE	41066	20	0	40
W9WS	2525	12	3	27
WA2JSG	9712	11	0	22
K4FET	77603	10	2	22
K1TDO	72725	7	3	17
KD2NOM	77596	8	0	16
KZ3T	41015	5	0	10
N7QHC	59244	2	0	4

CHAPTER ENTRIES

CHAPTER	LOGS	PTS
POSSUM TROT	17	2061
BRANDING IRON	4	1196
CASTLE CRAIG	8	590
HOUSTON SHOT	3	462
NORTH GEORGIA	1	394
CATT	2	283
CITY OF LIGHTS	3	242
STEAMBOAT	2	242
GATEWAY	3	164
MLB	1	82
ARIZONA DESERT	1	64
NEANDERTHAL	1	51

CLUB ENTRIES

CALL	10-10#	CTX W	CTX WO	TOTAL	OPS
DF0IA	68914	58	415	531	DL8YBM
N4SVC	75836	106	104	316	KD4AMP
W4OIX	54432	92	72	256	KQ4PK
NM5H	68588	84	51	219	N5MT
W1NRG	29650	86	32	204	N1API
K4MN	24874	68	32	168	N3GTY
W5RRV	42114	53	15	121	KD5DE
DL0BIC	77526	31	5	67	DL6DK
K5FJ	7734	12	5	29	K0PV
W7ORE	74409	12	0	24	KW7DSP

CHECK LOGS

CALL	10-10#	CTX W	CTX WO	TOTAL	OPS
KK4WX	42594	20	3	43	0
W2CSI	63285	14	0	28	0
K1MTD	0	12	0	24	0
KA1VMG	57838	11	1	23	0
N1BRL	0	11	0	22	0
W6OI	109	11	0	22	N9AC
WD0FVV	22564	9	1	19	0
VA2LGQ	0	8	0	16	0
KD2NXM	0	6	2	14	0
K4FTP	0	3	1	7	0
N1SOH	0	3	0	6	0
KJ0P	0	1	3	5	0

Upcoming QSO Parties

Sprint	Oct 10
Fall CW	Oct 20-21
Fall Digital	Oct 10-11

10-10 Scholarship

Foundation Supporters

We encourage all of our members to support the 10-10 International Net Scholarship Foundation. Our goal has always been to fund our scholarships entirely through member donations. At the Scholarship Foundation meeting in July, the Foundation Board voted to guarantee the funding for four \$2000 scholarships to be awarded in 2019. The Foundation was created in 2001 and is a qualified 501(c)(3) tax exempt organization and contributions are tax deductible. Why not consider a donation as a Chapter or an individual in memory of a fellow ham or loved one. The Suwannee Chapter, N4SVC, #75836 sent in a donation. Mary Jane Herrington KA3WWG, #56860 donated in the memory of Bill Curtis, K2BIL, #68799. If you have an employer matching program, please let us know. An employer match was received this quarter as result of the donation by Taras Sochan, K2ERD, #74082. If you haven't donated before, we want you to know that all donations are appreciated and they do add up. At the time you make a donation to your favorite charity, please consider a donation to the 10-10 Scholarship Foundation

If you make a donation of \$25 or more you are eligible to receive one of the 10-10 pins. As more and more members have told me not to send a pin and want the maximum amount of their donation to go to the students, if you have made a qualifying donation and would like a pin, please contact me at wa2suh@aol.com. To pay by credit card see payment information on Page 28 or send your check to me or the Data Manager. Our addresses can be found on Page 28.

The members listed below became 10-10 Scholarship Foundation Supporters during the months of June, July and August and we appreciate their support.

Platinum (\$1000 or more)

None

Gold (\$500 to \$999)

None

Silver (\$100 to \$499)

K5RQ.....	David Brandenburg	28427
KD5DE.....	Mel Sojka	33513
KR7RK.....	Keith Schlottman	63324
N9FA.....	C. Fay Jacobson	69488
*K2ERD	Taras Sochan	74082

* Employer match received.

Bronze (Up to \$99)

WB4KUU	Gary Wimberly	34596
WB4KUZ.....	Alan Wimberly	34597
KD4AMP.....	Jon Beaver	59739
KD4BTU	Patsy Beaver	59754
KA3WWG	Mary Jane Herrington	56860
KK4AMR.....	Oliver Thomas, Jr.	76031
N4SVC.....	Suwannee ARC	75836
KC0DTD	James Cline III	75966

10-10 SCHOLARSHIP APPLICANT INFORMATION

Each year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds four \$2000 scholarships, which are administered on our behalf by the Foundation for Amateur Radio (FAR). It is suggested that every 10-10 member encourage qualified college-bound amateur radio operators to take advantage of this opportunity. The most recent winners are featured in this issue and on the 10-10 website. Over the past 31 years, 10-10 has funded 118 scholarships valued at \$147,000.

