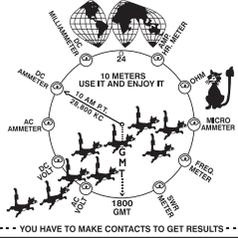


TEN-TEN INTERNATIONAL NET, INC.



# TEN-TEN INTERNATIONAL

# NEWS

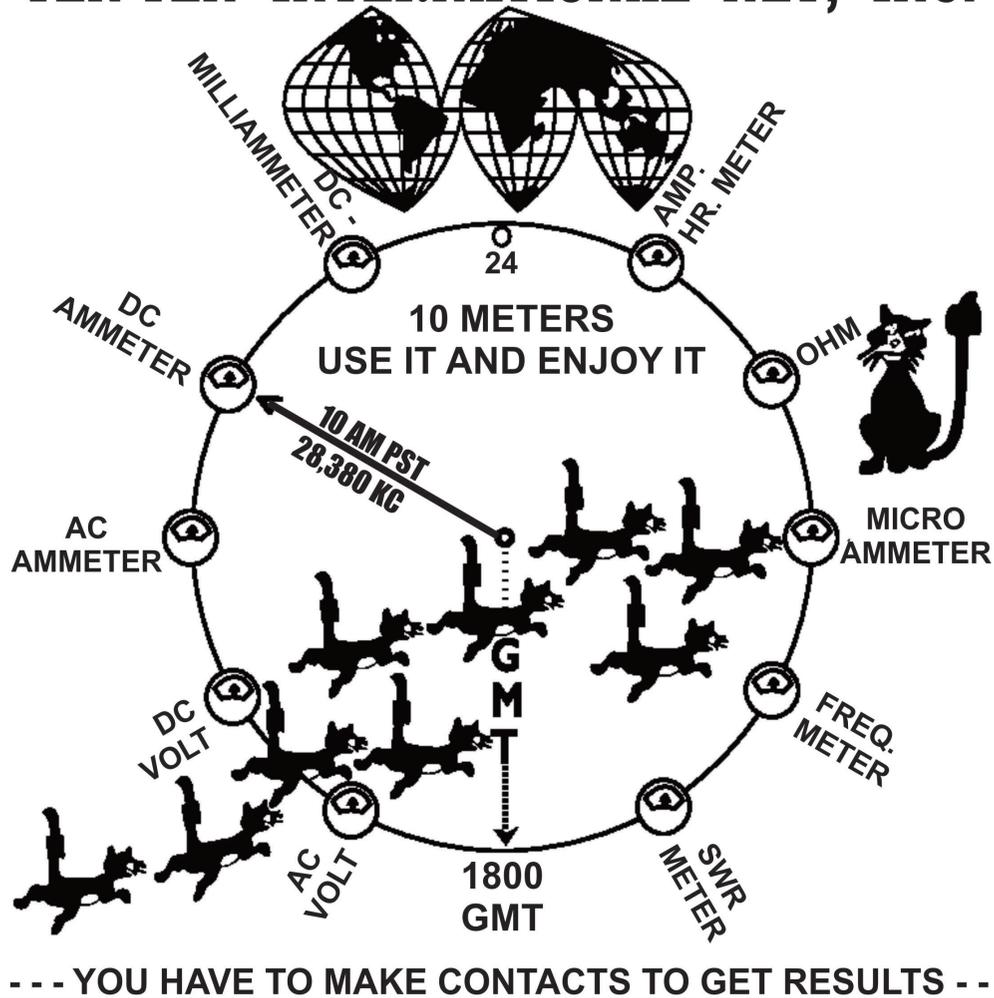


Member  
AMATEUR RADIO  
NEWS SERVICE

Volume 62 Issue 4

October 2024 (Fall)

## TEN-TEN INTERNATIONAL NET, INC.



Official Publication of the Ten-Ten International Net, Inc. - [www.ten-ten.org](http://www.ten-ten.org)  
Monitoring 28.380 MHz daily at 1800Z except Sunday

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, and 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 2024

PLEASE MAIL ALL ARTICLES AND PHOTOS TO:

EDITOR Ten-Ten News

E-mail: [editor@ten-ten.org](mailto: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 Manager  
 NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES

CONTENTS

[Net Officials..... 3](#)  
[From the Editor..... 3](#)  
[From the President..... 4](#)  
[New Life Members..... 4](#)  
[Net Report..... 5-6](#)  
[Chapter Coordinator..... 7](#)  
[Ten-Ten Net Guide..... 8](#)  
[DX News..... 9-11](#)  
[Hidden and Invisible Antenna..... 11-12](#)  
[QSO Party Results..... 13-16](#)  
[Ten-Ten Awards..... 17](#)  
[Award Managers..... 18](#)  
[Meet the Volunteers..... 18](#)  
[10-10 Scholarship Foundation Supporters..... 19](#)  
[10-Meter Beacons..... 19](#)  
[Silent Keys..... 20](#)  
[Password Storage and Creation..... 21-23](#)  
[Membership Information and Services..... 24](#)  
[QSO Party Rules and Schedule..... 24-26](#)  
[QSO Party Cover Sheet..... 27](#)

OFFICERS AND DIRECTORS

President

Dave Ruch, NF0J #19553 (2026)  
 PO Box 1110, Elephant Butte, NM 87935  
 (575) 495-9236 ..... [dave@nf0j.com](mailto:dave@nf0j.com)

Past President

Mel Sojka, KD5DE #33513  
 353 Atlantic Ave., Shreveport, LA 71150-2909  
 (318) 286-2963 ..... [kd5de@ten-ten.org](mailto:kd5de@ten-ten.org)

Vice President/Secretary

Ronnie Hull, W5SUM, #02019 (2024)  
 1855 Shady Lane Dr., Shreveport, LA 711118  
 (318) 550-8269 ..... [w5sum@comcast.net](mailto:w5sum@comcast.net)

Treasurer

Keith Schlottman, KR7RK #63324  
 6206 E. Pima St., Suite #2, Tucson, AZ 85712  
 (520) 298-8488 ..... [keithschlottman@gmail.com](mailto:keithschlottman@gmail.com)

Directors

Stephen W Wagner, W7WHB #77836 (2024) - Daily Nets  
 338 N Nevada Way, Gilbert, AZ 85298  
 (480) 857-6518 ..... [w7whb@arrl.net](mailto:w7whb@arrl.net)

Larry Berger, WA2SUH #00407 (2024) - QSO Parties  
 9 Nancy Blvd, Merrick, NY 01156-3119  
 (516) 223-4611 ..... [wa2suh@aol.com](mailto:wa2suh@aol.com)

Mark Steele, KD2NOM #77569 (2024) - Publicity-  
 1 Karen Court, Monroe Township, NJ 08831-4037  
 (732) 213-0159 ..... [kd2nom@gmail.com](mailto:kd2nom@gmail.com)

Marcus Lieberman, KM5EH #71103 (2026) - Awards  
 2300 Hurley Dr. NW, Albuquerque, NM 87120-1013  
 (505) 836-1724 ..... [buckml@lobo.net](mailto:buckml@lobo.net)

George Davenport, KM4ODS #77504 (2026) - Publications  
 201 Whitechapel Lane, Rockfish, NC 28376  
 (910) 774-0444 ..... [km4ods@gmail.com](mailto:km4ods@gmail.com)

Chuck Dockery, N7UQ #72774 (2026) - Chapters  
 112 S Rolling Meadows Dr. Wylie, TX 75098-5163  
 (469) 829-5462 ..... [chuck@n7uq.com](mailto:chuck@n7uq.com)

General Counsel

Hugo Holland, KJ5SZ #77741  
 10008 Bedlington Court, Shreveport, LA 71118  
 No Phone ..... [dahugobrit@gmail.com](mailto:dahugobrit@gmail.com)

## NET OFFICIALS

**Chapter Coordinator**

Chuck Dockery, N7UQ #72774 (2026) - Chapters  
112 S Rolling Meadows Dr. Wylie, TX 75098-5163  
(469) 829-5462 ..... [chuck@n7uq.com](mailto:chuck@n7uq.com)

**Data Manager / Supplies**

David Smith, K6RDK #65812  
1349 Vernon Terrace, San Mateo CA 94402-3331  
(650) 504-4962 ..... [membership@ten-ten.org](mailto:membership@ten-ten.org)

**Editor 10-10 International News**

Randy Mather, AJ7B #7675  
9625 101st Ave NE  
Arlington, WA 98223 ..... [editor@ten-ten.org](mailto:editor@ten-ten.org)

**Historian**

Phyllis Martin, K5PLH #77878  
1855 Shady Lane Dr  
Shreveport, LA 71118 ..... [Phillism06@gmail.com](mailto:Phillism06@gmail.com)

**Net Manager**

Stephen W Wagner, W7WHB #77836  
338 N Nevada Way, Gilbert, AZ 85298  
(480) 857-6518 ..... [w7whb@arrl.net](mailto:w7whb@arrl.net)

**QSO Party Manager/Certificate Manager**

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

**IT Manager**

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

**Scholarship Manager**

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

**SK Manager/Social Media Manager**

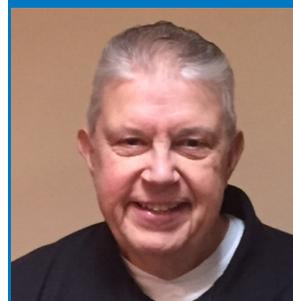
Mark Steele, KD2NOM #77596  
1 Karen Court, Monroe Township, NJ 08831-4037  
(732) 213-0159 ..... [kd2nom@gmail.com](mailto:kd2nom@gmail.com)

**Supplies Manager**

Mel Sojka, KD5DE #33513  
353 Atlantic Ave., Shreveport, LA 71150-2909  
(318) 286-2963 ..... [kd5de@ten-ten.org](mailto:kd5de@ten-ten.org)

**W6OI Station Trustee**

Dave Ruch, NF0J #19553 (2026)  
PO Box 1110, Elephant Butte, NM 87935  
(575) 495-9236 ..... [dave@nf0j.com](mailto:dave@nf0j.com)



## From the Editor

Randy Mather, AJ7B  
(#7675)

The big news in this issue is the phasing out of the printed version of this newsletter. As pointed out in the President's column, if you are a non-life member of Ten-Ten, you will no longer receive a printed copy of the newsletter when you renew your membership. The on-line or electronic version of the newsletter will continue to be available through the **Resources** menu found on the home page of the Ten-Ten website.

