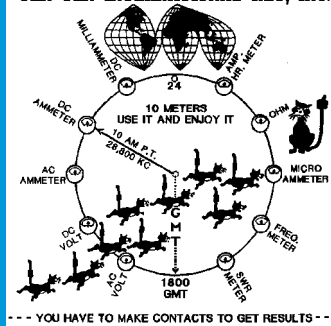


TEN-TEN INTERNATIONAL NET, INC.



10-10 INTERNATIONAL NEWS

Volume 43 Issue 2

\$1.50

April 2005 (Spring)

I have booked and set sail on the greatest cruise of all. I am at peace and expect to see, and be, in wondrous places.

My only regret is that I had to leave my beloved wife and traveling companion behind, but I plan to tell her all about it some day.

To all my family and friends, please remember the good times, the stories, the jokes, and the pleasure I took in having the people I loved around me.

I'm in God's hands now and I'm working on new material to make him smile.

**"Love you all"
Signing off.....
73, Bill**



Bill Marple AA7ZW #62075 left us on January 29, 2005. Bill was an avid member of Ten Ten and supported the organization wholeheartedly.

He became the Net Manager after the death of Nat Green 8P6SA #45858 in September of 1997 and has held the position ever since.

In January 2003, Bill was elected to become one of the Directors of Ten Ten and was a great asset to the running of this organization.

He will be sorely missed.

**William B Marple AA7ZW #62075
June 30, 1942 - January 29, 2005**

*His loving wife Norma requests donations be made to the
10-10 Scholarship Foundation in Bill's memory*

**TOP OPERATORS IN W6OI SPECIAL EVENT LISTED
ANNIVERSARY QSO PARTY AND WINTER PHONE CONTEST RESULTS
HOW TO CHECK INTO A DAILY NET - TEN TEN DIGEST (LET'S FIX IT!)**

The 10-10 International News

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

Each paid-up member will receive a copy. This is an independent publication. Permission to reprint is hereby granted, providing suitable credit is shown.

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

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

Please mail all articles and photos to:

EDITOR 10-10 News
Steve Rasmussen, NØWY #68684
312 N 6th Street, Plattsmouth, NE 68048-1302
Email: n0wy@alltel.net



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

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

DEADLINE FOR NEXT ISSUE: 1 Jun 2005

Member
AMATEUR RADIO NEWS SERVICE



OFFICERS, DIRECTORS AND NET OFFICIALS

Award Managers listed on Pg 23 - Membership Information listed on Pgs 30-31

President

Chuck Imsande, W6YLJ #19636
 20815 Desert Sands Dr., Sun City West, AZ 85375-5443
 (623) 214-8788chuck@w6ylj.com

Vice President

Michael P. Elliott, K7BOI #54625
 1210 East Rivers End Drive, Eagle ID 83616-6383
 (208) 376-3458k7boi@cableone.net

Secretary

Dick Corlew, NC6V #25057
 3213 Carolyn Circle, Oceanside, CA 92054
 (760) 757-9284nc6v@cox.net

Treasurer

Keith Schlottman, KR7RK #63324
 9581 E. Calle Cascada, Tucson, AZ 85715-5819
 (520) 290-5883kr7rk@prodigy.net

Directors

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

Rob Ireland, VE9KM #69811
 31 St James Street, Sackville, NB E4L 4L7 Canada
 (506) 536-1038r Ireland@mta.ca

Brad Kimble, KØDBK #55192
 3855 66th St. E., Inver Grove Hgts, MN 55076-2222
 (651) 450-1173k0dbk@comcast.net

Jack Moore, K5CC #50708
 371 Ridge Creek Lane, Bulverde, TX 78163-2871
 (830) 885-2194k5cc@gvtc.com

Steve Rasmussen, NØWY #68684
 312 N. 6th Street, Plattsmouth, NE 68048-1302
 (402) 296-4434n0wy@alltel.net

Doris Slye, N3TGB #68129
 708 Doages Drive, Millersville, MD 21108-2132
 (410) 923-2811n3tgb@aol.com

Cliff Taylor, K5FBS #48461
 22707 Red Mountain Dr., Elmendorf, TX 78112-6034
 (210) 621-2741catk5fbs@aol.com

Joe Williams, WA9TSG #310
 PO Box 511092, Milwaukee, WI 53203
 (414) 263-3618jwilliams34@wi.rr.com

Certificate Manager

Ruth Bartholomew, NØKDB #48715
 10030 Plum Road, Sullivan, MO 63080-6717
 (573) 468-2898n0kdb@fidnet.com

Chapter Coordinator

Cliff Taylor, K5FBS #48461
 22707 Red Mountain Dr., Elmendorf, TX 78112-6034
 (210) 621-2741catk5fbs@aol.com

Contest Manager

Steve Rasmussen, NØWY #68684
 312 N 6th Street, Plattsmouth, NE 68048-1302
 (402) 296-4434n0wy@alltel.net

Data Manager / Supplies

Data Manager, 10-10 International Net., Inc.
 PMB 142, 643 N 98th Street, Omaha, NE 68114-2342
 (402) 891-2481wa6poz@arri.net

DX Area Manager

Carol Hugentober, WA8YL #29588
 4441 Andreas Avenue, Cincinnati, OH 45211-2622 USA
 (513) 661-5323wa8yl@juno.com

Editor 10-10 International News

Steve Rasmussen, NØWY #68684
 312 N 6th Street, Plattsmouth, NE 68048-1302
 (402) 296-4434n0wy@alltel.net

General Counsel

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

Net Manager

Doris Slye, N3TGB #68129
 708 Doages Drive, Millersville, MD 21108-2132
 (410) 923-2811n3tgb@aol.com

QSL Bureau Manager

Bob Peschka K7QXG #05956
 592 SE Cypress Ave., Dallas, OR 97338-2932
 (503) 831-1455k7qyg@pcez.com

Scholarship Manager

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

SK Manager

Ruth Bartholomew, NØKDB #48715
 10030 Plum Road, Sullivan, MO 63080-6717
 (573) 468-2898n0kdb@fidnet.com

W6OI Station Trustee

Jack Moore, K5CC #50708
 371 Ridge Creek Lane, Bulverde, TX 78163
 (830) 885-2194k5cc@arri.net

Webmaster

Darwin Piatt, W9HZC #73090
 10532 Larimore Circle, Omaha, NE 68134
 (402) 991-0412dw-piatt@cox.net

HOT OFF THE PRESS

Steve Rasmussen NØWY #68684
Editor 10-10 News



Three months gone by already? So much has happened in such a short time. One of the worst things to happen is the loss of our Director Bill Marple. I was notified and asked to write a quick obituary for the Web page at the same time. I was in so much shock that I screwed that up. Thanks to Don KB0ON, it was straightened out very quickly. Thank you very much Don - I appreciate it very much.

As most of you know, if you have been following my column, I have been working on getting a 10 meter beacon set up here at the house. The radio and keyer are ready and operating into a dummy load. The antenna is up but I found it to be flawed. A new one is on the way (a new Antron A99 I found from a dealer on EBay!). Thanks to WJ5O, a frequency has been selected and when everything is put all together, will be dialed in on the radio. I expect to be on the air with the beacon by the time you are reading this. One thing though - it will be operating all the time EXCEPT when I am on the air myself. The beacon is only 50 feet from my beam and I know I won't be able to hear anything if it is on. Listen for my signal at 28.204 MHz. If you can't hear it - it is because either there is no propagation, or I am on the air. I will QSL anyone that wants to confirm they heard my beacon. Just tell me what it says.....good way to practice your code!

I hope to see a lot of you at the convention in Mesa. Yes, it gets warm. But it's a DRY heat. How many times have I heard that? I expect to be taking a lot of pictures and will have a bunch of them in the next edition of the NEWS. I am scheduled for all the tours and food events and am planning on having fun! The Board of Directors will have their meeting as usual, but this year it will be done in the evenings, so they all can be involved in everything everyone else is doing.

In any event, I am done for this issue so now it is time to relax and start thinking about getting in some more radio time. 73 all and cu next issue!

Steve NØWY #68684

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and much more!

10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #01341
Monday (28.800)	Scotty, WA6TQC #00071
Tuesday (28.380)	Brian, KC7OC #67668
Tuesday (28.800)	Don, KB0ON #29849
Wednesday (28.380)	Chris, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bob, N6OPR #45715
Thursday (28.800)	Robert, KQ4PK #63201
Friday (28.380)	Bill, KB9MJ #22313
Friday (28.800)	Tom, KA9EKG #70731
Saturday (28.380)	Ed, K4EEF #58203
Saturday (28.800)	Earl, KS4XI #70679
Sunday	"NEVER ON SUNDAY"

Alternate Net Controller John, NS2M #72143
Alternate Net Controller Dick, WD8QHY #58858



from the office of the
PRESIDENT
10-10
International

Chuck Imsande
W6YLJ #19636

As I am sure you all know by now, our Director, Bill Marple AA7ZW #62075 became a Silent Key on January 29, 2005. Bill's responsibility as a Director was Net Manager. Under Bill's leadership the daily nets ran smoothly and I cannot remember the last time Bill had a day without a Net Control Station. He provided the Officers and membership with excellent quarterly reports that appeared in each issue of the News. Bill was always available to volunteer for any and all jobs that needed to be done. He immediately stepped forward when the Board was discussing and voted to hold a W6OI Special Event with W6OI operating in all 10 US Call Districts simultaneously for the celebration of 10-10's 43rd Anniversary. He worked with Director Jack Moore K5CC #50708 (W6OI Station Trustee), and others to organize a very successful 43rd Anniversary Special Event. When it was decided that the 2005 10-10 Convention would be held in Mesa, Arizona, he immediately volunteered to take on the job of Reservations Chairman.

He also was instrumental in the establishment and continued operation and maintenance of W6LV, the Amateur Radio Station on the S.S. Lane Victory, the only operational World War II Victory ship in the world. Bill applied and received 10-10 # 67981 for this National Historic Landmark. Even though Bill and XYL, Norma, had moved to Las Vegas, he made regular monthly trips to operate W6LV.

His love and dedication to all of his volunteer activities cannot be overstated. He was the kind of person that makes 10-10 the great organization that it is. Bill will be greatly missed.

Bill's XYL Norma has requested that anyone wanting to send a donation in Bill's name, please send it to the 10-10 Scholarship Foundation. Bill was a strong supporter of the 10-10 Scholarship Foundation. Please send your donations in Bill's name to the Scholarship Manager, Larry Berger WA2SUH #00407. Larry's address is listed on page 2 of this issue of the News. Norma will receive notice of your contribution.

To fill the vacancy on the board, I have named Doris Slye N3TGB #68129, as a Director to fill out the balance of Bill's term of office. I welcome Doris to the Board. She is an active 10-10 member and participates in most of the 10-10 activities. She is active in most contests and holds many of the 10-10 awards. She has been confirmed by the Board to fill this position. Doris will be Net Control Manager and will carry on the net manager position in the same manner as Bill has done in the past.

If you are interested in becoming a Net Control Station, please contact Doris. Her contact information is listed on page 2 of this issue of the News. We are looking for a few volunteers to be an Alternate Net Controller. In this position you will be requested to do an occasional "fill in" when regular Net Control Stations cannot be available to fill their regular net control times. This is an excellent way to get some training to become a regular net controller when a vacancy occurs in the regular Net Control list. Consider supporting 10-10 in this very important position. Doris is waiting for you to volunteer.

This is the last issue before we hold the 2005 10-10 Convention in Mesa, Arizona, beginning on June 8, 2005. If you have ever attended a 10-10 Convention in the past, you know how much fun a convention can be, and this one will be no exception. The Convention Committee is working hard to make this the best (I know you have heard this before) and when you review the details elsewhere in this issue of the News, you will note many new features. These are all designed to make your convention a real entertaining experience. And don't forget Arizona (the last state to join the Union) is a western state, so we will have a Western theme. Bring your jeans, cowboy hats and boots.

The room rates for our Convention Hotel, the Holiday Inn, are remarkable low. The low room rate of \$59.00 for a deluxe room this time of the year in Phoenix is almost unheard of. The convention has only a limited number of rooms available at the convention rate, so don't be sorry, reserve a room today. Read the Convention article elsewhere in this magazine and see what is planned for your enjoyment.

If you have never attended a 10-10 convention, this would be a great one to start with. There will be several special events, chapter tables, tours, a great banquet with super prizes and more. Make your hotel reservations, and send your Convention Reservation today. See you at the convention!

As always, any questions or problem, please email me at: PRESIDENT@W6YLJ.COM.

10-10 INTERNATIONAL NEWS

THIS FORM MAY BE PHOTOCOPIED - IT IS ALSO AVAILABLE AT WWW.2005CONVENTION.COM



Ten-Ten International Net, Inc. AND THE ARIZONA DESERT CHAPTER OF 10-10

2005 CONVENTION REGISTRATION FORM

June 8 - June 12, 2005

Holiday Inn

1600 S Country Club Drive, Mesa, Arizona 85210

NAME _____ CALL _____ 10-10# _____
ADDRESS _____
CITY _____ STATE or COUNTRY _____ ZIP _____
E-MAIL ADDRESS _____ PHONE _____
ADDITIONAL ATTENDEE _____ RELATION _____
ADDITIONAL ATTENDEE _____ RELATION _____

Number of Registrations _____ @ \$ 10.00 each \$ _____

Enter Number of Persons Attending Events

Wednesday, June 8

Chuck Wagon Buffet Dinner # Tickets _____ @ \$ 15.00 each \$ _____

Thursday, June 9

Dolly Steam Boat & Ghost Town (lunch on your own)
Tickets _____ @ \$ 25.00 each \$ _____

Friday, June 10

Organ Stop Pizza Lunch # Tickets _____ @ \$ 14.00 each \$ _____

Saturday, June 11

Banquet - Chicken # Tickets _____ @ \$ 25.00 each \$ _____

Banquet - Fish # Tickets _____ @ \$ 25.00 each \$ _____

Banquet - Vegetarian # Tickets _____ @ \$ 25.00 each \$ _____

Sunday, June 12

Buffet Breakfast # Tickets _____ @ \$ 10.00 each \$ _____

CHAPTER TABLES

Tickets _____ @ \$ 10.00 each \$ _____

Chapter Name _____

Need Electrical for Chapter Table? _____

PRIZE TICKETS

Ham (single) # Tickets _____ @ \$ 1.00 each \$ _____

Ham (12 tickets) # Tickets _____ @ \$ 10.00 each \$ _____

Non-Ham (single) # Tickets _____ @ \$ 1.00 each \$ _____

Non-Ham (12 tickets) # Tickets _____ @ \$ 10.00 each \$ _____

Total Amount Enclosed \$ _____

PRE-REGISTRATION CUT OFF DATE FOR ICOM 706 IS MAY 15, 2005 (POSTMARK DATE)

If staying at the Holiday Inn, enter your Arrival Date _____ Departure Date _____

Make Check out to "10-10 International Net" - mail Registration Form and Check to:
Jon Goering - NJ7I, 648 N. Thunderbird Dr., Apache Junction, Az 85220

Hotel Reservations - Call 480-964-7000

Mention "10-10 INTERNATIONAL NET" FOR CONVENTION RATES

Convention Room Rate \$59.00+tax (one or two persons)

Triple \$69.00+tax - Quads \$79.00+tax - Suites \$20.00 upgrade

2005 CONVENTION UPDATE

Chuck Imsande W6YLJ #19636

The count down is on and June 8th will be here before we know it. June 8th is the opening day of the 2005 10-10 Convention. There has been a lot of publicity about the convention in Mesa, Arizona, but here is the final report, as this is the last issue of the NEWS that you will receive before the convention. The convention is being held at the Holiday Inn in Mesa, Arizona. Mesa is a suburb just to the east and south of Phoenix and is just a few short miles from Sky Harbor International Airport, the airport that serves Phoenix.

For early arrivals, the convention will open on Wednesday, June 8th with a super Chuck Wagon Dinner with Western entertainment, all you can eat buffet, and door prizes. This will be a great way to meet old friends and make new ones to kick off the convention. As the convention is "out west", the theme of the convention is "Western". That means jeans, boots, hats and anything western so leave your suits home.