Applicants must be licensed 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, as well as students who study outside the United States. Initial applications must be received by FAR prior to April 15th of each year. Download an application from FAR's website: <http://www.farweb.org> or request an application from:

FAR Scholarships
P.O. Box 911
Columbia, MD 21044-0911

ARTICLES

There is always a need for articles in the News. There have been a couple requests for Do-It-Yourself articles. If you have something you would like to see in print please feel free to submit it. The most popular articles seem to be those relating to antennas, DIY projects, and kit building. Send your submissions to editor@ten-ten.org.

10-10 International Net, Inc. - 2018 Scholarship Winners



Aram Dergevorkian KJ6YJS

(allowing DMR, P25, D-STAR, and System Fusion) nodes on our campus, and have also worked with UCLA's amateur radio club (W6YRA) to install a SvXLink node on their repeater.

Outside of school, I intern at the Jet Propulsion Laboratory, volunteer with the La Cañada Flintridge Tournament of Roses Association, and tinker with electronics. For my last two summers at JPL I've been working on low power instrument controllers for CubeSats/SmallSats using Field Programmable Gate Arrays (FPGAs), softcore processors, and radiation tolerant microcontrollers. The software I'm developing is designed for ease of implementation in a variety of instrument systems and will likely be used on JPL's upcoming PREFIRE CubeSat. As the electronics lead for the La Cañada Rose Parade float, I'm currently responsible for building our new animation system. The system will debut in the 2019 Rose Parade, where it will be animating three animatronic musicians on our float Tree Frog Night. Thanks again for this generous scholarship.



Brad Ziegler KC0CDG

Thank you very much for this extremely generous scholarship. I'm honored to have been chosen for this award. This scholarship will help me with a substantial portion of my tuition costs, which will be of great help to me. I am Aram Dergevorkian, a third-year electrical engineering student at California Polytechnic University, Pomona. I've been an amateur radio operator for six years, and I'm currently the president of the Cal Poly Pomona amateur radio club (K6CPP). Over the last two years we've been exploring digital modes, both for HF and UHF operation. We have installed both SvXLink and a Multi-Mode Digital Voice Modem (MMDVM)

I am writing to thank you for your generous \$2000 scholarship award. I wanted to take a moment to tell you about my educational pursuits and what this award means to me. After graduating from the University of Missouri-Rolla in 2004 with my Bachelor's Degree in Electrical Engineering, I spent ten years as a high school educator. I had the opportunity to work with numerous students while teaching engineering, electronics, robotics and computer science. I decided last year to leave my job in the IT industry after realizing my passion was

still in the classroom. I relocated back to Rolla and began the pursuit of my Ph.D. in Computer Engineering at what is now known as Missouri University of Science and Technology. I look forward to becoming an instructor at the collegiate level and mentoring the next generation of engineers and scientists. You may be interested to know of my amateur radio interests and involvement. Over the past year, I have reacquainted myself with the school's radio club (W0EEE), of which I was the President in the year 2000. I am currently leading the fundraising efforts to rebuild the antenna stack on our primary tower. I also constructed a DMR repeater and placed it in service here in Rolla. Prior to my return to school, I became involved in public safety communications and continue to work as a Communications Unit Leader (COML) Instructor with the Eureka Fire Protection District. This work has me training amateur radio operators as Auxiliary Communicators to work within the incident command system when called upon by emergency management officials. I also enjoy HF contesting as time permits. Relocating after being in a career and attending graduate school full-time carry their own financial challenges. By being awarded one of your scholarships, you have lightened my financial burden which allows me to focus more on the most important aspect of school – learning. I hope one day I will be able to help students achieve their goals just as you have helped me.



Patrick Pike KJ4AXD

I would like to start by thanking you for the beneficial scholarship award that you gave me. I am excited to receive the generous award of the 10-10 Scholarship. I wish I could tell you how happy I was when I found out that I won the scholarship; let's just say I was excited. I am beginning my junior year in pursuit of a degree in Ecological Engineering. I started my college years at a community college and I am glad I chose that route first. Due to me going to community college I feel more prepared for Auburn University. While at Auburn University, I will be taking the world of ham radio with me in my adventures through the rest college years. I passed my technician license when I was ten years old. I made it to Extra class within the next year. I enjoy field day, HF, and 6 meters. I also enjoy volunteering for events such as Dayton Hamvention where I work with Mike Buehler and others to make it a success. I also volunteer locally with the Rotary Club, my church, SGA, and the local ham radio club. Thank you again for the generous funding.