It is very important to make sure your email address in your "**User Profile**" is current. Ten-Ten will use that email address to announce the availability of each new newsletter. You can get to the user profile through the **Membership** menu found on the Ten-Ten website's home page. If you have NOT already set up an account on the website, you can do that as well through the **Membership** menu. You need to have a user account to access the most current on-line issue of this newsletter.

All Life members who have opted to receive the newsletter via snail mail, will continue to receive it that way. You can opt to switch to on-line only if want to save the organization the printing and mailing expense.

This newsletter is published each quarter for the purpose of providing the Ten-Ten membership information about the Ten-Ten International Net, 10 meters, and ham radio in general. It is, in effect, the members newsletter. You may have noticed that the content has been decreasing over the years. A few years back it could be argued that going through the low point of the sun-spot cycle could be the reason for this ebb. However, we are approaching the peak of cycle 25 and we don't seem to be seeing an increase in material for publishing. As this is "your" newsletter, I would ask you "is this communication channel providing you with the information you want to know about?" If there is something you want to know about the Ten-Ten International Net that you don't see here, please drop an email to [editor@ten-ten.org](mailto:editor@ten-ten.org) and let me know what you want to see.

Randy – AJ7B #7675



## From the President

David Ruch NF0J  
#19553

Greetings from Elephant Butte in the high desert of southern New Mexico.

Fall! This is my favorite time of the year. The very hot summer ends (mostly), and the summer storms subside. Out here in the desert, the high temperatures drop into the 80's, so it is time to do antenna work for the upcoming busy fall/winter season. Hopefully, propagation will improve too.

Our Board of Directors (BOD) has made the difficult decision to no longer offer a printed version of the 10-10 International News with new memberships and renewals. For the past few years, the cost of printing and mailing the newsletter has risen dramatically. The increase in cost has outpaced the membership income. In other words, our organization loses money with every printed newsletter we mail.

The newsletter will continue to be published on the current schedule, four times a year. Both email and electronic (web) versions are, and will continue to be, available. Current life member hard copy subscribers will continue to receive printed newsletters unless they choose to opt out. Other hard copy subscribers will be converted to email/electronic newsletters at the time of renewal.

In August 2024, the ARRL announced that their publications archive was expanded to include QEX articles from 1981 to 2011, and NJC articles from 1972 to 2011. QEX is dedicated to communications experimentation, and NCJ is dedicated to radio contesting. There is a wealth of information contained in these archives. If you are an ARRL member, check it out.

Some new transceivers were announced recently. Of special interest to 10-10 members is the Yaesu FTX-1F. This QRP radio replaces the discontinued 817/818 lines. It is an all-mode, HF/50/144/430 rig that will compete with the popular IC-705. Watch for complete specifications as it gets closer to its release date in early 2025.

There are three Ten-Ten QSO events coming up this Fall. The 10-10 Sprint will be held on October 10th. The Fall CW QSO Party is October 19th-20th. Finally, the Fall Digital QSO Party is November 9th-10th. Check [ten-ten.org](http://ten-ten.org) for details. Don't forget the daily net at 1800z (except Sunday) on 28.380. Get

on the air and make some contacts!

Since the early 1990s, Ten-Ten International has awarded college scholarships to amateurs around the world via the 10-10 Scholarship Foundation. I encourage you to consider a donation to the foundation. Small donations are welcome, and I especially encourage those with lifetime memberships to get on board! Details about the 10-10 Scholarship Foundation and making donations are found in each issue of Ten-Ten International News. A history of the scholarship program by Larry Berger, WA2SUH, can be found in the October 2021 issue on page 10.

That's all for now. Hope everyone has some radio fun!

CU on the air!

73

Dave NF0J #19553

## NEW LIFE MEMBERS

04646	WA4UNS	Douglas S Hall	NC
12346	WA6EJO	Steve J Noll	CA
51482	KA4SSH	Harvey S Rubin	VA
75086	N7LEM	Douglas E Nielsen	CO
77647	KEØMIZ	Robert D Cromer Sr	CO





# Net Report

Steve Wagner, W7WHB  
 (#77836)

A well-deserved thanks for all the stations that have hung in there and supported the 10-10 International net during the past 90 days. It has been a very challenging experience for making contacts since May 14th of 2024. Our planet has been bombarded with M and X class CMEs from the sun. It has been a weekly occurrence. And it was very detrimental to the 10-meter band in particular. Our check-in numbers have declined from a high of over 2000 in the 2nd Qtr of this year to maybe making 400 in the 3rd quarter.

The good news is that propagation seems to be making a comeback during the last couple of weeks and people are getting excited again about making contacts.

We are still looking for someone to fill the Wednesday time period as a Net Control Station for 10-10 International Inc. We also need an alternate (stand-by) and in the short future will be looking for someone to fill in the Tuesday time slot for our Net. It is actually fun and exciting to get to make contacts with people from all over the world as a net control operator. If you are interested in becoming a Net Control Station, please contact me (Steve) at W7WHB@arrl.net. I will schedule a telephone call with you.

The following are the volunteers who keep our net running every day of the week except Sundays:

- Monday Doc WB6OJB California
- Tuesday Ray K7CWS Arizona
- Wednesday Rotating with current NCS operators.
- Thursday Mike V51MA Namibia, Africa
- Friday Steve W7WHB Arizona
- Saturday Augustine WA4GQJ Florida

Congratulations are in line to Mike (V51MA) and Augustine (WA4GQJ) for their exceptional enthusiasm and spirit in promoting and leading others into membership into the 10-10 International Net. Both men are devoted Amateur Radio Operators that love what they do and love to help others in what we do on the 10-10 International Net. They are committed to being the best Net Control Stations they can be for the 10-10 International Net.

## Net Report for 2nd Quarter 2024

### Monday Nets

DATE	TOTAL	NO 10X#
1-Apr	28	6
8-Apr	24	8
15-Apr	25	6
22-Apr	32	14
29-Apr	30	11
6-May	5	2
13-May	18	6
20-May	4	0
27-May	XX	0
3-Jun	4	0
10-Jun	13	1
17-Jun	8	1
24-Jun	6	2

### Tuesday Nets

DATE	TOTAL	NO 10X#
2-Apr	15	6
9-Apr	19	8
16-Apr	4	0
23-Apr	18	5
30-Apr	7	0
7-May	4	0
14-May	6	1
21-May	2	0
28-May	6	0
4-Jun	2	0
11-Jun	6	0
18-Jun	8	0
25-Jun	6	0

### Wednesday Nets

DATE	TOTAL	NO 10X#
3-Apr	26	3
10-Apr	17	2
17-Apr	29	9
24-Apr	34	8
1-May	8	1
8-May	3	1
15-May	1	0
22-May	1	0
29-May	1	0
5-Jun	2	0
12-Jun	5	0
19-Jun	3	2
26-Jun	1	0

### Thursday Nets

DATE	TOTAL	NO 10X#
4-Apr	18	1
11-Apr	31	13
18-Apr	20	4
25-Apr	28	9
2-May	1	0
9-May	14	4
16-May	1	0
23-May	15	2
30-May	3	0
6-Jun	4	2
13-Jun	3	1
20-Jun	6	0
27-Jun	2	0

**Friday Nets**

DATE	TOTAL	NO 10X#
5-Apr	18	1
12-Apr	31	13
19-Apr	20	4
26-Apr	28	9
3-May	1	0
10-May	14	4
17-May	1	0
24-May	15	2
31-May	3	0
7-Jun	4	2
14-Jun	3	1
21-Jun	6	0
28-Jun	2	0

**Saturday Nets**

DATE	TOTAL	NO 10X#
6-Apr	13	6
13-Apr	20	7
20-Apr	10	7
27-Apr	16	3
4-May	22	7
11-May	2	0
18-May	9	4
25-May	1	0
1-Jun	2	0
8-Jun	2	0
15-Jun	4	0
22-Jun	19	11
29-Jun	6	3

XX NO NET CALLED

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

Monday	Doc, WB6OJB	#70675	CA
Tuesday	Ray, K7CWS	#50288	AZ
Wednesday	(OPEN)		
Thursday	Mke, V51MA	#64688	NAMiBIA
Friday	Steve, W7WHB	#77836	AZ
Saturday	Augustine, WA4GQJ	#78026	FL
Alternate	Tim, K1IEB	#74965	TX
Sunday	<b>NEVER ON SUNDAY</b>		

**10-10 Has One Official Daily Net**  
**28.380 MHz**  
**Net Starts At 1800z**  
**Every Day Except Sunday**  
**Listen And If You Can Hear Us Join IN!!!**



*Were you first licensed 25 years ago  
and licensed today?*

**Then you should join the  
Quarter Century  
Wireless Association, Inc.**

**To Join or Renew, Visit:**  
<http://www.qcwa.org/join-renew.php>



## Chapter Coordinator

Chuck Dockery, N7UQ  
(#72774)

### GENERAL NEWS

**Information:** Jeff N7YG continues to have the FTP folder available where we have begun archiving our sign-in books from the ham fests for our history. I will continue to scan the books I have and upload them to the folder then Jeff will archive them in a different format. If anyone has sign-in sheets/books and would like to have them scanned in and does not have a way to scan them, send them to me and I can do that. If there are other items you think would be important for archiving, let us know.

**Information:** I have access to make changes to the chapter website when you send changes or are asking for special announcements to chapters. As the chapter coordinator I only receive chapter reports from the individual chapters, I then place them in a digital folder after scanning, if necessary, then I copy those documents to the FTP server that Jeff N7YG has set up for that purpose. If club officials need any of that information you may contact myself or Jeff for access for copies of documents.

**Important:** Chapters request changes, I update the information to the website, please remember to purge your browser cache for you to see the updates. As updates happen, I may make an announcement and post it to the website so be sure and check there before contacting me.