Thursday, June 9th will bring a great western adventure. First to Canyon Lake (yes, we have lakes in Arizona - its not all desert!), with a trip on the Dolly Steam Boat around this beautiful lake. Then on to the

real authentic Goldfield Ghost Town which is still intact from the Arizona Territory in 1893. In the shadow of the famous Superstition Mountains you can take a narrated scenic ride on the only Narrow Gauge railroad in the operating in the state of Arizona. Visit the restored shops and have an old fashioned ice cream cone as you tour the town. Your camera is a must for this trip!

June 10th, Friday is another fun day with a bus trip to the famous Organ Stop Pizza for an all you can eat pizza and salad lunch, while listening to fun music on the Mighty Wurlitzer Organ. This organ was originally built for the Denver Theatre and was installed in 1927. The organ was used regularly until the early 1930's. It has been completely rebuilt and now boasts of over 5500 pipes with 43-foot ceilings to provide unparalleled acoustics. What a great trip!!

Both Friday and Saturday, June 10th and 11th, the Convention Room will be open with Chapter Tables, W6OI on the air, and hourly prizes. There will be forums that will be of interest to many of the attendees. In addition, we will have DX QSL checking on Saturday afternoon. So bring those new QSL cards, have them checked and added to your DXCC score.

Saturday night is banquet night in true western style. No fancy suits or dresses here, just western dress. Bring your boots and 10-gallon hats. Do you ladies have a square dance dress? Wear it here. We will have a contest for the best dressed cowboy and cowgirl.

The Banquet Dinner will be a full sit down dinner with your choice of fish or chicken and all of the trimmings. The banquet speaker will be Ned Stearns AA7A #11185. Ned has been on many DXpeditions and will have a program of interest to all. Ned is also the ARRL South Western Division Assistant Director and can answer the latest with the happenings with the ARRL and FCC and BPL. This program will be of interest to both 10-10 members and their XYL's. There will be a spectacular list of prizes topped by the grand prize of an ICOM 706. There will be ham prizes and non-ham prizes so every winner will have a chance to take something home that they like.

Sunday morning will bring another new feature to the convention. A full buffet breakfast with a program about the 3B9C DXpedition by Jim Henderson KF7E #11851. Jim was a member of the 3B9C team, and will



tell us about the fun of being involved in a much wanted DXpedition. This should be a great program and maybe we can learn how much effort goes into giving us those rare DX contacts. Enjoy this last get together with your fellow 10-10's by having breakfast together, enjoy a great program and perhaps win another great prize.

Early registrations qualify for another ICOM 706 radio. In order to be in the early registration drawing, your registration must be received by May 15, 2005. Each early registration receives one ticket for the drawing.

For room reservations call the Holiday Inn at 1-480-964-7000 and mention "10-10 Convention International Net" for convention rates. Convention room rates are an unbelievable \$59.00 (one or two persons), Quads for \$79.00 and Suites for \$20.00 upgrade. Room rates are good until May 19th or until our group of room are sold out. The Holiday Inn is also offering shuttle service to and from the airport for only \$15.00 round trip (one-half their normal charge).

It is suggested that you make your room reservations as soon as possible. Remember to send your convention registration today!

10-10 at HAMVENTION

Once again 10-10 will have a booth and forum at the Dayton Hamvention. The booth number is 326, located in the room with the hardwood floors. The booth is just east of Forum room 4. Stop by, sign the log, renew your dues, chat with the Officers and others that are working the booth and find out what's happening with 10-10.

The Forum is on Friday from 4:00 p.m. to 5:00 p.m. in Room 3. I know that many members would like to have the forum on Saturday, but because of the number of forums and the turnout, we have to live with what we get. This year is a 10-10 convention year, Mesa AZ during June. I have been told that Keith, KR7RK, 10-10 Treasurer is again planning an interesting presentation. Chuck, W6YLJ, 10-10 President will talk about the upcoming 10-10 Board meeting and 10-10 Convention in Mesa AZ.

MORE FROM THE CONVENTION CHAIRMAN

Jon NJ7I #43483

I have received a few emails from members that the host hotel was out of \$59 rooms and that they were being charged more. The hotel is aware of the problem and they are working on getting it fixed. In the mean time, if you call in for a room reservation and the front desk tells you that they are out of \$59 rooms, do not believe that. The hotel is to honor the rate of \$59 till and on May 19th. The reason they were having a problem making reservations is because the initial block of rooms (reserved for us) for June 8th was consumed. Thus their computers were telling them there was no more \$59 rooms, when in fact there are plenty of rooms available

Anyone that was over charged, the hotel will correct the charge at check-in. I was assured the situation will be corrected and should now be fixed. There was also an issue of being told there was no hotel transportation. This is not true. The hotel will provide round-trip transportation from the airport-hotel-airport, \$15 per person, charged to your room. The hotel will pick up OR they will have Super Shuttle pick you up if their vans are too busy. Please note: Super Shuttle may not take you directly to the hotel. It is quite possible they will have passengers that need to go elsewhere first. Please make sure you let the hotel know your arrival & departure time if you are flying in to Sky Harbor-Phoenix.

Keep an eye on the attendee list, I update the web page as I receive the registration forms.

<http://2005convention.home.mchsi.com/attendees.html>

CU in June!



10-10 IN THE MILITARY

Sam Jones N1TLG #65477 graduated from officers training at Maxwell Air Force Base in Montgomery Alabama in Sept 2004. He is now a 2nd lieutenant with the 20th Operational Weather Squadron at Yokota Air Force Base outside Tokyo, Japan where he does regional forecasting. He graduated from Plymouth State University in June 2000 with a BS in Meteorology. So far he loves what he is doing. He recommends the military - especially the Air Force - to anyone.

Sam has applied for his JA license so listen for him. He belongs to some 20 chapters of Ten-Ten and is looking forward to hearing from anyone from the states. Sam expects to be in Japan for the next 3 years. Hopefully the band will open so that many of you can get to work him.

Sam and his wife, Candace, are expecting their first child in August. He is the son of KA1YHI #63915 Tom and his wife Sharon and brother to KB1HBA #72735 Aaron.

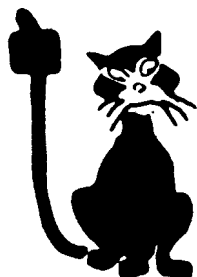
SURPRISE AT THE MAILBOX

Getting nigh onto noon the sun hath warmed up things so after many cold days it felt good to work outdoors. Cleaning up the limbs blown out of the trees by the wind is one project.

I noticed the US mail route lady gyrating toward me. What could possibility have gotten her out of the vehicle. "What's up?" I said trying to look interested. She stuck a plain-white envelope into my gloved hand, "Here, I could not put it in the box because of this note." She returns to her vehicle and continues to the next elevated mail box. I notice the note on the envelope, Please Do Not Bend or Fold.

I look at the return address. It is from a Ruth N0KDB, of the 10-10 International Net. I am really excited and take the envelope into the radio shack and

place it on my desk. I next go into the garage, take off my gloves and wash my hands. I carefully slice across one edge opening the envelope. Maybe I should have a brandy to settle my nerves. Naw, git on with it. I take out the



contents. It is certificate that reads First Place in the World in the 2004 10-10 CW QSO party I was going to get on two meters and tell someone, but the radio was off, so I went outside and yelled "IN THE WORLD!" The cat looked at me as if I had become insane, and continued licking. I have settled down now.

Thanks to all who worked me and helped me get the top spot. Always remember, the ten meter gods like a good contest. See you in the next CW contest.

Ed KN4Y #17757

THE 10-10 VP PROGRAM

When Ten-Ten was in its youth, and far less people had their own ten-ten number, a program was begun to give an award for working 100 other 10-10 numbers. When Grace Dunlap, K5MRU (#00218), Frank Orcutt, W4JO (#00386), and Dora Dixon, K4CYF (#00416), all had accumulated 500 10-10 numbers, it was decided that this was such an exceptional thing that an Honorary Vice President number was assigned to each of the three of them on May 5, 1971, with the award name shortened to VP number.

As a paid up 10-10 member, you can also have a VP number by working and receiving credit for 500 QSOs with 500 other 10-10 members. KZ3T is the current 100-900 bar award manager. The 500 number is automatically your own VP number. There have been 3,288 10-10 members accomplish this feat as of early February when Vlad, US61V, from the Ukraine, received his own new VP number. There will be likely a few more do this by the time

this April issue is in your hands. Of those, 938 are known to be SK (as of Feb 22, 2005), leaving 2,350 current members. The VP members are likely leaders among the most active members of Ten-Ten!

Awards are given for VP members who contact other VP members in multiples of 100 QSOs just as for Ten-Ten numbers. There is in addition an award for VP WAS, and a "Lucky 13" award. See the Ten-Ten web site for details on the rules for those awards. Remember that only VP members are eligible for those three awards.

With this lull in the sun spot activity, it would be a good time to go through your own logs to see how many Ten-Ten bars you can earn, and get your very own VP number! Once issued, it will never be reissued, so it is yours for life, just as for the Ten-Ten number!

Carl Fisher, W0HIK, is the VP bar Award and VP WAS award Manager. Dan Morris, KZ3T is the 10-10 bar award manager and the manager of the Lucky 13 Award for VP members.

QSL Bureau Manager Whines

Folks, do you know what an SASE is? SASE stands for Self Addressed Stamped Envelope. One of the requirements for participating in this free service, is that you must provide the QSL Bureau with at least one SASE... and that means with a stamp on it! Recently we have had a host of nuisance problems because participants in this FREE service have chosen to do it their way, instead of the 10-10 way. Here are the main issues that continue to surface nearly every week.

SASE arrives with NO postage. Please put a 37 cent stamp on it.

No call sign in the upper left corner (where you would normally put a "Return Address label"). And some folks put a return address label there, but not their call. C'mon, how do you expect us to file them and find them later? We file them by your call sign, not your name or home address.

Weird size envelopes. Everything from undersize, in an odd shape, to a full blown 10 by 12!

Please visualize the files where we keep your envelopes....

They are plastic trays, about the same size as a shoebox. They handle #10 business envelopes quite nicely. They will also accept the smaller #6-3/4 personal envelope. If you send anything larger, it must be filed separately at the back of the tray. That means we must sort two areas in the tray instead of one when checking to see if you have an envelope on file when cards arrive.

Special Requests: Your envelope will be one of more than 300...you may ask for special treatment of your cards, and if we can comply, we will. However, please make sure the request is one that can be written on a note and attached to your envelope with a paper clip.

Finally, if you will check the web site you can find out if you have a card(s) waiting for you. Please note that the web site has moved. **NEW ADDRESS:** www.dsl-only.com/~k7qxc/list.html

Bob, K7QXG
QSL Bureau Manager

GOT NOISE?

Got a problem with too much noise in your mobile HF radio? Try these websites. Seems that even the Customer Service reps for these companies don't know about them.

GENERAL MOTORS

<http://service.gm.com/techlineinfo/radio.html>

CHRYSLER

<http://www.arrl.org/tis/info/pdf/INSTG01.pdf>

FORD

http://www.fordemc.com/docs/download/Mobile_Radio_Guide.pdf



WTG TOM!

Our congratulations to recently elected ARRL Section Manager Tom Fagan, WB7NXH #70452, who takes over the reins from Clifford Hauser, KD6XH #04427 in the Arizona section. His 2-year term begins on April 1, 2005.

An-Ten-Ten-nas

INFORMATION
TO HELP YOU DECIDE
ON THE BEST ANTENNA
FOR YOU

L. B. Cebik
W4RNL #41159



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

No. 47: What is a Balun, and Do I Need One?

The term BALUN is one of the most vaguely used words in antenna work. It has different levels of specificity, but writers are not always clear on what level they mean. So let's start at the beginning and see if we can straighten out the term. Once we are clear on what we are talking about, we shall be in a better position to decide if we need one. Finally, if we do need one, we can decide on what kind we can use for a given application.

1. What is balun? The term balun is a contrived word composed of "balanced" and unbalanced. In its most generic use, it indicates any device that helps us effect a transition from a balanced transmission line or circuit on one side and an unbalanced transmission line or circuit on the other side. In some of the basic materials that we studied in preparation to get our licenses, we encountered baluns, but without that name attached. Consider a standard link-coupled RF circuit composed of two coils. One side is hot at one end, but the other end is grounded. The other side is hot on both sides. It may or may not have a center ground. This circuit, whether tuned with capacitors for one frequency or left untuned for wide-band use, is a type of balun. However, the actual term grew up in relatively recent antenna work.

When the term balun arose, it was in connection with transmission-line transformers. Transmission-line transformers are specially constructed transformers composed of multiple windings where adjacent turns have a very specific spacing. The spacing forms a transmission line with a characteristic impedance. Therefore, some folks always mean a balun transformer when they use the term balun, while others may mean only any device that effects a transition between balanced and unbalanced circuits.

Transmission-line transformers come in many forms. One division is between linear and toroidal baluns, that is making use of transformer coils wound in a straight line or in the form of a circle. The second division is between air-wound transformers and those making use of a core that is normally composed of a ferrite material. So we find air-wound linear transformers, ferrite-core linear transformers, and ferrite-core toroidal transformers. Air-wound toroids are not normally used.

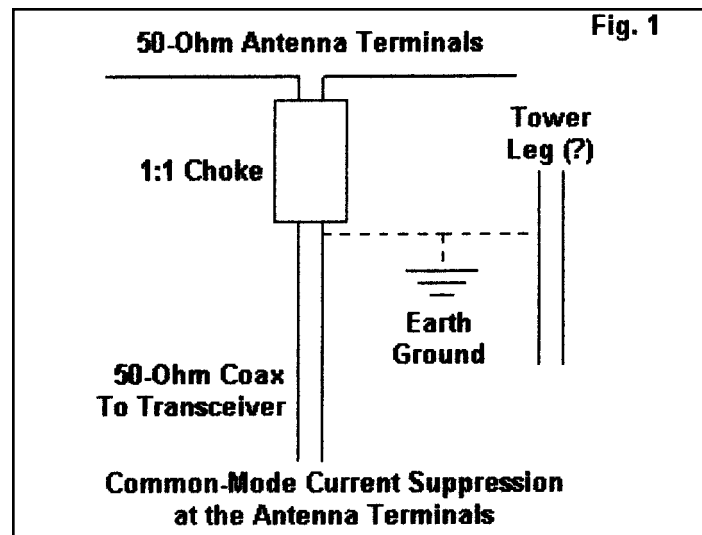
We also find other divisions to think about. For example, there is the matter of the impedance ratio. The most common impedance ratios are 1:1, which uses a trifilar winding, and 4:1, which can use a bifilar winding. 4:1 baluns normally have their high impedance side

correspond to the balanced side of the device. Most baluns in the 1:1 to the 4:1 range use a low Z_0 for the transformer winding. For a 1:1 balun intended for use with 50-Ohm system, the impedance is as low as we can get two round wires to go (about 80 Ohms). A 4:1 balun for transforming 200 Ohms to 50 Ohms might use the geometric mean between the two target values (100 Ohms). Other impedance ratios are certainly possible. As well, there are ununs, that is, unbalanced to unbalanced transformers that designers use in conjunctions with baluns to effect odd impedance transformations.

There are also design types, such as the Guanella, but the most common distinction is the voltage vs. the current balun. For virtually all amateur antenna system applications, a current balun type is preferred. One of the guiding principles of balun design is that the device should be wide band, covering most of all of the HRF region or perhaps a special design for VHF from 6 meters through at least 2 meters.

We now have at least two devices that will effect the transition: a relatively standard link-coupled pair of RF coils and a transmission-line transformer. There are other devices. Some applications call for convention wide-band transformers, often wound on iron or ferrite toroidal cores. Other applications may call for a simple choke, a device that sets up a high inductive reactance to attenuate the flow of current where we do not want it to go. One way to make a choke that is suitable for a 10-meter antenna application is to make a coil of coax. Another way is to place a series of ferrite beads over a length of 50-Ohm coaxial cable.

2. Where Should I Use a Balun? The most common application for a balun is at the terminals of a balanced antenna feedpoint that we are feeding with unbalance coaxial cable. See Fig. 1.



The outer braid of the coax provides an alternative path for antenna currents at the terminals. The current on the braid goes under the name "common-mode current." Common-mode currents do nothing useful for communications. Whether or not they create a problem depends on many variables, but it is always wise to place a choke at the antenna terminals. Since the antenna (including any attached matching network) and the coax are both 50-Ohm devices, we can use any of the 1:1 balun devices available.