10-10 International Net, Inc. - 2018 Scholarship Winners



Skyler Fennel KD0WHD

Skyler Fennel first became interested in electronics and technology when his great grandfather gave him his first electronic kit in 3rd grade. Skyler always loved to take things apart and attempt to figure out what was going on inside. From making a simple flashing light, he always had a deep interest in how things work down to the core. In Middle school, he started experimenting with various circuits, including audio amplifiers, high voltage transformer drivers, and even built his own laser Spirograph. His best friend as a freshman in high school got him into amateur radio after explaining propagation characteristics, and the fun of

experimentation. Skyler immediately went right from Technician to Extra in 6 months, and has enjoyed the hobby ever since. In high school, Skyler became Net control of the weekly Colorado Amateur Satellite Net, and continued an assortment of DIY projects including a direct RF link between the house and Eldorado Mountain providing the AllStar link system to the Rocky Mountain Radio League, project manager of the AB0BX STEM school repeater, designed a homebrew APRS system for the Courage Classic Bicycle race and many more. He started KE0FXH at his own high school where they launched a High Altitude Balloon and became active on YouTube, producing many informative amateur radio technical videos under the channel Skyler F. Skyler was awarded the Amateur Radio News-line Young Ham of the Year in 2016. Skyler is now a junior at New Mexico School of Mining and Technology and is studying Electrical Engineering. After reviving the Tech Amateur Radio Association (KC5ORO) back at the school, he brought 50 members into the club through club fair, and led the club through many projects including a campus digital repeater with internet linking and a remote solar beacon. Community help through the radio club at New Mexico Tech included ham radio demonstrations and a foxhunt at the Boys and Girls Ranch School, and volunteering communications for the school graduation event. In the past semester, Skyler had the opportunity to intern at the NRAO Very Large Array radio telescope in the position of radio frequency interference protection and is now the president of the Socorro Amateur Radio Association.

The scholarship money really helps with my education to get through college, and I really appreciate the effort you put into the scholarship. It really means a lot to me.



Jon Thielen WX0JT

My name is Jon Thielen , WX0JT, and I am from Buffalo, MN. This fall, I am entering my senior year at Iowa State University where I am majoring in meteorology and mathematics with a focus on research. I want to sincerely thank you for the great honor of receiving the one of the 10-10 International Net scholarships this year. Throughout my time as a student at Iowa State University studying meteorology and mathematics, I have been graciously supported by scholarship donors and sponsoring organizations like yours. This has made it possible for me to take advantage of all the academic, research, and extracurricular

opportunities that have come my way over these past several years, and to have the chance to volunteer in my church and community along the way. I know that this scholarship for my senior year will similarly be a tremendous help. As I think about all the support I have received from the amateur radio community for my studies, I am deeply humbled and grateful to be able receive this kind of assistance from the community surrounding the hobby that has led me in many ways to where I am. From a very young age, I have been fascinated by science and technology, especially relating to electronics and the weather. This led me to Skywarn and amateur radio in late elementary school. In my early days as a ham, I learned as much as I could through reading books and participating in the local amateur radio club in order to satisfy my curiosity and work my way up to an Extra class license. Since then, I've continued to be involved consistently in Skywarn and occasionally in some research projects at Iowa State and different club activities. My involvement in amateur radio has also led to me taking an interest in tinkering with electronics and computers, and has therefore opened up the door for much of what I do now. This started with customizing hardware and software, but it eventually led to working in web development and running various Linux distributions, and then in college to a fair amount of scientific programming and software development. For example, I just finished an internship with Unidata in Boulder, CO, which has given me the chance to work with many of the experts in the field of meteorological software (several of whom also happened to be hams). I hope to continue my experiences in software development in the future by participating in open-source projects. Additionally, in my career, I hope to utilize all that I have learned to undertake research on severe weather phenomena and weather modeling. Through this, I plan to partake in the meteorological community's efforts to improve our understanding of severe weather hazards so that we can improve warning accuracy and lead times to help the public. Thanks again for this generous scholarship.

