

10-10

INTERNATIONAL

NEWS

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IN THIS ISSUE

AN-TEN-TENNAS.....	10
ARE YOU READY FOR THE CHALLENGE?....	11
AWARDS INFORMATION	23
AWARDS.....	24
CARTOON	25
CHAPTER COORDINATOR'S COLUMN.....	12
CHAPTER SCHOLARSHIP PROGRAM	26
CONVENTION 2001	7
CONVENTION 2001 SURVEY	21
DX NEWS.....	14

HILL COUNTRY PICNIC.....	7
INVITE FROM THE USS TORSK.....	8
LIFE MEMBERS	21
MEMBERSHIP INFORMATION & SVCS.....	30
MORSE CODE SERIES.....	18
NET CONTROL STATIONS.....	3
NET ETIQUETTE.....	15
NET NEWS.....	22
NOMINATIONS FOR DIRECTOR	5
OFFICERS AND DIRECTORS	2
OUTSTANDING OPERATOR	19
PICTURES FROM THE CITY OF ROSES.....	17
PRESIDENT'S MESSAGE	3
QSO PARTY CALENDAR	28

QSO PARTY COVER SHEET.....	32
QSO PARTY DAY SPRINT RESULTS	28
QSO PARTY FALL CW RESULTS.....	29
QUARTERLY NET REPORT.....	22
RADIOFEST 2000	4
REFLECTIONS	20
SCHOLARSHIP HONOR ROLL.....	21
SCHOLARSHIP INFORMATION	20
SILENT KEYS.....	26
SW DIVISION CONVENTION.....	16
VK2FHN - CQ FROM DOWN UNDER	9
W6OI ON THE AIR.....	20
WHY'S WORDS	4
Y2K CONTESTS - TWO OF THEM !!!	27

10-10 INTERNATIONAL NEWS

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News items should be sent to the Editor. Technical articles and information on all 10-meter activities or news are welcome and solicited. All copy submitted must be typed, sent on computer disk or 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. Please mail to:

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March 1, 1999

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Listed on Page 23

Membership Information
Listed on Pages 30-31

Catch us on the WEB at <http://www.ten-ten.org>

from the office of the
PRESIDENT
 of
10-10 International

Tom Henderson
K4CIH #33233



At this writing, it is almost here! A new century dawns and I bet a good many of you thought you'd never see 2000. Now all we need to worry about is the supposed Y2K bug. I have fifty bucks, a gallon of drinking water and a few boxes of macaroni set aside just in case. I hope everyone has their computer ready to go and won't run into too many problems. Although I am writing this prior to Christmas I send all of you our best wishes for a happy holiday season.

I would like to send sincere thanks to one of our members across the pond. Dave Wilkinson G4KHF #34443 is the Certificate Manager of the GB-10 Chapter and also Net Control. This net meets on Sunday mornings at 1400 UTC and generally has from 30 to 50 checked in. Although many do not have privileges in this part of the band, it would be a good lesson in excellent net operations to go up to 28.860 and listen. Dave runs a directed net and generally, depending on propagation, many contacts are made. This in no way takes away from other well run nets, but is a good example of how it should be done (he said as he stuck his neck out). There are many good operators in the 10-10 family and rather harp on about the few problems that arise, I wish to thank those who carry on the tradition.

Ten-Ten is a wonderful organization with so many good folks out there more than willing to help each other. Yes, we have a few monsters out there and lately there have been a number of complaints lodged concerning good operating procedures and the practice of jumping on a frequency without first asking if it is in use. It is a common fact that both conversations are not always heard and we need to listen, and ask to see if the frequency is busy before calling CQ. Usually one side will hear you and respond, so it is the generally accepted rule to ask if the frequency is in use, if for no other reason than common courtesy. It is also a good idea when moving someone to another frequency, to once again ask if the frequency is in use before calling.

One letter I received told of being "run off" 28.380 with the statement "If you don't have a 10-10 number get off the frequency". The gentleman who wrote to me is a potential member and thought it was the Net Control. Boy, was he upset! As it turned out it was someone unidentified - our Net Controls don't do that. As always, as hams and especially as 10-10 members, we need to put our best foot forward. Good operating procedures are essential, as we are representatives of a very well known amateur radio organization. Other amateurs look to and at us as an example of pro-

fessionalism and many new Hams follow examples of those supposedly in the know, so let's do just that, be good examples.

As far as all the material on the digest concerning the 500 kHz rule, here again common courtesy prevails along with good operating practices. If you will check the QSO Party rules we do have a suggested area set aside. Calling frequencies and net frequencies - sure, we have them, but they don't belong to us. Remember the old adage, you get more flies with honey, etc. If there is a QSO going on the frequency move a little, folks will find you. Better to do this than give 10-10 a bad name for insisting you have the right to the frequency. I have found that most folks will be happy to move up or down a notch if you politely ask them and let them know that a net usually meet here at this time. It is when you start demanding that the "jelly" hits the fan and letters start coming in. Courtesy folks, just plain old simple common courtesy is the right way in all situations.

As you may know, 10-10 funds 5 \$1000.00 scholarships each year. The scholarships are managed by The Foundation for Amateur Radio and they do a superb job. Many of you are donors to this fund and believe me it is really appreciated. We get many nice letters from those who are awarded the scholarships. How fortunate we are to be able to assist these fine young people in their quest for a better education. I am currently in the process of trying to set up a contest with our Membership manager. This will be another yearlong contest to see which chapter can gather up the most donations for the scholarship fund. The details are still being worked out, but generally the monies collected need to be sent to the scholarship manager who will keep track of what Chapter and what amounts are sent. Watch the web site for further details. The contest will end December 31, 2000. By the way, the Electric City received a plaque for collecting the most donations for the scholarship fund at the convention. Congratulations Ivan and the group.

That's all from this corner of the world, Jean and I wish all of you a happy and prosperous New Year.

10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #1341
Monday (28.800) ...	Harold "Scotty" Scott, WA6TQC #71
Tuesday (28.380)	Russ, N5EJS #1525
Tuesday (28.800)	Dirk, VP2VF #63440
Wednesday (28.380)	Christine, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bill, AA6ZW #62075
Thursday (28.800)	Robert, KQ4PK #63201
Friday (28.380)	Dan, WV4Y #39409
Friday (28.800)	Alan, VE4ALN #69217
Saturday (28.380)	Bill, KB9MJ #22313
Saturday (28.800)	Don, KB6QLC #42822
Sunday	"NEVER ON SUNDAY"

WHY's Words

(editor stuff)

Steve Rasmussen
KBØWHY #68684



Just think – it is January 2000 (I hope). Provided the hoopla over Y2K came through with no problems, you received the News in good time.

I am very happy with all of the contributions for the News, although even more would be even better. I have not gotten to the point where I could NOT put every contribution in (provided it was 10-10 related). It would really be nice if I had a little backlog to be able to pull from for those issues that have a little too much blank space.

I'm sure some of you old-timers out there have all kinds of stories that some of us younger ones would just love to hear about. Send me a picture or two and a story to go with it. Hmmm...guess you don't have to be an old-timer. I'll bet most all of you could do this. Maybe one of the future issues could be about the new youngsters (under 20 years old) who are now plying the airwaves. Could even have an XYL issue. Any of you ladies want to write a YL column? International would be fun too. Come on...send me those articles and pictures. OK? Please?

I want to thank one of our members for being so thoughtful. Here is what I received via e-mail:

I must down size our living quarters from a spacious house to a small apartment, so much of my lifetime accumulation must be given away or recycled.

1. 10-10 News starting with the spring issue of 1988
2. QST starting some early 1933 issues, but complete (hopefully) since 1941.

Any of the above can be had for shipping costs. Phone 715-387-3870 or e-mail waltfriant@TZNET.COM

Walt Friant 10-10 #15984

I sent Walt an e-mail stating that I would like to get the past issues of the 10-10 News for scanning into a permanent file to be available to the membership on CD-ROM in the near future and before I knew it, there was a package on my desk. Walt had sent me the News and covered the shipping himself. I thank you very much Walt. This will benefit all of 10-10. Scanning will start to take place after the first

of the year. Hopefully we will be able to offer past issues in PDF format on CD-ROM by the end of 2000. NOW....can anyone please help Walt out with the QST's? I know he would rather they get to someone who can use them rather than recycle them.

I will be calling CQ 10-10 a lot over the next year, trying to get 2000 contacts on ten meters. My personal goal is to make 2000 NEW 10-10 contacts during this time frame. Do you think that's possible? Please listen for me.

73 de Steve KBØWHY #68684

10-10 International will be represented at

RADIOFEST 2000

by Bob Spencer N6IBO #69503

When:

February 19, 2000
0800-1400

Where:

General Stilwell Community Center
corner of North South Road and Gigling Road
Presidio of Monterey Annex
(the former Fort Ord Army base)
Seaside, California

Featuring:

ARRL booth & Pacific Division Director
Local leadership from Santa Clara Valley Section
Flea Market
Ham Radio and computer vendors

Speakers/Forums

ARRL Pacific Division Director
Santa Clara Valley Section Leadership
A well known local meteorologist
Eventing
Dxing (DX PILEUP CONTEST)
Packet, APRS
Phone and CW
ARES and ACS
Ham Flea Market

Static Displays

Monterey County Mobile Emergency
Communications Unit
Red Cross Emergency Response Vehicle (ERV)
Salvation Army Disaster Services mobile kitchen
A local fire Rescue vehicle
MANY door prizes!

See our web site <http://www.k6ly.org/radiofest>

ANNOUNCING THE NOMINEES.....

The year 2000 is an election year for four new Directors to take office in January 2001. Here are the nominees:

BILL MARPLE – AA6ZW #62075

I am the Net Manager, and also a Net Controller for 10-10 Intl. I was born and raised in Los Angeles, CA and completed my education there.

I earned my amateur radio license in 1964, and upgraded in 1990 to Extra. I have been active with several groups, specifically 10-10 International, The Queen Mary, W6RO, #25000, The Lane Victory ARC, W6LV, #67981, where I am the President of the radio club, Orange Radio Amateur Club, and TARA (Torrance Amateur Radio Association). I spent 20 years with the Los Angeles County Sheriff's department, where I held several positions, eventually retiring as Chief Communications Officer, Disaster Communications Service. During this time, I received many awards and certificates, including the Distinguished Service Award in 1994. My main career was with the FAA, where I served for 24 years as an air traffic controller, training officer, tower supervisor, and eventually retired as a tower manager. During this time, I also received many awards for outstanding service and performance.

I joined 10-10 in 1992, and almost immediately became a Net Controller. Now, as Net Manager, I have a staff of eleven Net Controllers who support me with their outstanding work and dedication.

If elected to the position of Director, I will continue to provide the best possible service to the organization. New ideas are always needed, and I feel that I can contribute, as well as listen. I pride myself in commitment and dedication.

Mike Crawshaw G4BLH #18446

I was born in Nelson, England and educated at Nelson Technical School, then Edge Hill College of Education where I qualified as a High School teacher in 1969. I was initially licensed in 1969 but upgraded to the full license in 1972 as G4BLH. I am married to Louise (G8CME) and we have three children, Elizabeth, Victoria (both away at University) and Alex. I work in a local High School (G4CPS) where I have taught chemistry for the last 31 years. During that time I have successfully introduced many of my pupils to amateur radio and helped them obtain their licenses. I am currently one of 3 senior teachers at the school (approx 970 pupils, 60 staff) and a member of the Senior Management team.

I was one of the founder members of the North Western Repeater Group, secretary of that group for three years, and chairman for two years. I was Controller of the local Raynet Group for several years and Deputy County Controller for two years. As such I was involved, for two days, with providing emergency communications around Lockerbie following the PanAm Flight 103 disaster.

I currently operate only on VHF/UHF and the 10 metre band. I am an active member of 10-10 having attended the conventions in Wichita (1993) and Council Bluffs (1997). I am a member of many chapters and participate in the 10-10 contests. I am currently the Certificate Manager for the 10-10 GB Counties and Regions Award. I recently contributed to the 10-10 News with articles on operating procedures.

If elected, I would endeavour to serve 10-10 to the best of my ability, and would be particularly interested in raising the international profile of 10-10 and increasing the membership of the organization. I am NOT retired (yet HI) but I do have several vacation opportunities during the year that would, with careful planning, allow me to attend board meetings.

William H. (Bill) Skinner, K5MSW #53133

I really can't identify where the urge comes from, but I have always like working in volunteer organizations. I have done so for almost forty years. I have been involved in Ham radio since 1958, when I got my first license-Novice-WV2ILF. I was still in high school and Ham radio was still in the tube stage, yes, they had tubes back then! However, they were delivered by pony express. I upgraded my license when the Novice expired and have held the same license since I have enjoyed my Ham career immensely and since I have lived all over the US, I have had the opportunity to meet many, many fellow Hams face to face. To paraphrase Will Rogers, "I never met a Ham I didn't like." I have been on 10 meters since I was eligible to operate on the .3 to .5 band and have obtained DXCC and WPX so far. I am also a 10X life member. I am very fond of paperchasing, even with all the paperwork! I am in the process of integrating paperchasing with computers and my new Icom IC-746. I love hamfests and ham-get-togethers. I would really like to work with others toward encouraging more usage of this fine frequency.

Wally Baumann KE9WZ #49610

I was born and raised and schooled in Chicago, IL. Upon finishing high school I enlisted in the Army. I served as a missile crewman and later as a launch control operator. I am currently employed at a printing company as shop manager. I have been in printing for over 34 years.

I am married to my lovely wife, Betty, KE9VK, for over 27 years, who is also a TenTen member. We have 7 children, 12 grandchildren and 1 great-grandchild. Betty and I are both volunteer examiners for the ARRL.

I was first licensed in 1988 after completing a novice course. I now hold an advanced ticket. I have been a member of TenTen since Aug of 1988. My introduction to paper chasing was at the TenTen convention in Milwaukee, WI. We have attended every convention since. In 1995 Betty and I took over as CH and CM of the Steel City chapter.

As a board member I would like to have a hand in the growth and development of our organization. To encourage new membership and participation in TenTen events.

Linda Barnes KJ4FM #43299

I was born and reared in the town I reside in. I graduated from Dobyns-Bennett High School. The following year I enrolled at East Tennessee State University. I subsequently received a Bachelor of Science with a major in Spanish and French. Following college graduation, I became employed with American Saint Gobain, a large glass manufacturing company that was owned by the French company Saint Gobain. I served as a translator and interpreter as well as secretary to the Vice-President of ASG. During my employment, I learned more about the French language than I could have learned in 20 years of school. I served in this position for two and a half years when I resigned to have our first child. Instead of returning to the work force, I opted to stay home and take care of my four children. I have been happily married to Bill Barnes for almost 35 years.

In the early 1990's I decided to go back to school. I en-

(Continued on page 6)

(Continued from page 5)

rolled at ETSU in the graduate program and received a Master of Education degree. At that time I entered the workforce again working at Sears as a human resources manager. I again went to school at Northeast State Community College and sought an Associates degree in Accounting. I am a perpetual student. I love to learn.