Note the special reference to a tower leg and the earth ground that it implies. If feasible, it is advisable to form a connection between the coax braid of the transmission-line side of the choke and

a tower leg. I am assuming that you have your tower--if you use one--well grounded. Such a connection is protection from a number of potential problems, and giving the remnant common-mode currents a path to the earth is one of them. Charge build-up on the antenna now also has a relatively easy path to the earth.

If the coax between the antenna and the shack is long, and if the run turns enough corners, then you may still have common-mode currents in the shack due to signal coupling directly to the coax braid. If you have such a problem, it may show up as a difference between SWR reading on the rig's meter and on an external meter in the line. Or you may get a tingle or a bite from sharp corners of the transceiver case while transmitting. At its worst, it may show up on telephone lines, and it may even lock your VOX or keying circuit on some bands.

One avenue to a cure that is highly effective (but, like all things in amateur stations, not universally perfect) is to install a second choke at the shack entry, as shown in **Fig. 2**. This 1:1 choke is not doing anything but attenuating currents on the outside of the coax line (where all transmission-line currents are on the inside, between the center conductor and the inside face of the braid). Note once more the reference to an earth ground. You may wish to place the second choke on the outside wall, close to the ground, so that you can have the shortest possible distance for the lead to the ground rod.

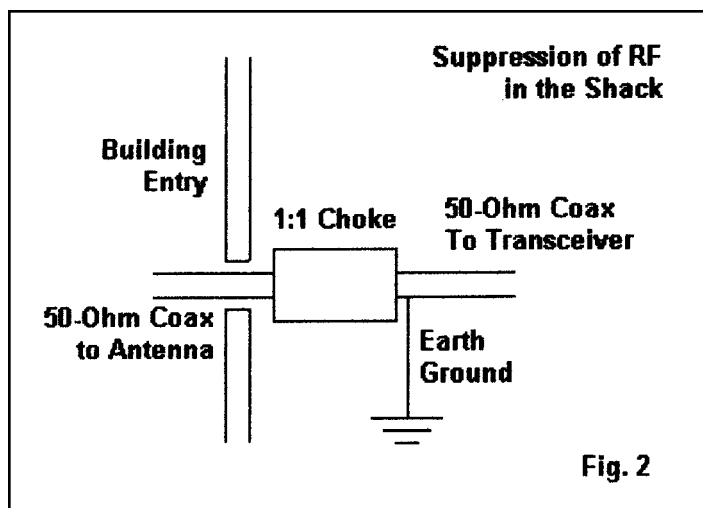


Fig. 2

The third major application for 1:1 baluns or choke may not involve any activity by the user. There is a new generation of balanced network tuners on the market, a partial replacement for link-coupled tuners of years gone by. The better of these tuners include on the input side a 1:1 balun. The tuner is for balanced parallel transmission lines at the output. The tuner changes the output terminal impedance to 50 Ohms, but the line is still balanced, so a 1:1 balun on the input side effects the change from balanced to unbalanced or single-ended lines to the transceiver. See **Fig 3**.

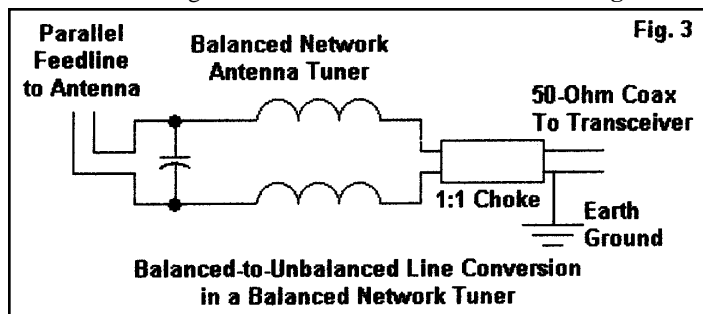


Fig. 3

All of these applications call for a 1:1 balun, that is, a balun that does not effect any kind of impedance transformation. We only need to effect the balanced-to-unbalanced transformation while choking out any extraneous currents that may want to exist on the outside of the coax braid.

3. What Kind of Balun Should I Use? Theoretically, you may use any type of 1:1 balun or choke available. In principle, any of the major types will do the jobs just described. Here are some options.

a. Coiled coax: The coiled coax choke can be useful at the antenna terminals. For 10 meters, you may coil about 4-6 feet of RG-8/213 or RG-58 (for lower power) into 6 to 8 turns. Do not scramble wind the turns. Instead, wind them in a coil form and tape the turns together. You may use a short piece of 4 to 6 inch PVC as a form, although some folks have used empty plastic soda bottles as a form. (Protect any form from UV, since the sun will make the form go brittle in under a year without protection.) Coax coils are quite effective on single bands, but less effective for multi-band use.

b. Commercial 1:1 current baluns: These devices come on many forms, usually potted inside permanently cemented PVC. Some have coax connectors at both ends, while others have wire leads on one side. A few are designed for wire-antenna center insulator/balun use, and may even have a top hanger eyebolt for inverted-Vee installations. Some current baluns are air wound, while others use either ferrite rods or ferrite toroids.

Most of these units are bulky. Their best application is usually at the shack entry point, where weight and size do not make a major difference. Some have a built-in ground strap for easy connection to an earth-ground system. Balanced network antenna tuner makers use bare baluns inside the tuner case. (If you are thinking about buying one of the new balanced tuners, be certain to find out whether the tuner includes the balun, because it is essential to proper operation.

c. Ferrite bead chokes: Walt Maxwell, W2DU, first devised these chokes in the 1980s, and they are highly effective. For HF use, the builder places about 50 Type 77 or type 73 ferrite beads over a length of coax. Type FB77-1024 beads fit over RG8/213 and similar larger diameter coax. Type FB73-2401 beads fit over RG58 for lower power applications. Walt's original design used the smaller beads of a length of RG-142, which appears similar to RG-58 but uses a Teflon dielectric and silver-coated wire to handle higher amateur powers. Of course, you must protect the assembly from the weather with a coating of some durable sort.

I tend to prefer the ferrite bead chokes at the antenna terminals, especially with beams. They weight less than most current baluns and coax coils, and they are less bulky. You can usually tape them to the antenna boom. I have used them for about a quarter century with good success in both shack entry and antenna terminal applications.

So far, we have dealt with only 1:1 baluns and chokes. For coax systems, these are the ones that we need to effect balanced-to-unbalanced transitions (or vice versa) and to attenuate common mode currents that may exist on the outside of our coax braid.

Due to the history of antenna tuners in the last 3 decades, the most talked-about balun is the 4:1 variety. In fact, when many hams think "balun," they almost automatically think "4:1 balun." We find them in almost all single-ended (unbalanced) network tuners as a way to simulate a balanced tuner output. So it looks like our work with baluns is only half done. The odds are 4:1 that next time we shall look in more detail at applications--both good and bad--for the ubiquitous 4:1 balun.

CHAPTER COORDINATOR'S COLUMN

by Cliff Taylor K5FBS #48461



General Comments:

Yes, I now have a much better appreciation for the work that the chapter officials, Chapter Heads and/or Certificate Managers, do for the betterment of the 10-10 International Net, Inc., organization. As you know, I took over as Certificate Manager of the Space Coast Chapter and see what one has to do to keep the members interest.

I can only reiterate what I said in the last newsletter re the abominable conditions on 10 meters. I realize that it is hard to just sit there and call your net to order and, on occasion, have no check-ins whatsoever. During conditions such as these, you never know, however, when propagation is going to favor you. Just remember that just calling the net fulfills one of the major reasons for the organization's existence.

During this past quarter, we had another one of the old chapters go QRT. I'm sorry to have to report it, but the City of Melbourne Chapter has closed up shop.

If you are planning a special for your chapter for any period during the months of May through July, please let me know so that I can either list it here if space permits, or list a contact person if space does not permit. This is primarily for those without email capability. There is some concern that these stations are not getting the word about specials, etc., and one way to get out the word is to "advertise" here.

If your chapter is listed as delinquent or as having a report due in the next quarter, don't forget that the quarterly report form, in PDF format, is now available for download from the 10-10 website. Hopefully, by the time you read this, the chapters' reporting official will be able to go to the website and fill out a form for submission via email. I have notified the Internet Director, K5CC, of your concerns and he is working with the Webmaster on providing this email form.

If you are a Chapter Head or Certificate Manager, or in a few chapters, the Correspondent, I implore you to please inform me immediately if you change your email address. This is primarily the way that I stay in touch with chapter officials and it is quite frustrating to try to get out the word and have messages bounce.

If you plan on changing the time or frequency of a chapter net, I will work with you in doing so. We've had a couple of instances in which a change was made without being coordinated with the Chapter Manager and feathers have been ruffled.

I have been contacted by a couple of members about the possibility of establishing a new chapter and the possibility of resurrecting an old one. Hopefully these will pan out and increase our chapter numbers.

Quarterly Reports Overdue: Gateway; Golden Bear; Lonestar; Michigan Robins; Palmetto; Pine State; Twenty-Eight
Quarterly Reports Due in the Next Quarter (May, June, July): Air Capital; Borinage; Cast Iron Tower; Castle Craig; Channel Islands; Cow Town; Down Under; Electric City; Elmer J. Fudd Net; Fort McHenry/Cornerstone/Yodar Kritch; Great Lakes; Milwaukee; Neanderthal; Oklahoma Route 66; Oregon Trailblazers; Red River Valley (Steamboat Plus); Republic of Texas; Route 66

CHAPTER NEWS

Cincinnati Area Ten Tuners: The Chapter would like to announce that they have not missed a weekly net since the chapter became a chapter in 1972. The Cincinnati Ten Tuners, however, was originally formed in 1968 and have not missed a weekly net since that date.

Colorado Centennial - If you don't have your GINI seal yet, just send an email to the CM, N9CKW, and he will assign one. The Pahrump seal has been rescinded and the Pahrump04 is collectible.

Cradle of the Confederacy: The 2005 Jeff Davis birthday event will run from 0001Z Jun 3 to 2359Z June 6, 2005. Contact with any Cradle of Confederacy Charter, Local Charter or Local Member (C, LC or L) is an instant qualifier for the C of C numbered certificate. Call frequency 28.350 Mhz. Send QSL information with \$2.00 to K4OZN 7173 Timbermill Drive, Montgomery AL 36117-7405. Event QSL cards are available with SASE.

Fort McHenry/Cornerstone: During the month of April, collect Fort McHenry Freedom numbers for 1 point each and collect Cornerstone Rampart numbers for 5 points each. Upgrades must be postmarked no later than May 31, 2005. During the month of July, collect Fort McHenry Patriot numbers for 1 point each and Cornerstone Cannon numbers for 5 points each. Upgrades must be postmarked no later than August 31, 2005.

GB Ten: The GBTEN Chapter website can now be reached direct via <http://www.gbten.org.uk> as well as the regular site from the Ten Cat link at <http://www.forestheath.info.uk>. Check the button marked [KHF-CV] to find out where your CM was up to on a couple of missed Sunday nets! Spot the CM if you can!?

Major League Baseball (MLB): Due to a change in NS2M work schedule and health reasons we are placing the original Monday MLB net INACTIVE. There will only be the Sunday net for a while. The Sunday net may be moved to 28.425 so any MLB member who can not work above 28.500 has a chance to check in.

New Waterkant: Only these seals are collectible: HH, KI, HB, RO, FL, HK, WAS, WACA, DSW, VIS and CON-A.

South Texas Lighthouse Brigade: An upcoming joint "Special" is planned for the Fall. Details will be posted on the South Texas Lighthouse Brigade website and via email when finalized.

Space Coast: The Special, "A Trip Through the Solar System", which began at 0001UTC, 1 March, continues until 2359 UTC,

30 April. Be sure to get the special in to the CM for credit NLT 15 May. I am still missing these basic numbers - 4, 30, 69, 71, 89, 91, 100, 104, 123, 146, 147, 149, 150, 193, 208, 210, 212-215; and these seals: Co Pilot - 101; Pilot seal - 74; Commander - 38; Controller - 43; VP - 22-23, 30-32; Trawler - 13. If you have one of these numbers, or knows someone who has them, please let me know at the email address of CATK5FBS@aol.com or snail mail to Cliff Taylor, 22707 Red Mountain Drive, Elmendorf, TX 78112-6034,

Chapters that Accept Upgrades Via Email

As of 1 September 2004:

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

Alii - CM WH6S, wh6s@hawaiian.net. Use form available from the CM.

Battle Road - CM K1IEQ, k1ieq@juno.com

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

Bay Area - CM AC6FU, Jack_Ruckman@msn.com (Bay of Bridges) All others to K6RDK, k6rdk@smrn.com

Boomtown - CM N5EBA, ed_cisse_neal@yahoo.com

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

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

Branding Iron - CM KA5VVD, xit@seacove.net

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

Cast Iron Tower - CM DL5DXS, dl5dxs@web.de

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

Chesapeake Bay - CM N3TGB, n3tgb2@aol.com

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

Colorado Centennial, Centurion & Golden Aspen - CM N0CKW, chalice@comcast.net

Colorado Frontier Gang - CM WB0CON, wb0con@comcast.net

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

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

Down Under - CM ZL1KQ, via zl1kq@xtra.co.nz

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

Fort McHenry, Cornerstone & Yodar Kritch - CM K3TUI, k3tuj@juno.com

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

Gold City - CM N4WAB, gcn4wab@alltel.net
Use on-line upgrade at website

Great Lakes - CM WA8OXS, wa8oxs@juno.com

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

Kansas Trails - CM KB6UPG, kb6upg@willmar.com

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

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

Major League Baseball - CM NS2M, kc2gcl@aol.com

Millennium VIP - CM G4PDR, g4pdr@fsmail.net

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

Neanderthal - CM DL2KG, dl2kg@aol.com

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

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

Oceans of the World & Sun Coast Radio - CM K4DRZ, k4drz@netzero.net

Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net

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

Portland 500 - CM K7PRZ, k7prz@isp.com

Republic of Texas - CM WD8JKV, rayjkv@netzero.net

Restoration Project & Feline Friends - CM VE7ACM, catsncar@uniserve.com

Route-66 - CM KA9ADD, ka9add@qsl.net or ka9add1@juno.com

Santa Fe Trail - CM KB0ON, kb0on@kconline.com

Sky Blue Waters & Tin Lizzie - CM WB0RCC, cedwards@isd.net Also submit total contacts, basic number(s) with current point value, 10-10 number with date of expiration.

South Texas Lighthouse Brigade - CM N5DAS, n5das@juno.com. also total contacts, and date of issue of original certificate. An upgrade form is available via email. Upgrades can be done on-line on the website.

Space Coast - CM K5FBS, CATK5FBS@aol.com

Springbok - CM KC4RHW, kc4rhw@comcast.net

Steamboat Plus - CM KD5DE, kd5de@nwla.com

Steel City - CM KE9WZ, ke9wz1@netzero.net

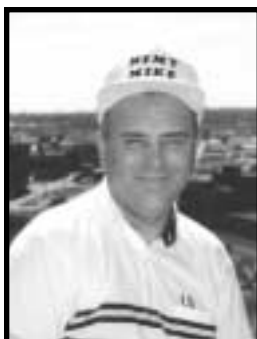
Trail Driver - CM N5SCA, n5sca@sbcglobal.net

Twin Cities - CM K0DBK, k0dbk@comcast.net

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

Submission of Information:

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



Mike Davidson
N5MT #24949

The usual good winter ten meter DX season for the USA ended unexpectedly in February. We have had just two days of skip into Europe the entire month of February. Bad skip conditions have been the norm since the beginning of the year. The ARRL CW DX contest produced very low country counts on ten meters for many of the big contest stations. If you were working the contest from Texas, you found even fewer countries, as I logged thirty countries, and only a few 10-10 members. During the February 2005 Winter QSO Party, I heard that there were only four logs with more than fifty contacts. I talked with Ralph **AH6RF** #8121 who said he had more than 150 contacts from Hawaii. I suspect he will have the highest score. I talked with Carl **PY2DBU** #8264 from Brazil, who only had a few contacts like myself with fifteen, so it was a long weekend.