Meet The Volunteers

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 2018

AD4RX, Roger.....	Director/Publications Manager	N0KDB, Ruth.....	SK Manager - Retired
AJ7B, Randy.....	Newsletter Editor	N0TW, Terry.....	President
G4BLH, Mike.....	Awards – GB	N2WIE, Tony.....	Awards – 1000+ Bars
K0DBK, Brad.....	Awards – Counties	N5MT, Mike.....	Awards – DX
KD2NOM, Mark.....	SK Manager	N6ELK, Louise.....	Net Control
K4QHH, Bob.....	Award Manager-Mobile & VP	N6OPR, Bob.....	Director/Net Manager
K5BKT, Peggy.....	Committee Member	N7YG, Jeff.....	IT Manager
K5ERJ, Ed.....	Committee Member	N9AC, Gerald.....	W6OI Trustee
K6DNR, Bob.....	Net Control	NP2MR, David.....	Committee Member
K6RDK, David.....	Data/ Membership Manager	NZ1I, Kevin.....	Secretary, Awards WAC
K7CWS, Ray.....	Net Control	VA7GY, Garry.....	Committee Member
KA0ZPP, Jim.....	Director/Chapter Coordinator	VE3MEW, Bill.....	Committee Member
KA5VVD, Bob.....	Committee Member	W4MAA, Bobby.....	Committee Member
KC1BTA, Jason.....	Scout Award Manager	W5DJT, David.....	Committee Member
KC8IM, Dan.....	Net Control	W5SUM, Ronnie.....	Historian
KD5DE, Mel.....	Past President	W9HT, Joshua.....	Vice President
KD6FEC, Rex.....	Scout Certificate Manager	WA2SUH, Larry.....	Scholarship Manager
KE1HG, Charles.....	Committee Member	WA3GM, Greg.....	Director
KF4WKY, Mike.....	Net Control	WB0CON, Eva.....	Awards – WAS
KI6OY, Lee.....	Awards – CW	WB6OBJ, Arnold.....	Net Control
KM5EH, Marcus.....	Director/Awards Manager	WB9WZI, Alan.....	Net Control
KM5FF, Eddie.....	Awards – WPX	WI9X, Jim.....	QSL Bureau Manager
KQ4PK, Robert.....	Net Control	WN4AMO, Paul.....	Director/Publicity
KR7RK, Keith.....	Treasurer		
KZ3T, Dan.....	QSO Party & Awards Manager		

RULES FOR THIS EVENT AVAILABLE AT WWW.TEN-TEN.ORG IN THE QSO PARTY HANDBOOK

TEN-TEN AWARDS

To apply for any 10-10 Award, paid-up membership is mandatory. You are not required to send in proof as the Awards Manager has the current membership database. All contacts made for any award must be legal 10-10 contacts (a full exchange of Call, Name, QTH and 10-10 number from BOTH members). An application listing the rules for each award is available from the appropriate Awards Manager listed at the end of the award listings. Please send your request with a #10 (business size) envelope, self addressed and stamped with one unit of first class postage (or enclose one IRC for GB Award), to the Award Manager for the Award you are interested in obtaining. Please no phone calls to Award Managers for an application or list of rules. Contact requirements and rules for all Awards are available on the 10-10 website - www.ten-ten.org

TOP TEN HONOR ROLL

No.	CONTACTS	CALL	10-10#
1.	24600	WA5JDU	3017
2.	11700	K0PV	9902
3.	11700	N5XZ	4530
4.	11300	DL8YBM	36109
5.	10600	N1API	25468
6.	10000	K6PZE	1341
7.	9800	N5DAS	35877
8.	8800	AC6FU	10937
9.	8200	K5FBS	48461
10.	8200	N6OPR	45715

TOP TEN CLUB

No.	CONTACTS	CALL	10-10#
1.	10100	WD0SFT	37933
2.	4400	K6MQ	K6MQ
3.	3300	DL0X	DL0X
4.	2100	W8PGW	W8PGW
5.	1800	W1NRG	W1NRG
6.	1200	NM5MD	NM5MD
7.	1100	W4MNM	W4MNM