I became a ham in 1977. My first call was KA4LPH. I operated in the then novice portion of 10 meters on CW. In the mid 1980's I upgraded my license, eventually getting an Extra class license in 1991. I have been active in the local radio clubs as well as TenTen. In Ten Ten I served as a Director for 8 years, News editor, editor of the Guide and Updates, and Chairwoman of both the Communications and Membership Committees of Ten Ten.

I feel that my experience in Ten Ten speaks for itself. I have been actively involved in the organization for a number of years and know the inner workings of the organization. I still feel that I have something to offer and am willing to devote the time and effort to the cause. If elected, I will make every effort to ensure that the organization moves into the future in a positive way.

Al Longo. NN1J #41728

I live in Bristol RI for the past 30 years. I have been a licensed Ham for 22 years. I have been a member of Ten-Ten since 1987. I am also an ARRL member, VE and novice class teacher.

My hobbies include: Boy Scout troop committee member. Computers, Ham Radio, ARRL VE Last 10 years Ten-Ten paper chaser, contesting, Teaching computer Programming adult education at local high school, Working out, riding my bike, running, walking. I have a wide range of experience with the workings of Ten-Ten International. I am the 10-10 WPX manager. I am the CM of a busy chapter of Ten-Ten (Flying Tigers). I have many operating awards.

I feel it is a privilege to serve the members of Ten-Ten and hope to serve as director and to be a part of a team to make ten meters better and enjoyable for all. I am a "get things done" sort of a guy and, with all my experience on Ten meters, can contribute to the betterment of Ten-Ten. I have met many of you over the years on Ten and hope you will let me have a term as one of your directors.

Larry Berger WA2SUH # 407

I have been involved with 10-10 for over 30 years now, and have been one of its strongest supporters. I look forward to continuing to serve the organization as an active member of the Board of Directors. Let me tell you a little about myself and my interests.

Amateur Radio: I was first licensed in 1961 and hold the General Class License. My primary interests in amateur radio are mobile operation, public service (with involvement in ARES and RACES), transmitter hunting and 10-10. I have operated on the low bands from my car since the mid-60's. While most of it is on 10 meters, I also enjoy 17, 20 and 40 meters once in a while. Right now I use the Kenwood TS-50S with the Hustler antenna system. RACES and ARES are important to me. Presently, I act as a net control for the local RACES net on 2 meters and coordinate our involvement in the March of Dimes Walk America event each year. I've also helped out with various ARES events each year, especially the Long Island Marathon.

I am a member of the Plaza Repeater Group and one of our activities involves transmitter hunting, with hunts held on 2 meters, usually twice a month. Over the years, I have probably participated in over 500 of these hunts, first on 10 meters, with an ARES/RACES group, and later on 2 meters. With all the illegal operation that has resurfaced with the up-swing in the cycle, my equipment is ready to help identify the offenders in my local area.

I'm glad to see that the FCC is recognizing its responsibility to clean up the band. 10-10 members can be instrumental in providing detailed reports to the FCC.

Back in 1969, in the AM days, I joined 10-10. All my contacts were on AM until 1974, when I bought a Yaesu FT101B, which I still use. For many years, I served as one of the net controls for the LIARS Chapter Net, and in 1979 I was appointed the Second District 10-10 Manager. I must have gotten thousands of letters over the 18 years I served in this capacity, and always enjoyed opening the mail each day, and the many friendships I developed over those years. When the manager positions were phased out in 1997, I was left with a real void in my life. In the summer of 1997, I was appointed to a vacant position on the Board of Directors. I have attended the Board meetings in Houston and Oak Ridge and have been involved with the work of the Membership Committee. I am very excited about the two special contests that our Committee has developed for the Year 2000. With the peaking of the cycle and these promotions, we should be able to increase our membership greatly during 2000. We have an excellent Board of Directors and I am looking forward to serving another term.

My approach to enjoying 10-10 is very basic: I just get on the air and try to have meaningful conversations with as many people as I can, and try to promote 10-10. As I roam around the band, I find that perhaps only one out of ten stations that I work (off organized 10-10 and chapter frequencies) are 10-10 members. I try to set a good example as an operator and encourage others to do the same. Rather than "pushing" 10-10 on people, I always try to take the time to explain the purpose, the history and the benefits of membership and refer people to the 10-10 web site. I feel that it's very important that more of our members take the time to do this. While I'm no longer a paper chaser, I respect the enthusiasm of those who are involved.

Education: I graduated from Cornell University in 1966 and later went on to get a Masters in City and Regional Planning from the University of North Carolina, at Chapel Hill. Later, I took additional courses in public administration at New York University.

Work: My field is City Planning, and I am employed as a Planning Supervisor for the Nassau County Planning Commission, working primarily in the areas of zoning, environmental review, capital budgeting and various other municipal planning issues.

Other Interests: I have been involved with 4-H Clubs, our County 4-H Camp and serve as President of the Board of Directors of Cornell Cooperative Extension of Nassau County. For many years, I have participated in alumni activities of Cornell University. I enjoy listening to music and try to attend live performances as often as I can.

Family: Since 1975, I have been married to Carol, and I have two sons. Matthew, 21, is a senior at Cornell University. He is K2MSB, 10-10 # 60606. Michael, 18, is a freshman at Cornell. My father is Abe, W2BLH, 10-10 # 33333.

Joseph Williams WA9TSG #310

I am running once again for a place on the Board Of Directors of 10-10 International Net. I have been a member of 10-10 since 1968, and have been pushing for activities on ten meters from my first day in this organization.

I started the Milwaukee Chapter of 10-10 (along with W9MZZ who is now a silent key) in 1970, being its first chapter head, and certificate manager. Our chapter is still in existence today. I was editor of the 10-10 News in 1988 to 1989, when I took over chairman for the second 10-10 International Convention held here in Milwaukee Wisconsin. It proved to be a great success. I have been of the board of directors now for the past two to three terms, working mostly on the membership committee.

(Continued on page 7)

(Continued from page 6)

My goals are to continue to serve the membership in what ever capacity I can. I enjoy ten meters, 10-10 International, Its membership, its activities, and I will continue to do everything to promote the 10-10 International Net and what it stands for.

I am a life member of 10-10. I am married, have four grown children, with the youngest a sophomore in college. I have three granddaughters, with custody of one of them. If elected for another term on the board, I promise to serve the organization (its membership) to the best of my ability. It has always been my wish that 10-10 be the best organization in radio.

Dave McCardell WD4EWB #18760

Advanced Class license, first licensed in 1977, 10x number since 1978.

Discharged from the US Air Force in 1963 after four years, having served the last three years as Personnel Specialist, serving tours in Texas, Germany, England, and Florida.

Retired from the telephone company on May 10, 1999, BellSouth Telecommunications, after thirty three years service, having worked first in the old electro-mechanical type switching offices to the state of the art Electronic Switching offices at the time of retirement. Also served as Central Office Supervisor for seven years with the company.

Married, three children, three grandchildren...One son, Lee, WD4OFI, 10x- 19252 holds General Class License. Actively pursue 60 plus chapters, along with the 10x Counties, and 10x Mobile Awards. Have had the pleasure of attending several Reno bashes, Vegas Bash, Dayton informal meetings, and 10-10 conventions, meeting many of the members that I have worked on the 10 meter band.

One year experience as a member of the Board of Directors, serving the remaining portion of the term for a member forced to resign for personal reasons, also have served as Chapter Coordinator for 10-10 for approximately 18 months.

I think that 10-10 is definitely headed in the right direction, the election process allowing member participation in selection of officials has provided 10-10 with an outstanding list of volunteer officials which have instituted many new ideas, awards, and procedures to promote 10-10 and operation on the 10 meter band, and would like to assist in any way to continue this progress, always with an open mind to new ideas or better ways to do things. I feel that my experience in my work, my service experience, and the time as member of the Board of Directors, and as Chapter Coordinator, gives me the expertise to help represent the membership to the Board.

I resigned both previous positions with 10-10 due to pending retirement, sale of my home, health of YL, and now that those problems are solved, at least alleviated, I feel now that I have the time to give the job of Director due attention if elected.

12th Annual Hill Country Picnic

The 12th Annual Hill Country Picnic will be held on June 4, 2000 at the QTH of K5CC. Everyone interested in Ten-Ten is invited. There is no 10-10 Convention in 2000 so if you are interested in attending a 10-10 event to start out the new Century please consider the Hill Country Picnic. For information contact Jack K5CC #50708, Bill WD5EDR #23693, or Ray N5DAS #35877.

LOOKIN' AHEAD TO 10-10 CONVENTION 2001

10-10 is seeking volunteers to host the biennial convention in 2001. The particulars are listed below and we ask that you communicate with, Rex Holford 916 McKenzie Ave, Council Bluffs, Iowa Phone 712-325-8219 the Convention Committee Chairman, for further details if you are interested.

Purpose: To provide a location accessible by air and car for all members desiring to attend.

Basic Considerations

- (1) to arrange for accommodations with proximate access to meals
- (2) to provide a large room to be used as a chapter gathering area
- (3) to provide a room for the Board of Directors meeting
- (4) to provide facilities and arrange the banquet
- (5) to schedule forums with moderators on subjects of interest
- (6) to set up a convention registration area

Accommodations

Contract with a hotel/motel that can provide 50 or more rooms at a reasonable (discounted) price. The location should be near a major air terminal with free or inexpensive transportation to the convention location. The hotel/motel should have a good restaurant, banquet facilities, forum/meeting rooms large enough to accommodate the membership, chapter table set up and areas for socialization.

Meeting Essentials

(a) A large room to accommodate chapter table set-ups, registration tables, committee tables and a memorabilia sales table. This will be the main area of socialization, chapter business, etc.

(b) A meeting room for forums capable of accommodating at least 60 members for the entire day, including a sound system and any other audiovisual equipment deemed necessary.

(c) An area for a hospitality/refreshment bar to be hosted by 10-10 or the hotel/motel as regulations permit; the forum room should be satisfactory. Bar set-up and snacks should be arranged.

(d) An area with a large table or desk to be used for registration. The area should be close to or just inside the entry to the chapter table setup area.

(e) A room for a Board of Directors meeting large enough to accommodate 15 members. The room should be set up in board meeting fashion: one table with chairs for 15 and space availability for snack service. Generally the Board will meet in informal session! Thursday evening and formal session all day Friday.

Banquet Facilities

The area should be large enough to accommodate at least 200 members. It should have multiple round tables, if possible, with service provided by the local restaurant personnel or banquet personnel. It should include a speakers lectern, a sound system and a table or two to display prizes.

Arrangements should be made for a refreshment bar prior to and during the banquet.

Arrangements may also be made for local entertainment.

An Invite From the USS Torsk Radio Club NK3ST, #70745

Interview with P.Fa Sparks, CRO

By Dave Kalb, N2TDT, #64232

Hi, many of you heard us during the 10-10 Sprint in October and I just thought I would tell you something about our QTH. By the way, my name's P.Fa Sparks. I'm the Chief of Radio Operations (CRO) on board the USS Torsk. I'm also Old Navy.

USS Torsk (SS-423) is a Tench class fleet submarine. Built by the Portsmouth Naval Shipyard, in Portsmouth, New Hampshire, her keel was laid on June 7, 1944. She was launched September 6, 1944 (shown at right) and commissioned on December 16, 1944. After a period of training, Torsk made her way to the Pacific, via the Panama Canal.

She carried out two war-time patrols in the Sea of Japan, sinking the last Japanese vessel of the war. After WWII, she served much of her career in the Atlantic, operating in a missile testing program and as a training submarine. She still holds the record for career dives at 11,884.

Torsk served in various roles in the post war years. She was assigned to the submarine school in New London as a training submarine. She made a goodwill cruise to the Great Lakes in 1959, and in 1962 participated in the blockade of Cuba, during the Cuban Missile Crisis. She also made several Mediterranean cruises.



Dave N2TDT #64232 and the USS Torsk NK3ST #70745
This is our club house!

In 1968 Torsk was transferred to the Naval Reserve as a training submarine, moored in Washington, DC, taking the place of USS Drum (SS-228). She served with the Reserves until she was stricken from the Navy list on December 15, 1971. On September 26, 1972 she was transferred to the State of Maryland, and on May 1, 1973 Torsk was established as the Maryland Submarine Memorial, and berthed in Baltimore. Today, she is moored in the Inner Harbor along with the Coast Guard Cutter Taney, and the lightship Chesapeake.

Living Classrooms Foundation, took over management of the Baltimore Maritime Museum in October of 1996.

Torsk is one of two surviving Tench class Fleet

Submarines in the United States. The other is USS Requin (SS-481) in Pittsburgh, PA. Our submarine is moored at Pier 3 in Baltimore's Inner Harbor, next to the National Aquarium. We also have a web site at: <http://www.geocities.com/CapeCanaveral/1056/torsk.htm>

The U.S.S. TORSK Amateur Radio Club operates from the radio room on board the TORSK. Our callsign has a special origin: the TORSK was assigned callsign NKST throughout her active duty career, and we are very proud to be able to put this callsign back on the air in amateur form. We operate with as much of the original equipment as possible, and with vintage amateur gear. We are restoring and replacing antennas with original or identical new materials.

The club President and trustee is Nick Yokanovich, K3NY. Nick likes to work 40 and 15 meters. Nick has also been instrumental in getting new and rebuilt equipment for the radio room. Not a real easy job.

Dave Kalb, N2TDT, #64232 is our 10 meter man and ET (Electronics Tech). He is also the club's 10 meter Awards Director, so all 10 meter stuff should go to him. He has us enrolled in Chesapeake Bay, Ft McHenry, Conerstone, Yodar and Springbok to name a few chapters. He somehow got us specials for some of those chapters too. The Sprint was our first serious 10 meter event and we all think he did a bang-up job. Dave's retired Army but we don't hold that against him.

There is also Gilbert Bohannon and Larry 'Doc' Derouin. Though not hams, they both have helped with getting radio back on the air by providing access in the evenings and even running the new coax and long wire antenna. We have several other volunteers and staff who do their part to keep the boat in shape. We also put together work weekends for the old diesel boat guys to get together and reapply their trades and have a good time.

Between the time the boat was decommissioned and transferred to the State of Maryland many of her vital systems and wartime capabilities were removed or made inoperative. The radio room was not spared either. Many cables were cut or had the ends removed. Several of the transmitting and receiving sets were removed and others destroyed. Dave and Nick really had their work cut out for them when they started in 1996. But they were up to the task. The first radio contacts in over 20 years were made in April 1997 by the pair. First on 40 meters and then on 10 meters. They have been adding, repairing and operating since then.

As I said, the 10-10 Sprint was our first serious contest and Gil, Dave and I spent the night on the boat. As Dave said: "It's your imagination, but you can hear the creaking of the mooring lines and feel the slight shift as waves from a passing boat strike the hull."

Late in the evening as Dave copied another contact exchange, Gil commented if this was what it was like years ago when the sub was on patrol. The soft whirl of the fans, the pinpoint of lights, the moving needles and the messages in that strange code: QRZ? N3GZE go. N3GZE, Gump, QTH MD, 44119er, QSL and 73's... "Kind of brings a tear to an old salt's eyes."