**Reminder:** 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. Also, as I receive updates to your chapters I update the list on the website to reflect the latest correspondence. If you do not see the website updated after a couple days, be sure and wipe your cache in your browser so you have a clean updated page before visiting ten-ten.org.

**Reporting:** [www.ten-ten.org/index.php/resources/ten-ten-documents/ten-ten-forms](http://www.ten-ten.org/index.php/resources/ten-ten-documents/ten-ten-forms) for a form to download or [www.ten-ten.org/chapters/quarterly-report](http://www.ten-ten.org/chapters/quarterly-report) to fill out and submit electronically. Be sure to notify IT Manager Jeff, N7YG, before using this easy-to-use form so he can add you to the Chapter Management Group. If you do not have internet access, let me know and I will send you a blank form that you can copy and submit. A responsible chapter official must report to the Chapter Coordinator. This is done quarterly. If there are no changes

to the previous report, then the chapter can go on for up to a year without reporting. A report must then be made even though no changes have been made. These reports may be made via the U.S. Postal Service or via email. One of the reasons listed for termination of chapter is failure to report four consecutive quarters (1 year).

**Chapter Reports:** I now copy all reports and other correspondence received from chapters to the chapter folders on the FTP site. If anyone needs access or copies of files you can ask Jeff N7YG for assistance or ask me for a copy. Main point is I am no longer keeping hard copies of anything related to chapters. As chapter heads and coordinators, you should be utilizing the FTP site to store your information that can be accessed by an official should the need arise.

### CHAPTER NEWS

**Milwaukee:** It has been brought to my attention after removing the Milwaukee chapter, that they are not QRT and are very much alive. I have received an email from Ron KA9JCP that this chapter continues to hold not one but two nets each week with participation average of 11 check-ins. Now most of these are understandably of the Milwaukee area which is fine and I for one am glad to hear this news.

**Branding Iron:** I received an email from Werner DH1PAL of Germany informing me of the passing of Peter DL6DK. Peter was the CH and CM of the Branding Iron Chapter. We are now in need of someone to take over the Branding Iron Chapter. I hope someone will step forward for this is a long running chapter in this organization.

**Chapters at Risk of Termination:** (no report in over a year): Aloha CH/CM NH7PE Irene (last report 09/2023). Route-66 CH/CM KA9ADD Larry (last report 07/2023). If anyone has contact with any of these chapter heads or coordinators, please let them know we would like to see these chapters continue.

All chapters are asked to plan for succession of leadership. I can't stress this enough we have lost a few great chapters that cannot continue due to the record keeping not being shared. PLEASE, To aid in such planning, IT Manager, Jeff, N7YG, has been setting up FTP accounts on the 10-10 server where chapters can save their data. All CH: contact Jeff for the details if you wish to take advantage of this opportunity. This is a good idea even for the redundancy of record keeping and in the event of a tragedy. I know there is redundancy in this message, but it really needs to be stressed if you wish the chapters to continue.

If any chapters accept email upgrades, please let me know so I can create a new list. Thanks.

[chuck@n7uq.com](mailto:chuck@n7uq.com)

[Chuck Dockery, N7UQ, #72774](mailto:chuck@n7uq.com)  
112 S Rolling Meadows Dr,  
Wylie, TX 75098-5163

## TEN-TEN NET GUIDE

As of September 1, 2024

DAY	ZSUM	ZWIN	Chapter Name	Location	Freq	DAY	ZSUM	ZWIN	Chapter Name	Location	Freq
SUN	1300	1400	Arlington	Arlington, VA	29200	WED	0100	0200	Houston SHOT	Houston, TX	28488
SUN	1400	1500	Neanderthal	Euskirchen, DL	28355	WED	0200	0300	10-Bar-X	El Paso, TX	28445
SUN	1900	2000	Oregon Trail	Dallas, OR	28330	WED	1400	1500	EU DX/Branding Iron/ Hanse	Bergkamen, DL	28355
SUN	1930	1930	North Georgia	Atlanta, GA	28415	WED	1600	1600	Mississippi 10 Meter Society	Palahatchie, MS	28410
MON	0100	0100	Arizona Desert	Phoenix, AZ	28445	WED	1930	1930	Route-66	Apopka, FL	28370
MON	0100	0100	Lonestar	Arlington, TX	28460	THU	0100	0100	Cow Town	Arlington, TX	28460
MON	0100	0200	Milwaukee	Milwaukee, WI	28365	THU	0100	0200	Gateway	St. Louis, MO	28650
MON	0130	0230	Bauxite	Benton, AR	28470	THU	0100	0200	Milwaukee	Milwaukee, WI	28365
TUE	0001	0100	Ft McHenry/Corner- stone/ Yodar Kritch	Arbutus, MD	28370	THU	0230	0230	Windfarms	Livermore, Ca	28485
TUE	0100	0200	CO Centennial/CO Frontier Gang	Lakewood, CO	28340	THU	0230	0330	Up the Crick	Eugene, OR	28450
TUE	0100	0200	City of Lights	Aurora, IL	28150 CW	THU	1930	1930	Speedway	Rainer, OR	28350
TUE	0130	0230	Bauxite	Benton, AR	28470	FRI	0001	0100	Ft McHenry/Corner- stone/ Yodar Kritch	Arbutus, MD	28370
TUE	0130	0230	City of Lights	Aurora, IL	28720	FRI	0001	0100	Possum Trot	Raeford, NC	28345
TUE	0300	0400	Bay Area	Hayward, CA	28475	FRI	0001	0100	Steamboat Plus	Shreveport, LA	28430
TUE	0430	0430	Aloha	Hilo, HA	28490	SAT	1510	1610	Louisiana Pelican	Baton Rouge, LA	28450
TUE	1500	1600	New Mexico Mud Ducks	Albuquerque, NM	28835	SAT	1730	1730	Tango	Buenos Aires, LU	28650
WED	0001	0100	Castle Craig	Meriden, CT	28375						
WED	0100	0200	Cincinnati Area Ten Tuners	Cincinnati, OH	28430						

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.



## DX News

Mike Davidson, N5MT  
(#24949)

Welcome to the Fall season of the DX News. Solar Cycle 25 is still producing big sunspots that make high solar flux. In August, I saw a big solar flux that may be a record high for Cycle 25! The Sun displayed a lot of sun spots this past quarter which gave us bad propagation during the Summer QSO Party. But Field Day 2024 had better propagation.

As discussed in my last article, the ARRL website was hacked on May 15<sup>th</sup> and required help by the FBI to investigate. Additional help by computer systems experts, were needed to bring servers back to normal function. The LoTW login was back on-line by July 1<sup>st</sup> and all data was OK. However, the processing of DXCC awards from LoTW has not started as one server is still unavailable. WAS and VUCC apps are being processed normally and processing ham license applications are filed OK with the FCC. This info is available on their website as of August 22, 2024.

I just read about a 10-10 member who is the ARRL Director of Emergency Management, Josh KE5MHV #75974. He wants your station and family to be ready for stuff that might affect you. You need to be ready for bad WX weather, thunderstorms, flooding or a hurricane. This September, ARRL will provide help to prepare you for an emergency. So get ready and stay tuned with your home/mobile station.

The Fall season is usually a good DX period when you can hear Europe and the Pacific areas to get more DX into your logs. <http://hamgallery.com/W1JR/> The ARRL 10 Meter contest on December 14-15<sup>th</sup> is the most popular contest all year. So, I hope you can find a new country and maybe some new 10-10 contacts this Fall.

Replacing the Win1010 program. Jeff N7YG #65084, continues to make progress with the new software. Testing all the old features is still a work in progress. The new program was tested during the Summer QSO party.

USA east coast stations have been talking with Europe this past Summer. The Summer QSO Party in August was a poor 10-10 event due to big sunspots that disrupted propagation and results are on the Website. Congratulations to Henry DL8YBM #36109 for his first place score in the Summer QSO Party. Thanks to Dan KZ3T #41015 for scoring and the certificates from the QSO

Party. Remember, this is year 2024 and it is the 62<sup>nd</sup> anniversary for 10-10, so try to find members with a 62 in their 10-10 number and log them.

OK now for more DX, the hot summer months have not been good for Ten-meter skip. You should have a standard 10-10 goal to find new members on Ten and log them. Each week I read several DX email articles and look for 10-10 members going places. But this past quarter, I have seen fewer members going places, maybe because of the summer heat and Covid. I have found only a few upcoming 10-10 DX locations, so watch for them on the dates given and hunt for the new DX you may need. Note: October 26-27<sup>th</sup> is the CQ WW DX SSB contest. Web: <https://cqww.com/rules> .

**Some 10-10 History:** The November 1964 10-10 Bulletin News gave a membership of 90! Is there anyone in 10-10 that remembers all the names of our past 10-10 Presidents? In the first 18 years of the new organization the President held a term of one year, from 1962 to 1980. I was not able to find all their names, calls and tenure. Morrie W6EHM #4189, William WA6LVA #1279, George W6ENC #1774, Bob W6WPY #14949, and Howard W6QIR #4509 are SK. I am working on an article that will list the past Presidents.

**Countries Award:** There were no Countries Award applications submitted this past quarter.

---

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

**4U United Nations NY.** The UN station **4U1UN** #55555, in New York city, was heard this summer on CW, FT8, and no SSB. The beacon is always on 28200 MHZ. Remember the UN country is the closest DX country for US hams!

**5U Niger.** Elvira **IV3FSG** #54292 was in Niger as 5U5K from June 8-23<sup>rd</sup>. Web: <https://www.qrz.com/db/5U5K> . Her total 10 Meter Q's were 6500 or 18% of 36316 total Q's.

**5A Libya. Abubaker 5A1A** #69222 used his new call 5A1AL for Libya in July on FT8. This new call is not a 10-10 member so ask him for his old number if you talk to him.