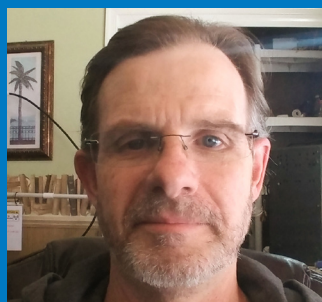
1000+ MILESTONE BARS

5000 BAR

NO.	CALL	10-10#
101	N0TW	36547

AWARDS MANAGERS

BAR 100-900..	Dan Morris, KZ3T #41015	3162 Covington Way, Lenoir NC 28645	(828) 728-5049	dbmorris315@gmail.com
Bar 1000+	Tony Lisnak, N2WIE, #66790	192 Greenvale Ave, Yonkers, NY 10703	(914) 476-4032	lisnak@optonline.net
VP Bar	Bob Bishchoff K4QHH #26040	180 Persimmon, Rutherfordton, NC 28139-9319	(000) 000-0000	rabisch@hotmail.com
VP WAS.	Bob Bishchoff K4QHH #26040	180 Persimmon, Rutherfordton, NC 28139-9319	(000) 000-0000	rabisch@hotmail.com
VP Lucky 13 . .	Dan Morris KZ3T #41015	3162 Covington Way, Lenoir NC 28645	(828) 728-5049	dbmorris315@gmail.com
WAC	Kevin Gilot, NZ1I, #72759	50 Cindy Lane Mystic, CT 06355-1404	(860) 572-6086	kevinemt1d@tvconnect.net
Counties	Brad Kimble, K0DBK #55192	3855 66th St. E., Inver Grove Hts, MN 55076-2222	(651) 755-9192	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	Bob Bishchoff K4QHH #26040	180 Persimmon, Rutherfordton, NC 28139-9319	(000) 000-0000	rabisch@hotmail.com
OM/XYL	Marcus Lieberman, KM5EH #71103	2300 Hurley Drive NW, Albuquerque, 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	Ed Bryant, KM5FF, #50356	9001 Sunbow Ave SW, Albuquerque, NM 87121-8851	(505) 934-2100	elbble@gmail.com
GB Counties . .	Mike Crawshaw, G4BLH #18446	Moved - New address coming	No Phone	g4blh@zen.co.uk
Scouts	Rex Landreth, KD6FEC #77131	30 Alida Road, Braintree, MA 02184	No Phone	kd6fec@gmail.com



Silent Keys

Mark Steele, KD2NOM
(#77596)

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

10-10#	Call	Name - City, State
479	W2NR	Frank J. Arvay - Scotch Plains, NJ
1919	N5AF	Sammy E. Neal - Cleveland, TX
2089	WO0C	Sheldon M. Sherman - Creve Coeur, MO
3431	WA1KYW	Earle C. Hopkins, Jr. - Westford, MA
4003	W5JXV	John A. Huffman - Paris, TX
4365	K2JXW	James H. Weidner - Merchantville, NJ
5304	VK2XT	William C. Hall - Coal Point, AU
6224	WA7SRZ	James A. Rockey - Lynnwood, WA
6832	K8EX	Michael J. Bottema - Grand Rapids, MI
7449	W1LIB	Ernest Benoit - Brockton, MA
8099	W0JQA	Richard J. Disana - St. Louis, MO
8218	W4MYA	Robert S. Morris - Goochland, VA
8381	WA4BJF	Earl T. Nichols - Columbia, SC
8608	K1IE	William C. Wrocklage - Milford, NH
9123	W4RL	Robert W. Lawson - Pensacola, FL
9264	K4KIZ	Emory L. Jackson - Mills River, NC
9952	W9PSE	Carl R. Osterhous - Indianapolis, IN
10177	K2IB	Robert R. Benson - West Milford, NJ
10212	W1MLG	Laurence R. Berk - Newton Highlands, MA
12659	AB5M	Nick Marsala - Rockwall, TX
13175	AA4RU	Robert W. Owens - Zephyrhills, FL
16878	W9WPO	Lloyd W. Jones - Montgomery, IL
17454	K7CDN	Gene A. Huskinson - Glendive, MT
17526	WA4AUJ	William F. Swearingen - Mount Washington, KY
20538	WA1IMJ	Cloyed T. Straub, Jr. - Hampton, NH
21410	K7SN	Robert W. Maichle - Las Vegas, NV
23961	WB1HAM	William P. Malinoski - Enfield, CT
24808	WD4COG	Bennie W. Pollard - Chesapeake, VA
25077	KB6VI	John R. Clark - Modesto, CA
27759	WA6MUK	Theodore E. Palmer - Pasadena, CA
28787	AE3S	Leon Hornstein - Owings Mills, MD
29366	K2KAA	James Casper - Lumberton, NC
29623	N1PF	Norman P. Forest - Springfield, MA
32447	K9QAM	Ronald J. Smith - La Pine, OR
33158	KA9GGU	Edward Chewing - Kirkwood, IL
34013	WD8IKI	Richard E. Tenney - Akron, OH