(Continued on page 9)

(Continued from page 8)

Our future plans call for putting the Lightship Chesapeake on the air along with our Coast Guard Cutter Taney. Possibly a submarine special and certificate, either through the museum or one of the local chapters. We also have a lighthouse but Dave and Nick have no plans as yet to wire it.

Anyway, that's our story and I'm sticking to it. Come down and visit, the radio room is open to fellow radio operators; just call first and bring a copy of your license for coordination. You can sign our guest book, get an eyeball on us and a qualification card.

Signed:

P. Fa Sparks
CRO (Chief, Radio Operations)

Note by Dave Kalb, N2TDT: Chief Sparks doesn't like to be photographed so I could not get a picture for the story. I also couldn't get his first name, he's not telling and says that there will have to be a good reason for it. He's been called Chief for so long I don't think he even remembers. I'll keep everyone posted on the dates and times of net operations on 10 meters. All correspondence is SASE, thank you.



Top: Dave N2TDT on left and Gil in the Radio Room of the USS Torsk NK3ST. Can you say "First Contest!?!?"



Left: Doc. "I'll run the underwater coax AFTER my coffee and Krispy Kremes"

Below: Dave N2TDT #64232 amidships on the USS Torsk NK3ST #70745. Someone said "you've got a great signal" and I replied "you should see my ground plane – 1800 Tons!"



CQ CQ CQ Contest!!!

Here we find Phil Miller VK2FHN #69601 making contacts in the Ten-Ten CW Contest. Phil operates his station from Blackbutt, Australia and makes his presence known on both CW and SSB.



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. 26: When Should I Use a Vertical on 10?

Most of the antenna we have discussed in this column have been horizontally polarized. There are some good reasons for this fact. First, 10-meter horizontal antennas are fairly compact, with a half wavelength being about 16-17' long. Second, the shortness of a wavelength on 10 meters (35') generally simplifies the process of supporting a horizontal 10-meter antenna at a good height (at least 1/2 wavelength, with over 1 wavelength preferred for best performance). Third, even 3-element 10-meter Yagis are fairly light-weight, for easy support, even in field or hilltop operations.

Nevertheless, there are some good reasons for using a vertically polarized antenna on 10. Although the gain of such antennas may not usually compete with a well-installed horizontal antenna of the same size, this factor is rarely a problem when the band is open. So let's look at the question of when to use a vertical.

1. **Mobile in Motion:** The standard these days for mobile-in-motion operation is the short, center-loaded, magnetic mount vertical set on the car roof. Although the least efficient of almost any antenna used on 10, these antennas acquit themselves well. Full size 1/4 wavelength whips have gone out of vogue, especially with the increased use of plastics in autos. When auto bodies themselves become universally plastic or fiberglass, we may have to rethink the center-loaded mag-mount vertical for mobile operation.

2. **Lunch-Time Operation:** With small rigs, short antennas, and an open band around noon, 10-meter lunchers are more numerous than we imagine. Since the lunch hour (or half-hour) is all too brief, operators want a system that wastes no time in set-up and take-down. The vertical--again, usually a mag-mount antenna in the parking lot--fills the bill.

3. **Local Convention:** In some towns and cities, most of the locals may use vertical antennas. Sometimes, this represents a lot of mobile work; sometimes it represents former citizen's band operators who have joined the amateur ranks and cut down their old antennas to resonate on the higher frequencies. Since local work is mostly point-to-point, as in VHF operation, cross-polarized antennas result in major losses in signal strength. So if the local group is mostly vertical, then it will pay you to have a vertical at home (as well as on the car) to join the fun full strength.

Since the path through the ionosphere generally skews signal polarization, distant stations will not suffer from being cross polarized relative to your antenna.

4. **Lack of Space:** Many hams live in homes without

large yard. So space for antennas must compete for space with play equipment, patio furniture, and flower gardens. A vertical may be the only antenna type the home owner can erect.

The question here is not whether to use a vertical, but what kind of vertical to use. There are a number of multi-band verticals now on the market that will open many of the ham bands. They come in two major types.

If the roof top is the mounting area of choice, then one of the 1/4 wavelength trap verticals may be best. The heaviest part of the antenna is mounted near the roof top or chimney mounting system for maximum support. The necessary radials, installed according to the antenna makers instructions, can run along the roof top. If the antenna is at the end of the house, radials in the open direction can be run to trees or fence post, well out of reach of children or adults.

Where space is too restricted for an elevated radial system, one of the half-wavelength verticals may be more fitting. Some demand an elevated mounting point and may rest well on top of a fence post, short flag pole, or even a mast attached to a deck post. Other models call for ground mounting and can be placed in the most clear usable place in the yard with buried coax.

In all such installations, safety to children, family members, visitors, and neighbors is a top requirement. These antennas are rarely large enough to cause damage to neighboring property if they fall. Of course, they should be well clear of any utility lines crossing the yard. Finally, they should be isolated so that no one can get an RF burn by touching the antenna while in use. For some models, we achieve this last safety measure by elevating the antenna above reach, even by fence-climbers. Ground-mounted models require some extra thought. Setting up a flower bed and small fence around the antenna can keep most folks away. Sheathing the lower portion of the antenna in large-diameter black plastic down-spout drainage pipe for about 8' up is quite effective in preventing children from touching the antenna and has been found not to adversely affect performance. The protective sheathe can be attractively painted (with non-metallic paint) to call attention away from the antenna. Whatever the safety measures we take, we should also insure that they meet FCC requirements regarding RF exposure to other people.

Even hams with room for a host of horizontally polarized antennas may wish to consider installing one of these multiband verticals. They make good (even if not great) low-band antennas, provide back-up service in case the main beams collapse in high winds or ice, and allow the operator to match the polarization of locals using mobile whips or other vertical antennas. So even if you can afford the highest, the biggest, and the best, one of these simpler antennas makes good sense as part of the antenna farm.

5. **Home Brewers:** Some of us like to build antennas. Some of us have to build antennas to save the cost of commercial versions. Whatever the reason, a vertical dipole for mounting at least 20 to 25 feet up at the center on a non-conducting mast is a good starter project. I suggest a vertical dipole, since it saves a lot of grief over where to run the radials for a quarter-wavelength ground-plane model. The vertical dipole also takes less space than a horizontal dipole and requires no turning for maximum signal.

1

You can construct a vertical dipole from hardware store materials: aluminum rod or tubing (a little over 8'), PVC, and wood are the main ingredients. Figure 1 shows in bare outline a vertical dipole I once used to capture Worked All Continents in about an hour at the height of a long-ago sunspot cycle. The 4x4 fencepost

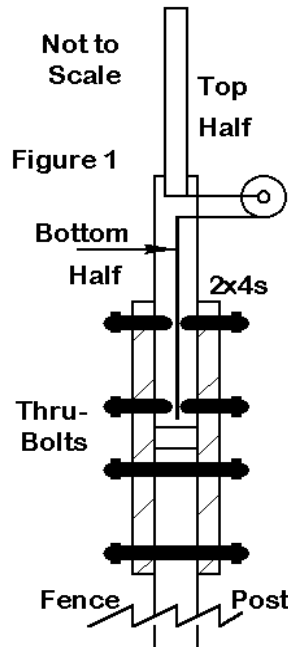
(Continued on page 11)

(Continued from page 10)

was the main support, with underground bracing from bagged concrete. The side rail 10' 2x4s supported a good quality 2x4 mast, with the 4" side running between the rails. Two long galvanized bolts braced the mast. Removing the lower bolt permitted tilt-over operation.

The antenna itself began with an 8' length of aluminum tubing for the top extension. The lower part of the antenna consisted of insulated #12 house wire, purposely cut long. I tuned the antenna to frequency by trimming the lower wire for minimum SWR. Many local hams seemed initially horrified by the idea of a dipole made from unequal diameter elements and trimming only one end. They thought that terrible things would happen to performance, since the antenna was obviously as unbalanced as its builder.

Actually, virtually nothing happens except for a bit of building and adjusting convenience. Half-wavelength antennas lose nothing in performance by being fed slightly (or even radically) off-center. The



feedpoint impedance does not begin to change noticeably until the feedpoint is well off center. The only precaution was for safety: the dipole end is a high-voltage point on the antenna, so it had to be inaccessible to human touch when in operation.

There you have it: some good reasons for using vertical antennas on 10 meters, whether they are commercial multi-band antennas or home brew specials. There are other reasons of a specialized nature that we could add. For example, if you live by the seaside, expect an exceptional increase in performance over the same antenna placed on a rocky hillside in the Smoky Mountains. Verticals have proven to be more than good enough in some island contesting locations. Some operators even prefer the wider beamwidth of a vertically oriented Yagi to one that is horizontal. Whatever the reasons, vertical have and will always have an important place in 10-meter operation, even if we never mention FM and repeaters at all (which I just did).

Are you ready for the challenge? 2K IN Y2K

Y2K is here and 10-10 has two interesting programs for the Year – The first is a simple contest and challenge for 10-10 members to enroll 2000 new members during the year 2000. This contest, appropriately called “2K in Y2K” is an automatic contest in that the only thing members have to do to participate is to get their call and 10-10 number on as many new member applications as possible during the year. All new member applications will be entered into a computer program and the top ten calls and 10-10 numbers, that are listed the most times on new member applications, will receive an award. There are no logs to keep, no records to keep, absolutely nothing for the membership to do except to get their call and 10-10 number on as new member applications as possible. Watch each issue of the 10-10 International News and the 10-10 column in Worldradio for a listing of the top 10 in the race to win this yearlong challenge.

Now for the real challenge! Make 2000 contacts in the year 2000 on 10-meters, any mode. This yearlong “QSO Party” does NOT require contacts with just 10-10 members. Any contact on 10 meters, with or without a 10-10 number, count as a contact. And here is one of the best rules. You can make repeat contacts with the same station at any time during the year, but not within the same 24 hour period. The whole idea of this yearlong QSO Party is to make new friends and maybe encourage some non-members to become interested and join 10-10.

Logging? That’s simple too! All that is required for your log is: Contact Number, 0001-2000, Date, Call, 10-10 number (log a “zero” for contacts without a 10-10

number) No dupe sheets required. A paper log for will be available for download from the 10-10-web site, www.ten-ten.org. A computer log is also acceptable as long as it follows the format noted for the paper log. For those members using the WIN1010 logging program, there is available a free download file to provide the necessary Y2K log for contacts entered into your WIN1010 Daily Log. Check Jim Hardy’s web site at: <http://hds.net> for information about the free download. As a courtesy and service to 10-10 members Jim has removed the limit of 25 QSO’s from his Demo Program Daily Log module and from now until 01/01/2001, the WIN 1010 Demo Program will accept all contacts entered into the Daily Log module and will print out your log. All other parts of the WIN1010 program will still run in the Demo Mode. For those who cannot download the file, Jim will send you a CD with the program for \$10.00 to cover handling and mailing costs. This CD will include the FCC Windows program and database. If you should decide later to buy the complete WIN1010 program, Jim will give you a credit for the \$10 toward the program purchase price. Send your request for the CD to: Jim Hardy, K4HAV, PO Box 7304, Tifton, GA 31793-7304. How easy can it get? Hold all logs until after the Y2K Party is completed (2400 UTC 31 December 2000). An announcement will be made later in the year as to where to send your logs.

Complete rules are listed on the 10-10 web site and on page 27 in this issue of the 10-10 International News. If you have not started this yearlong QSO Party, it’s not too late. Start today and good luck.

CHAPTER COORDINATOR'S COLUMN

By Dave Smith, K6RDK #65812



Reports Due This Quarter: Alii, Branding Iron & Bi 2, City of Lights, Concho Valley, Cowtown, Crater Lake, Cypress Dollchaser, Down Under, Electric City, Lindbergh, Milwaukee, Mont Ventoux, Muletown, Restoration Proj, Santa Fe Trail, Tom And Jerry, Twin Tiers/Chenango Canal

Reports Past Due: Kansas Trails, Sky Blue Waters/Tin Lizzey ** Air Capital, Broken Hearts, Coffee Cup, Old Dominion

In Extremis: Chesapeake Bay, Delaware Valley, Imperial Dragon, Keystone and Keystone Stars, Minuteman, Red River Valley (Steamboat)

No Longer Affiliated: River City/Cameilla Capital

REMINDER - To remain affiliated with 10-10 International, all chapters must fill a chapter report at least once each year. This information is used to update the 10-10 Awards guide and the monthly Guide updates. We don't want the membership wasting their time and money on a chapter that is no longer active. If the name of your chapter appears above, please advise the Chapter Coordinator by using the Quarterly Report form. There is an on line form available, email k6rdk@smrn.com for the URL.

Chapter News:

The Alii's Chapter – W.A.S. program: The Alii's Chapter W.A.S. program starts on Jan. 1 1994. There should be at least one member in each state depending on SK happening. Mobile contacts okay, but same mobile can be used only once. WC in basic number indicates wild cards, which can be, used only once...no penalty. Completion and application for WAS gets you +50 points and a letter for future use. Send log(s) to KH6F- Gemi with proof of dues paid and SASE..please.

Battle Road Chapter is having a *super-special* in the spring and is trying to find out who would like to take part. All you need to do is send a SASE to the CM: Ken Harmon K1IEQ, 17 Lincoln Lane, Sudbury, MA 01776

Bauxite Chapter now has the *Arkansas State Parks* program. This program begins after the member has both a Bauxite number and an *AR Visitor* number or after Jan. 1, 1997, whichever is applicable.

For the *AR State Parks Certificate*, the member must submit a list of 15 *AR Visitor* numbers, date of contact, call of station worked, and 10-10# of station worked. The cost of the certificate, first seal, *AR Parks Booklet* and specific park brochure is \$2.00 US, \$3.00 DX. Each additional seal (there are 15 total) requires 10 *AR Visitor* contacts and is SASE only. If sending for more than 2 seals/brochures, a second unit of postage needs to be included.

Fort McHenry & Cornerstone – January 1 – 31, collect *W3FQN Memorial Award* numbers for 1 FTMCH points each. Collect

AA3CA Memorial Award numbers for 5 Cornerstone points each. Upgrades must be postmarked no later than February 29, 2000.

The **Laurel Mancunium Chapter** will be issuing a new certificate for the Millennium on the 10/10/2000. The certificate will be called the *V.I.P. Millennium Certificate*. The Basic certificate will be issued (or a number given) to all the members of the chapter on the start date who hold all three certificates fully completed. There will be no "Fast Track", for example the Basic Laurel Mancunium Certificate must have the Emperor Seal i.e. 50 contacts, The Roman Invasion must have the Mancunium upgrade, and the Emperors must have the Constantin upgrade. This means that between now and the start date all members should be trying to make sure their certificates are complete. There will be upgrades on the V.I.P. certificate, which will be given later. The Certificate Manager for the new certificate will be G4PDR e-mail dhu@broadwater.surrey.sch.uk

There will be some 50 plus members who already have the qualifications and they will be given their numbers or certificates so they can be used on the start date. All upgrades on the V.I.P. certificate must be made after that date.

Pine State Chapter in Bangor, Maine has a web page now with information about the chapter. The URL is: <http://www.crosswinds.net/~linscott/psc.html>

Restoration Project Star Trek Special – Celebrating the 6th Anniversary of the *USS JURASSIC*, a Correspondence Chapter of *STARFLEET*, the International Star Trek Fan Association, and the 7th Anniversary of the **Restoration Project** Chapter of Ten Ten International.