**CY9 St.Paul Island.** A DXpedition to St.Paul began on August 26<sup>th</sup> to September 5<sup>th</sup> using callsign CY9C. The 10-10 members are: Mike **K9NW** #29804, Dan **W4DKS** #5395, and Larry **W0PR** #31559. As of September 1st, they have 74,133 contacts in the log. The northeast island station site, required two helicopters and a boat to get 7500 lbs of gear to the big rock since the old south site is no longer available for Dxpeditions. Poor propagation on Ten has hurt some logging but good WX has helped. Web: [www.CY9C.net](http://www.CY9C.net).

**ET Ethiopia.** Ken **K4ZW** #18573 was last at the club station ET3AA in May. The club call does not have a 10-10, so you must find Ken, who likes CW, when back at the club.

**K USA.** Andy **AA5JF** #46516 was on Dauphin Island in late August and September 1<sup>st</sup> and maybe a trip to Ship Island. Mostly CW and some SSB.

Howard **K1VSJ** #35318 was on Nantucket Island in late August early September.

**KH0 Mariana Isl.** Tom **KC0W** #67688 is using a new call KH0W from the island where he has been for five years. He hopes to erect a better hexbeam soon for Ten.

**OA Peru.** Ed **OA4SS** #10802 has not been on Ten since May 26<sup>th</sup> when he was on CW, around 28030-28018.

**OY Faroe Islands.** James **WT8P** #78099 was on from August 28<sup>th</sup> for a week on the island.

**V5 Namibia.** Mike **V51MA** #64688, continues to help the 10-10 daily net when he has propagation from Africa. The net is on 28380 MHz at 1800 UTC, except Sundays.

**VP6 Pitcairn Island.** Miralda **VP6MW** #50434, was active this summer on FT4/8 28074 and 21074.

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

**3D Rotuma Island.** A DXpedition set for November 15<sup>th</sup> to December 4<sup>th</sup> will use callsign 3D2Z. Hal **W8HC** #12502 had to cancel due to personal reasons. They will use three stations and two remote Ribs on the Island. A lot of young ham ops will be Rib operators but none are 10-10. LoTW.

**FJ St. Barthelemy.** Phil **K2LIO** #7746 is now using call FJ4WEB but I expect him to be back on the island this Fall and Winter. Phil is the only 10-10 member on the island.

**K USA.** Pi **K1RV** #12647 reports the **K1USN** #73371 with the SlowSpeedcontest (SST) Open is September 13<sup>th</sup> from 20-24 UTC. This is a 12-20 wpm CW event by the USS Salem ARC, give name and state for a QSO, with the purpose to help new CW ops. Website: [www.K1USN.com](http://www.K1USN.com).

**KH8 American Samoa.** A DXpedition to Am. Samoa by several ops will take place from September 2-16<sup>th</sup>. Team leader is Don **N5DD** #32255 and the only 10-10 member. They will set up two stations to operate CW, SSB and FT8.

**J6 St. Lucia.** A big group of ops in the CQ WW SSB

October 21- 27<sup>th</sup> call J62K, will have these 10-10 members: Bill **K9HZ** #2618, Dan **W0CN** #27026, Kyle **WA4PGM** #50763, and Steve **W0ZB** #37921. LoTW and Good luck.

**UN Kazakhstan.** Uwe **DL8UD** #70315 may be on from September 10<sup>th</sup> to 19<sup>th</sup> using call UN/DL8UD. **RARE!**

**XT Burkina Faso.** A group of 14 ops will try to be on from October 31<sup>st</sup> to November 10<sup>th</sup> as XT2MD. There are two members: Peter **DL2LAM** #54293 & James **KB2FMH** #77506. The VOACAP prediction for the mid USA is 10-12 hours of a 10 Meter opening to Africa. **This is another RARE 10-10 site and both members will operate SSB.**

**Z6 Kosovo.** Rene **DL2JRM** #69623 will be on from November 9-10<sup>th</sup> as Z68XX from Gjilan which is located in eastern Kosovo. During the CQ WW DX CW contest Rene will use call Z66BCC. Good luck.

**ZL7 Chatham Islands.** Holger **ZL3IO** #22401, who lives in New Zealand, will be working on the ZL7DX Chatham contest station from October 15-31<sup>st</sup>. Chatham Island is more than 550 miles east of New Zealand. He wants to improve the existing antennas at the site, so his on the air time will be limited. The CQ SSB contest is in late October and hopefully the station can be ready for all DX contests. His first priority is to be ready for the CQ WWW DX CW contest coming November 23-24<sup>th</sup>. Holger's daughter Xenia ZL4YL #77857, will join him for a week at the improved Chatham station. Xenia's ZL7YL call will be used during the CW contest in November. Holger hopes to improve the power at the station so that they can run two amps during some contests. The old battery system runs out in 10-12 hours. I would suspect Holger's goal will be for the station changes to have a 35-50 percent increase in scores for all CW and SSB contests in the coming DX season.

**DX Note: Chatham has had 10-10 activity in the past. You must consider this a rare 10-10 QSO location as there is not a member living on Chatham!**

#### Miscellaneous Items & Notes:

TenTen Website: <http://www.Ten-Ten.org> .

Propagation forecast: <http://www.solen.info/solar/> , [www.SolarHam.net](http://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>. <https://Secure.Clublog.org/mostwanted.php><http://ebarc.org/pdf/dx-entity-history.pdf>

Ham Lookup various ways:

<https://Haminfo.tetranz.com/map> .

Ham LoTW users: <http://www.hb9bza.net/lotw-users-list> .

NEW: WM7D Solar Values:

<https://www.wm7d.net/hamradio/solar/> .

## FT8 Fox/Hound Video:

<https://www.YouTube.com/watch?v=GcbtTKSRkus> .

**Propagation: I expect the solar flux to range from about 190-325 this Fall.**

The sun crosses the equator on September 22<sup>nd</sup> for the autumnal Equinox, and the Sun will give us the same equal night and day in both hemispheres. Cycle 25 eleven-year cycle started five years ago on November 17, 2019. Sunspots get counted by looking at the Sun but the solar flux is measured by radio at 2.8 GHz.

The 2024 monthly **max** solar flux was: Jan 196, Feb 208, Mar 209, April 227, May 233, June 203, July 242 and

**August 336. Average 232.**

The 2024 monthly **min** solar flux was: Jan 126, Feb 137, Mar 127, April 112, May 135, June 165, July 164 and August 204. **Average 146.**

**On September 1<sup>st</sup>, the solar flux was 232, the A index 26 and K index 3.**

There were lots of sunspots on the Sun over the past year with increased solar flux.

**This Cycle 25 hit a high flux value of 336 on August 8<sup>th</sup>.****The average flux for the past eight months is 189.**

The previous solar peaks were in 2014, 2001, 1989 & 1979. The USAF forecast for September 1<sup>st</sup> to Oct 15<sup>th</sup> has a range of 230-285 with average flux 257, which is up 61 points from the last quarterly forecast. The flux graph is showing a slowing growth in the top curve of the flux numbers the past 6 months, which indicates a peak of cycle 25 in August!

**My Prediction:** Over the next four months, the best propagation on Ten could be: September 9-13<sup>th</sup>;

October 6-10<sup>th</sup>, November 3-7<sup>th</sup>, & December 1-5<sup>th</sup>.

The ARRL Ten meter contest is on December 14-15<sup>th</sup> , just one week after my projected high in December.

For the USA, expect a 30-45% chance of DX to Europe, Asia, South America or Pacific areas.

Use the beacons on 28.175-28.300 MHZ to tell if the band is open. If closed for SSB, use FT8 on 28074 for a QSO.

**There were no new DX members join in June to August:** Rainer **DL8NCS** #78328 and Gisela **DF9NGO** #78329 are the last DX that joined in May. Mike **KD9YXS** #78342 was the last USA member to join.

Thanks to the Daily DX by Bernie W3UR #25731 and the ARRL DX Bulletins. This 10-10 DX News edition is my number 132<sup>nd</sup> of DXing reports for the past

33 years!

DX news to: Mike Davidson, 26274 Whispering Pines Ave, Denham Springs LA 70726 USA Email: [N5MT@aol.com](mailto:N5MT@aol.com).

**DX IS! 73 Mike Davidson N5MT #24949**

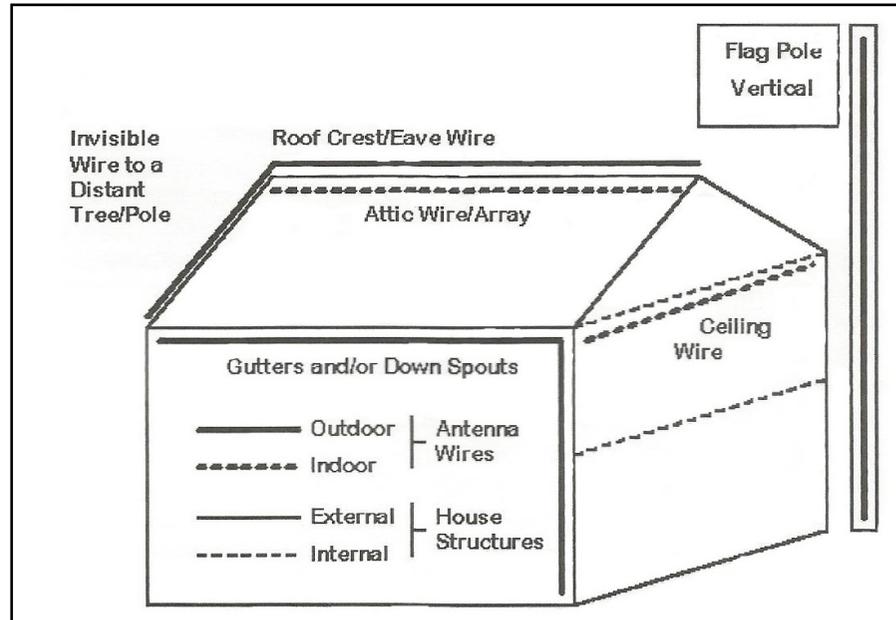
Copyright © 2024 by N5MT

**INVISIBLE AND HIDDEN ANTENNAS**

If you live in an apartment, condo, or development with antenna restrictions, you may need to hide or disguise your antenna. Here are some ideas to get you started. First, some general principles, then some basic antenna types.