10-10#	Call	Name - City, State
34015	KA8LAR	Leroy F. Keck - Monroe, MI
34538	WK4V	Edgar J. Thomas, Jr. - South Pittsburg, TN
35473	NO7P	Donald G. Baker, Sr. - Tucson, AZ
35476	KC8ZU	Richard J. Becker - Mansfield, OH
40675	N0DJY	M. Rex Satterlee - Reasnor, IA
41790	W1EAW	Richard W. Cressy - Contoocook, NH
41914	N2EKU	Consul R. Ciancetta - Schenectady, NY
42265	KE7PI	Joseph C. Qualtieri - Spokane, WA
48675	KB5EFG	Craig Hardy - Shreveport, LA
50381	W5NZR	Roy W. Dowdell - Baytown, TX
50501	WA3JAX	George H. Macey - Preston, MD
52747	3D2ER	Raj Singh - Suva, FJ
52897	KD8HGY	Harrold J. Ebbing - Hamilton, OH
53055	KB4ABF	Robert "Bob" Guidas - Maynardville, TN
53380	W1DEA	Hector L. Creamer - Ayer, MA
53687	W4PTY	Arthur J. O'Leary - Greenville, SC
53712	W6KY	Arthur L. Wallace - Escondido, CA
58145	KB2FSL	Patrick J. Elligott, Jr. - Port Charlotte, FL
58335	N4KAI	Lola U. Carroll - Monetta, SC
59255	KB7DWX	William R. Switzer - Klamath Falls, OR
59447	WA2CKP	Bob Balzarini - Bayside Hills, NY
60046	W5NTC	Sid Nagel - Shreveport, LA
61420	W9IXG	Donald E. Michalski - Madison, WI
63057	K3ZNB	William F. Hankey - North Fayette, PA
63759	W7IAN	Ian M. Shrader - Ocean Shores, WA
63890	K0SU	Patrick E. Brown - Colorado Springs, CO
64151	AB3YA	John F. Flower - Laytonsville, MD
65716	W7DJ	James D. Wooten - Surprise, AZ
66884	W7LAH	Alvin D. Schwartz - Portland, OR
67280	KE4OFT	Jimmy W. Bowen - Pickens, SC
68741	W5XL	George W. Springer - Woodward, OK
69509	K3CAV	Edward R. Kriston - Westminster, MD
70275	KT6DX	Paul S. Roberts - Tracy, CA
70809	DJ8OT	Eberhard Warnecke - Velbert, DE
71699	W4CNG	Stephen T. Reynolds - Alpharetta, GA
72903	W0AFQ	Lester A. Anderson - Eudora, KS
73032	WW7HN	Howard E. Nutter - Mesa, AZ
73291	W0HT	Stephen L. Towle - Cook, MN
73558	K6FFY	Nicholas D. Bassolino - Mount Vernon, WA
73965	W7IWW	David L. Movius - Billings, MT
74012	DF7QN	Hermann Meiss - Obeendorf, DE
74252	K9SIR	Russell H. Buck - Sandborn, IN
74506	DB9DF	Monika Voits - Bergkamen, GE
74716	KK9U	Mark P. Junk - Ft. Wayne, IN
75238	N2YEV	James T. Hayes - Peru, NY
76236	N3LED	Larry D. Frey - York, PA

Thanks to Lee - K2HAT - #76138 for his efforts in helping me keep the sk column as up to date as possible.

Mark 73, KD2NOM #77596

ARTICLES

If you have a Ten-Ten related adventure/experience you think would be good to share with the other members of the Ten-Ten International organization, please send your story to editor@ten-ten.org.

THE AMATEURS CODE
by Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

CONSIDERATE..... never knowingly operating in such a way as to lessen the pleasure of others.

LOYAL..... offering loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE..... with knowledge abreast of science, a well built and efficient station, and operation beyond reproach.

FRIENDLY..... with slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED..... Radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC..... with station and skill always ready for service to country and community.



Board of Directors Meeting Minutes

On line Board Meeting

07/08/2018 2100UTC

Meeting called to order by Terry Webb, N0TW #36547 President

Officers in attendance:

Past President - Mel Sojka, KD5DE #33513

Treasurer - Keith Schlottman, KR7RK #63324

Directors:

Bob Farrow, N6OPR #45715

Paul Hemby, WN4AMO #72835

Marcus Lieberman, KM5EH #71103

Roger Olson, AD4RX #67754

Net Officials:

Dave Smith, KR6DK #65812 Data Manager/ Supplies

Randy Mather, AJ7B #7675 Editor

Dan Morris, KZ3T #41015 QSO Party Manager

Larry Berger, WA2SUH #407 Scholarship Manager

Mark Steele, KD2NOM #77596 SK Manager

Visitor:

Tom Trissel, KC5ILO #72239

1. GDPR compliance

It was felt that by removing personal information of our members in the EU nations on the web page lookup was sufficient at this time. The need for a consent form was indicated. President Webb will contact the ARRL and if necessary legal advisement on this matter. No action required by the Board.