START: 0001Z 01 January 2000

END: 2359Z 31 January 2000

Submission Deadline: 15 February 2000

E-Mail Submissions to VE7SSJ@RAC.CA

Postal Submissions to: FF/RP Chapter, 3528 11th Avenue, Port Alberni BC Canada V9Y 4Y7

STARFLEET has over 300 Ships (Chapters) around the world. For this Special, there are twenty *STARFLEET* ship names. You may collect up to 4 of each ship, at 2 points each, for a possible total of 160 points. Bonus Section: Collect *USS Jurassic* (2) and one each *The Skipper*, *The Mighty Gorn*, *Phantom*, and *Sparks*, at 25 points each for a possible total of 150 points. You do not have to complete the top section to collect the bonus section. Note that each special is numbered so that if, under difficult band conditions you cannot get the name across, you may be able to get the number across.

Blank special forms can be obtained from the *USS Jurassic* Website at: <http://www.qsl.net/k8ssj/> then clicking on the Amateur Radio—K8SSJ and VE7SSJ link, and from there clicking on the 1010 Star Trek Special link. The easiest way to obtain the form is to click on EDIT, then on SELECT ALL, then on COPY, and the opening your Word Processor and clicking on PASTE. You will have to submit the Special via regular E-Mail, as you will not be able to fill in the form and mail it from the website.

If you do not have access to the web, you can request the blank form by E-Mail from VE7SSJ@RAC.CA or by "snail mail" from the address above.

Route-66 – If you have collected 150 of these seals you can now take them out of your computer; Chicago, St. Louis, Springfield, Tulsa, Amarillo, Gallup, Flagstaff & Los Angeles. If you have col-

(Continued on page 13)

(Continued from page 12)

lected 50 of these seals take them out also; Main Street of America, Mother Road. If you have collected 25 of this seal take it out also; Route-66 seal.

Twin Cities – Beginning 1 January 2000, once members of the Twin Cities chapter have collected 125 City of Lakes seals, they can begin collecting the Pigs Eye seal for 2 points each. Collection of the seal will be capped at 150 and is not retroactive before January 1st. No credit will be given after the 150 are submitted.

As a reminder, members who have reached the 200 contact level and have been awarded the Minneapolis seal, are asked to spell it out completely on their lists. This seal is being confused with the Minnesotan seal issued after completion of the worksheet. The Minnesotan is collectible for 10 points each one time.

The CM is putting together a new worksheet and will be announced around the first of the upcoming year. Watch for details here and on the Twin Cities web site (www.qsl.net/k0dbk/twin.htm).

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The **Ten-Ten Hill Country Picnic** will be held on Sunday June 4, 2000. This will be our 12th annual picnic and everyone interested in Ten-Ten is invited. There is no ten-ten convention in 2000 so if you are looking for a ten-ten event to attend to start out the new century please consider our picnic. The picnic is sponsored by the Outlaw, South TX Lighthouse Brigade and Bluebonnet chapters of Ten-Ten. For information contact Jack (K5CC), Bill (WD5EDR) or Ray (N5DAS).

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Vanity Calls – If you change your callsign it would be a nice gesture to not only to advise the Data Manager of 10-10 but also notify all the CMs of the chapters you belong to. As a CM myself is gets confusing while processing an upgrade and there is a different callsign on the upgrade form. An email or post card to the CM of your chapters would make would make his/her job a little easier.

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List of chapters that accept Email upgrades. (Current as of 01 Jan 00)

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM that requires that a certificate be issued, and most worksheet specials should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below. To be added to, deleted from, or make changes to the following list of e-mail upgraders must be made in writing or e-mail communication between the Certificate Manager and the Chapter Coordinator.

Bay Area – CM K6RDK, k6rdk@SMRN.com

Bounty Hunters & Outlaws on Ten – CM WD5EDR, billheb@swbell.net

Branding Iron – CM KA5VVD, Branding@vvm.com

***Branding Iron II** – CM N5XJD, n5xjd@seacove.net

Broken Hearts – CM K4CIH, k4cih@earthlink.net

Colorado Frontier Gang – CM WB0CON, wb0con@home.com

Dollchasers – CM KA5OVO, ka5ovo@aol.com

Down Under – CM ZL1KQ, via z13jd@xtra.co.nz

Eagle Watch I & II (including Wildflower & American Wildlife) – CM KC4SDU, kc4sdu@localaccess.net

Electric City – CM WA2OIZ, wa2oiz@brevard.net

Flying Tigers – CM NN1J, nn1j@ici.net

Fort McHenry (including Cornerstone & Yondar Kritch) – CM K3TUI, k3tuj@juno.com

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

Golden Bear (including Hangtown Crossing, Reno Folly & Mother Lode) – CM KB6AN, kb6an@msn.com

Great Lakes – CM WA8OXS, wa8oxs1@juno.com

Great Smoky Mountains – CM W4RNL/N4TZP, cebik@utkvx.utcc.utk.edu

French Broad and Holston programs should be submitted via US Mail.

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

Kansas Trails – CM KB6UPG, kb6upg@willmar.com

***Lake Geneva** – CM W4KM, w4km@ricconnect.com

Laurel Mancunium – CM G3RRM, g3rrm@breathemail.net

Liars2 and Metro Chapter – CM WB2SJK, wb2sjk@aol.com

Mississippi Lighthouse – CM N5LBZ, scole@juno.com - Flame Bearer, Blue Seal, Beacon Shaft, and Gold Seal upgrades via e-mail, all other via US Mail.

Muletown – CM N8JQJ, sprins@columbia.total-web.net - submit previous, new, and total points collected and contacts. Seal upgrades continue to be handled by the CM via US Mail.

Neanderthal – CM DL2KG, dl2kg@qsl.net

Oceans of the World – CM KA4RVZ, ka4rvz@quadra.net

Old Ironsides – CM W1MXI, w1mxi@juno.com

Peshtigo Fire – CM W9BLI, w9bli@itol.com - points and seals upgrade submit total, new, and previous also need total contacts for chapter

Portland 500 – CM W6NCK, portland500@qsl.net

Portland Bridges – CM K7PRZ, k7prz@earthlink.net

***Restoration Project/Feline Friends** – CM VE7ACM, VE7ACM@RAC.CA

***Route-66** – CM KA9ADD, ka9add@juno.com

***Santa Fe Trail** – CM KB0ON, kb0on@hoosierlink.net

Sky Blue Waters/Tin Lizzie – CM WB0RCC, cedwards@isd.net in addition to old, new and total points. 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 old, new and total points, total contacts, and date of issue of original certificate.

Steel City – CM KE9WZ, ke9wz@megsinet.net

***Suncoast Chapter** – CM W4TQL, w4tql@aol.com

Twin Cities – CM WA4KUP, wa4kup@aol.com

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

These addresses are as current as the information you provide me. If there are any additions, corrections or deletions this list please contact the Chapter Coordinator, K6RDK David P Smith via Email: k6rdk@SMRN.com.

.....

I must have my report in to the editor of the 'News' no later than the first 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 my hands by the 20th of February, May, August and November. Often chapter or special information is received too late to make the issue on a timely basis. The column for the January issue for instance must be submitted to the editor around the 1st of December. So if your special is to run 1st through 31st December, it should be in my hands prior to 20th August to be in the October issue, as the following issue of the 'News' will not be out until January after your special is over. Chapter information is printed on a space available basis, sometimes not all information received can be printed. Deadline for the next issue is 20th February.

Ten Ten DX News

Mike Davidson
N5MT #24949



December 2, 1999

Spratly Island 10-10 Country No. 292?

A DXpedition by Bob 9M6OO/N2OO #12732 and a small group, operated from Spratly for the first time to put on this new 10-10 Country during November 1999.

Spratly was a new country for many. There has been no ten meter activity from Spratly Island for many years. Many worked them on several bands and they are in my log both modes on ten. Bob N2OO and his band of ops toured through the Far East into East Malaysia as 9M6AAC #70718, Brunei as V85OO, and Spratly as 9M6OO. During the CQWW-CW contest, they operated as 9M6AAC from Hillview Gardens, Sabah, East Malaysia. As I understand it, Hillview Gardens is like a small hotel with cottages that can be rented. Bob wanted this site to have a 10-10 number so licensed visitors can operate as 9M6AAC. A web page is at: www.qsl.net/n2oo. QSL to Bob Schenck, PO Box 345, Tuckerton, NJ 08087-0345.

Will Eritrea E3, Pratas Island BV9P or Spratly 9M6, be the next new 10-10 country? Official submit of a QSL card to Russ N5EJS for one of these unclaimed countries will determine the next new one.

TY Benin the avid RTTY operator Eddie **G0AZT** #45814 recently operated as TY1RY in Benin for a RTTY contest. Ed is a nice person, I called him on 15 meters at 2255Z on RTTY and asked him to move to ten meters. (Note: In October, sunset in Benin was at 1730Z so this is over five hours past sunset!) He agreed to move and behold, our signals were 579 each way. This was a first for me as I had only made about ten RTTY contacts and here was a surprised Eddie talking to me from a new 10-10 country! The chase involved a lot of software preparations to get RTTY working with my TS450. The experience now gives me another tool to work DX plus the excitement of a new country as I work towards that ultimate paper-chasing DXCC award. QSL direct ONLY to Eddie Schneider, PO Box 5194, Richmond, CA 94805, USA.

FP0 St. Pierre and Miquelon using the non-standard callsign TO0DX operating from this French island off Canada. The two operators Henry **KE1AC** #51241 and non-member Tony LA9VDA, were using this callsign until November 2. QSL to LA9VDA.

OJ0/K7BV Market Reef. My friend Dennis **K7BV** #5414 was on this rare lighthouse island for several days in September. His signal was weak but we made the

contact on the 19th on CW, which is his preferred mode of operation, and he gave me a new 10-10 country with that contact! Dennis is one of those people that grew up with code as a kid (40+ wpm) and he had no problem copying me. Dennis lived here in Houston many years before he moved out to Nevada and we know each others style on CW. I was grateful for him to make this trip up to the Baltic Sea between Finland and Sweden to give out many first time contacts from Market Reef on ten meters. He made a similar trip in May to OJ0 and OH0 Aland Island making 13,000 contacts. His QSL manager is KU9C #31988 Steve Wheatley, 12 Netherton Terrace, Morristown, NJ 07960.

3B8, Mauritius. Jacques, **F6HMJ** #52711, has been active as **3B8/F6HMJ** from November 15th through December 5th. He has been on 28025 at 1430Z and 28506 at 1515Z.

HP Panama. To commemorate the transfer of the Panama Canal, look for Camilo **HP1AC** #10107 as 3F1AC to be QRV until January 5, 2000.

3A Monaco. Gyuri #51584 has been operating as **3A/HA5JI** on ten CW in late November.

7Q7 Malawi by Edwin **ZS5BBO** #69603 will be traveling in Malawi with a radio during December.

The 10-10 DX Net on 28.555 is on Sunday at 1400Z. N5MT is Net Control in Texas and there is a need for an US East Coast station to help out with check-ins from Europe.

The highest solar flux in November was on the 10th at 249 and the low for the month was 163 on the 30th. Since the flux has been above 150 since October 8th, we have entered into what I call Phase Two of this Cycle 23. In this phase even the QRP rigs with a poor trunk lid antenna can make a contact. So what has happened to all the fuss about poor condition of Cycle 23, this new phase will keep things ionized enough to make daytime skip a very nice experience. The best DX months for the USA are November to February. I predicted October 1st we would be hearing Europe and we have heard them everyday since October 8th!

New DX Members.

3V8BB #70613 Tunisia. This club station continues to be active in contest by guest operators who do not know anything about 10-10. It is unknown if the trustee Mr. Lotfi has ever been told about the 10-10 membership. Non-member YT1AD was the operator and is the QSL manager for both CQWW contest but no 10-10. Any help is appreciated!

Upcoming DX & New 10-10 Activity:

Beginning on January 13, 2000 to February 6th as XZ0A from Thatay Khun Island, off the southern most tip of the **Union of Myanmar**. There will be a big group of operators so you must find the following: **KM5EP** Sally #65064; **N5IA** Milt #8469; **KD6XH** Clifford #4427; **K7ZV** Rich #8840; **NA7DB** Dan Brown #21616; **XE1L** Luis Chartarifsky #18056. Web: <http://getnet.com/~k7wx/myanmar.htm>.

FR5/G, Glorioso Island. Larry **F5PYI** #54226 and

(Continued on page 15)

(Continued from page 14)

several others, will be active in August 2000. Note: Glorioso will be a new 10-10 country!

3W6DK Vietnam. Mike **N0ODK** #67566 operated November 16-29 from Ho Chi Minh city but only on 20 meter SSB. I talked with Mike by Email before the trip and he did not know if he would be allowed to operate on ten meters.

V6, Micronesia. Shoji **JA7HMZ** #30900 was on Pohnpei Island Sept. 27th - Oct. 3rd as V63DX.

V3 Belize. Joe, **K8JP** #22977, is active as V31JP until April 1, 2000, mostly CW, with some SSB and RTTY. QSL via KA9WON.

EA Spain: "Just a note to let you know that Heidi **EA6/DH3KAT** #70302 and Hans **EA6/DL1KBQ** #70303, were active on 10m. I worked them around 1700Z, they were new 10-10 stations for me and they worked several US stations on 28.425." 73 from Mike **G4BLH** #18446.

Propagation: Solar flux will range from **135-255** during the first quarter of 2000. On December 1st, the **Solar flux was 163 the A index 7 and K index 0**, which is the exact same flux number as last quarter. There will be a 120 point swing in the flux numbers during the next three months as the seasons change and the first phase of Cycle 23 is just about complete. It takes 4.5 years for the cycle to go up and 6.6 years to come down for a total of 11.1 years. Cycle 23 is now 24 months old, the flux continues to climb upwards and I believe we have entered into what I call Phase 2 of this cycle. Phase 2 is where you have the best propagation for three years, except for the summer months when things get soft.

The short term: the Solar flux should reach 230 by Dec.9, then drop to 160 around Dec. 27, and back up to 250 in January. Christmas holidays could be bad for HF due to geomagnetic disturbances caused by coronal hole effects. **Expect the best conditions on Dec. 9-11, Jan. 5-7, Feb. 1-3 & 28-29, March 28-30!** For stations in the Eastern USA, expect a 90% chance of DX to the East-West path into Europe or Africa. For stations in the Western USA, expect 75% chance of DX into Europe and a 90% chance into Asia. All of the

USA will get a 70% chance into S.America in the mid afternoon. Long haul F Layer skip continues to be the dominant mode of skip. Expect a 2% chance of Long Path into Asia. The beacons (**28.175-28.300**) will tell you what is open, especially 28.200.

IOTA: 8P Barbados. Dean, **8P6SH** #45815, will be active as 8P2K for the all major contests, until December 31st. Nov 19-21 **Marsh Island** (NA-120) Max **K5PP** #11849, Buzz **N5UR** #9466, Mike **W5ZPA** #17249 and Randy **WX5L** #45611, were active as K5PP/P. **Misc:** As of October 1, 1999 there are **332 DX "entities"**, the last one added was E4 Palestine, October 1999.