**Principles:** The principles are few, but very important.

1. Safety: Keep the antenna as far away from people as possible for their safety.
2. Propagation: put the antenna as high and in the clear as possible for maximum efficiency within the limits of needing to keep it out of sight.
3. Antenna Tuner: with few exceptions, the hidden or invisible antenna will become a random length end-fed wire. Any of the T-matches (for example, MFJ's tuners) will do a good job matching the antenna to your rig.
4. Expectations: do not expect the performance of a long Yagi. Instead,



expect to make a lot of great contacts.

Insert picture.

**Antenna Types:** The basic hidden antenna types are four in number:

1. Disguised verticals,
2. Thin wires,
3. Attic antennas, and
4. Loading existing metal.

There are dozens of variations on each theme. But, forget loading the bedsprings. Figure 2-1 shows a few of the places in and around the home where we might use one or more of these types of antennas.

1. **Disguised verticals:** You can encase almost any type of vertical antenna in PVC, and call the outdoor structure a flag pole. For working dx from a development with restrictive covenants, this route is often useful, especially if you use a multiband vertical. Construction varies with the circumstances.
2. **Thin Wires:** Wire as small as #28 enamel makes a good antenna for 100-watt transceiver use. It is often invisible enough to leave running from a second-story apartment window to a tree. Or, you can put it on a reel and wind it out and in as necessary. Alternately, you can string it in the attic, turning corners wherever necessary. I have used it with success taped to the edges of a second-story ceiling. How much wire? How much have you got? Just do not end up with tight coils; try for maximum length in each direction used.

Thin wire antennas, indoors or out, are random length wires fed at the end and need a transmatch. If possible, locate the transmatch where the wire leaves the building. Otherwise, try a piece of RG-213 from the tuner to the antenna wire. Ignore the coax losses. Try a sleeve balun (such as those sold by Radio Works) where the coax leaves the building. Ground the coax shield where the antenna begins and the tuner and every piece of equipment in the shack well—very well! The object is to do everything possible to keep RF outside or away from the rig. Some combination of sleeve balun, ferrite cores, and the like will likely solve any RF-in-the-shack problems. Keep experimenting. And be willing to spend a few dollars on wide braid to use as grounding strap; it works well, as does a good, long ground rod (replaced every few years).

3. **Attic antennas:** Putting an antenna way up and away from everything is best, but attics are not usually as bad as you might think. The frame and roof shingles do not absorb too much RF, and the braces can help support an antenna. In the attic, you can usually find room for dipoles for many bands, even if you have to bend the ends down or to the side. Mount the dipole as high in the structures are you can, and away from any metal duct work, metallic duct insulation, or house and phone wiring. Feed an attic dipole just as you would an outdoor dipole antenna, using coax and 1:1 choke balun. Trim it to resonance or minimum SWR. One caution: if your attic is insulated with foil-backed materials, it may prove

unsuitable for an antenna.

The attic may also hold a 2- or 3-element Yagi fixed on your favorite target. You can adjust element lengths for thinner wire elements and do away with the boom. If you use tubing, getting it into the attic may be a problem if the access opening is small. First, build and test the antenna, then cut it into pieces that will fit the opening, developing couplings to reconstruct it on site. (Back before cable, I put a 12'-long TV log periodic in the attic just that way: I used wire on a wood frame, cut the wood into entry size pieces, and used linking pieces to reassemble the frame before restringing the wire. I obtained great reception from Atlanta, about 70 miles away.)

4. **Loading existing metal:** Perhaps the most obvious aluminum structure to load is the gutter and down spout. Treat the system like a thin wire antenna and use a tuner, driving a ground rod near the feed point. Be sure to securely bond the joints, since painted aluminum joints with pop rivets make a shaky electrical system. Expect changes in pattern and antenna tuner settings with water, snow, or leaves in the gutter.

You can also load patio umbrellas, existing aluminum flag poles, and other metal structures. You can shunt feed a grounded flag pole. Avoid iron and steel structures if an alternative is possible, since their losses are fairly high, but use them in a pinch. Even the frame of a sliding patio door will radiate and receive.

**Anticipated results:** Compared to a high and free outdoor antenna, these substitutes will likely disappoint you for local area point-to-point work on 10 meters. (The outdoor invisible wire, however, may show surprisingly good results within the 10-meter point-to-point contact area.) Do not sell the hidden antennas short with skip. Their low height may produce high take-off angles, but still produce very solid contacts, even in 10-10 contests. The idea is NOT to try to compete with the 1.5 kW linears feeding 7-element quads at 105' altitudes. Instead, find modes of operations to which the antenna is better suited.: rag chewing, nets, and even informal contesting. Most of these hidden or invisible antennas will usually outperform loops and other tiny antennas (but these miniatures will also work in making contacts).

If your situation calls for these measures, develop an attitude: be on the lookout for better places (higher and bigger) for the next design. Most of these antennas are cheap, but do not skimp on quality coax, connectors, ground rods, baluns, and filtration. Use the same high quality components that you would put into an outdoor tower and beam. Part of your attitude adjustment should be to forget the ultimate antenna efficiency, except when comparing two of your own models to see which one to keep.

Finally, be careful and considerate: keep RF out of the power lines and phone lines. It is often easier to try a different kind of hidden antenna than to filter or revise parts of the phone cable TV, or computer control wiring.



# QSO Parties

Dan Morris, KZ3T  
 (#41015)

## 2024 Weak Signal QSO Party

July 13-14

### TOP TEN

CALL	10-10#	CTX W	CTX WO	TOTAL
1. KJ7AKV	77890	11	55	88
2. KX1W	77163	0	15	15
3. AJ7B	7675	1	5	8
4. AB6QM	63114	2	0	6

### CALL AREA ORDER

#### CALL AREA 2

CALL	10-10#	CTX W	CTX WO	TOTAL
KX1W	77163	0	15	15

#### CALL AREA 5

CALL	10-10#	CTX W	CTX WO	TOTAL
KX1W	77163	0	15	15

#### CALL AREA 6

CALL	10-10#	CTX W	CTX WO	TOTAL
AB6QM	63114	2	0	6

#### CALL AREA 7

CALL	10-10#	CTX W	CTX WO	TOTAL
KJ7AKV	77890	11	55	88
AJ7B	7675	1	5	8

## LOW POWER

CALL	10-10#	CTX W	CTX WO	TOTAL
KJ7AKV	77890	11	55	88
KX1W	77163	0	15	15
AJ7B	7675	1	5	8
AB6QM	63114	2	0	6

## CHAPTER ENTRIES

CHAPTER	LOGS	PTS
CHIEF SEATTLE	1	8

## 2024 Summer Phone QSO Party

Aug 3-4

### TOP TEN

CALL	10-10#	CTX W	CTX WO	TOTAL
1. DL8YBM	36109	54	473	581
2. NC0B	74875	45	80	170
3. KB5UNX	64337	57	41	155
4. K8DEL	2978	37	35	109
5. KB4LOA	78009	25	35	85
6. K4QQG	78264	28	16	72
7. KM4ODS	77504	27	16	70
8. KN4JUY	77955	27	13	67
9. WW5L	78280	21	23	65
10. N5MT	24949	13	21	47

### CALL AREA ORDER

#### CALL AREA 0

CALL	10-10#	CTX W	CTX WO	TOTAL
NC0B	74875	45	80	170
KA0HZZ	31562	14	2	30
W0RTV	13962	12	4	28
KD0JLE	77996	6	3	15
KC0VDY	72580	2	0	4

**CALL AREA 1**

CALL	10-10#	CTX W	CTX WO	TOTAL
N1API	25468	2	0	4

**CALL AREA 2**

CALL	10-10#	CTX W	CTX WO	TOTAL
N2LDV	59445	3	2	8
W2VTV	71275	3	0	6
WA2CNV	65510	1	3	5

**CALL AREA 3**

CALL	10-10#	CTX W	CTX WO	TOTAL
WA3JXW	4377	5	0	10
N3GTY	50585	2	2	6
N3DUE	41066	2	0	4
WA3PZO	7891	0	2	2
WA3GM	46927	0	1	1

**CALL AREA 4**

CALL	10-10#	CTX W	CTX WO	TOTAL
KB4LOA	78009	25	35	85
K4QQG	78264	28	16	72
KM4ODS	77504	27	16	70
KN4JUY	77955	27	13	67
KO4PK	60883	19	5	43
KK4AMR	76031	11	13	35
AK4YS	75328	16	1	33
WB4WXE	7010	8	17	33
KZ3T	41015	10	2	22
NC4GK	77965	6	0	12
KI4W	62657	4	0	8

**CALL AREA 5**

CALL	10-10#	CTX W	CTX WO	TOTAL
KB5UNX	64337	57	41	155
WW5L	78280	21	23	65

**CALL AREA 5 (Cont.)**

CALL	10-10#	CTX W	CTX WO	TOTAL
N5MT	24949	13	21	47
KD5DE	33513	19	6	44
N5VAV	59692	12	11	35
AI5DQ	77907	10	4	24
KD5ILA	77652	11	2	24
KG5ZMQ	77628	8	5	21
KI6KGC	74983	4	6	14
W5GUZ	69508	5	3	13
W5SUM	2019	5	1	11
AD5IF	73372	5	0	10
K5PLH	77878	5	0	10
N5PTA	77891	3	4	10
KM5FF	50356	4	0	8
NF0J	19553	4	0	8
K5ENS	67438	3	0	6
N0LD	68878	2	2	6
KM5EH	71103	2	1	5
N9JYJ	60206	0	1	1