The DXpedition to **Peter I Island** was cancelled at the last minute when logistical problems took too much time. The chartered ship was put into dry-dock but they found a smaller replacement ship on short notice. Unfortunately, it was in a different port. Then the replacement helicopter was not big enough to lift the equipment from ship to shore. Finally, they ran out of time getting tons of heavy equipment to the ship. They wanted to spend at least two weeks on the island, so they canceled the trip for this year and they will try again in February 2006.

New 10-10 Country! The American Samoa Amateur Radio Association has been working to activate a possible new DXCC entity from **Swains Island**, which is separated from the main island. The ASARA group has applied for IARU membership, and they claim by DXCC rules, that this remote island should have separate DXCC status from American Samoa. A DXpedition to Swains Island took place from March 5-8th. Dianna **KB6NAN** #42850 was the only 10-10 member of the nine operators in the group. They had several HF stations with amps and yagis. There was no activity heard on ten meters. New country status all depends on how the ARRL DXCC votes and if it will be allowed new DXCC status. Therefore, it is unknown at this time. Work first and worry later.

The count of 10-10 countries worked remains at **313** confirmed and 26 countries with no 10-10 activity.

The Sunday 10-10 DX Net on 28555 at 1400 UTC has ended for now and will resume mid-October 2005 when we hope to have propagation back into Europe.

Note: Information on IRCs/US\$ needed for postage to the USA is at: <http://www.qsl.net/w9ol/ircchart.txt>.

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

Solar Forecast: <http://www.sel.noaa.gov/forecast.htm>

General 10-10 DX reported in the past quarter:

5T Mauritania. 5T5DY by F6GDC, F6CQX and Eric F5SSM #63420 were on until January 9th.

8P Barbados. Dave **K3LP** #13394, was on as 8P9LP on February 15th and 22nd. No activity reported on ten.

9M6 East Malaysia. February 3-28th. Rich **PA0RRS** #24343 has been on Sarawak Island IOTA OC-088. He will be moving to **West Malaysia** from March 1- 19th on Penang Island IOTA AS-015. His callsign should be 9M2/PA0RRS. **This location is very rare for 10-10!**

C6 Bahamas. Bill **K1CN** #40404 and his wife Laurel N1EBL, operated as C6AMM and C6AWW from Harbour Island, Bahamas on February 6-26th. QSL via K1CN.

ES Estonia. January 8th to 10th. Vello **ES1QD/0** #54271 and a friend ES1RA/0 were on Muhu Island in January.

HH Haiti. Jan **K4QD** #13423 was active as HH4/K4QD from February 21st to March 4th but no ten meter reports.

J6 St Lucia. Dave **J6/K3LP** #13394, was on February 15-22nd but used J6R during the ARRL CW DX Contest.

KP2 US Virgin Islands. Norm **K8NI** #54103, was active from St.Croix from January 29th for two weeks. John **KL7JR** #43374, has been active on 28.495 as KP2/KL7JR from St.Croix and will stay there until the end of April 2005. Also, in January, Ann **KP2/W2AZK** #70464 and a friend KF2HC/KP2 were active.

KG4 Guantanamo Bay. Bill **W4WV** #26180 and two other operators were active from Guantanamo Bay from January 15-22nd. His callsign was KG4WV.

OE50 Austria. Austrian amateurs may use the special prefix OE50 to celebrate the 50th anniversary of Austria's independence between January 1 and December 31, 2005.

PJ2 Netherlands Antilles. Tom **AE9B/PJ2** #69370 and three other operators, used callsign PJ2T from Curacao in the ARRL SSB Contest. Website at: <http://www.pj2t.org>

SV Greece. Greek operators' Lianos **SV1CIB** #68921, SV3FUO and SV3BSF participated in an RTTY Contest on February 12-13th as J43BSF. QSL via SV1CIB.

T5/60 Somalia. A small group of operators using 600CW was in Somalia in February 3-17th. Andrea **IK1PMR** #62272, was the only 10-10 member in the group. Webpage: <http://www.i2ysb.com/60/>.

V3 Belize. Art **NN7A** #39677, operated as V31JZ from South Water Caye, Belize, February 10-14th. Alan **NS0B** #45049, William **NU0Q** #71379 and John WC0W, were on during the ARRL CW contest February 19th.

VP2M Montserrat. Pete **N0FW/VP2MW** #30703, and three other friends operated during the ARRL 10-meter contest as VP2MW. QSL all calls via W8QID.

VP5 Turk's & Caicos Island. Dave **W2YC** #71898, and Harry AA2WN, operated from February 15-22nd. During the CW DX Contest they used VP5Y.

Upcoming DX & New 10-10 Activity:

3DA0 Swaziland. Frosty **K5LBU** #51322, is going back to Swaziland in July. He is still looking for additional CW operators for the trip. They will be in the IARU Contest on July 9th and 10th using portable towers and beams. His Web page: <http://www.dxsafari.com/>.

CY0 Sable Island. Joe **W8GEX** #41393, Wayne **K8LEE** and Phil **W9IXX**, plan to be active from Sable Island from July 26th to August 1st. They expect to operate on all bands CW, SSB, PSK and RTTY. QSL to **K8LEE**.

CY9 St. Paul Island. Twelve operators from Canada and the US (Robert **VY2RO** #54257, **VA2DV**, **VE1PZ**, **VE2TKH**, **VY2LI**, **VY2OX**, **VY2SS**, **VE9GJ**, **VE9WH**, **K9MU**, **W1AIM** and **W1VE**) plan to be active as **CY9SS** from St. Paul Island from June 7th for one month. They expect to have two stations on HF. QSL to **VY2SS**. Their website is: <http://www.cy9ss.com/>.

FG Guadeloupe Island. Flo **F5CWU** #71812, will operate CW & SSB, as **FG/F5CWU** from Guadeloupe from March 2-10th and during the DX SSB Contest.

FR/G, Glorioso Island. Dany **F5CW** #49137 reports that his team received permission to organize a Glorioso DXpedition. If all goes as planned between May 15th and June 1st, the two 10-10 members in the group: Dany and Chris **TZ6SA** #45817, will activate a new 10-10 Country! Webpage: <http://glorieuses2005.free.fr/index-fr.htm>.

FY/TO French Guiana. Jean-Paul **F8BJI** #71704, will participate in a DXpedition with the callsign **TO7C** on the island Iles du Salut which is IOTA SA-020 from March 10 -17th. Anyone asking for his 10-10 number will get it. Website is at: <http://to7c.free.fr/>. Look for him on 28444.

GM Scotland. Leo **W3LEO** #48035, will again be active as **MM0LEO** in Scotland from February 20th to March 29th. During contests he will use **GM3W**.

J6 St. Lucia. Bill **WB5ZAM** #17086, will once again be active from here for two weeks. Look for him to sign **J6/WB5ZAM** from March 20th to April 3rd. Bill states that he is planning to operate mostly CW on HF.

KH8 Swains Island. Nine operators led by Kan **JA1BK**, **K1ER/KH6**, **JH1JGX/AH7C**, **JR2KDN**, **F6EXV**, **N9TK**, **W0MY**, **W9IXX** and Dianna **KB6NAN** #42850, were active as **KH8SI** from Swains Island from March 4-8th. One of the pilot stations is Lee **KH6BZF** #8888.

MJ Jersey. Bernard **MJ/K8PT** #24099 and a friend **MJ/K3PLV**, will be on from Jersey from March 9-16th. They will have amplifiers and will be on CW, SSB, RTTY and PSK-31. They will accept skeds so e-mail Bernard at: **K8PT@chartermi.net**.

OO Belgium. Special OO prefix will last all of 2005.

PY Brazil. Pedro **CT1DYX** #54220, has moved to Brazil, where he hopes to obtain the callsign **PR8DYX**. His gear was shipped from Portugal for arrival in March.

TZ Mali. Christian **TZ6SA** #45817 (ex **6W1QV**, **TT8SA**, **TT0A**, **TU5AX**), will be active in early March.

YJ Vanuatu. YL operator's Elizabeth **VE7YL** #50488 and Gwen **VK3DYL**, will operate from Port Vila and Aore Island between May 2-19th. Their callsign and detailed QSL information will be forthcoming at a later date.

V3 Belize. John **NZ9Z** #49670 and Tom **W8JWN** #72426, will be active on all bands as **V31NZ** and **V31TR** respectively from Belize from March 2-10th. QSL via home calls. They will use **V31TR** in the DX SSB Contest.

VP9 Bermuda. Three of four operators in the WPX SSB March 26-27th using the call **VP9I** will be a 10-10 member. Mat **WE1H** #68056, John **KO1H** #74170, William **N1HRA** #56518, and William **W1HPH**, will be on the air starting Thursday night that week.

ZK1 South Cook. Ken **ZL4HU** (ex **ZL2HU**) #37889, will be on vacation in **ZK1** in April/May and you may hear Ken as **ZK1KH** using someone else's equipment.

ZS South Africa. Andre **ZS6WPX** #73604, has moved to the USA with his family and is looking for a job or maybe some school. He and Frosty **K5LBU** #51322, will still be making trips back into South Africa as needed.

Propagation: I mentioned earlier, poor propagation this winter in the US has reduced the amount of DX we have heard from Europe and Asia. We normally have skip until mid-March but we have only had a few days of DX propagation during February. I suspect March will be the same as the decline in solar flux has now gone into the sub 80's the last week of February. As we approach the end of Solar Cycle 23 in late 2006, conditions will be very unpredictable. The monthly averages of solar flux for the past few months were: October 106, 113, 95, and 102 for January 2005. My three-month prediction is for the solar flux to range from **78-100** and the average for the second quarter of 2005 will be about 90.

Cycle 23 is about 8.5 years old. The flux has now moved into its lowest range resulting in fewer DX openings. **On March 8th, the solar flux was 87 the A index 36 and K index 3** which is nine points lower than three months ago. I expect the average solar flux will stay below 100 until Solar Cycle 24 begins. With the solar flux already low, high A & K indices will result in even poorer skip conditions and dead band conditions.

Expect the best conditions on March 12-15, April 7-10, May 4-7 and June 1-4. USA stations, expect a 10% chance of DX to Asia, Europe or Africa and a 25% chance of working into South America or Pacific in the afternoon. The beacons from **28.175-28.300 (especially 28.200)** will tell you what parts of the world you can hear. Good luck.

New DX member December to February 2005: 74020 **DK1WER**, 74300 **VE3AQA**; January: 74301 **DF7WG**; February: 74302 **DH2HR**, 74303 **TA3J**, 74304 **TA3YJ**, 74342 **YB0ECT** and 24301 **VE3OCU**.

Countries Award: There are now 607 basic certificates, I issued 1 basic award and 11 upgrades this past quarter. I can email a list of your country credits for the asking.

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

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

Ten-Ten Digest...

What a Waste! (Let's fix it!)

(Before you become all unglued and defensive regarding this statement - I suggest you read all the way through the following article by Stew N7NRA #74233. You might just come away with a fresh point of view when you are done. I certainly did! - editor)

The bold statement.

I strongly support the purpose of the Ten-Ten organization, but I believe the tentenlist-digest (the daily e-mail bulletin board which I will refer to as the Digest) is a potentially very useful resource and forum that is currently being squandered as a community social calendar.

Who am I?

I'm N7NRA, Stew, on the air. My 10-10 number is 74233. I'm one of the new "kids" on the block. I joined 10-10 after I spoke with a member who was manning the booth at the ARRL SW convention here in Phoenix, AZ. I was curious as to the purpose of the 10-10 organization. I'd heard people exchanging 10-10 numbers on the air, but until I learned the real purpose of the organization, I thought of them as akin to some of the silly stuff that used to go on on the CB band back in the 70s. After learning the real purpose of the organization, I immediately decided to join. When the October contest (Sprint) came along I rounded up my membership contacts within a few hours, then sent in my dues. I was first licensed in 1979 as a coded Tech, call KA6HIF, and moved to Arizona in 1984 under difficult financial circumstances. When I arrived in Arizona I took the time to change my call to match my new QTH. I was issued N7GTN. My employer of 18 years has been good to me and I now have the financial wherewithal to pick up where I left off almost twenty years ago. My Ham activity was essentially zero from 1985 or so until late 2002 when I did my paper upgrade to General. I spent seven months studying the ARRL Extra Class license manual almost daily, then took the Extra exam at the Flagstaff (Ft. Tuthill) Hamfest in August, 2003. While I didn't write a perfect score, it was easily good enough to pass the exam. I

still don't get on the air as often as I'd like, but my new ham shack is under construction and I hope to have a permanent station location within the next couple of months. Then I can finally get serious about this hobby.

Why am I here?

I've always loved ten meters. When the band is in, it's in. When it's out, it's out. When it's in, very little power will talk around the world. When it's out, a KW won't get you very far. It's like rolling dice at 5 to 1 in the candy store. Being able to work DX using an old, recrystallized CB SSB transceiver brings the same smile to my face that Christmas morning did when I was in grade school. While I prefer SSB operation, I've actually used the old CB as a CW transceiver, switching back and forth from AM for transmit, to SSB for receive. My "side tone" is the silence I hear when the receiver static shuts off and the transmitter turns on as I operate the key. Though I have an Icom 706 HF rig, I get more enjoyment out of the old CB on 10m. Anything I can learn that will increase my operating efficiency with its flea-powered transmitter and thoroughly unsophisticated receiver is welcome. When I talked to the gentleman at the ARRL conference, I was led to believe that the purpose of the organization was to further the utilization of the 10m band. While contesting and net check-ins do provide a constant level of "occupation" of the band, my expectation was that the members would want to wring as much operation out of it as they could, whether there was a contest or net available or not.

What I expected.

Maybe my glasses are too rose-colored, but I'd think the Digest would be filled with inexperienced operators who would be tapping the experience of the more seasoned operators to get the most out of the current poor band conditions, thereby preparing themselves for the improved conditions that will be forthcoming as the solar cycle begins to rise in a year or two. I don't have any specific questions at this time, I just expected to see some technically-oriented postings in the Digest. One can gather useful tips from others by reading their posts, even when they don't

have questions that pertain directly to those postings. Every now and then one little bit of info will "complete the circuit", so to speak, allowing the reader to make sense of several things that were, in his mind, not related the moment before, if you know what I mean. I'm not a complete dummy in this area, I just like to read others' experiences in search of new knowledge and techniques that I can employ to my advantage. When appropriate, I am not shy about "giving back", answering questions about which I have first-hand knowledge. All I need are some postings I can respond to.

What I see.

Apparently, either there are a large number of people to whom 10-10 means "Contest" or "Wallpaper Certificate", or there are very few who look to the Digest as a means of furthering their radio knowledge. As I said, the organization was described to me as one that promoted 10m operation as a means of retaining the spectrum space. As such, I expected the Digest to be a forum for discussing the technical aspects of operating, operating efficiency, more-bang-for-your-buck station improvements, ways to reduce RFI (both incoming and outgoing), etc., rather than just repetitive announcements of net check-ins and a listing of what seem to be the "Contests du Jour" and never ending permutations of them. One would think that (*chapter names removed to prevent controversy and save bruised egos - editor*) nets could get their business done with one post per month, rather than several dozen per week. When I first joined 10-10 a couple of months ago I did post a non-net related question and got plenty of responses, so I'm not saying that 10-10 members aren't willing to help a newcomer. Rather, what I was looking for in the Digest is a discussion forum where all the participants post their questions and discoveries, operating tips and best known methods of doing various things. No one seems to use this as Q&A forum to discuss antennas, rigs, computer ops and software, shack accessories that are either helpful or not worth the \$\$, etc. After participating in several photography discussion groups where cameras, lenses, films and photo techniques are discussed, and

nothing else, I expected more. To me, radio excitement comes from talking to the world, not from a contest based upon making a list of different words I can spell using the letters in the call signs of the contacts in my log book. What I'm interested in reading in the Digest is what makes other operators' stations work best for them so that, hopefully, I can improve my own station. Since my post to the Digest suggesting that I would unsubscribe unless someone could give me a good reason to stay, I've received several e-mails from others who are lurking in the background looking for the same info, but hesitant to speak up. Is the Digest a net and contest listing "because we've always done it this way", or was no one willing to break the ice and start a technical forum? Are we all such good operators with such first-class stations that no one needs the information?