2. Office of Secretary.

A motion by Director Lieberman to assign the Vice President the secondary office of Secretary.

Second by Director Hemby

Motion Carried

This will require a Bylaw change

This change will be effective 01/01/2019

3. Terms of Office for President and Vice President

Past President Sojka made a motion that both the President and Vice President have 4 year terms of office.

Second by Director Hemby

Beginning the 2020 election the office of President would not require re election and would become a 4 year term, The office of Vice President would require election and

become a 4 year term.

Motion Carried By a majority with one no by Director Lieberman

This will Require a Bylaw change.

4. Addition of the Bylaws and Organization chart to be reinstalled on website

Past President Sojka will locate and submit these to the IT Manager for placement.

No action required by the Board.

5. Director reports approved as submitted.. Treasurer Schlottman submitted a financial summary and indicated a detail budget report to follow via email. It was indicated that were are financially stable, but now making growth.

6. The lack of Candidates for the upcoming election was indicated by President Webb, expressing concern on this matter.

7. Treasurer Schlottman reported that all contracted service were being paid.

8. Past President Sojka made a motion that we fund 4 \$2000 scholarships for this coming year.

Director Lieberman seconded

Due to the decrease in donations toward this program it was deemed necessary to reduce the number of scholarships funded from 5 to 4.

Motion Carried

9. Much concern was expressed concerning the loss of affiliated chapters over the past few years. No resolution was found and hopefully as band conditions improve more chapters would come aboard.

10. The possible expansion of advertising was discussed in an effort to encourage membership growth. Manager Steele suggested that we increase the use of social media. Making the Face Book page an official page, encouraging the use of our Twitter account, investigating the cost of banner ads on amateur radio related websites, and investigating the use of other avenues of social media. President Webb directed Manager Steele to pursue these avenues and report to Past President Sojka with results.

11. A lengthy discussion concerning the validity of the FT8 mode for making 1010 contacts. It was agreed that we must allow this mode to be used if contact conditions are meet. The full on the air exchange of operator Call Sign, Name, QTH (State or Country [not Grid Square]), and 1010 number is required. Editor will re-publish instructions for FT8 users to allow exchange of 10-10 information required for valid QSOs. It was expressed that the on the air exchange of the 10-10 number is the best advertising possible, and without it the organization would be in jeopardy.

Meeting adjourned 2220 UTC 07/08/2018

Respectfully Submitted

Mel Sojka, KD5DE #33513

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 (as received off the air), 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 on-line 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 years. 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 on-line 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 encouraged by our members to help fund five \$2000 10-10 Scholarships that will be awarded next year. For donations of \$25 or more you are eligible to receive a current year's lapel pin as a thank you gift. To pay by credit card, go to www.ten-ten.org and use the secure shopping cart. Your check should be made payable to the 10-10 Scholarship Foundation and sent to the Data Manager (address shown above) or the Scholarship Manager:

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

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 Spirit of 76 and Open Season QSO Parties are specialty events and do have additional rules. The Anniversary and Meet the Volunteers are year long contact events.

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. A QSO Party contact log submitted by an Amateur that intentionally submits erroneous contact information to cause errors on membership applications and awards will be considered an invalid log. Ten-Ten will not accept any log of contacts from an Amateur who had his or her membership/1010 number revoked.

5.2.2 WHEN ARE THE QSO PARTIES?

There are currently nine QSO Parties held throughout the year:

Winter Phone - held on the first full weekend in February

0001 UTC Saturday through 2359 UTC Sunday.

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.

Spirit 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:

QRP: 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. CW/Digital operations max 5 watts and Phone operations max 10 watts during the entire event.

LOW POWER: Same as QRP listed above except that output power for CW/Digital operations is max 50 watts and Phone operations is max 150 watts during the entire event.

HIGH POWER: Same as QRP listed above except that output power for CW/Digital operations is max 100 watts and Phone operations is >150 watts for the entire event.

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

MOBILE: A mobile applies to car, truck, RV, motorcycle, boat, airplane or other mode of transportation. Use of a base station antenna, amplifier or commercial power is not permitted. Operation while your vehicle is parked across a county line, occupying two counties, counts as two counties and two contacts. Marine and aeronautical mobiles must be able to establish counties of operation. Safety is paramount while operating mobile. If you are unable to park near multiple county lines due to safety issues (i.e. on a bridge, on a freeway, etc.), please move to the closest area which would provide the best operating conditions and still be able to give out multiple counties. Duplicate entries are allowed when working in multiple counties. In addition to the normal log information provided the County Worked from and County worked must also be included. Mobile stations will receive awards within their own category and will not be included in the individual sections or Top Ten in the World. **Mobile entries will only be accepted for Winter & Summer Phone and 10-10 Sprint QSO Parties.**

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 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 8 days after the entry deadline, regardless of postmark, will be discarded. LOGS MAY BE SENT VIA Email and/or uploaded to the KJ4IZW contest scorer. Q95 files are not a proper format nor are they readable, therefore, they will not be accepted.