**CALL AREA 6**

CALL	10-10#	CTX W	CTX WO	TOTAL
AB6QM	63114	6	13	25
KD6HOF	78284	5	2	12

**CALL AREA 7**

CALL	10-10#	CTX W	CTX WO	TOTAL
WB7UOF	29034	5	5	15
KA7RRA	74459	2	1	5
AJ7B	7675	2	0	4

**CALL AREA 8**

CALL	10-10#	CTX W	CTX WO	TOTAL
K8DEL	2978	37	35	109
KE8TZD	78144	6	1	13
K8LL	76801	0	1	1

**CALL AREA 9**

CALL	10-10#	CTX W	CTX WO	TOTAL
KC9TQU	77157	8	3	19
KA9JCP	50609	3	1	7
W9EMM	78288	3	0	6
WA9LJK	70789	2	0	4

**QRP**

CALL	10-10#	CTX W	CTX WO	TOTAL
AK4YS	75328	16	1	33
AD5IF	73372	5	0	10

**ARGENTINA**

CALL	10-10#	CTX W	CTX WO	TOTAL
LU1BJW	39329	5	13	23

**CANADA**

CALL	10-10#	CTX W	CTX WO	TOTAL
VE7IT	70116	1	0	2

**GERMANY**

CALL	10-10#	CTX W	CTX WO	TOTAL
DL8YBM	36109	54	473	581
DH1PAL	69212	17	6	40
DF3TE	69610	17	0	34

**LOW POWER**

CALL	10-10#	CTX W	CTX WO	TOTAL
KB5UNX	64337	57	41	155
KB4LOA	78009	25	35	85
KM4ODS	77504	27	16	70
KN4JUY	77955	27	13	67

**LOW POWER (Cont.)**

CALL	10-10#	CTX W	CTX WO	TOTAL
N5MT	24949	13	21	47
KD5DE	33513	19	6	44
KO4PK	60883	19	5	43
DH1PAL	69212	17	6	40
KK4AMR	76031	11	13	35
N5VAV	59692	12	11	35
DF3TE	69610	17	0	34
KA0HZP	31562	14	2	30
W0RTV	13962	12	4	28
AB6QM	63114	6	13	25
KD5ILA	77652	11	2	24
LU1BJW	39329	5	13	23
KZ3T	41015	10	2	22
KG5ZMQ	77628	8	5	21
KC9TQU	77157	8	3	19
WB7UOF	29034	5	5	15
KI6KGC	74983	4	6	14
KE8TZD	78144	6	1	13
W5GUZ	69508	5	3	13
KD6HOF	78284	5	2	12
NC4GK	77965	6	0	12
W5SUM	2019	5	1	11
K5PLH	77878	5	0	10
N5PTA	77891	3	4	10
KI4W	62657	4	0	8
KM5FF	50356	4	0	8
N2LDV	59445	3	2	8
KA9JCP	50609	3	1	7
K5ENS	67438	3	0	6
N0LD	68878	2	2	6

**LOW POWER (Cont.)**

CALL	10-10#	CTX W	CTX WO	TOTAL
N3GTY	50585	2	2	6
W2VTV	71275	3	0	6
W9EMM	78288	3	0	6
KA7RRA	74459	2	1	5
KM5EH	71103	2	1	5
WA2CNV	65510	1	3	5
AJ7B	7675	2	0	4
KC0VDY	72580	2	0	4
N1API	25468	2	0	4
VE7IT	70116	1	0	2
WA3PZO	7891	0	2	2
K8LL	76801	0	1	1
N9JYJ	60206	0	1	1
WA3GM	46927	0	1	1

**HIGH POWER**

CALL	10-10#	CTX W	CTX WO	TOTAL
DL8YBM	36109	54	473	581
NC0B	74875	45	80	170
K8DEL	2978	37	35	109
K4QQG	78264	28	16	72
WW5L	78280	21	23	65
WB4WXE	7010	8	17	33
AI5DQ	77907	10	4	24
KD0JLE	77996	6	3	15
WA3JXW	4377	5	0	10
NF0J	19553	4	0	8
N3DUE	41066	2	0	4
WA9LJK	70789	2	0	4

**CHAPTER ENTRIES**

CHAPTER	LOGS	PTS
BRANDING IRON	2	1162
POSSUM TROT	10	408
CATT	2	279
LONESTAR	2	190
NEANDERTHAL	5	176
STEAMBOAT	7	166
HOUSTON SHOT	3	104
GATEWAY	3	77
TANGO	1	23
NM MUD DUCKS	1	8
MILWAUKEE	1	7
CITY OF LIGHTS	1	6
CASTLE CRAIG	1	4
CHIEF SEATTLE	1	4

**CLUB ENTRIES**

CALL	10-10#	CTX W	CTX WO	TOTAL	OPS
DF0IA	68914	54	473	581	DL8YBM
KP4NZ	78338	49	73	171	KP4PUA.W0EAS
K4MN	24874	27	16	70	KM4ODS
NM5H	68588	13	21	47	N5MT
W5RRV	42114	19	6	44	KD5DE
DK0DWK	73418	17	0	34	DH1PAL
DK0HHC	73417	17	0	34	DH1PAL
DL0KAC	73416	17	0	34	DF3TE
WN5AIA	77623	6	0	12	W5SUM

**CHECK LOGS**

CALL	10-10#	CTX W	CTX WO	TOTAL	OPS
KB3ORR	74883	4	3	11	
W6OI	109	5	0	10	NF0J
KF0RFZ	0	2	0	4	
K5WRN	76445	1	1	3	

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

## TOP TEN HONOR ROLL

No.	CONTACTS	CALL	10-10#
1.	24600	WA5JDU	3017
2.	11700	K0PV	9902
2.	11700	N5XZ	4530
4.	11400	DL8YBM	36109
5.	10700	N1API	25468
6.	9800	N5DAS	35877
7.	8800	AC6FU	10937
8.	8200	K5FBS	48461
9.	8100	WB3FGU	16728
10.	6500	LU1BJW	39329

## TOP TEN CLUB

No.	CONTACTS	CALL	10-10#
1.	4400	K6MQ	71487
2.	3700	DL0X	75555
3.	2100	W8PGW	74726
3.	2100	VE4WSC	50470
5.	2000	W1NRG	29650
6.	1300	WB2HIW	38770
7.	1200	NM5MD	72385
7.	1200	W4MNM	75450

## 1000+ MILESTONE BARS

### 1000 BAR

NO.	CALL	10-10#
1582	N5MT	24949

### 2500 BAR

NO.	CALL	10-10#
368	K5BKT	64386

### 5000 BAR

NO.	CALL	10-10#
104	F6IRG	39399

### 7500 BAR

NO.	CALL	10-10#
43	N6OPR	45715

### 10000 BAR

NO.	CALL	10-10#
20	N5XZ	4530

### 12500 BAR

NO.	CALL	10-10#
8	WB7NUU	64386

## BAR AWARDS

### 100 BAR

NO.	CALL	10-10#
	KE0MIZ	77647

## AWARDS MANAGERS

BAR 100-900..	Dan Morris, KZ3T #41015	3162 Covington Way, Lenoir NC 28645	(828) 728-5049	<a href="mailto:dbmorris315@gmail.com">dbmorris315@gmail.com</a>
Bar 1000+ . . . .	Rob Cromer, KE0MIZ #77647	12932 Palamino Place, Wellington, CO 80549	(970) 692-4421	<a href="mailto:rdcromer@rccomps.net">rdcromer@rccomps.net</a>
VP Bar . . . . .	Thomas Cole, KI5ELV #77743	3238 Wagner St., Shreveport, LA 71108	(318) 617-0562	<a href="mailto:ki5elv@yahoo.com">ki5elv@yahoo.com</a>
VP WAS. . . . .	Charles (Chuck) Dockery, N7UQ #72774	112 S. Rolling Meadows Dr. Wylie, TX 75098	(469) 829-5462	<a href="mailto:chuck@n7uq.com">chuck@n7uq.com</a>
VP Lucky 13 . .	Dan Morris KZ3T #41015	3162 Covington Way, Lenoir NC 28645	(828) 728-5049	<a href="mailto:dbmorris315@gmail.com">dbmorris315@gmail.com</a>
WAC . . . . .	Kevin Gilot, NZ1I, #72759	50 Cindy Lane Mystic, CT 06355-1404	(860) 572-6086	<a href="mailto:kevinemt1d@tvconnect.net">kevinemt1d@tvconnect.net</a>
Counties . . . .	Mark Tatlor Murphy, KC4HIT #57488	PO Box 936, Conover, NC 28613-0936	(336) 561-3630	<a href="mailto:kc4hit@gmail.com">kc4hit@gmail.com</a>
Countries . . . .	Mike Davidson, N5MT #24949	26274 Whispering Pines Ave, Denham Springs, LA 70726	(713) 417-4727	<a href="mailto:N5MT@aol.com">N5MT@aol.com</a>
CW. . . . .	Lee Zalaznik, KI6OY #50948	334 Olivina Ave., Livermore, CA 94551-6137	(925) 455-0361	<a href="mailto:lee.zalaznik@sbcglobal.net">lee.zalaznik@sbcglobal.net</a>
Digital. . . . .	Jeff Steinkamp, N7YG #65084	6765 E. Rosewood Cir., Tucson, AZ 85710	(520) 546-2290	<a href="mailto:n7yg@n7yg.com">n7yg@n7yg.com</a>
Mobile . . . . .	Paige Butler, W0FLZ #48658	21922 36th Ave NW, Stanwood, WA 98292	(425) 308-5561	<a href="mailto:w0flz62@gmail.com">w0flz62@gmail.com</a>
OM/XYL . . . . .	Marcus Lieberman, KM5EH #71103	2300 Hurley Drive NW, Albuquerque, NM 87120-1013	(505) 836-1724	<a href="mailto:buckml@lobo.net">buckml@lobo.net</a>
WAS . . . . .	Eva Donaldson, WB0CON #53964	12933 W Montana Drive, Lakewood, CO 80228-4244	(303) 989-0475	<a href="mailto:wb0con@comcast.net">wb0con@comcast.net</a>
WPX . . . . .	Ed Bryant, KM5FF, #50356	9001 Sunbow Ave SW, Albuquerque, NM 87121-8851	(505) 934-2100	<a href="mailto:elbble@gmail.com">elbble@gmail.com</a>
GB Counties . .	Mike Crawshaw, G4BLH #18446	35 Edward Drive, Clitheroe, Lancashire, England BB7 1EF	No Phone	<a href="mailto:g4blh@zen.co.uk">g4blh@zen.co.uk</a>