A couple of suggestions.

While the net listings and contest details (ho-hum) serve a purpose and surely relate to 10m, they are grossly overdone. One posting per month, rather than a dozen or more per week, should be sufficient. While I support and will continue to support the 10-10 organization because I believe in their stated purpose, I believe the Digest bandwidth is being wasted. It's potentially a wonderful tool for teaching newcomers, but is being squandered as a community social calendar.

From the responses I've seen in the digest and in my private e-mail box, I feel quite comfortable encouraging the lurkers to post technical questions to the digest and in asking the Elmers to post tips and tricks, even when a related question hasn't been asked yet. I'm sure they'll be well received and the discussions that result will be beneficial to many 10-10 members. We're supposed to be here to operate on ten meters. Let's pool our knowledge and do it in the best way we can.

Best regards,

Stew N7NRA #74233

HOW TO CHECK INTO A 10-10 DAILY NET

by Gary Smith, WA6FGI #71961

Hello and welcome to the fun world of Ten-Ten. The purpose of this article is to shed some light on how to join in with other hams and become a member of the ten-ten daily nets for both the operator who has recently received his new ten-ten number along with the older member of ten-ten who might not have frequented ten meters for a while.

For what its worth, I too was somewhat bewildered when I joined ten-ten as to what to do and where to do it at, so let's get started.

There are two daily nets that start at 1800z every day except Saturday, one which can be heard at 28.380 MHz and the other at 28.800 MHz. Both of these nets perform the same task, each established to accommodate those who hold either technician plus tickets and those who have a general class license or higher.

If you were to listen in on say, 28.380 at 1745z (providing that the propagation gods are with us), you might hear a few voices milling about so to speak and even the words "pre check in numbers."

The reason for the "pre-check in number" is so that the controller of the net can get a good idea of how many individuals might be wanting to be a part of this day's net. Also you might hear the net controller either asking or telling all who might be listening that his alternate, (usually a ham who is on the other side of the country from him,) that this fellow ham will also be taking check in numbers.

The purpose of the number system is to give some sort of order to the net when it starts at. As you listen, at first you might be a bit overwhelmed as to how to get the net controller's attention, sooo... what I do (at least this works for me) is announce the suffix of my call. And you might have to do this a couple of time to get the net controller's attention. When you do, you will hear the net controller say something like "alright, I hear "ABC" out there, I'll get to you in a minute." and usually the net control will be with you as soon as he has given out a few check in numbers, he listening for weak stations or possibly mobile or qrp stations that might be wanting to check in to the net.

If you are on the "waiting list" so to speak, when the net control does recognize you by suffix, be ready to give him your complete call, your name, your ten-ten number and your qth, state location only. And in return, he will assign you a number for the duration of the day's net, all numbers beginning with one and going up from there.

"What happens now, huh?," you ask. Well, one: its best to have paper and pencil handy or if you haven't heard of it, Jim Hardy's (K4HAV) Win1010 computer logging program running. That is, if you are computer conversant.

A quick note about this particular logging program for those who own a computer and who might not have a logging program: when Jim wrote this program, he had those of us who frequent ten meters in mind. It is a program that consist of several logging "suites," a daily logging program, a contester's program, a county hunter's program and lastly, for those who might have an interest in such, what is called a "certificate chaser's program." This program can be used for ALL ham radio logging purposes, but it is primarily aimed at the ten meter operator. You can find a link to his win1010 web site on the Ten-Ten home page.

Nuff said about that. Now, back to the net.

When you hear the net controller make his announcement as to the purpose of the net and its aims, it will not be too long after that when he will again call for check ins. The purpose of this is manifold.

One: it is an FCC requirement to let all who are listening know that

this particular frequency will not be available for normal amateur operation and that a net is going to be held on it.

Two: his announcing the net gives all who might be just now tuning in a chance to get that last cup of coffee in the shack, (or other needs accomplished in a different room, hi hi.) before he get the proverbial ball rolling.

When the net is finally in operation, he will usually ask his alternate, the ham op on the other side of country, if he has any pre check in or late check in numbers. The reason for the alternate net control is to make sure that all who want to participate are heard from.

As you hear check in numbers, calls, ten-ten numbers and qth's, try to write down as much information as possible so that when your number comes up, you can give out your information. And if the net control asks you, "Is there any one you have heard ahead of you (your number) that you want to make contact with?"

If you answer "yes," then the net controller will tell you that now is the time to make that contact, and in the above stated manner: that of call, ten-ten number, name and qth. And yes: you can contact as many of the stations that you have heard that have checked in ahead of you at this time. When you have made as many of the contacts that you have wanted, it is then that you say something like "thank you net control: "(your call sign here) back to you." And that is when the net control will recognize you and thank you. And often, he will ask you to stick around for while as there may be other stations that will want to contact you.

Continue to listen in on the net writing down all of the info you hear being given out, particularly the number the net controller has assigned to each operator on the net and if you can hear him (or her) their call sign, name, ten-ten number and qth.

Now: this is VERY important!! Even though the band conditions are as good as they get, you and you alone MUST hear the station your are talking to, he or her as the case might be, giving you one-on-one, all of the information to make what is called "a legal exchange." Or you may state "I have your info," if you do believe you have copied it all correctly. If say, it takes you or the other op a couple of tries to get the information across correctly, so be it! This is the purpose of a net, this net, to get one accustomed as to how a net is operated, and how to copy all needed info in an accurate manner.

Back to the "legal exchange" thing for a moment. You might be thinking (this is if you have Win1010 running on your computer) "Gee: I have all of the information in front of me, so why do I have to get it from him on his side of the world to mine?"

The reason for this is simple: it might be bad information that you are looking at. Well... now what? And why? Well... it is often that the FCC thinks that San Antonio is in California because the ham has a "6" in his call. Or, the ham with the "1" call you are making contact with, his



GARY WA6FGI #71961

10-10 INTERNATIONAL NEWS

qth is shown as Portland Oregon rather than that of Portland Maine. And this is a requirement of the Ten-Ten organization that you are a member of, being there are many awards to be accomplished that are based on how many contacts ten-ten number exchanges you and you alone have made.

`Nuff said `bout that, back to the net thing.

So: you've made a few contacts and now you'd like to have a chance at making some more. But you hear the numbers goin upwards and on and on and on and...

Well, don't fear!! When the net controller or his alternate has done what is called "ran the list," or asked for late check ins, the net control will start at the "top" of the list, (that's with number one) and work his way through the entire list. Again.

Now you're thinking, "I didn't get all of the info written down of those who I want to make contact with." Well, that is the reason for the number you were given. You listen for your number (maybe) to be called by another ham. And when you hear it you make the contact and info exchange. Or, when you hear the net controller say "Number 12, its your turn, make your calls," its now that you "have the floor" so to speak and you can make the calls and contacts this second go around that you have been waiting for.

Often there will be so many operators on the contact list that there will only be one "go `round" of the list. So, you have to listen reasonably

close to make those contacts as you try count'em up and get that first one hundred contacts, then the second one hundred and so on until you get to the magical five hundredth contact and earn your "VP" award, this usually the first award that most ten-tenner's earn. I won't cover the "how-to's of earning a VP number here as that is covered on the Ten-Ten web site.

Hang on, hang on, I'm just about through with this tome!!

To continue, say you don't want to stay around for any more contacts on the net? Want to check out? Well, that's easy. All you have to do is either wait for a lull in the goings-on or say "Break" and your call. And when you are recognized by either the net controller or his alternate, let them know that you are going qrt and you will no longer be available for contacts. This is done as a favor to the (by now a very harried) net controller who's voice is getting tired so he can scratch you contact number off of his list and skip over to the next number on the list.

I hope that the information I have provided is of some help to the newest (or now reactivated) ten-ten member, if you have any questions that you think I might be able to answer in regards to check in to a net, let me know and I'll see what I can do in getting you an answer to your question. But do keep in mind there is now over 74,000 ten-tenner's out there, so I might not be able to answer every single one.

73 for now,

Gary Smith, WA6FGI #71961

RESULTS OF THE 2004 ANNIVERSARY QSO PARTY

CTX	CALL	10-10#	CTX	CALL	10-10#	CTX	CALL	10-10#	CTX	CALL	10-10#
26	W4JAG	42577	4	KN5GRK	71742	2	W4IMX	42539	1	NY0K	59428
24	KD5BZC	42114	4	KW4TT	64429	2	W8JWN	72426	1	PY2PD	67942
21	KA9ADD	42381	4	N1AWQ	63942	2	WA7NOD	20242	1	VE5BF	42037
20	KH6OE	28842	4	N6QQZ	74250	1	7L1JHN	50422	1	VK2VZB	34290
15	KA5VVD	42188	4	N8GFK	42751	1	AA9PB	66420	1	VK4NEF	34296
14	KD7FZY	71942	4	VE1JIM	42045	1	AA9RN	66421	1	W0GXQ	74221
12	KA0ZPP	43428	4	W4GKF	04842	1	AB4YO	44204	1	W2LHL	74253
11	AB4HR	42591	4	W7JLC	07420	1	K7PUW	24421	1	W3TFA	42436
11	KC5LFV	74042	4	W7VJ	04422	1	KA0ILE	42631	1	W4NHL	42423
11	VE5KM	42005	4	W9ATU	24226	1	KA5DFO	74231	1	W5BLR	65042
10	K7UGE	74200	4	WA4QHQ	39420	1	KA5HRS	42194	1	W5JMW	14209
10	VE5BCS	42027	3	AD4AX	74209	1	KA8JHD	30425	1	W7JGO	42285
9	N2RRA	64220	3	KA4LBD	24212	1	KA8OAT	45442	1	W7LY	09422
8	K0NO	20423	3	KB2PSP	64245	1	KB2PAQ	64246	1	W7OU	05423
8	KC8YZA	74235	3	KD4BC	08425	1	KB2POK	64200	1	W7WW	62542
8	VK3PCN	34298	3	KE7AWA	74225	1	KB4AXG	44259	1	W9CY	27426
8	W5ROS	74284	3	KI4FSZ	74243	1	KB5VTB	64342	1	WA3HVR	42468
7	KC7NY	31424	3	KQ6PK	67342	1	KB6NWN	42856	1	WA3ZAR	42428
7	KD5KTX	73942	3	N6RXZ	74251	1	KC2LYQ	74238	1	WA4MAE	74244
6	KN7AZ	70423	2	K5ALI	74286	1	KG4IGC	73342	1	WA4WQK	69424
6	N8HSO	45424	2	KC2LZD	74205	1	KH2DF	47422	1	WA4WWQ	74245
6	N8KIE	56642	2	KC7TF	30042	1	KM4EZ	44220	1	WA5SKG	42172
5	AA5WC	42171	2	KG6GTI	72742	1	N0IKE	42613	1	WA5THZ	74256
5	K9SIR	74252	2	KK4WS	42544	1	N2OE	64224	1	WA8TPP	64842
5	TI2/KG4DOE	71842	2	N1DCM	70042	1	N4OKL	74265	1	WB0UZM	74232
5	W7KTE	10427	2	N2TDT	64232	1	N7HV	74226	1	WB4NKM	36425
4	AB7HW	69042	2	N3LD	42450	1	N8RA	42711	1	WB8TNN	73427
4	K4OZ	42550	2	N4OWB	42557	1	N9OGI	67424	1	WB9OVV	11442
4	KC2ATK	74277	2	N6IDU	42841	1	N9UKX	66423			
4	KE6RQQ	74224	2	VE5EEE	54288	1	NF8M	74222			
4	KI3O	01427	2	W4AZR	04229	1	NX9T	42373			

Thank you for your participation!!!

T E N T E N C O N T E S T R U L E S

(6.2.4 UPDATED ON 7/1/2004)

6.2 10-10 QSO PARTIES

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

6.2.1 WHO IS ELIGIBLE?

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

6.2.2 WHEN ARE THE QSO PARTIES?

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

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC through 2359 UTC.

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

0001 UTC Saturday through 2359 UTC Sunday.

6.2.3 FREQUENCY AND MODES

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

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

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

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

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

6.2.4 ENTRY CLASSIFICATION

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

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

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

CLUB: A Club must have a valid club station license issued by their National Licensing Authority. The Club must have active 10-10 membership. The Club call must be operated by a minimum of one active member of 10-10 who is also a member of the club submitting the entry. Club entries must additionally list the call, name and 10-10 number for all operators. Operators entering under a club entry may also enter an individual log for contacts made using their own call sign. (Club entry updated effective 7/1/2004)

6.2.5 TRANSMITTER INFORMATION

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

6.2.6 EXCHANGE

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

6.2.7 QSO POINTS

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

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

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

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

A station may be counted only once regardless of mode.

6.2.8 CHAPTER SCORE ASSIGNMENT

Except for the Sprint, any active member may assign his/her score to any single affiliated 10-10 chapter of which he/she is a member.

6.2.9 CONTEST ENTRIES

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

6.2.9.1 ENTRY DESCRIPTION

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

COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9) or DX Country, Chapter Score Assignment (if any), number of contacts and points with 10-10#, number of contacts and points without 10-10#, and total contacts and points claimed.

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

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

6.2.9.3 ENTRY DEADLINE

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

6.2.10 CONTEST RESULTS AND AWARDS

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

6.2.11 ANNIVERSARY QSO PARTY

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

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

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

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

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

This contest is for Individual entries as described in section 6.2.4 and certificates will be awarded for the Top Ten, however all entrants will be listed in the 10-10 NEWS.

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the 10-10 web site. Logs MUST be postmarked no later than January 15th of the year following the anniversary contest year entered. Only members in good standing (with dues paid) are allowed to submit logs.

6.2.12 MOBILE QSO PARTY

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

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

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

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

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

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

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

6.2.13 FOR MORE INFORMATION

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

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

T E N T E N C O N T E S T R E S U L T S

10-10 WINTER
PHONE CONTEST

TOP TEN

CALL	1010#	CNTCS	PTS
AH6RF	08121	163/123	0449
N2EOC	37549	061/021	0143
N6QQ	28884	059/014	0132
WA6FGI	71961	042/010	0094
K4YI	70848	032/020	0084
W4REX	45346	034/016	0084
KJ4RV	37776	033/011	0077
N7YX	72528	030/015	0075
K6VMN	31623	037/000	0074
K4QHH	26040	029/014	0072

CALL AREA 0

CALL	1010#	CNTCS	PTS
W0RTV	13962	011/001	0023
K0GOB	69079	011/001	0023
N0WM	02724	008/000	0016
W0JDP	04317	007/000	0014
K0WEX	08092	004/000	0008
N0WY	68684	002/001	0005
KB0ARZ	48754	001/001	0003

CALL AREA 1

CALL	1010#	CNTCS	PTS
N1API	25468	023/007	0053
W1SIX	35346	013/001	0027
W1DMM	52478	011/004	0026
KB1CIW	70631	008/002	0018
K1TDO	72725	007/001	0015
AB1BW	73773	006/002	0014
KA1NIO	73324	005/000	0010

CALL AREA 2

CALL	1010#	CNTCS	PTS
N2EOC	37549	061/021	0143
WA2WUH	65581	002/001	0005
W2XXZ	33081	002/000	0004
AB0OX	72879	000/001	0001

CALL AREA 3

CALL	1010#	CNTCS	PTS
K3TC	33876	032/006	0070
N3TSV	68156	012/008	0032
N3FNE	52799	012/002	0026
N3TGB	68129	011/001	0023
AC3DC	70205	004/006	0014
NA3H	30502	004/002	0010
K3BDO	53417	005/000	0010

CALL AREA 4

CALL	1010#	CNTCS	PTS
K4YI	70848	032/020	0084
W4REX	45346	034/016	0084
KJ4RV	37776	033/011	0077
K4QHH	26040	029/014	0072
AI4FR	74192	026/017	0069
N4EWG	29730	025/008	0058
AG4TO	73034	022/008	0052
KU4W	20986	022/006	0050
AA8R	08004	023/002	0048
KC4JAN	56060	020/005	0045
KF4WER	71949	017/006	0040
K4DRZ	53657	015/010	0040
N2EGO	37582	018/002	0038
KQ4PK	63201	016/006	0038
WA4EEZ	15675	017/004	0038
N4ERM	34524	015/003	0033
KE4HW	32054	013/003	0029
AE2L	14076	011/000	0022
AA4PR	39481	010/000	0020
N2OYV	64257	007/002	0016
KR4OE	62657	007/001	0015
AD4TL	64799	006/001	0013
KF4LVF	72214	006/001	0013
WB7OND	13390	004/000	0008
W4CEO	30439	002/000	0004