New DX members this Fall. WH6CZU 70516, HS1NGR 70579, 9M6AAC 70718, DH3RM 70792, KH7LA 70852, KP4GSC 70872 these were missed as they were assigned by Gerry WA6POZ. Sept.: VK2NNN 70817, DK6RF 70818, DF5ZV (YL) 70819. Oct.: RM6MD 70820, TJ1PD 70821, 8P6FH 70822 and VE7ZTS 70823. Nov.: G0KYA 70824, GW0IWD 71000, VE2ACP 71001, VE7HCB 71002, JH3EQP 71003, ON6AA 71004, DH2IW 71005, F5NFG 71006 and VE1SOB 71007. DX members data is from Carol **K8DHK** #29588.

10-10 Countries Award: 125 Countries: Russ **N5EJS** #01525 Cert.# 16; and 65 Countries: Cliff **WB4FBS** #48461 Cert.# 110.

10-10 Bar Awards: Evillo **KH6DRT** #33751 for 2500 Bar #390; Janis **VE7AAP** #50407 for 1700 Bar #619; Garry **VE7ACM** #30939 for 2000 Bar #520; Henry **DL8YBM** #36109 for 3900 Bar #144.

Thanks too: the on-line DX List, QRZ-DX, Lee **KH6BZF** #8888 & Ohio/Penn DX Bulletins. Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: N5MT@aol.com

DX IS!

73 Mike Davidson **N5MT** #24949

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NET ETIQUETTE . . . PLEASE READ!!!

by Bill Marple – Net Manager

This column has been written to insure that our members understand the background and purpose of the 10-10 nets.

The nets were established in order for our members to exchange 10-10 numbers. They also provide for the exchange of VP numbers, cities, counties, and states, as well as provide a natural platform for recruiting new members.

The following policies, which up to now have been understood but unwritten, shall be used on the nets.

First, if the assigned frequency for the net is in use at net time, always ASK the station using the frequency if they can QSY. If they are unable, for any reason, then the net shall QSY at least 10 up or down so as not to interfere. At no time shall we demand the use of the frequency, even though it is one of our advertised net frequencies. At no time shall any of our members demean another

amateur for failing to give up the frequency.

Second, as mentioned the nets have been established to give our members the ability to exchange 10-10 information easily. This is to be limited to 10-10, and VP numbers, cities, counties, and states. The exchange of chapter information shall not be conducted on these nets.

Third, we need to ensure that only 10m/10-10 business is conducted on the nets. If someone is working on WAS on 20m, and wants to work a station that is on the 10-10 net, contact that station and ask them to stay on frequency after the net. After the net has closed, you can arrange to meet on another band.

As always, we need to put our best foot forward. Good operating procedures are essential, as we are representatives of a very well known amateur radio organization. Other amateurs look at us as an example of professionalism.



Ten-Ten at the SW Division Convention

Ten Ten was well represented at the SW Division Convention at the Queen Mary on October 4th, 1999 with a forum and a booth. The forum was presented by Treasurer Keith Schlottman KR7RK #63324 and Vice President Chuck Imsande W6YLJ #19636. The Booth was manned by Net Manager Bill Marple AA6ZW #62075. Twenty-two renewals were handled at the booth which included some expirations in the 80's and at least one in the 70's. A few

hats were sold and they even received a few donations for the scholarship fund. A station was set up and it was used with a handheld to do an "instant qualification" for one new member (is that a first?). Also passed out a few numbers to others. A couple address changes were even taken. While there, Keith's Junior Op, Brad, was celebrating his 6th birthday.



Looks like it's all about....food?

This set of pictures was sent to us by Gary Ward KD7UZ #13825, CH CM City of Roses Chapter. The first set is about food and fun.

The BBQ at the Gies' is an annual event that Bernie and Ken have done for about the last 8 years. It's a pot luck type and brings lots of local hams and friends from the Portland area to the Gies' home. This event is usually held the last weekend of July.

The next set is about food and fun.....recurring theme here in the City of Roses?

A picture of the famous Original Hotcake and Steak House on Powell Blvd in Portland, Oregon. A place that many of the local hams meet on Saturday nights. Many are Ten Tanners but not a requirement to have dinner together there. This has been going on since 1988.

It's a small world. I had a part time job just a couple blocks away from this place back in the late 60's. I remember going there for breakfast and sometimes lunch. Has been a long time since I've been there. Since we moved to Nebraska it is even harder – hihi. We make a trip back there every two or three years and will plan to stop by there when in town.



Top Left
The Original Pancake
and Steak House

Top Right
Robin Resnick KJ7BI
Dave Becker K7PRZ
#47633

Left
Richard Resnick
KC7DPI
Billy Jones N7BEK

Right
Ken Gies K7IQI #56707
Floyd Loftis K7POS



Above: The hosts of the BBQ.
Ken Gies K7IQI #56707 and Bernie Gies KB7WRE

Below: The BBQ



The International Morse Code

A SERIES BY MARTIN REID N6QU

Are you a newly licensed ham considering "getting your feet wet" in operating the International Morse Code? Thinking about upgrading and wonder about the best way to learn CW? Or, maybe you're just wondering what all the fuss over the code is about. Well, if so, this article is intended for you.

Our discussion of learning the International Morse Code continues, with this, our ninth in a series; more information for those "taking the plunge."

In our last installment, we discussed some topics and techniques for interesting on-air QSO's, the importance of brevity and fulfilling FCC identification requirements.

In this installment, we'll tell you about a little game CW operators play which shows you don't have to be a kid at heart to work CW... but it helps. But first, a few more words about operation.

Abbreviations

CW is a language of few words. Many abbreviations serve to communicate meaning. While this may, at first glance, seem puzzling to the non-CW operator, one can quickly catch on to this "language" which is used by a variety of nationalities and age groups. In starting out, the new ham is advised to stick with commonly used and accepted abbreviations for CW work. When working obviously new or inexperienced operators, be cautious about using too many abbreviations or "shortcuts". Listed below are a few more commonly used CW abbreviations and their meanings:

AGN	Again	ABT	About
ANT	Antenna	BCI	Broadcast interference
BCL	Broadcast listener	BK	Break, break in
BUG	Semi automatic key	B4	Before
C	Yes	CUD	Could
CUL	See you later	DE	From
DR	Dear	ES	And
FB	Fine business, excellent	GE	Good evening
GM	Good morning	GN	Good Night
HI	Laughter	HW	How
OM	Old man	OB	Old boy
OP	Operator	PSE	Please
PWR	Power	RFI	Radio frequency interference
RX	Receive	SRI	Sorry
TNX	Thanks	VY	Very
WX	Weather	WUD	Would
XMTR	Transmitter	XYL	Wife
YL	Young lady	73	Best regards
88	Love and kisses		

Listed below are some of the more commonly used Q signals, used to communicate information with brevity and clarity on CW, not phone. When a Q signal is sent with a question mark, it ask a question.

QRL	Are you busy/is the frequency busy. I am busy
QRM	Is my transmission being interfered with by man made interference? Your transmission is being interfered with by man mad interference.
QRN	Same as QRM, but referring to natural interference

or static.

QRS	Shall I send more slowly? Please send more slowly.
QRT	Shall I stop sending? Stop sending.
QRZ	Who is calling me? You are being called.
QSB	Are my signals fading? Atmospheric signal fading.
QSL	Can you acknowledge receipt of message? I am acknowledging receipt of message.
QSY	Shall I change to another frequency? Change to another frequency.
QTH	What is your location? My location is...

Interesting Conversation

In ham radio, as in life, people like to hear the sound of their own names. The use of someone's name in a conversation gets their attention, holds their interest, tells them the person who is talking to them has a sincere interest in them. And so it is with CW. I would recommend, when possible, use the other person's name at least once in each transmission. For example:

N6XYZ DE KC7ABC TNX BILL FER NICE SIG RPT

This serves to personalize the conversation and make it more interesting for both parties. Never miss an opportunity to say "TNX" or "TU" for a compliment of kind word. You will find that in CW, many of the simple pleasantries of life still exist. Let's try to keep it that way.

Laughter

Among CW operators, you will find the use of "HI" used to communicate laughter (you will also find this expression used on phone with far less successful results). When a joke or humorous situation is discussed, the two operators share this by sending a string of characters (HI) which serve to imitate the sound of laughter. With transceivers equipped with QSK or full break in operation (operation which allows the operator to hear the receiver between sent dits and dahs), you may hear one operator sending "HI", and the other operator also sending "HI", sharing in the laughter.

Length of Contacts

You may find your contacts are short, consisting of exchanges of name, QTH and signal report, a few comments and a quick "goodbye". Or, you may find your contacts are longer, lasting 30 minutes or an hour, allowing you to truly "get to know" the person on the other end of the band. For me, these QSO's are the reward for the effort of learning the code and polishing those operating skills. For others, less inclined to "ragchews", perhaps the quick, efficient operation of contest exchanges and the thrill of competition is what holds their interest. What ever your particular interest, chances are you can find an area suited to your liking in CW operation.

Saving "Goodbye"

In life, all good things must come to an end, sooner or later. And so it is with CW contacts, also. When the time has come for you to say good bye to the person you are talking to, simply indicate you must leave. You can give a reason:

WELL BILL, TNX FER QSO, MUST QRT XYL CALLING

(...well, Bill, thanks you for the nice conversation. I've got to go

(Continued on page 19)

(Continued from page 18)

because the "boss" is calling me to give further instructions..."

Or to be more to the point:

MUST QRT NOW. 73 SK DE N6XYZ

(...I must go now. Best regards from N6XYZ)

Perhaps you may wish to add that you hope to "see" the other operator again on the bands:

HPE TO WRK U AGN SOON

When you sign off, send you last transmission, containing last comments and goodbyes. Then, before you send your callsign, add SK or "end of contact" and your callsign. This indicates to the other operator you are through sending. He or she, in turn, will say their goodbyes, and sign. And this leads us to our next topic of intrigue.....

The Dit-Dit Game

You may be wondering how the last operator to send in the above exchange, will know that those good wishes, comments or whatever were received as intended! Since the other operator has signed, with his or her call, they can't very well say goodbye again without identifying. And since they've already told the other operator they were going off the air, they can't very well start another transmission! It's the sort of mystery which has puzzled mankind for years. Caused anguish and turmoil on a par with wondering if the light has gone off in the refrigerator after the door is closed!

Well, now it can be told! CW operators play a sort of "game". I call it "The Dit-Dit Game" and here's how it works:

When the last operator finishes saying goodbye, he or she will send SK and the callsign of the receiving station and the callsign of the

sending station. To indicate that he or she has heard that last transmission, the other operator will send two quick "dits" to indicate to the other operator that all was copied and one last time.... goodbye. Well, that's how it started, anyway.

Proving that you don't have to be a kid at heart to work CW...but it helps, some stations you will hear will wind up that last transmission with "DIT DIT-DIT-DIT" (to the cadence of "shave and a haircut"), setting up the other operator for a final "DIT-DIT". But that's not where it all ends... you see, during that QSO, there were likely other stations listening in. Stations who seemingly were waiting for the end of that cheerful exchange. And as soon as DIT DIT-DIT-DIT DIT is sent, you will hear, first, the answering station send "DIT DIT". Then, in short order, you may hear another station joining in with a "DIT DIT" of their own. Sometimes, 3 or 4 stations will "tail end" with this friendly "me too" type greeting.

While adding unidentified transmissions to a concluding QSO isn't exactly a hallmark of a professional operator, it does reveal a playful, fun side to an otherwise business like and professionally conducted QSO.

Disclaimer

Unidentified transmissions, such as those described in the preceding paragraph do not conform to FCC regulations, found in Part 97. So, if you're going to send unidentified "DIT DIT" transmissions, do so at your own risk.

P.S. have fun.

In our next installment, we'll wrap up our series on the International Morse Code.

Next month: The International Morse Code, A Series
"Conclusion"

Communications Committee Names WB4FBS Outstanding Operator of the Quarter



Consistent with 10-10's Mission Statement, the Communications Committee is monitoring the band to identify and recognize those members that exhibit outstanding operating practices. As band conditions improve more and more amateurs are finding and enjoying the 10 meter band. The result can lead to greater enjoyment of our hobby or in some cases to frustration. Enjoyment results from making new contacts or renewing old contacts and the potential frustration results from congestion and poor operating practices.

Over the last quarter the Committee has attempted to identify those operators that best exemplify the characteristics of 10-10 for promoting learning and courteous operating practices. 10-10 is fortunate to have many accomplished operators that go the extra mile to improve operations for the benefit of all users of the 10 meter band. Some of the outstanding members monitored this quarter were Gini Segedi, N7HDB, #39650, Carl Fisher, W0HIK, #40678, Carl Durnavich, W9OO, #9973, and Wally Baumann, KE9WZ, #49610.

10-10 is pleased to issue a certificate as Outstanding Operator - 4th Quarter 1999 to Cliff Taylor, WB4FBS, #48461. Cliff has a BIG signal from Texas and usually can be heard by all on the band. He is retired and on his radio during most hours that the band is open. Being an active paperchaser, Cliff works all portions of the band. He was often heard offering help to members regarding completing contacts, 10-10 chapter information, and general ragchewing. As band congestion would occur, it was Cliff that would take it upon himself to move or help move a group to a clear frequency. All of his 10-10 contacts were completed as legal 10-10 contacts with a full exchange of information. He always completed his 10-10 contacts with a smile - a smile that you could hear over the airwaves. Cliff is a true ambassador for 10-10.

The Committee will be listening again for outstanding operators. If you hear someone you feel is deserving of recognition because of their on-the-air operations let a member of the Communications Committee or Board of Directors know. It is because of the efforts and contribution of good operating practices that bond between 10-10 members will continue to grow and strengthen.

REFLECTIONS

AS PRESENTED BY THE
HISTORIAN OF TEN TEN

Morrie Goldman W6EHM #04189



Jim Michaels (SK), W6PGM #10 served as Editor of the *10-10 International News* starting with the publication of the Spring 1982 issue until the January 1987 Winter issue. He then became a 10-10 Director in January 1987. He also assumed the duties of our No. 1 10-10 Historian in January 1991.

Jim prepared the history of 10-10 that appears in the *10-10 Information Manual*. He also prepared an expanded history of 10-10 that was published in the Winter 1982 issue of the *10-10 International News*. Unfortunately, Jim became a Silent Key 14 September 1991.

Here are excerpts from the first few paragraphs of the expanded history of 10-10:

"Seldom does the story of an organization's founding outlive the memory of those who founded it. The members that come after search diligently among the midden and potsherds of notes and fragmentary minutes for their beginnings and often in vain.

So it is rapidly becoming with the 10-10 International Net. To those who could have recorded it, the work of founding and organizing was only their day to day activities; the thoughts and impulses that motivated their acts were normal, familiar processes which needed no recording.

So we grope for much of the story of our beginning. The gaps in what remains to us, though little more than 20 years have passed, must be filled in with assumptions and the passing memories of the early recruits.