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.

5.2.9.2 ENTRY DEADLINES

Entries for all QSO Parties listed EXCEPT the Sprint shall be postmarked no later than 8 calendar days (this will always be a Monday) after the close of the event. Entries for the Sprint (held on 10/10) shall be postmarked no later than October 18th, unless that day falls on a Sunday or holiday, then the postmark deadline shall be October 19th.

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, LOW POWER, HIGH POWER, CLUB, MOBILE and CHAPTER. Electronic certificates will be sent to the 2nd and 3rd place scorers in these categories.

5.2.11 ANNIVERSARY and MEET THE VOLUNTEERS EVENTS

These events run from January 1 0001 UTC to December 31 2359 UTC. In the Anniversary event, 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 8th of the year following both the Anniversary and Meet the Volunteers events. Only members in good standing (with dues paid) are allowed to submit logs.

5.2.12 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 the 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.

5.2.13 10-10 SPRINT (October 10) QSO PARTY

An award will be issued for working all 10 USA Call Districts.

5.2.14 W6OI SPECIAL EVENT - Temporarily Suspended

[NOTE - the special event is suspended until further notice due to band conditions.] This event is held during the 3rd weekend of November each year from 0000 UTC Saturday through 2359 UTC Sunday. This special event operation is where volunteers operate the 10-10 official club stations (W6OI/VE9TEN/DL0X) seeking to work anyone anywhere. Any mode of operation is permitted. Many operators will be authorized to operate W6OI from most US states and VE9TEN from various Provinces/Territories simultaneously. DL0X is operated by Henry, DL8YBM. The purpose is to have fun promoting 10-meter activity making contacts with 10-10 members and of course, non-members. This is a great way to increase membership! Exchange is similar to any 10-10 QSO Party event - name, call, QTH, and 10-10 number if one is available. As contacts are made, provide info on the 10-10 organization and where to find our website - www.ten-ten.org. If anyone wants to volunteer to operate W6OI during this event contact Jerry, N9AC. Members in Canada should contact Rob, VE9KM for permission to operate VE9TEN.

5.2.15 FOR MORE INFORMATION

Current information about 10-10 and upcoming 10-10 QSO Parties and events are 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.

2018 10-10 QSO PARTY COVER SHEET

Event	Dates	Postmark	Event	Dates	Postmark
Winter Phone	Feb. 4-5	Feb. 20	Summer Phone	Aug. 5-6	Aug. 14
Spring Digital	April 29-30	May 15	Sprint	Oct. 10	Oct. 18
Spring CW	May 6-7	May 22	Fall CW	Oct. 21-22	Oct. 30
Open Season	June 3-4	June 19	Fall Digital	Nov. 11-12	Nov 20
Spirit Of 76	July 3-9	July 24	Anniversary (55)	Jan. 1 - Dec 31	Jan. 8
			Meet the Volunteers	Jan. 1 - Dec. 31	Jan. 8

Name _____ Call _____ 10-10# _____

Address _____

City _____ State/Province/Country _____ Zip _____

Your e-mail address (for contest questions only) _____

PLEASE LIST CONTEST EXCHANGE

Call _____ Name _____ 10-10# _____ QTH _____

ENTRY TYPE

- ☐ **INDIVIDUAL**
- ☐ **QRP** 10 watts or less Phone,
5 watts or less CW/ Digital
- ☐ **MOBILE** See QSO Party rules.
- ☐ **CLUB** Only for those operating
as a Club Station. If Operating under
a Club call, please list all operators and
their 10-10 numbers (if any) on the log.

**US Call Area (W0-W9)
Or ARRL DX Country
You operated from**

Chapter Assignment
(Not valid for Sprint)

Claimed Score

Contacts WITH
10-10 Number: _____ x2= _____

Contacts WITHOUT
10-10 Number: _____ x1= _____

Total
Contacts: _____ Total Pts _____

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, 3162 Covington Way, Lenoir NC 28654, USA

**Logs may be emailed to tentencontest@ten-ten.org. Members are encouraged to upload logs at the KJ4IZW con-
test scoring web site: www.hamclubs.info/scorer.**