# 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 2024

AJ7B, Randy.....	Editor	N1API, AI .....	Committee Member
G4BLH, Mike .....	Awards - GB	N3GTY, Bill .....	Committee Member
K5BKT, Peg .....	Committee Member	N5MT, Mike.....	Awards - DX
K5PLH, Phyllis.....	Historian	N7UQ, Chuck, .....	Awards - VP WAS
K6RDK, Dave .....	Data/ Membership Manager	N7YG, Jeff.....	IT Manager
K7CWS, Ray .....	Net Control	NF0J, Dave .....	President, W6OI Trustee
KC4HIT, Mark .....	Awards - Counties	NP2MR, David.....	Committee Member
KD2NOM, Mark .....	Director	NS6X, John .....	Committee Member
KD5DE, Mel.....	Past President / Supplies Mgr	NZ1I, Kevin.....	Awards – WAC
KE0MIZ, Rob.....	Awards - 1000+	VA7GY, Garry .....	Committee Member
KG5RJ, Greg.....	Committee Member	V51MA, Mike .....	Net Control
KI5ELV, Thomas .....	Awards - VP Bars	W0FLZ, Paige .....	Award - Mobile
KI6OY, Lee .....	Awards-CW	W5DJT , David .....	Committee Member
KJ5SZ, Hugo .....	General Counsel	W5SUM, Ronnie.....	Vice President / Secretary
KM4ODS, George .....	Director	W7WHB, Steve.....	Director
KM5EH, Marcus .....	Director	WA2SUH, Larry .....	Director
KM5FF, Ed.....	Awards-WPX	WA4KUP, Brad .....	Committee Member
KR7RK, Keith, .....	Treasurer	WB0CON, Eva .....	Awards – WAS
KZ3T, Dan.....	QSO Party Manager	WB6OJB, Arnold.....	Net Control

RULES FOR THIS EVENT AVAILABLE AT [WWW.TEN-TEN.ORG](http://WWW.TEN-TEN.ORG) IN THE QSO PARTY HANDBOOK

## 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 June, the Foundation Board voted to guarantee the funding for three \$2000 scholarships this year. 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? If you have an employer matching program, please let us know. 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 historic 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 our website Ten-Ten.org or send your check to me or the Data Manager. Our addresses can be found on Page 21.

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)

KE6DRN ..... Charles Thompson ..... 68855

### Bronze (Up to \$99)

KC0SM ..... Michael Yocom..... 14991  
 WB4KUU ..... Gary Wimberly ..... 34596  
 WC5WM ..... Carl Hacker..... 61397  
 KI5DQ..... James Hunt..... 75122

### 10-10 SCHOLARSHIP APPLICANT INFORMATION

Each year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds three \$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. Over the past 35 years, 10-10 has funded 133 scholarships valued at \$177,000.

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 the

FAR website:<http://www.farweb.org> or request an application from:

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

## 10 Meter Beacons

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

I would appreciate a message from anyone with thoughts of activating a beacon. [wi5v.be@gmail.com](mailto:wi5v.be@gmail.com)

73 Dennis Stice WI5V #35806

IARU Region 2 HF Beacon Coordinator

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

### 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](mailto:editor@ten-ten.org).



## 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
01199	K2WA	Wayne T. Andreychik - Manville, NJ
01385	K1CZ	Howard L. Soule - Fairfield, ME
02582	K8UT	Laurence W. Gauthier - Whitmore Lake, MI
05058	W9HRZ	Stuart A. Sherfick - Spencer, IN
06389	WA4EPH	Charles F. Lambert - Richmond, VA
08284	K4FKJ	Alfred W. Schoenfelder - North Augusta, SC
08356	K5EWJ	Willis R. Cooke - Santa Fe, TX
08777	N7SC	Steven C. Chastain - Medford, OR
08990	NY2NY	Jay R. Buscemi - Laurel, NY
09214	K4GQG	Harold E. Sparks - Hanahan, SC
12939	N0SD	John R. Waltner - Sioux Falls, ND
13902	KK7XP	Suzann Morgan - Caldwell, ID
14698	K4CMY	Thomas E. Wolfe - Hixson, TN
15497	W4DPS	Dayton P. Scalf - Johnson City, TN
16558	K2SDD	Michael R. Meltzer - Dewitt, NY
16613	W7HXG	Leroy A. Bates - Tolovana Park, OR
17007	WA9HHI	Louis J. Demers - Quincy, IL
17954	N6HJ	Hank J. Hyman - Phoenix, AZ
18327	KB7AS	Richard L. Anderson - Bemidji, MN
19758	N6SD	Samuel M. Bradsher - Escondido, CA
20354	K5FNQ	Arthur D. Mouton - Lafayette, LA
20408	WN5KML	Joe E. Coleman - Los Alamos, NM
21845	W5MFS	Andrew M. Lord, Jr. - Vivian, LA
22338	W9MAL	Malcolm A. Lunsford - Merrillville, IN
22810	WB5YVG	Robert W. Shook - Victoria, TX
25532	VE2FGX	Jack Bearisto - New Carlisle, QC
27969	VE3APY	Carl Anthony Wall - Durham, ON
28408	WD5CFF	Jack Kelley - Centerville, TX
30571	WB3EFQ	Lois J. Gutshall - Altoona, PA
31060	K5ZG	Wayne R. Hudson - Lamar, CO
31222	NK4T	Wayne L. Hester - Semmes, AL
32092	N4XY	Edward T. Tonton - Marietta, GA
32191	KA4BRL	Michael T. Savino, Jr. - Baltimore, MD
33303	WB2YQH	Robert E. Nadolny - Spring Brook, NY
34551	WD4DAH	Glenn G. Tucker - Lake Park, GA
34572	NS4V	David R. Hourdequin - Murphy, NC

10-10#	Call	Name - City, State
35549	N3AO	Carter W. Craigie - Blacksburg, VA
37239	KE5BR	Robert A. Maberry, III - Olathe, KS
37548	KA2DDN	Gerald Voorhies - Cicero, NY
39944	DL6DK	Peter Voits - Bergkamen,
40887	W5TUU	Jerrel B. Jones - Plano, TX
40897	N5EXY	Charles T. Doughtie - Hutto, TX
41724	W4WR	Warren L. Rothberg - Newburyport, MA
42366	N9DMG	Larry S. Swanson - Superior, WI
42483	KA3PQO	Elizabeth B. Whicher - Boonsboro, MD
43632	KA5QPX	Freddie Blohm - Benton, AR
44822	WO5D	Jeffrey D. Maca - Randolph, NJ
45426	WB8OFU	Gary A. Reed - Southfield, MI
47596	K5SCO	Frank S. Pulkrabek - Temple, TX
48661	KG5HR	George W. Cope - Shawnee, OK
51197	KA2HRM	Bruce E. Roberts - Hawthorne, FL
51510	VE3FIC	George Edwin Fountain - Guelph, ON
52424	W1RDM	Raymond D. Martin - Cranston, RI
53065	N4VOB	Walter D. Kelly - Hopkinsville, KY
53115	KB7IFJ	Kathy A. Redmond - Estacada, OR
53288	W5NW	Nelson L. Wolfe - Collinsville, OK
53913	KA0AWS	Henry G. Schaper, Sr. - St. Louis, MO
54430	AB4RQ	Ernest K. Stroud - Tarboro, NC
54576	WA2KKG	Kenneth B. Eicher, Sr. - Glen Mills, PA
55967	N9UFO	Jack E. Alspaugh - Pawnee, IL
58660	N9EWA	William H. Itter - Sycamore, IL
58853	N8NCW	Paul C. Schram - Elberta, MI
60193	KA1TZR	Donald G. Hudson - Madison, CT
61173	N0HWU	Lee W. Ralston - North Platte, NE
61201	W7IBC	Albert T. Lenny - Wenatchee, WA
61787	NW4Z	Jeffrey A. Scofield - Cary, NC
65641	K3DLB	David L. Bokan - La Plata, MD
66164	WA4DBF	Harold R. Mason - Denver, NC
70123	VE6HLT	Harvey L. Trace - New Norway, AB
72411	VE9MW	Murray W. Whipple - Saint John, NB
75532	W1KMA	Chris Kilpert - Warwick, RI
77342	WG5H	Curt Fletcher - Houston, TX
78190	KE7BRD	Kevin S. Turner - Tempe, AZ

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

**PASSWORD STORAGE AND CREATION**

In today's world of conducting much of our personal business on-line, we have accumulated a multitude of login credentials and remembering these has become a major issue for many, judging from the daily emails I receive from members who can't seem to remember the login credentials for the web site. There are many solutions out there to help you with remembering and organizing your credentials. The Hallmark store has a simple Password Organizer that stores all that information like the old telephone organizer. However, there is a simple solution that is free and you can create this yourself with a simple spreadsheet program such as Microsoft Excel or Libre Office.

In a blank Spreadsheet, create the following Columns at the top: Site Name, Web Address, Login ID, and Password. You can add additional columns for security questions and such. Now start adding in all the sites where you have credentials. In the Web Address column, if you type in a fully qualified Web Address, it will automatically setup it up with the proper linking mechanism so in the future all you have to do is click on the link in the spreadsheet and it will take you directly to the website for login purposes. Before you save the spreadsheet off, you need to protect it with a strong, easy, master password to remember. In Libre Office Calc, that is under the Tools Menu. In MS Excel it is located under the Review Menu. Once you save the sheet, you will need the password to open it in the future. One drawback to this is the cipher technology used by Microsoft Excel and Libre Office Calc are totally different so a spreadsheet created with Excel will no longer be readable by Libre Office and the other way around. I have mine saved to my OneDrive Cloud account so it is available to all of my devices.

There are Password Vault programs all over the place, but I strongly recommend you stay away from those as the majority of the free ones have an extremely long, legalese, Terms of Service contract you have to agree to and buried in that contract are agreements for Merchandise Marketing and Ownership of Data.