This much is certain: that when the list of founders is set up, the name of Irv Hunter (SK), K6PWO #97 of Glendora, California stands preeminent. The 10-10 International Net is the projection of his thoughts; the 10-10 spirit is the reflection of his enthusiasm, the growth of 10-10 (1962-1982) is the fruition of his labors.

Around this man with his ideas, there gathered a group who saw hope for ten meter activity with this innovation...and so it was born, though the nursing period was still ahead. Out of these amateurs intelligence of approach to the organization's problems and needs, the character which sets 10-10 apart as distinctive among amateur radio nets was formed. To put a date on our history, we must go back to a spring day in March of 1962.

Ten meters had been roaring during the '50s as many of us can attest. Then came the '60s and with it a bad case of the doldrums. Lack of good propagation, and the resulting lack of interest, caused many amateurs to abandon ten meters for greener pastures. This mass exodus was a cause for concern, for fear that this lack of activity might cause the FCC to consider reassigning this portion of the radio frequency spectrum to some other service. Sometime in 1961, Irv Hunter (SK), K6PWO (ex-W2WAT) #97 started talking about forming an amateur organization to promote activity and everyday use of the ten meter band. In March of 1962, word got around that a meeting would take place at San Dimas Canyon Park, near Irv's home, for the purpose of forming such an organization. A picnic lunch was held on a Saturday and several hams from that local area attended...and thus the seed was planted."

Hope you all enjoyed the holidays and the occasional great ten meter band openings. May the year 2000 and the new millennium be a wonderful one for all our 10-10 members.

10-10 Scholarship Applicant Information

Each year the 10-10 International Net funds five \$1,000 scholarships, which are awarded by the Foundation for Amateur Radio (FAR).

Applicants must be Radio Amateurs having HF privileges and holding at least a *Novice Class* license or *equivalent* foreign authorization. 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 in the United States. Those seeking graduate degrees are also eligible.

Additional information and an application may be requested by letter or QSL card after 1 January but prior to 30 April from:

FAR Scholarships
P.O. Box 831
Riverdale, MD 20738

Applicants for the 10-10 Scholarships who are not active 10-10 members must provide a written recommendation from a current, active 10-10 member (one whose dues are paid current). An applicant who is currently an active 10-10 member need not provide the written recommendation. Applications must be signed and received by FAR prior to 1 June.

W6OI #109 on the Air

Louise Chapman, N6ELK #36654, has volunteered to be the 10-10 Net Control Operator for W6OI #109. This will make each Wednesday beginning at 1800Z on 28.800 MHz a very special event. Please include a SASE when requesting a W6OI QSL card via N6ELK, 3210 Clark Ave., Long Beach, CA 90808.

The 10-10 Club Station, W6OI #109, is available to any current (dues paid) 10-10 member or chapter for use as a special event station, Field Day station, etc. Send a written application, including dates of operation, purpose of operation and any other information to: Morrie Goldman, W6EHM #4189, W6OI License Trustee, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Enclose a photocopy of your amateur license.


Catch us on the WEB
<http://www.ten-ten.org>

HONOR ROLL SCHOLARSHIP FUND VOLUNTEERS

We received generous donations for the 10-10 Scholarship Fund from President Tom Henderson, K4CIH #33233 in memory of Paul Martz, WB6SNW #15017 and from Raymond A. Coffey, N0BZM #34967 in memory of Charles Rinehart, KC0UK with a note that Charles was an active Ham and gave classes for years to get new people into Amateur Radio. Clive H. Rogers, WB6YRD #11896 also became a Scholarship Fund Volunteer.

The following 10-10 members became Scholarship Fund Volunteers during the months of August, September and October 1999 by making contributions with their dues renewals. We encourage all our members to follow their fine example.

03494	KC5TK	Donald E. Abell
13151	W3IR	Bruce I. Green
16775	WB3IFE	William R. Austin
25860	WB9WHQ	Daniel F. Novotny
55358	KC6IHR	Donald W. Dewey
55469	N6JQX	David Kirby
61669	KA1ZOV	Ralph N. Dean
63655	K8IYO	George I. Willeford
65485	W1DYJ	Larry Banks
66826	KI7XQ	John M. Hart
67542	N0WEO	Eugene M. Frazer
68293	AF4AN	Joy P. Watts
68515	KC8FZA	Roy T. Battle
68534	KC8FXG	Jay A. Gustaw
68617	AB0GY	Richard D. Root
69025	W6EV	Frank Brand

You can become a *Scholarship Fund Volunteer* by sending your contribution to: Morrie Goldman W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Make your check payable to the 10-10 Scholarship Fund. You will receive a *Certificate of Appreciation for the Year 2000* in appreciation of your contribution.

10-10 Life Members

Here are the newest 10-10 Life Members from September through November 1999

16775	WB3IFE	William R Austin
32924	PT2FR	Francisco Jose de Queiroz
43696	N5COS	Marvin E Noack
50551	N3BPJ	Raymond G E Steever
54949	WA9UNA	Roy A Schultz
61068	WA8WKD	James E Mounts
65282	N1WKT	Edward A Linn
69729	W3ITF	Robert D Larrabee
69788	K8AKJ	Lewis O Williamson

2001 Convention Survey

A committee involved with planning the 2001 convention has encountered a problem that is becoming all too commonplace. High room rates, and high banquet costs.

We need your input if we are to continue holding quality 10-10 conventions in the future.

Please help us by taking the time to give the following questions some careful thought and then send your responses to K7QXG or K0NO.

K7QXG
Bob Peschka
2580 SW 195th
Aloha, OR 97006
k7qxg@pcez.com

K0NO
Rex Holford
916 McKenzie Av
Council Bluffs, IA 51503-1028
k0no@earthlink.net

1. How much are you willing to pay for a room? \$75, 85, 95, 100? More? Remember, these figures represent the rates in 2001, not today's prices.
2. How much are you willing to pay for the banquet dinner?
3. How far are you willing to travel to reach the convention site?
4. Do you travel by auto, train, or plane? RV?
5. FOR OR AGAINST: Obtain a meeting location, but allow everyone to select and arrange their own hotel accommodation at a rate they can afford.
6. Which geographical areas do you favor for future conventions?
7. Should 10-10 cease holding conventions and rely upon smaller meetings in various sections of the country to perpetuate the interest in our organization?
8. Would you attend the convention if it were held in March, April or October when the hotel rates are cheaper?

Please give this your sincere consideration. Most of the convention attendees are retirees on pensions and fixed income and we must give them the utmost consideration in planning future 10-10 events.

YOUR RESPONSE IS IMPORTANT PLEASE LET US KNOW

ADDRESS AND STATUS CHANGES

Because our Web Site is one of the most visible 10-10 locales, many members send e-mail requests for name, call, and address changes, as well as membership status inquiries, to the tenten-1 coordinator. The coordinator must then forward them to the Data Manager. All matters pertaining to membership then are best sent directly to the Data Manager (wa6poz@aol.com) to avoid delays. (DX members should send information to the DX Manager.)

Net Manager NET NEWS

Bill Marple
AA6ZW #62075



So far, the highest 10-10 number heard on the nets has been 71045. This belongs to Allan Goff, from Murray, NE. Welcome aboard Allan! Boy, are we growing rapidly. Now is the time to make a real effort to check in with us. With all the new members on frequency, you will be able to qualify for that next bar real fast.

Sadly, we bid so long to Ed, KC4RIY, #58203. Ed has been a long time Net Controller on our Saturday net on 28.380. Ed has had to step down due to his wife's health. He is devoting all of his time taking care of her, and we all wish both of them the best. No matter what, family comes first!

We welcome our newest Net Controller to the group. Bill, KB9MJ, #22313 has taken the spot that Ed held for so long. Bill is in Fort Wayne, IN, and has been a relief

controller for some time. He has assisted Alan, VE4ALN, #69217, on Friday while Alan was away, and has also helped out on several other nets,. It is a real pleasure to welcome Bill on board, and we look forward to great nets on Saturday. Let's all make an effort to check in with Bill, and make him feel welcome.

We also welcome Jim, WB2PHK, #30828 to our group, as a relief Net Controller. Jim is in New York, and has experience calling several other nets. Welcome aboard Jim, hope we hear you soon.

As most of you know, we have a CW net on Monday at 1700z, on 28.1010. This net is run by Tom, K6TV, #30896, in Downey, CA. Stop by and say hello to Tom. He has promised to keep his speed down, at least for a while.

Dirk, VP2VF, #63440, has had a run-in with "Lenny". On November 16, Dirk sustained heavy damage, both to his home, and antennas. He has worked very hard to repair the antennas, and is back on the air. Look for him Tuesday on 28.800. As a side note, Dirk had told me he was going to be moving to a new QTH. Last week, he told me he is staying in the BVI after all. Who knows what his thoughts are now. I guess that's the price you pay for living in paradise.

Until next issue, I wish you good DX, and 73 .

QUARTERLY NET REPORT

JULY, AUGUST and SEPTEMBER 1999

28.380						28.800						28.380						28.800					
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS											
DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o	DATE	TOTAL	w/o
07-05	26	1	07-05	6	0	07-07	1	0	07-07	19	0	07-02	16	0	07-02	4	0	07-02	16	0	07-02	4	0
07-12	12	2	07-12	7	0	07-14	6	2	07-14	14	0	07-09	6	0	07-09	5	0	07-09	6	0	07-09	5	0
07-19	19	3	07-19	6	0	07-21	1	0	07-21	17	0	07-16	25	4	07-16	11	0	07-16	25	4	07-16	11	0
07-26	19	3	07-26	10	0	07-28	5	0	07-28	18	0	07-23	8	1	07-23	4	0	07-23	8	1	07-23	4	0
08-02	21	2	08-02	27	2	08-04	3	0	08-04	14	0	07-30	10	1	07-30	2	0	07-30	10	1	07-30	2	0
08-09	23	0	08-09	9	0	08-11	1	0	08-11	6	0	08-06	22	2	08-06	1	0	08-06	22	2	08-06	1	0
08-16	15	1	08-16	6	0	08-18	2	0	08-18	11	0	08-13	20	2	08-13	4	0	08-13	20	2	08-13	4	0
08-23	18	2	08-23	9	0	08-25	1	0	08-25	10	0	08-20	10	0	08-20	12	0	08-20	10	0	08-20	12	0
08-30	24	0	08-30	25	0	09-01	30	4	09-01	32	0	08-27	7	0	08-27	4	0	08-27	7	0	08-27	4	0
09-06	7	0	09-06	25	0	09-08	2	0	09-08	10	0	09-03	35	6	09-03	1	0	09-03	35	6	09-03	1	0
09-13	13	0	09-13	13	0	09-15	1	0	09-15	16	0	09-10	19	2	09-10	22	2	09-10	19	2	09-10	22	2
09-20	14	0	09-20	25	0	09-22	35	12	09-22	28	0	09-17	32	3	09-17	2	0	09-17	32	3	09-17	2	0
09-27	40	2	09-27	30	0	09-29	28	7	09-29	40	0	09-24	28	3	09-24	7	0	09-24	28	3	09-24	7	0
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS											
07-06	23	5	07-06	11	0	07-01	18	0	07-01	19	1	07-03	1	0	07-03	16	2	07-03	1	0	07-03	16	2
07-13	5	1	07-13	13	2	07-08	15	1	07-08	5	0	07-10	1	0	07-10	12	1	07-10	1	0	07-10	12	1
07-20	4	2	07-20	17	0	07-15	23	2	07-15	4	0	07-17	1	0	07-17	10	0	07-17	1	0	07-17	10	0
07-27	13	3	07-27	11	0	07-22	24	3	07-22	3	0	07-24	1	0	07-24	4	0	07-24	1	0	07-24	4	0
08-03	5	2	08-03	11	0	07-29	28	3	07-29	15	0	07-31	1	0	07-31	4	0	07-31	1	0	07-31	4	0
08-10	2	0	08-10	7	0	08-05	24	4	08-05	6	0	08-07	1	0	08-07	8	0	08-07	1	0	08-07	8	0
08-17	2	0	08-17	1	0	08-12	18	0	08-12	7	0	08-14	2	0	08-14	7	0	08-14	2	0	08-14	7	0
08-24	2	0	08-24	5	0	08-19	24	1	08-19	3	0	08-21	1	0	08-21	8	0	08-21	1	0	08-21	8	0
08-31	4	1	08-31	22	0	08-26	25	3	08-26	2	0	08-28	1	0	08-28	2	0	08-28	1	0	08-28	2	0
09-07	2	0	09-07	18	3	09-02	1	0	09-02	11	0	09-04	1	0	09-04	12	0	09-04	1	0	09-04	12	0
09-14	4	0	09-14	8	1	09-09	1	0	09-09	12	0	09-11	1	0	09-11	17	0	09-11	1	0	09-11	17	0
09-21	3	0	09-21	27	1	09-16	19	0	09-16	19	0	09-18	1	0	09-18	16	0	09-18	1	0	09-18	16	0
09-28	37	0	09-28	30	1	09-23	24	1	09-23	9	0	09-25	16	1	09-25	32	2	09-25	16	1	09-25	32	2
						09-30	46	6	09-30	30	0												

CATCH US ON THE WEB

<http://www.ten-ten.org>

MONDAY CW NET-28.1010		
07-06	1	0
07-13	1	0
07-20	3	1
07-27	2	1

10-10 AWARD INFORMATION

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, 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>

BAR AWARDS

A 10-10 Bar represents a legal contact with one hundred (100) 10-10 members. A Bar award may be applied for and awarded for each group of 100 10-10 members that you work. Additional certificates are available for the Bar levels of 1000, 2500, 5000, 7500, 10,000 and every 2500 contacts above.

INTERNATIONAL 500 OF THE WORLD (VP)

When you attain the 500 Bar, you automatically become a member of the International 500 Club and will be assigned an honorary VP number to be used in conjunction with your 10-10 number. With the issuance of the number you are eligible to participate in the VP award program. The VP award recognizes those 10-10 members that work other members with VP numbers. A 10-10 member may apply for VP award endorsements when completing 100 contacts with VP members. A VP award may be applied for and awarded for each group of 100 that you work. Also available to VP members are the VP Worked All States award and the Lucky 13

Certificate. The Lucky 13 award is intended to demonstrate the operator's ability to work the entire 10-meter band. The 10-meter amateur band extends from 28.0 to 29.7 MHz. The Lucky 13 award is awarded for completing a legal 10-10 contact with 13 different VP's on 13 different days on 13 different 100 kHz (plus or minus 10 kHz) segments of the band. These contacts must occur between 28.3 MHz and 29.7 MHz. There are 15 possible 100 kHz segments possible within this band section. For purposes of the Lucky 13 award, mobile, portable, or fixed operation may be used. Contacts can be made using any legal mode of operation. QSL conformation is not required.

WORKED ALL CONTINENTS AWARD

The 10-10 Worked All Continents award is issued for successfully working a 10-10 member in each of the six (6) radio continents (Africa, Asia, Europe, North America, Oceania, and South America)

COUNTIES AWARD

10-10 offers an award for working all 3076 U.S. Counties. The basic certificate is issued for the first 100 counties contacted. Endorsement seals are available for each 500 level. A plaque is awarded for working all 3076 10-10 Counties.