CALL AREA 5

CALL	1010#	CNTCS	PTS
N5DAS	35877	017/006	0040
W5GVP	11572	020/000	0040
KD5ZD	37258	019/000	0038
N5WYR	62116	018/000	0036
W5NDK	24910	015/002	0032
N5MT	24949	015/000	0030
K5CC	50708	011/002	0024
KF5LO	72289	011/000	0022
K5FBS	48461	008/002	0018
N5DTT	73679	009/000	0018
WJ5O	37215	007/003	0017
WX5I	67839	007/000	0014
W5UFA	23660	006/000	0012
K5SP	72243	001/001	0003

CALL AREA 6

CALL	1010#	CNTCS	PTS
N6QQ	28884	059/014	0132
WA6FGI	71961	042/010	0094
K6VMN	31623	037/000	0074
K6ASK	50969	023/004	0050
WB6QJB	70675	022/003	0047
WB6NFO	44670	017/005	0039
K6PCM	73365	014/000	0028
KG6BOV	69136	011/000	0022

W5FBK	28836	010/001	0021
KD6BYI	63108	010/000	0020
N6XD	18637	008/000	0016
KE6RQQ	74224	008/000	0016
N6JQI	46305	004/000	0008
WA6VLS	27158	001/000	0002

CALL AREA 7

CALL	1010#	CNTCS	PTS
N7YX	72528	030/015	0075
NJ7I	43483	021/006	0048
WB7X	73847	015/010	0040
WD7DX	73848	014/008	0036
N7QHC	59244	012/006	0030
K7PRZ	47633	009/002	0020
K7CWS	50288	008/003	0019
N7GTW	62504	008/000	0016
N7VS	60964	006/000	0012
W7MC	69078	005/000	0010

CALL AREA 8

CALL	1010#	CNTCS	PTS
W8LBQ	08886	013/008	0034
KC8IM	31959	013/008	0034
N8KOJ	58807	010/001	0021
K8IZK	73889	009/001	0019
WC8E	27415	008/000	0016
W8PJY	14574	008/000	0016
W8JSM	00934	007/000	0014

CALL AREA 9

CALL	1010#	CNTCS	PTS
NA9A	31121	024/007	0055
WG9F	34055	009/001	0019
KB0ON	29849	002/000	0004
WB9OMC	55959	001/000	0002

BRAZIL

CALL	1010#	CNTCS	PTS
PY2DBU	08264	021/003	0045

GERMANY

CALL	1010#	CNTCS	PTS
DK4QO	69087	012/000	0024
DH2RTW	70111	007/004	0018
DJ2YE	68904	007/000	0014
DJ6SE	68935	003/000	0006

HAWAII

CALL	1010#	CNTCS	PTS
AH6RF	08121	163/123	0449
NH7FY	73968	021/024	0066

NEW ZEALAND

CALL	1010#	CNTCS	PTS
ZL1LE	23497	007/000	0014
ZL1KQ	23471	002/000	0004

QRP

CALL	1010#	CNTCS	PTS
AD5IF	73372	009/000	0018
WI4L	32076	007/002	0016

CLUB

CALL	1010#	CNTCS	PTS
K4SCR	74331	015/010	0040
K4OTW	73860	015/010	0040
W1NRG	29650	008/002	0018
WD0SFT	37933	002/000	0004

CHAPTER SCORES

CALL	LOGs	PTS
Aloha	2	0515
PossumTrot	14	0437
OceansOfTheWorld	4	0189
ChannelIslands	7	0184
Lonestar	5	0168
CastleCraig	7	0154
Trotters&Pacers	1	0143
C.A.T.T.	6	0120
ArizonaDesert	4	0105
S.H.O.T.	5	0092
Gateway	5	0084
Suncoast	2	0078
Whitehouse	1	0070
STxLightHorseBrigade	2	0064
CityOfLights	2	0059
Portland500	3	0046
MichiganRobins	1	0034
Neanderthal	2	0032
Chief Seattle	1	0030
BattleRoad	1	0027
FtMcHenry	1	0026
ChesapeakeBay	1	0023
CrazyEights	2	0020
DownUnder	2	0018
CityOfRoses	1	0012
SanteFeTrail	2	0008

CHECKLOG

CALL	1010#	CNTCS	PTS
WA6MBL	72884	020/004	0044
KA4ULH	00000	005/000	0010

YOU HAVE TO MAKE CONTACTS TO GET RESULTS

Net Manager NET NEWS

DORIS SLYE
N3TGB #68129



Hi, This is November Three Tango Golf Bravo, Doris from the state of Maryland. My ten-ten # is 68129. Since I have been appointed to fill the remainder of AA7ZW's term as a member of the Board of Directors, I probably ought to tell you something about myself...(NOWY said there was lots of room, so here goes.....) I grew up in Flushing, N.Y. - home of two World Fairs: 1939 (missed that one) and 1964. Also home to the New York Mets-----my team when the Bums left Brooklyn.

I graduated from Merrimack College in N. Andover, Massachusetts with a degree in Economics.....not much good on its own, but I was fascinated by an employment test given by the NSA. Took the job, moved to Annapolis, met my husband at a U.S. Power Squadron Boating Course and settled down. I volunteered first with Girl Scouts in my area and currently still volunteer as Chair of the Archives Committee and run a Cookie Cupboard from my home for an intense 6 weeks in the Fall. I work with my Church as a Lector, Eucharistic Minister and a member of the Liturgy Committee. Quilting, Beading, Basketmaking, Traditional Rug Hooking and Mosaic Tiling anything that will stand still are things I like to do.

Russ and I have one son, Chris age 23, who is about to graduate college and join the real world--since RPG (Role Playing Games) is his favorite hobby.

I got my ham license in 1994 and my 10-10 number in 1996. Russ has been a ham since 1956 and tells tales of running around Atlanta with the big part of an 80 meter rig in the trunk of his car. Chris is a ham, my brothers are both hams, and one nephew is also a ham. Enough.....on to some things that need to be done.

Two other of our Net Controllers have fallen ill--K4EEF (better known as KC4RIY) Ed and NS2M. This hastens the need to find Alternate Net Controllers. Ideally, I would like to have alternates for each area of the country where we currently have nets so that we would always know that if it were Saturday on 28.380, we could generally point our beams Southeast. Please let me know if you are interested.

As you know, if you have checked into a 10-10 net, you will be given a number to make it easier for the net control station to tell who wants to make contacts. Spontaneously, the net controllers have decided to not give out contact #1 until after the first anniversary of Bill's (AA7ZW) becoming a silent key.

Bill asked in his last two articles for you cast your vote for Net Controller of the Year. The balloting will be extended until April 30th, 2005. We cannot recover votes already cast, so you will have to vote again. You may send votes by email or snail mail to my attention. My address is listed under Net Manager (inside the front cover of this News).

I am very sad that such an opening has become available, but I will try my best, with your help and suggestions, to do a good job.

QUARTERLY NET REPORT

October, November and December 2004

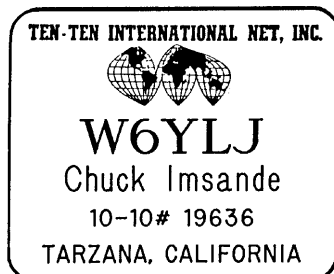
28.380			28.800			28.380			28.800			28.380			28.800		
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
10-04	na	na	10-04	39	0	10-06	na	na	10-06	35	0	10-01	5	0	10-01	10	0
10-11	na	na	10-11	30	0	10-13	na	na	10-13	16	0	10-08	51	3	10-08	14	0
10-18	na	na	10-18	18	0	10-20	na	na	10-20	27	0	10-15	12	0	10-15	16	1
10-25	na	na	10-25	47	0	10-27	na	na	10-27	27	0	10-22	59	6	10-22	30	2
11-01	na	na	11-01	43	0	11-03	na	na	11-03	20	0	10-29	71	4	10-29	33	1
11-08	na	na	11-08	12	0	11-10	na	na	11-10	17	0	11-05	52	6	11-05	24	1
11-15	na	na	11-15	24	0	11-17	na	na	11-17	45	0	11-12	4	0	11-12	9	0
11-22	na	na	11-22	32	0	11-24	na	na	11-24	38	0	11-19	48	2	11-19	18	0
11-29	na	na	11-29	29	1	12-01	na	na	12-01	24	0	11-26	56	5	11-26	22	1
12-06	na	na	12-06	46	0	12-08	na	na	12-08	33	0	12-03	44	1	12-03	25	1
12-13	na	na	12-13	28	0	12-15	na	na	12-15	35	0	12-10	52	2	12-10	29	2
12-20	na	na	12-20	16	0	12-22	na	na	12-22	19	0	12-17	36	1	12-17	23	2
12-27	na	na	12-27	28	0	12-29	na	na	12-29	30	0	12-24	41	7	12-24	53	4
												12-31	43	5	12-31	45	2
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS					
10-05	47	2	10-05	27	1	10-07	na	na	10-07	52	4	10-02	na	na	10-02	17	0
10-12	4	0	10-12	17	0	10-14	na	na	10-14	34	1	10-09	na	na	10-09	18	0
10-19	5	0	07-20	3	0	10-21	na	na	10-21	55	5	10-16	na	na	10-16	9	0
10-26	42	4	10-26	29	0	10-28	na	na	10-28	66	4	10-23	na	na	10-23	30	0
11-02	30	2	11-02	35	3	11-04	3	0	11-04	52	3	10-30	na	na	10-30	32	4
11-09	2	0	11-09	4	0	11-11	3	0	11-11	29	0	11-06	na	na	11-06	27	0
11-16	6	1	11-16	27	1	11-18	14	3	11-18	43	0	11-13	na	na	11-13	21	0
11-23	50	0	11-23	27	0	11-25	2	0	11-25	54	6	11-20	na	na	11-20	19	0
11-30	31	1	11-30	37	1	12-02	11	2	12-02	48	5	11-27	na	na	11-27	16	0
12-07	25	1	12-07	38	0	12-09	12	1	12-09	39	6	12-04	na	na	12-04	16	0
12-14	27	5	12-14	24	1	12-16	21	2	12-16	34	2	12-11	na	na	12-11	20	0
12-21	3	0	12-21	3	0	12-23	5	0	12-23	20	0	12-18	na	na	12-18	14	0
12-28	3	0	12-28	24	1	12-30	2	2	12-30	64	2	12-25	na	na	12-25	11	0



TEN-TEN HILL COUNTRY PICNIC

The 17th Hill Country Picnic will be held on Sunday May 22, 2005 at the home of Jack - K5CC. The Picnic is sponsored by the Outlaw/Bounty Hunter, South Texas Lighthouse Brigade and Space Coast Chapters of 10-10. All 10-10 members are invited as well as those interested in 10-10. Friends and spouses are welcome. There is always plenty of good food and if the band is open, opportunity to operate ten meters. A parking lot net is always held. If the band doesn't cooperate folks just like to sit around and talk about 10-10 and many other subjects. The Picnic is two weeks before the Convention and we invite you to attend both events, however if you can't attend the Convention please consider coming down to the Picnic. Flyers with information about the Picnic including directions will be sent to all interested. Please contact K5CC, WD5EDR, N5DAS or K5FBS for more information and flyers.

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of Baton Rouge
is Ten-Ten's
Official Supplier
of



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All shipments post paid (DX add \$1.00)

Please make your check or money order out to 10-10
International Net, Inc. and mail to:

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

sale profits go to the 10-10 Scholarship Foundation

New Life Members

00467.....W4GRM.....Gordon R McKinney
00485.....W4RBO.....John D Brannon
18673.....KB6AN.....Betty D Becker
20331.....WA5EBP.....George A Williams
21827.....K5QM.....Jerry L Rochelle
39699.....KA7ZDE.....Tony Antons
42126.....KF5TF.....Tokuyo M Rogers
42539.....W4IMX.....Bill E Leath
46027.....N0GAP.....William H Radebaugh
62932.....AA9JJ.....Frank L Yohe Jr
63832.....KB0GBT.....David B Anderson
65821.....KD6VKX.....Norma Inslee
68264.....KF4RR.....John E Briscoe Jr
70327.....W5EOZ.....Mumford M Smith
72240.....WA6CDO.....Jerry D Boucher
73405.....J11KXL.....Koichi Ogura
74136.....N2GT.....Sterling M Rodgers

Electronic Delivery of the 10-10 NEWS

If you are reading this on your mailed copy of the NEWS, did you know that over 100 members received this issue of the NEWS two weeks ago? They did so by signing up to receive the NEWS electronically. Either by receiving the NEWS as a pdf document attached to an email or by receiving the signon and password and being able to download it from the web

If you would like to see what the NEWS looks like in pdf format, go to page 32, the back cover, and above the address block is the web site, signon and password. Try it out.

If you are interested in receiving the 10-10 NEWS electronically, email the Data Manager at WA6POZ@arrl.net. Remember, state your delivery preference, either as an email attachment or download.

Don't worry if your email address changes or for whatever reason the email is rejected. You will still receive the 10-10 NEWS, but via the post office with a note stating what happened. Subsequent copies will be sent via the post office until a correct or current email address is received by the Data Manager.

10-10 AWARDS

To apply for any 10-10 Award, proof of paid-up membership is mandatory. A copy of your membership card or address label from the latest copy of the 10-10 International News must be sent with your application. An application listing the rules for each award is available from the appropriate Award Manager listed below. 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. Rules for all Awards are also available on the 10-10 web site located at <http://www.ten-ten.org>

TOP TEN HONOR ROLL

Award Manager:
Doris Slye
N3TGB #68129

#	CNTCS	CALL	10-10#
01	24600	WA5JDU	03017
SK	21000	WB1DBZ	26001
SK	19400	W0RWC	00581
SK	17000	PJ2WG	27999
SK	16700	W4WKQ	33299
02	16500	K5MRU	00218
03	14100	WB7NUU	17416
04	11600	K5GAY	11825
SK	11600	WA9LIC	01599
05	11500	K0PV	09902
SK	11400	N5CUQ	00040
06	10800	NS4M	41176
07	10700	KB0ON	29849
SK	10600	W9IAI	35140
08	10000	W6YRJ	11911
	10000	K6PZE	01341
SK	10000	KS6A	08873
SK	09700	K4HTU	05723
09	09300	N1API	25468
10	09100	WD0SFT	37933

1000+ BAR AWARD

Award Manager:
Doris Slye
N3TGB #68129

CERT #	CALL	10-10#
425	K7CWS	50288

500 BAR AWARD

Award Manager:
Dan Morris
KZ3T #41015

VP #	CALL	10-10#
3285	DL2KG	68931
3286	WA4HT	72053
3287	N7UQ	72774
3288	US6IVC	73023
3289	K2JGL	70744
3290	W5SC	20365

LUCKY 13 AWARD

Award Manager:
Dan Morris
KZ3T #41015

CERT #	CALL	10-10#
<i>none issued</i>		

VP AWARD

Award Manager:
Carl Fisher
W0HIK #40678

CERT #	CALL	10-10#
<i>none issued</i>		

CERT #	CALL	10-10#
542	K8MMB	70514

CERT #	CALL	10-10#
041	WD0SFT	03195

DX COUNTRIES AWARD

Award Manager:
Mike Davidson
N5MT #24949

CERT #	CALL	10-10#
607	WD4GEO	71574

CERT #	CALL	10-10#
348	DS5ACV	72422
349	W5GVP	11572

CERT #	CALL	10-10#
246	W5GVP	11572

CERT #	CALL	10-10#
177	WA4EEZ	15675
178	W5GVP	11572

65 COUNTRIES

CERT #	CALL	10-10#
129	WA4EEZ	15675

85 COUNTRIES

CERT #	CALL	10-10#
065	DK3KD	58990

105 COUNTRIES

CERT #	CALL	10-10#
037	G3XPO	70614

110 COUNTRIES

CERT #	CALL	10-10#
034	G3XPO	70614

115 COUNTRIES

CERT #	CALL	10-10#
029	G3XPO	70614

WORKED ALL STATES AWARD

Award Manager:
Eva Donaldson
WB0CON #53964

CERT #	CALL	10-10#
2466	N7UQ	72774

WORKED ALL CONTINENTS AWARD

Award Manager:
Dick Corlew
NC6V #25057

CERT #	CALL	10-10#
<i>none reported</i>		

CW AWARD

Award Manager:
Lee Zalaznik
KI6OY #50948

CW #	CALL	10-10#
<i>none reported</i>		

COUNTY HUNTER AWARD

Award Manager:
Brad Kimble
K0DBK #55192

100 COUNTIES

CERT #	CALL	10-10#
506	K8MMB	70514
507	K1IEQ	31363

200 COUNTIES

CERT #	CALL	10-10#
316	K8MMB	70514
317	K1IEQ	31363

300 COUNTIES

CERT #	CALL	10-10#
211	K1IEQ	31363

400 COUNTIES

CERT #	CALL	10-10#
158	K1IEQ	31363

500 COUNTIES

CERT #	CALL	10-10#
133	N0WY	68684

700 COUNTIES

CERT #	CALL	10-10#
073	W0RTV	13962

1000 COUNTIES

CERT #	CALL	10-10#
026	AA1NC	67174

MOBILE AWARD

Award Manager:
Ed Redwine
K5ERJ #11843

MOBILE WAS AWARD

CERT #	CALL	10-10#
<i>none reported</i>		

BASIC MOBILE AWARD

CERT #	CALL	10-10#
<i>none reported</i>		

10-10 AWARDS

WPX (PREFIX) AWARD

Award Manager:
Al Longo
NN1J #41728

100 PREFIX

CERT #	CALL	10-10#
342	WB7RHT	73057

400 PREFIX

CERT #	CALL	10-10#
063	AA1SN	67174

OM/XYL AWARD

Award Manager:
Marcus Lieberman
KM5EH #71103

BASIC - 10 TEAMS

CERT #	CALL	10-10#
	none reported	

GB COUNTIES & REGIONS CERTIFICATE

Award Manager:
Mike Crawshaw
G4BLH #18446

BASIC CERTIFICATE 5 COUNTIES/REGIONS

CERT #	CALL	10-10#
	none reported	

Got the winter
doldrums?
Sunspot cycle
getting you down?