Constructing an acceptable and non-hackable password can be a bit daunting to say the least. Hackers have many tools in their arsenal to crack passwords, especially those that are not strong passwords. These worthless urchins prowl the internet looking for easy passwords so they can steal identities and financial information. Falling victim to these hackers can become quite costly and difficult to recover from.

A strong password is a jumble of letters, number and special characters. But trying to remember that for one site is quite difficult and pretty much impossible for more than one location. But there is a way to create really strong passwords that one can remember. A password should be between 8 and 16 characters and contain letters, upper and lower case, numbers and a few symbols. The best way to do this is to use a technique called Vowel

Substitution. Take a phrase such as "My brother is a nerd". First thing to do is either remove the spaces or substitute the underscore character ( \_ ) for the spaces. We will remove the spaces for this example. That leaves us with Mybrotherisanerd.

Next, we create a vowel key and substitute each vowel with a number or a character. See the example below:

Vowel	Substitution
A	8
E	3
I	!
O	0
U	^
Y	#

We have added the letter Y to our Vowel list. After substitution we have the following:

**M#br0th3r!s8n3rd**

There is not a password cracker on the face of the earth that will be able to crack this type of password, at least in this millennium!! Just keep one substitution table that you can remember and create passwords all you want using this method.

The rule of thumb is to create a different password for each site you visit, but in most cases, one un-hackable password will be sufficient.

As for the issues with these duplicate profiles the hackers are creating on social media sites like Facebook (FB), your password is not necessarily getting hacked, it is more of a problem with the hackers using some of the FB programming tools in the background and this is more of a FB security issue rather than your password getting cracked.

Using these types of passwords, along with some type of password vault will go a very long way to securing your social medial life and everything else we seem to be doing online these days.

Back in the middle 1950's, a number of universities put together a study on individual personal integrity. One of the study questions was, "Are you willing to lie, cheat and/or steal in order to achieve a goal that would be otherwise unattainable". The respondents to that survey who answered in the affirmative to that question was less than 1%! This study is still being run about every 4 –

5 years, but finding the results is a lot more difficult. The last one I was able to look at was from around 2019 and the affirmative answers to that question is now just under 40%!! This explains the lawless society we are becoming and why we need to have these very secure passwords.

If you forgot your password for a site, normally in the login area they will be an option that will allow you to reset your password. Look for something like Forgot Login. On the Ten-Ten Web Site, under the Registered User Login, there is a link that says Forgot Login? See the graphic below.

## Registered User Login

 jeff.steinkamp

 .....

Remember Me

**Log in**

 [Forgot Login?](#)

 [Sign up](#)

Click on this and you will receive a temporary password via email so you can get logged back in. The key to using this new temporary password is to copy and paste it rather than trying to type it in.

You can choose to continue to use this randomly created password, or you can change it at any time to something more suitable to you. To change a password, you must first be logged in. Under the Membership menu item, click on User Profile.

Contact Info	Portrait
Name	Jeff K Steinkamp  
Email	n7yg@n7yg.com  
Username	Jeff.Steinkamp  
Current Password	<input type="password"/> Show 
Password	<input type="password"/> Show 
Editor	- Use Default - 
Time Zone	Phoenix 
Frontend Language	- Use Default - 
Backend Template Style	- Use Default - 
Backend Language	- Use Default - 
Ten-Ten Number	65084 
Ham Radio Call Sign	N7YG  
<p><b>Update</b> <b>Cancel</b></p>	

On this page you will need to provide your current password and the new password you want to use. Click the Show button to toggle between showing the password in plain text or the password hide character.

If you provide an incorrect current password, this process will fail.

You can also change your email address, Time Zone, User Name and callsign if you have changed it since you first registered.

The other options should remain at the defaults.

If you have difficulties using this utility to change your password, then an alternative option is to send an email to [webmaster@ten-ten.org](mailto:webmaster@ten-ten.org) and let me know what password you would like to use and I can change it on the administrative side.

### The Importance of a Current and Valid Email Address

Ten-Ten International has 2 communication methods with Members. Email being the primary and Mailing address as the secondary. So, it is vitally important that you have a valid and usable email address on file, at both the website and in the master membership database.

Currently we do not have a good way for a member to check the master database for their email address we have on file. Due to the ever-changing Data Protection Regulations that are popping up all over the world and here in the United States, the web site membership database is not linked to the Master Member database.

If you have corrections that include callsign, name, mailing address, email address, previous callsign and update to family members, email those correction to the Data Manager, [membership@ten-ten.org](mailto:membership@ten-ten.org).

If you are using some type of Spam Control accessory in conjunction with your email client/provider, make sure you have added [ten-ten.org](mailto:ten-ten.org) to your list of acceptable email senders so you get any email that originates from Ten-Ten. Ten-Ten will not respond to the emails that are sent out requesting we click on a link and agree to the Terms of Service for these Spam Control outfits.

If you are using an Email Forwarding service such as the [ar1.net](http://ar1.net) service, and have provided us with that address, you might want to consider changing that to the address that is provided by your email provider. Aside from folks failing to update their forwarding address with the forward provider, we have not had any major issues with the ARRL. However, there have been numerous issues with some of the other forwarding services because those service have been listed as havens for spam mail and email to these addresses are getting rejected and sent back as undeliverable. If you want a separate email address just for Ten-Ten or Ham Radio purposes, Gmail, Hotmail and Yahoo all offer free email accounts and all of these can be linked into most email clients without a lot of trouble.

If you have any problems or questions, drop me an email at [webmaster@ten-ten.org](mailto:webmaster@ten-ten.org)

Jeff K. Steinkamp, N7YG, 65084



## 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/handle (as received on 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](http://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](http://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](http://www.ten-ten.org) using the membership/update link.

All payments may be made by Check, or Money Order. 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](http://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 three \$2,000 10-10 Scholarships to be awarded. 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, see the payment information on our website Ten-Ten.org. 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 calendar 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.

**Weak Signal** - held on the second full weekend in July - 0001 UTC Saturday through 2359 UTC Sunday.

**Summer Phone** - held on the first full weekend in August.  
0001 UTC Saturday through 2359 UTC Sunday.

**Sprint** - a 24 hour event held on October 10th (10-10).  
0001 UTC through 2359 UTC.

**Fall CW** - held on the 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.

**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/RTTY 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/Phone/Digital/RTTY operations is max 150 watts during the entire event.

**HIGH POWER:** Same as QRP listed above except that output power for CW/Phone/Digital/RTTY operations is greater than 150 watts during the 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. No matter your physical location, your QTH is the location of the transmitting antenna.

**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 his/her score to that chapter. QSO Party chapter scores for the Sprint and Open Season may not be assigned.

## TEN-TEN QSO PARTY RULES

**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 to [tentencontest@ten-ten.org](mailto:tentencontest@ten-ten.org). 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, than 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: 2022 is the 60th anniversary year of 10-10 International Net, Inc. Contact with members containing a "62" in their membership number (i.e., 72062, 69625,66254, 62126, 00627) 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 WEAK SIGNAL QSO PARTY (WSQP)**

This event was added to help promote digital activity on the ten-meter band. The event in no way affects or modifies the policies for other scheduled Ten-Ten events. All weak signal modes for this event include: FT/JT/JS8/JS8CALL and any future weak signal mode. No repeater, cross-mode or cross-band contacts allowed.

FT4 (28.180)      FT8 (28.074)  
JT65 (28.076)      JS8/JS8CALL (28.078)

Entry categories: QRP – Maximum 10 watts output.

Low Power – Maximum 150 watts output.

Exchange: 10-10 members should send call sign, name, 10-10# and QTH (ST/Prov/Country). Received exchange should include normal exchange for FT/JT/JS8/JS8CALL modes and for extra points name, QTH and 10-10#. Scoring will be 1 point for contacts without a 10-10 number and three (3) points for contacts with a valid 10-10# exchange. NO MULTIPLIERS! 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**

This event has been CANCELED.

**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.

**2024 Ten-Ten QSO Party Schedule**

Event	Dates	Postmark
Sprint	Oct. 10	Oct 18
Fall CW	Oct. 19-20	Oct. 28
Fall Digital	Nov. 9-10	Nov. 18
Anniversary (62)	Jan 1 - Dec 31	Jan 8, 2024
Meet the Volunteers	Jan 1 - Dec 31	Jan 8, 2024

# 10-10 QSO PARTY COVER SHEET

## QSO Party *(select one):*

- WINTER PHONE       SPRING CW       SPRING DIGITAL       10-10 SPRINT  
 SUMMER PHONE       FALL CW       FALL DIGITAL       WEAK SIGNAL

## Contest Exchange:

Callsign: \_\_\_\_\_ Name: \_\_\_\_\_ 10-10#: \_\_\_\_\_ QTH\*: \_\_\_\_\_  
*\* if operating FROM mobile, enter number of counties operated from in QTH field - counties must show in log*

## Entry Information:

Name: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

State/Province/County: \_\_\_\_\_

Your e-mail address *(for contest questions only)*: \_\_\_\_\_

Call Area (W0-W9) or ARRL DX Country you operated from: \_\_\_\_\_

Chapter Assignment, if any *(not valid in Sprint)*: \_\_\_\_\_

## Entry Type *(check one only):*

- LOW POWER       HIGH POWER       QRP       MOBILE  
 CLUB *(if Club station, please list all operators below this line)*

## Claimed Score:

Contacts WITH 10-10 number: \_\_\_\_\_ X2 = \_\_\_\_\_

Contact WITHOUT 10-10 number: \_\_\_\_\_ X1 = \_\_\_\_\_

Total Contacts: \_\_\_\_\_ Total Pts: \_\_\_\_\_

## Submitting Logs:

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

**Mail to Dan Morris, KZ3T, 3162 Covington Way, Lenoir NC 28654, USA**

**EMAILED ENTRIES:** All submissions can be in most formats and must additionally include all information from this cover sheet either in separate summary or as summary at head of log. Many contest programs do this for you. Dupe sheets are **NOT** required with an e-mail entry. **Q95** formats **ARE NOT** acceptable.

**EMAIL to: [tentencontest@ten-ten.org](mailto:tentencontest@ten-ten.org).**

© Copyright 2024 10-10 International