COUNTRIES AWARD

The Countries award certificate is awarded for confirmed contacts with 10-10 members in other countries. Applications require confirmations in the form of QSL cards (or non-returnable photocopies). A legal 10-10 contact within the applicant's country may be counted as one contact for this award. A basic 10-10 Countries certificate is awarded for contact with 25 countries. Thereafter, endorsement seals may be applied for in groups of 10 through the 75-country level. Beyond the 75-country level, endorsement seals are awarded in groups of five (5)

CW AWARD

The basic certificate for this award is earned with a minimum of 25 legal contracts with other 10-10 members

MOBILE AWARD

The basic Mobile Contact award is issued for 25 mobile contacts. Each contact must consist of the 10-10 number, call sign, name, QTH (state or country) of both parties and the date. Endorsement seals are available for the 50, 75, and 100 contact levels.

OM/XYL AWARD

Within 10-10's membership there are many husband and wife teams. These are referred to as OM/XYL teams. 10-10 offers the OM/XYL award for contact with as many of these teams as an operator can find. The basic OM/XYL Award is for contact with ten (10) teams.

WORKED ALL STATES AWARD

Make a contact with another 10-10 member in each of the 50 United States and you are eligible for the 10-10 WAS award

WORKED ALL STATE CAPITALS

For the basic award the applicant must complete legal 10-10 contacts with 10-10 members in 20 state capitals

WPX (PREFIX) AWARD

The basic certificate is awarded for working 100 prefixes

GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE

A basic certificate is awarded for completion of a legal 10-meter contact with another 10-10 station in five (5) of the numbered Counties/Regions/Unitary Authorities of Great Britain.

AWARD MANAGERS

BAR APPLICATIONS 100-900

Dan Morris, KZ3T # 41015112 Royal Oak Court..... Lenoir, NC 28645.....(828) 728-5049 KZ3T@conninc.com

BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #275715314 Wigton Drive..... Houston, TX 77096-5115(713) 721-3637 afmattis@hal-pc.org

VP BAR AWARD MANAGER

Carl Fisher, W0HIK #40678.....5 Angelina Drive Augusta, KS 67010-2262.....(316) 775-5900 w0hik@aol.com

VP WORKED ALL STATES MANAGER

Carl Fisher, W0HIK #40678.....5 Angelina Drive Augusta, KS 67010-2262.....(316) 775-5900 w0hik@aol.com

VP LUCKY 13 CERTIFICATE MANAGER

Dan Morris, KZ3T # 41015112 Royal Oak Court..... Lenoir, NC 28645.....(828) 728-5049 KZ3T@conninc.com

CONTINENTS AWARD MANAGER

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

COUNTIES AWARD MANAGER

Hank Richroath, K5HWI #633131004 S. Howeth Street..... Gainesville, TX 76240-5904(940) 612-1111 k5hwi@ntin.net

COUNTRIES AWARD MANAGER

Russ Gauthier, N5EJS #15258816 HWY 165 Pollack, LA 71467(318) 765-3904 n5ejs@iamerica.net

CW AWARD MANAGER

Lee Zalaznik, K16OY #50948334 Olivina Avenue Livermore, CA 94550(510) 455-0316 lzlnk@ix.netcom.com

MOBILE AWARD MANAGER

Dave Becker, K7PRZ #47633.....PO Box 880 Ridgefield, WA 98642(360) 887-7155 k7prz@earthlink.net

OM/XYL AWARD MANAGER

Pat Hibbs, KH6OE #288424603 Glenna Way..... Louisville, KY 40219-2814(502) 968-1894 kh6oe@home.com

WORKED ALL STATES AWARD MANAGER

Scott Brackeen, AI1M #23966.....93 County Road #2371 Booneville, MS 38829.....(601) 728-0028 ai1m&cad@network-one.com

WORKED ALL STATE CAPITALS AWARD MANAGER

Paul Johnson, N4JII #377082311 CCC Road Dickson, TN 37055-4230(615) 446-8135 n4jii@aol.com

WPX (PREFIX) AWARD MANAGER

Al Longo, NN1J #4172820 Primrose Road Bristol, RI 02809(401) 253-5087 nn1j@ici.net

GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE MANAGER

Mike Crawshaw, G4BLH #1844650 Kibble Grove Brierfield, Nelson Lancs, England BB9 5EWg4blh@zen.co.uk

10-10 AWARDS

TOP TEN HONOR ROLL

Award Manager:

Allen Mattis – N5AFV #27571

CONTACTS	CALL	10-10#
24000	WA5JDU	03017
19700	WB1DBZ	26001
19400	W0RWC	00518
17000	PJ2WG	27999
16700	W4WKQ	33299
16500	K5MRU	00218
12300	WB7NUU	17416
11600	WA9LIC	01599
11500	K0PV	09902
11400	N5CUQ	00040

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

1000+ BAR AWARD

Award Manager:

Allen Mattis – N5AFV #27571

1000 BAR

CERT #	CALL	10-10#
1460	W3CBC	68111
1461	N5WYR	62116
1462	W7AFC	06003

2500 BAR

CERT #	CALL	10-10#
389	K4OZ	42550
390	KH6DRT	33751
391	AA6ZW	62075
392	KA4RVZ	53657

5000 BAR

CERT #	CALL	10-10#
75	W5GVP	11572

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

500 BAR AWARD

Award Manager:

Dan Morris – KZ3T #41015

VP #	CALL	10-10#
3053	DK3EG	25940
3054	VK2FHN	69601
3055	KF4YOW	69631
3056	KA9MUI	68504
3057	DJ6DO	21486
3058	N3YNA	69840
3059	AA9LP	54920
3060	N0WM	02724
3061	KF4RIC	70016
3062	VE4ALN	69217
3063	DH3KAT	70302
3064	DL1KBQ	70303
3065	KC4OPB	61819
3066	DK7LA	66048

LUCKY 13 AWARD

Award Manager:

Dan Morris – KZ3T #41015

VP #	CALL	10-10#
427	W6SGT	68958
428	W3TEY	48018

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

VP AWARDS

Award Manager:

Carl Fisher – W0HIK #40678

VP WAS

CERT #	CALL	10-10#
16	WV7C	22954

VP100

CERT #	CALL	10-10#
430	KC7DH	52099
431	WB9OMC	55959
432	K7PRZ	47633
433	WA8YQR	12544
434	N2LQQ	61745
435	WB3BMA	14393
436	N3JNZ	64518
437	WD4EQU	26853

VP200

CERT #	CALL	10-10#
221	KC7DH	52099
222	N9VKE	66452
223	N7YBX	62538
224	N4ZCG	56067
225	N6XD	18637

VP300

CERT #	CALL	10-10#
141	KC7DH	52099
142	WH2AAT	43944

VP500

CERT #	CALL	10-10#
59	N5EJS	01525

VP600

CERT #	CALL	10-10#
33	N3GZE	44119

VP1200

CERT #	CALL	10-10#
5	W8III	38179

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

WORKED ALL CONTINENTS AWARD

Award Manager:

Dick Corlew – NC6V #25057

CERT #	CALL	10-10#
516	KD4ZAT	68597
517	W3CBC	68111

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

DX COUNTRIES AWARD

Award Manager:

Russ Gauthier – N5EJS #1525

35 COUNTRIES

CERT #	CALL	10-10#
305	KC1XP	67132
306	KC7OC	67668

45 COUNTRIES

CERT #	CALL	10-10#
219	WD5BTY	55581

55 COUNTRIES

CERT #	CALL	10-10#
154	WB4FBS	48461
155	N8OVT	44501

65 COUNTRIES

CERT #	CALL	10-10#
110	WB4FBS	48461

125 COUNTRIES

CERT #	CALL	10-10#
016	N5EJS	01525

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

WORKED

ALL STATES

Award Manager: Scott Brackeen –
AI1M #23966

CERT #	CALL	10-10#
2366	WA2YZM	69894
2367	WA8IEK	06461
2368	KF4YOW	69631
2369	WA8YQR	12544
2370	AA8FY	62867

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

COUNTY HUNTER AWARD

Award Manager:

Hank Richroath – K5HWI #63313

100 COUNTIES

CERT #	CALL	10-10#
430	WB9OMC	55959

200 COUNTIES

CERT #	CALL	10-10#
263	KE9WZ	49610
264	W9OO	09973

300 COUNTIES

CERT #	CALL	10-10#
169	KE9WZ	49610
170	W9OO	09973

400 COUNTIES

CERT #	CALL	10-10#
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124	W9OO	09973
125	W1LIC	46677

500 COUNTIES

CERT #	CALL	10-10#
100	K5HWI	63313
101	W9OO	09973

600 COUNTIES

CERT #	CALL	10-10#
076	KC7DH	52099
077	KB6UPG	51849

800 COUNTIES

CERT #	CALL	10-10#
037	VE7ACM	30939
038	KE9MA	46709
039	N1PDV	63955

900 COUNTIES

CERT #	CALL	10-10#
029	DL8YBM	36109

1300 COUNTIES

CERT #	CALL	10-10#
006	WB4FBS	48461

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

WPX (PREFIX) AWARD

Award Manager:

Al Longo – NN1J
#41728

100 PREFIX

CERT #	CALL	10-10#
270	KB8QKV	67641

200 PREFIX

CERT #	CALL	10-10#
139	KB8QKV	67641
140	W9OO	09973
141	KF4RIC	70016

300 PREFIX

CERT #	CALL	10-10#
85	W9OO	09973

400 PREFIX

CERT #	CALL	10-10#
43	K3NBD	52380
44	W9OO	09973

500 PREFIX

CERT #	CALL	10-10#
28	WB4FBS	48461
29	K3NBD	52380

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄



10-10 AWARDS

MOBILE AWARD

Award Manager:

Dave Becker - K7PRZ #47633

CW AWARD

Award Manager:

Lee Zalaznik - KI6OY #50948

CERT #	CALL	10-10#
38	KA3WWG	56860
39	K7PRZ	47633
40	NC6V	25057
41	N7YBX	62538
42	K7QXG	05957
43	K1IEQ	31363
44	WA2OIZ	32936
45	KC4LOR	56976
46	K8PEJ	49865
47	KH6DRT	33751
48	N9AVY	43313
49	K7POS	12767
50	W7TEN	64994
51	VE7SSJ	70805
52	VE7WPC	45881
53	N7HDB	39650
54	NN1J	41728
55	K5CC	50708

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

OM/XYL AWARD

Award Manager:

Pat Hibbs - KH6OE #28842

BASIC - 10 TEAMS

CERT #	CALL	10-10#
403	N3YNA	69840
404	KZ3T	41015

50 TEAMS

CERT #	CALL	10-10#
390	W9OO	09973
398	K0NO	20423

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

CERT #	CALL	10-10#
39	KQ6NS	65270
40	WW3K	70376

50 CW CONTACTS SILVER

CERT #	CALL	10-10#
21	KI6OY	50948
29	WB2YAF	69496
36	W8III	38179

75 CW CONTACTS SILVER

CERT #	CALL	10-10#
29	WB2YAF	69496
30	K7GT	69929

100 CW CONTACTS SILVER

CERT #	CALL	10-10#
30	K7GT	69929

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

WORKED

ALL STATE CAPITALS

Award Manager:

Paul Johnson - N4JII #37708

NONE ISSUED

⇄⇄⇄⇄⇄⇄⇄⇄⇄⇄

Catch us on the web

<http://www.ten-ten.org>

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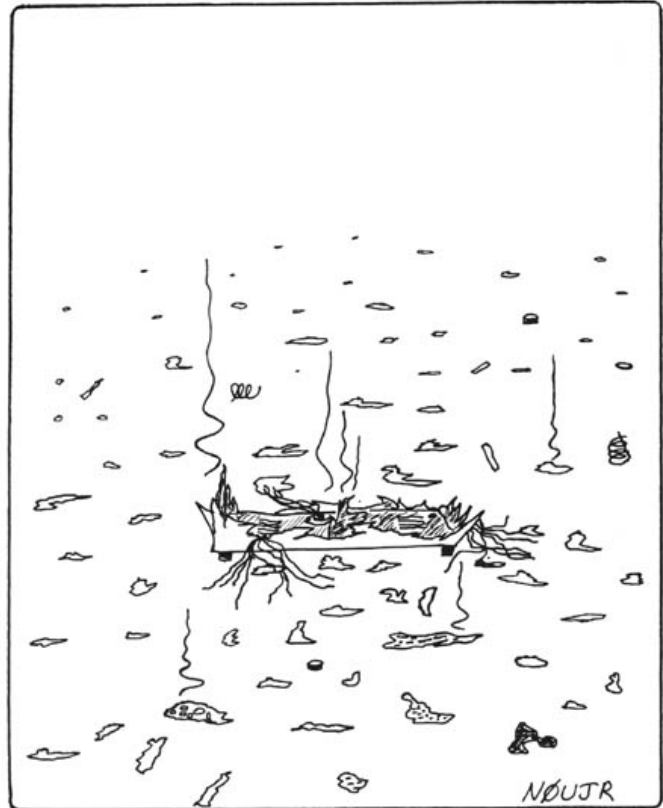
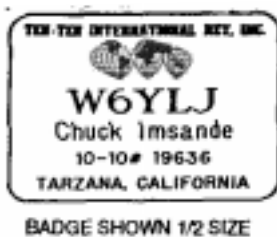


Fig. 3-2: Transceiver - exploded view.

TEN-TEN STAMPS

ORDER FOR ALL YOUR CORRESPONDENCE
144 SELF STICK FOIL STAMPS \$5.00 POSTPAID
SEE PAGE 30



THE SIGN MAN OF BATON ROUGE

Although 10-10 does not include advertising in the 10-10 News, there are a few vendors that we use strictly for 10-10 items and memorabilia.

Rick Pourciau, NV5A #49338, The Sign Man of Baton Rouge, is our official supplier of 10-10 name badges, 10-10 coffee mugs, QSL cards, eyeball QSL cards, T-shirts and caps.

Rick has been in business since 1984 and does a superb job with anything you order. He produces two styles of official QSL cards, and they are a fine piece of work. Connect with Rick and see what he has to offer, as his work is first class and prices are reasonable.

As an example: the 10-10 badge shown above can be ordered at a cost of \$9.50 post paid. Send Rick the following: Call Sign, Name to appear on the badge, 10-10#, City and State. Colors are Green for regular members, Orange for life members, and Pink for YL members. Send your order to: Rick Pourciau, NV5A, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Allow 2 weeks for delivery.

More information can be found by calling toll free 1-888-HAMTAG (426-8241). By internet he can be reached at <http://www.thesignman.com> or by e-mail at nv5a@aol.com.

Silent Keys

As compiled and listed by
John R. Miller
WØIKT #37983



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.