Now's the time to
go through all your
logs and update
your awards!

Just go to the
10-10 website and
download the rules
and application for
the award you want
to get, fill it out
and send it in!

Don't have internet?
Mail a #10 SASE to
the manager for the
award you are
interested in.

IT'S EASY!

IT'S FUN!!

CAN YOU HELP ???

Dan KZ3T #41015

100-900 Bar Manager/Lucky 13 Certificate Manager.

I am calling for help from all Ten-Ten members. I am trying to recover as much lost information as I can for the Lucky 13 database. Over the years from the inception of the Lucky 13 program data has been lost as hands have been changed. I've got the database up to date from the time the previous Lucky 13 manager had it. I am trying to accumulate as much information as I can before he had taken over. There are a lot of unknown numbers and dates of issue. I need the following information from anyone who can provide me with any available data. There are a lot of SK's (probably many of which I will never find) but if you know of anyone that is an SK and are able to get that information, it would be greatly appreciated. I need any and all information for Lucky 13 numbers from Lucky 13 #1 through #391 to include: Ten-Ten#, Callsign, Name, Lucky 13# and, most importantly, the date of issue. If you are not able to provide all the information please send me as much as you can. Relay this to anyone you may know that does not have access to e-mail or does not receive the Ten-Ten NEWS.

Send all info to me at dbm72941mo@charter.net

AWARD MANAGERS

Bar 100-900	.....Dan Morris, KZ3T # 41015	.....112 Royal Oak Ct., Lenoir, NC 28645	.....(828) 728-5049	..dbm72941mo@charter.net
Bar 1000+	.....Doris Slye, N3TGB #68129	.....708 Doages Dr., Millersville, MD 21108-2132	.....(410) 923-2811	.....n3tgb@aol.com
VP Bar	.....Carl Fisher, W0HIK #40678	.....5 Angelina Dr., Augusta, KS 67010-2262	.....(316) 775-5900	.....w0hik@aol.com
VP WAS	.....Carl Fisher, W0HIK #40678	.....5 Angelina Dr., Augusta, KS 67010-2262	.....(316) 775-5900	.....w0hik@aol.com
VP Lucky 13	.....Dan Morris, KZ3T # 41015	.....112 Royal Oak Ct., Lenoir, NC 28645	.....(828) 728-5049	..dbm72941mo@charter.net
WAC	.....Dick Corlew, NC6V #25057	.....3213 Carolyn Circle, Oceanside, CA 92054	.....(760) 757-9284	.....nc6v@cox.net
Counties	.....Brad Kimble, K0DBK #55192	.....3855 66th St. E, Inver Grove Hts, MN 55076-2222	.....(651) 450-1173	.....k0dbk@comcast.net
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
Mobile	.....Ed Redwine, K5ERJ #11843	.....9 Yellowrose Lane, Augusta, KS 67010-2230	.....(316) 775-5700	.....k5erj@aol.com
OM/XYL	.....Marcus Lieberman, KM5EH #71103	.....2300 Hurley Drive NW, Albuquerque, NM 87120-1013	.....(505) 836-1724	.....buckml@lolo.net
WAS	.....Eva Donaldson, WBØCON #53964	.....12933 W Montana Drive, Lakewood, CO 80228-4244	.....(303) 989-0475	.....wb0con@comcast.net
WPX	.....Al Longo, NN1J #41728	.....PO Box 94, Springfield, ME 04487-0094	.....(207) 738-3268	.....nn1j@arrl.net
GB Counties	.....Mike Crawshaw, G4BLH #18446	.....50 Kibble Grove, Brierfield, Nelson, Lancs, England BB9 5EW	.....01144 1282 613754	.....g4blh@zen.co.uk

10-10 SCHOLARSHIP FOUNDATION SUPPORTERS

We encourage all of our members to support the 10-10 Scholarship Foundation. Our goal for the last few years has been to fund five \$1000 scholarships entirely through member donations outside the dues structure. I am happy to report that we reached our goal in 2004. The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and therefore your contributions are tax deductible. If your employer will match your contribution, please let us know. Why not consider a chapter donation or an individual donation in memory of a fellow ham or loved one? If you haven't donated before, we want you to know that all donations, no matter how small, are appreciated and they do add up. Remember, if each active member would donate just one dollar, we'd make our goal with ease. At the time you make a donation to organizations like the volunteer fire department or the United Way, why not write out a check to the 10-10 Scholarship Foundation?

The following members donated in the memory of Director Bill Marple, AA7ZW, # 62075: Arnold Kalan, WB6OJB; Dorothy Johnson, WA4EEZ; Edward Fowler, K4EEF; and Dorothea Anton, KE6OIO. In addition, the following non-hams contributed in Bill's memory: Sami and Marcelle Rofail, Odette Ayad, Sami Farag and Richard Cantrelle. Before he passed away, Bill contributed in the memory of Bill Cornelius, K8XC, #73195.

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

W5SUM.....	Roland Hull.....	02019
W8TRX.....	Don Schwardt.....	02500
K6ME.....	Terry Cobb, Sr.....	08780
K1BD.....	William Dodge.....	10176
KR5C.....	George Lee.....	15056
WB4VEJ.....	Luther Cuthrell.....	15479
WA4EEZ.....	Dorothy Johnson.....	15675
NB0Z.....	James Kew.....	16017
N8FXL.....	John Taylor.....	29541
K6MJB.....	John Poat.....	37644
KA2SKO.....	Hugh Gallagher.....	38739
W8RED.....	Thomas Power, Jr.....	38820
W1CRO.....	Arthur Whittum.....	40405
N3ESS.....	Raymond Paisley.....	41049
W4RNL.....	L.B. Cebik.....	41159
W0RSD.....	Norman Hanson.....	44354
W5GOW.....	Leo Oyer, Jr.....	45633
WC3C.....	Charles Wilhelm.....	46912
KB6WHT.....	James Pike.....	47964
WY2R.....	Manuel Amorim.....	49736
N6TXT.....	Alvin Britton.....	50198
WM6M.....	Richard Norton, Jr.....	51120
WT2Q.....	Robert Tublitz.....	52557
KB6BLD.....	Joyce Pike.....	52648
W5OZN.....	Felix Jones.....	54832

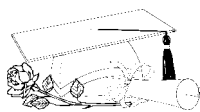
K4EEF.....	Edward Fowler.....	58203
N0PEY.....	Dale Maroushek.....	59337
AA7ZW.....	William Marple.....	62075
N3NOP.....	Robert Fulton, Jr.....	63098
N5YOH.....	Lonnie Philpott.....	64313
N3NXC.....	David Shultz.....	64569
KA2BEO.....	Rob Dey.....	65539
KE4HKT.....	Cecil Miller.....	65658
KE4MVK.....	Robert MacMurray.....	66659
AA1NC.....	Raymond Kimberly.....	67174
KE6PMA.....	Timothy Neely.....	67318
K9FPM.....	Ronald Geise.....	67436
KE4KRK.....	Jack Diehl.....	67700
KE6OIO.....	Dorothea Anton.....	68997
KC5ZSR.....	William Spurrier.....	69233
KE3VV.....	David Splitt.....	69831
N3XTB.....	Edward Mroz.....	69868
KA1TLP.....	Sandra Kimberly.....	70215
WB6OJB.....	Arnold Kalan.....	70675
K6GMC.....	Gloria Cobb.....	71913
KF6YYO.....	Robert Grossman.....	71963
NU0V.....	John Burnley.....	72231
WA4PAM.....	Frank Harris.....	72252
KA9ZIM.....	Daniel Gacek, Jr.....	72342
KD5HIO.....	Glen Hansen.....	72435
N8KP.....	Gary Wick.....	72453
KA0WAS.....	Robert Clark.....	72482
N9XHN.....	David McMullen.....	72762
KC2HZW.....	Richard Kautz.....	72785
W6ABE.....	Ernest Genest.....	72921
W0LBG.....	Jonathan Marvin.....	73214
KF6AV.....	Gerald Palecki.....	73305
AD5IF.....	John McCrevey.....	73372
N6NPG.....	Thomas Ryan.....	73506
KC8OBH.....	Merritt Metz III.....	73674
KT3D.....	Dennis Fitzgerald.....	73793
KB9VLR.....	Adam Bain.....	73994
K6HJM.....	Herbert Meiselman.....	74100
K8TAT.....	Tim Trombley.....	74110
N2GT.....	Sterling Rodgers.....	74136
WB5CTQ.....	Charles Coldwell, Jr.....	74146
KZ5AT.....	Arden Bennett, Jr.....	74161
K4CRM.....	Carmen Miranda, Jr.....	74163
AI4FR.....	John Whitt.....	74192

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

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

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

10-10 SCHOLARSHIP APPLICANT INFORMATION



Each year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds five \$1,000 scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR).

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

It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of this opportunity by requesting an application package by letter or QSL card prior to April 30, 2005 from the:

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

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

Completed applications must be received by FAR prior to June 1, 2005.

Want to help a ham in their quest for higher education?

Give to the Ten-Ten
Scholarship Foundation!

This is a 501(c)(3) tax exempt organization and therefore your contributions are tax deductible

For more information, contact:
10-10 International Net Scholarship Manager
Larry Berger WA2SUH
9 Nancy Boulevard, Merrick, NY 11566-3119

W6OI #109 ON THE AIR

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

JACK MOORE, K5CC
W6OI LICENSE TRUSTEE
371 RIDGE CREEK LN
BULVERDE TX 78163

QSL cards are available for special events.

W6OI was on the air for the Winter Phone Contest on Feb 5-6. Louise Chapman (N6ELK #36654) operates W6OI each Wednesday as the 10-10 Net Control beginning at 1800Z on 28.800 MHz. Please include a SASE (or use the QSL Bureau) when requesting a QSL card via:

LOUISE CHAPMAN, N6ELK
3210 CLARK AVE
LONG BEACH CA 90808

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

W6OI SPECIAL EVENT A SUCCESS

The W6OI (10-10 International club Station) Special Event on 27,27 Nov 2004 was a rousing success. With poor band conditions there was concern that no one would work all call areas, however 24 stations worked all call areas and received a very nice Certificate. Those stations were identified in the last issue of the News. In addition 250 Special Event QSL cards were sent to stations sending SASE. These cards were specially designed by call area for the Special Event. Forty-four stations were authorized to operate W6OI. Logs were received from 35 stations for a total of 3600 contacts. The top five stations with contacts were:

Bob	N6OPR	#45715	349 contacts
Tim	K9US	#00720	250 contacts
Chuck	N2EOC	#37549	230 contacts
Terry	N0TW	#36547	228 contacts
John	N6EMI	#47123	200 contacts

The purpose of the Special Event was to celebrate the 43rd Anniversary of 10-10 which has issued over 74300 numbers. Stations operating W6OI reported that they enjoyed the event and that a number of stations worked indicated an interest in joining 10-10. A recommendation will be made at the next Board of Directors Meeting to hold the Special Event again this year and possibly make it an annual operating event.

It is with sorrow that we note the following 10-10 members who are now Silent Keys. We extend our sincere condolences to the families and friends of these SK members whose calls and 10-10 number will forever be kept in the records of the 10-10 Net.

Silent Keys

Compiled and listed by
Ruth Bartholomew NØKDB #48715



01878 .....W9BIG.....Emmett Griep .....Quincy, IL	35781 .....K4UUQ.....Joel 'Al' Williams.....Ashville, NC
02369 .....K7OBE .....William Waters .....Yakima, WA	36382 .....KY2F .....Fred Swaitlowski .....Oswego, NY
02988 .....WB6CZO.....Charlie Dean.....Highland, CA	37031 .....W9CBE.....Hale Blakely.....McFarland, WI
03390 .....W7SEH.....Howard Randall .....Normandy Park, WA	37771 .....KA4HWD .....Kenyon Golding .....Waterville, OH
04136 .....WA0DNK .....William Deterding.....Kansas City, MO	38782 .....WB2ZAN.....J. Dudley Hill.....Miltown, NJ
04863 .....K6UO.....William Hamlin.....Benicia, CA	39759 .....W4RFR.....Henry Savage.....Fairview, TN
05843 .....K6PZ.....Edward Soltwedel .....Pacific Palisades, CA	40528 .....K2QAR.....Page Taylor.....Butler, NJ
05980 .....WB6JMA.....Gertrude Williams.....Bishop, CA	40894 .....WB5NMH .....George Manning.....Burkburnett, TX
07639 .....WA4DPV.....Robert Fuson .....Tampa, FL	43992 .....KB2CIB .....Caryl Eckert .....West Blomfield, NY
08224 .....PT2JB .....Jose B F Fillho.....Brasilia, Taguatinga, Brazil	44894 .....N5ISU .....W. Gordon Morris Jr.....Wynne, AR
08295 .....WB4ZSZ.....Robert George .....Oak Ridge, TN	44901 .....N7KRJ .....Edward Rakeman.....Seattle, WA
09723 .....W1KK.....Arthur Zavarella.....Agawam, MA	45294 .....W1CE .....Robert Taylor.....Hubbardston, MA
11163 .....W7KPW.....Robert Jett.....Temple, TX	45572 .....WA9MBW .....John Yeager .....Terre Haute, IN
11552 .....WA1RUV.....Carl Alsing.....Somers, CT	46400 .....KA4ZSM .....James Retzlaff Sr.....Eagle, MI
11618 .....WA5CXY.....Dick O'Brien.....San Antonio, TX	48573 .....KJ6TV .....Steven Mitchell.....Glendale, CA
11726 .....W5UD.....Elton Nickel.....El Reno, OK	49490 .....WB6PQL .....Jack Grey .....Daly City, CA
12886 .....W9RZ.....Richard Frank .....Green Valley, AZ	50913 .....N6RUH.....William Berson.....San Diego, CA
13111 .....W3YD.....Clarence "Pud" Reaver Jr .....Laurel, MD	52093 .....N5IGA .....Edsel Stewart .....Cameron, TX
14048 .....W4RDD.....Adelbert De Stwolinska .....Pensacola, FL	52673 .....N6UXZ .....Lucky Iannamico .....Newark, CA
15606 .....WB5ZOI.....Lloyd Wright.....Oklahoma City, OK	53570 .....KC0EJI .....George Meyers .....Mount Prospect, IL
15839 .....WB6SYN.....James Warner.....San Pedro, CA	53579 .....KB9AGV .....George Allen.....DeKalb, IL
15889 .....K4AVQ .....Alan Caplan.....Apple Valley, MN	53771 .....KB6TWA .....Charles West .....Santa Ana, CA
17089 .....K5MVE .....Lothar Krause Jr .....Irving, TX	54301 .....W4OLC .....William Wall .....Bethlehem, GA
17147 .....W5BCK .....William Hawkins Jr .....La Junta, CO	54870 .....N5NYX.....Hubert Eicher .....Alamogordo, NM
17911 .....N1AGK.....Michael Taricano .....Newton, MA	55495 .....K8DEN .....Raymond Scoville Jr .....Alliance, OH
18566 .....K9ERO .....James Burns .....Tavares, FL	56721 .....N7OYR.....Jackie Thornton .....Poulsbo, WA
19785 .....WA6KCU.....Kirby 'Andy' Anderson.....Brookings, OR	59560 .....KC6QXU .....Joe Banando.....Valley Center, CA
19967 .....WA9EDY.....Charles Litton.....Hagerstown, IN	62075 .....AA7ZW .....Bill Marple.....Las Vegas, NV
20751 .....WB8ZIY.....Richard Hill.....Plymouth, MI	65311 .....WA9BKB .....Barbara Dillingham.....Bloomington, IL
22157 .....KA4AFP .....Charles Johnson Jr.....Albany, GA	66832 .....KB0MZE .....Robert Madorin.....Lenexa, KS
22576 .....WB0EJJ .....Beryl Masters .....Kansas City, MO	67877 .....KC5VAT .....Daniel Mattis.....Houston, TX
23352 .....N7FV .....Fred Villanueva.....Farmington, UT	67936 .....W1TE.....Charles Schwartz.....Shirley, MA
23783 .....KA2BED .....William Meade Sr .....Horseheads, NY	68303 .....KC7NWW .....Jack Briels .....South Ogden, UT
24249 .....KB9EA .....Wilbur Witte .....Oshkosh, WI	68551 .....W7FMD.....Thomas Wheeler.....Bakersfield, CA
25283 .....W2CFX.....George Berry.....Palmetto, FL	68763 .....K4JYD .....Clifton Williams.....Fayetteville, NC
25387 .....WD8OIR.....William Wedell.....Fenton, MI	68824 .....KD6PT .....John Barkow.....Stanton, CA
25481 .....KK1S .....Roland Michaud .....East Harbor, CT	69309 .....KC2BIY .....Charles Hasner .....Cape Vincent, NY
25938 .....KD4JL.....Bobby Thorne .....Duluth, GA	71797 .....W4TQL.....Donald Crenshaw .....Bellevue, FL
26277 .....WD4INE.....J. Kenneth Guthrie.....Carrboro, NC	
27665 .....W2EQO .....Henry Wemple.....Springfield, FL	
29298 .....WB9QXX .....Donald Liedl.....Florence, AZ	
29437 .....KD5EI.....Howard Loughran .....Tulsa, OK	
30828 .....WB2PHK.....George 'Jim' Benedict .....Beacon, NY	
30883 .....W2RRX .....Jerome Havel.....Springfield, MO	
31487 .....WB7QON .....Robert Moore.....Lakeside, AZ	
31634 .....W7ST.....Jerald Ellison.....Ash Fork, AZ	
31912 .....W8MFB .....Robert McKay.....Grand Rapids, MI	
32624 .....KF5HC.....R. Jay Waller.....Animas, NM	
32858 .....WB8DTN.....Harold Chaney.....Troy, OH	
34177 .....N0BTQ .....Patricia Pauhu.....Hibbing, MN	
35306 .....W1QOC .....Livingston Rice.....Bennington, VT	

Please send silent key information to

Ruth Bartholomew, NØKDB

10030 Plum Road, Sullivan MO 63080-6717

or email n0kdb@fidnet.com

Please include Call, 10-10 Number, Name, City and State, and date of death (if known - if not, please estimate as close as possible)

NOTE: 10-10 obtains SK Listings from various sources and errors could appear as many times they cannot be verified. We apologize for any errors. Please notify the SK Manager if any errors are found.

10-10 INTERNATIONAL NEWS

T E N T E N N E T G U I D E

as of December 1, 2004

DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ	WED	0200	0300	10 Bar X	TX	28440
SUN		0010	Twenty-Eight (1st)	VK	28360	DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
SUN	0300	0400	Chief Seattle	WA	28630	WED	0300	0400	Edmonton Area Ten-Tenners (EATT)	VE	28520
SUN		0830	Twenty-Eight (2nd)	VK	28560	WED	0300	0400	Chief Seattle	WA	28630
SUN	0830	0930	Borinage	ON	28785	WED	1200	1300	Elmer J Fudd Net	PA	28340
SUN	1200	1300	Elmer J Fudd Net	PA	28340	WED		1700	Gold City	GA	28425
SUN	1300	1400	GB Ten/Laurel Mancunium	GA	28860	WED	1700	1800	Channel Islands	CA	28340
SUN	1300	1400	Arlington	VA	29200	WED	2100	2200	Outlaws on Ten/Bounty Hunters	TX	28644
SUN		1430	Cincinnati Area Ten Tuners	OH	28960	WED	2200	2300	Route-66	IN	28370
SUN		1530	Neanderthal Chapter	DL	28355	WED	2300	2359	Michigan Robins	MI	28493
SUN	1530	1630	Steel City	IL	28420	**W/T	2300	0001	Battle Road	MA	28390
SUN	1600	1700	Sky Blue Waters	MN	28715	THU	0001	0100	Egyptian Radio Club	IL	28420
SUN	1630	1730	Possum Trot	NC	28345	*THU		0001	Cradle of the Confederacy	AL	28350
SUN	1800	1900	Portland 500	OR	28350	THU	0100	0200	Cowtown	TX	28710
*SUN		1800	Major League Baseball	CA	28830	THU	0100	0200	Gateway	MO	28650
SUN	1900	2000	Springbok	TN	28385	THU	0100	0200	Milwaukee	WI	28365
SUN	1930	2030	North Georgia	GA	28610	THU	0100	0200	MO-KAN Tenners	MO	28440
SUN	2030	2130	Air Capital	KS	28775	THU	0100	0200	Channel Islands	CA	28340
SUN	2100	2200	Possum Trot	NC	28150 CW	THU	0130	0230	Cowtown	TX	28460
SUN	2200	2230	South Texas Lighthouse Brigade	TX	28345	THU	0230	0330	Windfarms	CA	28485
MON	0001	0100	Chesapeake Bay	MD	28435	THU	0300	0400	Chief Seattle	WA	28630
MON	0030	0130	Minuteman	MA	28150 CW	THU	1200	1300	Elmer J Fudd Net	PA	28340
MON		0100	Arizona Desert 10-10 Net	AZ	28445	THU	1300	1400	GB Ten/Laurel Mancunium	GA	28870
MON	0100	0200	Milwaukee	WI	28365	THU		2000	Branding Iron	TX	28345
MON	0100	0200	Lonestar	TX	28460	FRI	0001	0100	Crazy Eights	PA	28388.8
MON		0130	Palmetto	SC	28450	FRI	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
MON	0130	0230	Bauxite	AR	28470	FRI	0001	0100	Pine State	ME	28373
MON	0200	0300	Sky Blue Waters	MN	28715	FRI	0300	0400	Chief Seattle	WA	28430
MON	0300	0400	Chief Seattle	WA	28630	FRI	1200	1300	Elmer J Fudd Net	PA	28340
MON	1200	1300	Elmer J Fudd Net	PA	28340	FRI		1400	New Waterkant	DL	28355
MON		1500	Major League Baseball	NY	28425	FRI	2230	2130	Down Under	ZL	28530
MON		1700	Colorado Quartermaster	CO	28120 PSK31	SAT	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
MON		2030	Space Coast	TX	28355	SAT	0001	0100	MAINE-iacs	ME	28402.5
MON	2130	2200	Colorado Quartermaster	CO	28360	SAT	0300	0400	Chief Seattle	WA	28630
MON		2300	Oceans of the World	FL	28375	SAT	1200	1300	Elmer J Fudd Net	PA	28340
MON		2330	Santa Fe Trail	IN	28695	SAT	1330	1430	Trotters and Pacers	NJ	28755
MON	2300	2359	Trotters and Pacers	NJ	28755	SAT 1st & 3rd		1500	Cast Iron Tower	DL	28133 CW
*TUE		0001	Sun Coast Radio	FL	28375	SAT 2nd & 4th		1500	Cast Iron Tower	DL	28333
TUE	0100	0200	Colorado Centennial	CO	28340	SAT	1430	1530	Red River Valley/Steamboat Plus	LA	28855
TUE	0100	0200	City of Lights	IL	28150 CW	SAT	1500	1600	Republic of Texas	TX	28460
TUE	0130	0230	City of Lights	IL	28720	SAT	1510	1610	Louisiana Pelican 10-10 Net	LA	28450
TUE	0130	0230	Bauxite	AR	28470	SAT	1630	1730	Boomtown	TX	28402
TUE	0130	0230	Oklahoma Route 66 Chapter	OK	28390	SAT	1600	1700	City of Roses	OR	28835
TUE	0230	0330	Golden Bear	CA	28485	SAT	1730	1830	Tango	LU	28650
TUE	0300	0400	Chief Seattle	WA	28430	SAT		1800	Keystone/Keystone Stars	CA	28765
TUE	0300	0400	Bay Area	CA	28475	SAT	1700	1800	Lilac City	WA	28390
TUE		0500	Aloha	HI	28487	SAT		1900	Peshtigo Fire	WI	28370
TUE	1200	1300	Elmer J Fudd Net	PA	28340	SAT		2000	Restoration Project	VE	28747
TUE	1500	1600	New Mexico Mud Ducks	NM	28835	SAT		2200	Alii	HI	28730
TUE	1600	1700	Electric City	FL	28845	SAT		2300	Oregon Trailblazers	WY	28400
TUE	2030	2130	Twin Cities	MN	28325						
TUE		2000	Branding Iron	TX	28345						
TUE	0001	0100	Fort McHenry/Yodar Kritch	MD	28370						
TUE	2300	2359	Great Lakes	AZ	28480						
T/W	2330	0030	Republic of Texas	TX	28560						
WED	0001	0100	Castle Craig	MD	28375						
WED		0030	Kansas Trails	MN	28385						
WED		0100	Whitehouse	DC	28475						
WED	0030	0130	All American City	AL	28400						
WED	0030	0130	Minuteman	MA	28409						
WED		0100	Cincinnati Area Ten Tuners	OH	28800						
WED	0100	0200	Houston SHOT	TX	28488						

(*) New or change

(**) Temporarily QRT pending move of CM

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

Chapter Manager: K5FBS, Clifford A Taylor, 22707 Red Mountain Drive, Elmendorf, TX 78112-6034. Email: catk5fbs@aol.com

There are also daily 10-10 SSB nets (except Sunday) on 28.800 and 28.380 MHz. Information on these nets showing day of week and net control stations is listed on page 3 of this publication and on the 10-10 website under the category Daily Nets.

10-10 INTERNATIONAL NEWS

MEMBERSHIP INFORMATION AND SERVICES

WOULD YOU LIKE TO JOIN 10-10?

Here is what you need:

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

TYPES OF MEMBERSHIPS

Please see fee schedule in Section 2 on Page 31

Primary Membership

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

Family Membership

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

Life Membership

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

Senior Life Membership

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

Family Life Membership is no longer available

MEMBERSHIP RENEWALS

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

DATA MANAGER SERVICES

Call/Name/Address Changes

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

10-10 Information Brochure

The 10-10 Information Brochure is 8 pages of everything you would want to know about 10-10. Available for \$2 postpaid along with a return address label.

XXIP

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

AN-TEN-TEN-NAS

AN-TEN-TEN-NAS is a book by L.B. Cebik containing 30 articles and designs for 10 meter antennas from the pages of the 10-10 NEWS. Price is only \$12.95 USD plus shipping and handling (US Zip Codes \$5 USD - all others \$8 USD).

ALL THE NEWS ON CD-ROM

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

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

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

SCHOLARSHIP DONATIONS

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

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

Catch us on the WEB

www.ten-ten.org

www.10-10.org

SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

Postal/Zip Code _____ E-mail Address _____

* as listed on Page 30 of this publication

YOUR SIGNATURE _____

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

SECTION 2 – FEE SCHEDULE AND PAYMENT INFORMATION

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

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

DX Applicants mail to:
Carol Hugentober, WA8YL #29588
DX Area Manager
4441 Andreas Avenue
Cincinnati, OH 45211-2622 USA
 for information email: wa8yl@juno.com

☐ VISA

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

Good Through: /

SIGNATURE of Cardholder _____ Date: _____

For charges this form may be faxed to 10-10 International Net, Inc. at 402-891-2481

10-10 QSO PARTY COVER SHEET

Callsign _____ 10-10# _____ Name used in contest _____

Name _____

Address _____

City _____

State/Province/Country _____ Zip _____

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

2005 Contest Schedule <table border="1"> <thead> <tr> <th></th> <th>Contest</th> <th>Postmark</th> </tr> </thead> <tbody> <tr> <td>Winter Phone</td> <td>Feb 5-6</td> <td>Feb 21</td> </tr> <tr> <td>Mobile Contest</td> <td>Mar 19</td> <td>Apr 4</td> </tr> <tr> <td>Spring CW</td> <td>May 7-8</td> <td>May 23</td> </tr> <tr> <td>Summer Phone</td> <td>Aug 6-7</td> <td>Aug 22</td> </tr> <tr> <td>10-10 Sprint</td> <td>Oct 10</td> <td>Oct 25</td> </tr> <tr> <td>Fall CW</td> <td>Oct 29-30</td> <td>Nov 14</td> </tr> </tbody> </table> <p><i>contest rules on page 20</i></p>		Contest	Postmark	Winter Phone	Feb 5-6	Feb 21	Mobile Contest	Mar 19	Apr 4	Spring CW	May 7-8	May 23	Summer Phone	Aug 6-7	Aug 22	10-10 Sprint	Oct 10	Oct 25	Fall CW	Oct 29-30	Nov 14	Check Event <input type="checkbox"/> WINTER PHONE <input type="checkbox"/> MOBILE CONTEST <input type="checkbox"/> SPRING CW/DG <input type="checkbox"/> SUMMER PHONE <input type="checkbox"/> 10-10 SPRINT <input type="checkbox"/> FALL CW/DG	Check Entry Type <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> QRP 10 watts or less Phone, 5 watts or less CW/Digital <input type="checkbox"/> CLUB Only for those operating with a club call.	US Call Area (W0-W9) or ARRL DX Country you operated from Chapter Assignment (not valid for 10-10 Day Sprint)
	Contest	Postmark																						
Winter Phone	Feb 5-6	Feb 21																						
Mobile Contest	Mar 19	Apr 4																						
Spring CW	May 7-8	May 23																						
Summer Phone	Aug 6-7	Aug 22																						
10-10 Sprint	Oct 10	Oct 25																						
Fall CW	Oct 29-30	Nov 14																						

Claimed Score: Contacts WITH 10-10 number: _____ x2 = _____
 Contacts WITHOUT 10-10 number _____ x1 = _____
 Total Contacts _____ Total Pts _____

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

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

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

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

E-Mail to: tentencontest@alltel.net

www.ten-ten.org

www.10-10.org

electronic version of this issue at www.lingerinc.com - logon APRILNEWS - password Apr2005

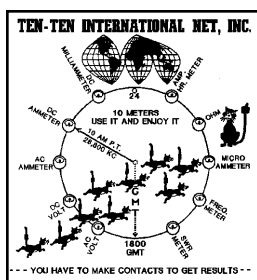
10-10 International Net, Inc.
PMB 142
643 N. 98th Street
Omaha, NE 68114-2342

Address Services Requested

TIME TO RENEW? EXPIRATION DATE
IS ON MAILING LABEL BELOW

FIRST CLASS

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



JANUARY 2005
(WINTER)