Please send silent key information to:

John R. Miller WØIKT
401 Tiffany Dr.
Anderson, SC 29625-2567
wØikt@arrl.net

please include SK's name, call, 10-10#, QTH and date of death

00293	W6TXJ	William Lee C. Sulzner.....	Santa Cruz, CA
01158	W9PEP	Roland A. Mitchell.....	Ft. Wayne, IN
01701	GM2BUD	David Tannock.....	Ayrshire, SCOTLAND
02346	W6BK	Kenneth E. Anthony.....	Fremont, CA
02520	WA3NCQ	James L. Hart.....	Essex, MD
05087	WA4UQC	Calvin M. Dempsey, Sr.	Wilson, NC
06180	WA6HWY	Thomas B. Downing.....	Pahrump, NV
06299	K6ZPR	Glen E. Rose.....	Lompoc, CA
06637	W8DHJ	David L. Marquette, Sr.	Riverside, OH
06744	W0WTZ	John R. Erikson.....	St. Ann, MO
07504	K3JD	James P. Dux.....	Lancaster, PA
07892	K1ZY	Alfred V. Pooler.....	Southwick, MA
08137	W4FLW	Harry T. Chandler, Sr.	Dresden, TN
10688	WA6AHF	Rubin L. Hughes.....	San Lorenzo, CA
12052	KP4DJ	William C. Werner.....	Rio Piedras, PR
12537	W8WAU	F. Estol Fuller.....	N. Hampton, OH
12555	K8CTI	Bernard J. Bacca.....	Centerville, OH
12954	WB0PAI	Robert R. Hills.....	Kennebec, SD
15017	WB6SNW	Paul M. Martz.....	Newbury Park, CA
15350	W1ULW	Nelson O. Lindley.....	Falmouth, MA
16985	W9ROK	Ronald W. Asbill.....	Minier, IL
17784	W1LQQ	Charles E. Gagnon, Jr.....	N. Conway, NH
18899	KB5GQ	Robert R. Funck.....	LaPlace, LA
18939	WD8BZD	Don M. Ringler.....	St. Charles, IL
19753	WA6HYO	Richard H. Lund.....	Auburn, CA
19867	W3UK	Waldo H. Newell.....	Willow Grove, PA
20646	VE7DWR	Frank Ross Young.....	Victoria, BC, CANADA
21070	WD4KGY	Oliver O. Thigpin.....	St. Petersburg, FL
21146	WV5K	Charles E. Hamm.....	Magnolia, TX
22437	WB3M	James W. Lundberg.....	McKeesport, PA
23596	WB7SWM	David T. Rivers.....	Snohomish, WA
24626	VE3WA	Edward George Williams.....	Pickering, ON, CANADA
24937	K5HQP	Marvin E. White.....	Midwest City, OK
26230	K4ZAM	Jimmy R. Floyd.....	Thomasville, NC

27416	KB8GU	Robert A. Hosea.....	Grand Junction, CO
27660	K2RKZ	Lucius R. Wellington.....	Lake Butler, FL
27717	KB6ZO	James L. Moody.....	Arnold, CA
28097	KB9EK	Ronald L. Stearns.....	Aitkin, MN
28521	KC8IR	John W. Post.....	Upper Sandusky, OH
28664	VP9HL	John Gibson Young.....	Warwick, BERMUDA
28790	KF4EKT	Samuel P. Bauer.....	Wilmington, NC
28960	K0GUM	Carl H. Stamps.....	Platte City, MO
29202	W9JIN	Arthur G. Olds.....	Auburn, IN
29824	KD0YW	Joseph C. Hirschauer.....	Sioux City, IA
31361	W1JD	Donald S. Winslow.....	Poland Springs, ME
32618	NC6J	Robert A. Chambers.....	San Diego, CA
32692	WD6GLQ	Donald E. Haffner.....	Eureka, CA
32710	K7OFG	Wiley L. Cottrell.....	Glendale, AZ
33053	KA0ARP	Ray H. Munger.....	Duluth, MN
33520	KA5EDD	Pete G. Metevelis.....	Tulsa, OK
33762	K6EF	Richard R. Sessler.....	Alhambra, CA
34180	NU0M	Ronald F. Biorn.....	Zumbrota, MN
36034	KH7S	Alfred Sacramed.....	Kekaha, HI
36167	G4OYY	John D. Flegg.....	Auxminster, Devon, ENGLAND
37009	N9CWQ	Peter T. Nielsen.....	Rockford, IL
37039	W9KH	Kenneth R. Hines.....	Hammond, IN
37665	N6FIG	Noble A. Fletcher, Jr.	Pahrump, NV
38008	KA5OZE	Doyle L. Nichols.....	Houston, TX
40917	G3UGT	Jim Coote.....	Wallsend, ENGLAND
41576	W6CZ	Lawrence D. Gerould.....	Rocklin, CA
42512	N4EZU	William N. Lamb.....	Mary Ester, FL
43575	KB6KVI	Harry V. Strunk.....	Vallejo, CA
43746	N7BZD	David D. Waits.....	Hermiston, OR
45560	KV9G	Ernest L. Kaiser.....	Delray Beach, FL
45604	WB5CZS	Vernon Ainsworth.....	New Boston, TX
46381	KA6CIE	Roger A. Meng.....	Ridgecrest, CA
47985	KK6ML	William F. Nelson.....	Tujunga, CA
49765	W2ODN	Efrain Bestard.....	Valley Cottage, NY
49807	KB8FBC	Donald G. Danks.....	Ontonagon, MI
50394	KB5IFS	Thomas N. Kinard.....	Mansfield, TX
50691	N9GSP	Rosamond L. Polk-Waters.....	Ft. Wayne, IN
51954	K9BGU	Thomas R. Haley.....	Seymour, IN
51986	WY9E	James M. Promis.....	Oneida, WI
52691	WS6K	James White, Jr.	Sacramento, CA
56012	W4YDD	Paul M. Nance.....	N. Myrtle Beach, SC
56761	KC7GO	John W. Reddix.....	Sierra Vista, AZ
56842	KA3WEU	Everett L. Schiller.....	Towson, MD
57822	K1ZKR	Milton P. Columbus.....	N. Grosvenordale, CT
57870	N1IJF	Donald G. Coon.....	Eastham, MA
58002	WA7PRD	Percy C. Kassner.....	Glendive, MT
58525	W3ZUG	Ferdinand J. Hasenstab.....	Roaring Spring, PA
58919	I1ANF	Antonio Ferrari.....	Torino, ITALY
62319	WA0QJK	Edwin E. Woerner.....	Lincoln, NE
62576	N7QWH	Daniel W. Kelly.....	Tocoma, WA
62622	AE4BL	Robert D. Snider.....	Bassett, VA
62878	W8RFH	Robert F. Harding.....	Stambaugh, MI
63031	N3NCR	Maureen McGurn.....	Silver Spring, MD
63618	KB8DCG	John H. Cooper.....	Wyoming, OH
66954	KB4CUP	Frank E. Dawson.....	Charlotte, NC
67010	WA5LFS	William C. Lexa, Sr.....	Orange, TX
67452	KA9ONQ	Orville A. Stewart.....	Milwaukee, WI
69346	KE4UTN	Glen H. Cochran.....	Mary Ester, FL

CHAPTER SCHOLARSHIP PROGRAM

To assist the scholarship program 10-10 International has developed a "Chapter Scholarship Program" contest and invite all 10-10 Chapters to participate. This is how it will work: Flyers or notices will be sent by chapters to all members upgrading, requesting donation be sent to the scholarship manager in the name of the chapter. The chapter that has accumulated the most money over the year 2000 will be presented with a plaque

denoting the event. You may also send a donation yourself, without waiting for the Chapter card to come, selecting the Chapter you wish to have credit. So come on folks, not only will some lucky young person obtain help with their education, we can also highlight a Chapter.

Please be generous. Five lucky young persons will benefit from the 10-10 Scholarship Program this year.

2K in 2K

New Year Long Contest Announced by Membership Committee

by Chuck Imsande, W6YLJ #19636
Vice President and Chairman Membership Committee

As a part of the celebration of the millennium, 10-10 will have a yearlong contest as a challenge to the membership to enroll 2000 new members in the year 2000. The contest, to be known as "2K in 2K" is an automatic contest, in that there is no logs to keep, no records, to keep, absolutely nothing for the membership to do, except, get their call and 10-10 number on as many new member applications as possible.

Awards will be given to the top 10 active (paid-up) members whose call and 10-10 numbers is listed the most times on new member applications. The 10-10 Official Programmer, Jim Hardy K4HAV, has developed a program to record all numbers and calls listed on new member applications. Here are the rules, which are very simple:

2K in 2K 10-10 Contest

PURPOSE: To encourage 10-10 members to promote 10-10 to non 10-10 members and to have their 10-10 numbers and call listed on as many new member applications as possible.

A Challenge for Y2K with a Year Long Y2K QSO Party

Here is a challenge for all 10-10 members. Make 2000 contacts during the year 2000 and receive a suitable plaque. Make 1500, 1600, 1700, 1800 or 1900 contacts and receive a handsome certificate for your effort. The rules are simple! Make 2000 contacts with a 10-10 member or with a non-10-10 member. ALL contacts count. NO points, just contacts. 2000 total contacts during the Y2K. And here is the one of the best rules. You can make repeat contacts with the same station any time during the year, but not within the same 24-hour period.

The whole idea of this year long party is to make new 10-10 friends and maybe encourage some non-members to become interested in 10-10 and join our organization.

Making 2000 contacts in 365 days will not be easy you say. Right you are. 2000 contacts are at least 5 contacts per day, almost 40 contacts per week, more than 167 contacts per month. That's a lot of 10-meter activity, but remember we have 5 QSO Parties a year. If you work all 5 QSO Parties only, that's only 400 contacts per QSO Party. Oh, you only work the three SSB QSO Parties, then make at least 667 contacts during each SSB Party.

Logging? That's simple too! All that is required for you log is: Contact Number, 0001-2000, Date, Call, 10-10 Number (Log a 0 – zero- for contacts without a 10-10 number).

NO dupe sheets required. A paper log form will be available for download from the 10-10 web site, teten.org. A computer log is also acceptable as long as it follows the format noted for the paper log. Those members using the WIN1010 logging program, will be able to download a file to provide the necessary Y2K log from contacts entered into your WIN1010 program. How simple can it get? Hold all logs until after the Y2K Party is completed (2400 31 December 2000). Information will be published in the News and announced on the web as to where to send you logs.

Read the rules, and get ready for the Y2K QSO Party.

PURPOSE: To keep the 10 meter band occupied and make 2000

RULES:

1. Get your 10-10 number and call listed on a many new members applications as possible.

2. NO points - NO scoring - NO logs - NO record keeping by you - NOTHING to submit.

3. The scoring (or record keeping) will be accomplished by the Membership Committee

4. Only ACTIVE 10-10 members (those with paid up dues) will be eligible for the awards which will be given to the top ten calls listed on new member applications. If a non-paid up 10-10 member is listed in the top ten award winners, that non-paid up member will be skipped and the awards will be given to the top ten ACTIVE (paid-up) 10-10 members. An ACTIVE member for this contest will be a member whose dues are paid-up for the entire year of 2000.

5. An attractive plaque will be awarded to the top-listed 10-10 member. Attractive certificates will be awarded to 10-10 members listed from 2 through 10.

Now see how simple this contest is! Every new member application will be counted to determine the Call and 10-10 number that appears the most times. Pass your number to those on 10 that request information about 10-10 and be to tell them to list you as one of their 10 contacts. Watch each issue of the News and the 10-10 Column in World Radio for a listing of the top 10 in the race to win this yearlong contest.

TWO Y2K Contests??? - See Below!!!

10 meter contacts during the calendar year 2000.

RULES:

1. Contacts must be on 10 meters – any mode (SSB, CW, FM, etc.)
2. One contact per 24-hour period with the same call sign. Same call signs may be worked once each 24-hour (0000-2400Z). Maximum number of same call signs in log is 365 (one per 24-hour period).

3. Both 10-10 members and non 10-10 members count as a contact.

4. NO points – NO scoring - just 2000 contacts.

5. Contacts made during scheduled 10-10 QSO Parties may be used.

6. Log the following information:

a. Contact number (0001 to 2000)

b. Date

c. Call

d. 10-10 # (Log a 0 – "zero" for a contact without a 10-10 number)

A paper log form is available on the 10-10 web site for download.

A computer log is acceptable providing it follows the above format.

7. Hold all logs until the after the Y2K QSO Party is finished (2400 31 December 2000). Information will be published in the 10-10 News as to where to send your logs.

8. QSL Confirmation of contacts NOT required, however, final judgment as to valid contacts may be determined by the Review Committee. Check logs will be used to determine valid contacts and the Review Committee, may at their discretion, ask for supporting data for any contacts claimed. The Review Committee shall be the final judge in determining valid contacts and their decision will be final.

9. A suitable plaque will be awarded to all who successfully make the 2000 contacts required. Certificates will be awarded to those who successfully make 1500, 1600, 1700, 1800 and 1900 valid contacts. Awards will be made only to ACTIVE (current paid-up) 10-10 members.

10-10 QSO PARTY CALENDAR

WINTER PHONE

Feb 5-6

Postmark Date – Feb 21

Scored by the Portland 500 Chapter
c/o Leon Hixon W6NCK
6936 N. Greenwich Ave.
Portland, OR 97217-5416
Email: w6nck@qsl.net
Telephone: 503-283-1928

SPRING CW

May 6-7

Postmark Date – May 22

Scored by the Pine State Chapter
c/o Wes L. Linscott W1LIC
97 Randolph Dr.
Bangor, ME 04401-2829

SUMMER PHONE

Aug 5-6

Postmark Date – Aug 21

Interesting in scoring this contest?

Contact QSO Party Manager Don Ward
WØRTV #13962

DAY SPRINT

Oct 10

Postmark Date – Oct 30

Interesting in scoring this contest?

Contact QSO Party Manager Don Ward
WØRTV #13962

FALL CW

Oct 28-29

Postmark Date – Nov 13

Interesting in scoring this contest?

Contact QSO Party Manager Don Ward
WØRTV #13962

All 10-10 QSO parties begin at 0001 UTC
on the first listed date and close at 2400
UTC on the second listed date.
The 10-10 Day Sprint is, of course, a one
day contest.

1999 Day Sprint Results

TOP TEN IN THE WORLD

CALL	QSOs	POINTS
VP2VF	965	2097
WB4FBS	500	923
NP2DJ	324	790
LU6HSV	227	594
K6VMN	290	540
N5MT	293	529
N2EOC	268	509
KA7CWS	250	471
WB6NFO	242	447
Z21CS	210	442

AREA 1

CALL	QSOs	POINTS
W1KT	93	180
N1PDV	69	140
K1IEQ	59	118
W1SIX	46	92
W1LIC	13	28
W1YOC	1	2

AREA 2

CALL	QSOs	POINTS
N2EOC	268	509
AF2K	119	236
K2BIL	66	132
N2LQQ	18	38
WB2GTG	13	24
AA2KJ	12	22
N2WDS	10	21
W1NXB	6	10

AREA 3

CALL	QSOs	POINTS
N3TGB	88	170
W3CBC	51	105
W3EHZ	42	84
WB3BMA	26	56
NO3PU	22	41
N3FSC	20	41
KA3NMB	19	38

AREA 4

CALL	QSOs	POINTS
NE4S	226	386
K4HTU	55	116
KS4YX	48	114
W4GTE	59	109
K9EHP	42	86
K4DTT	42	84
N4GJ	42	82
K4RL	32	69
KN4Y	50	64
KG4ABM	23	48
AD4RX	21	47
KE4VEK	15	29
N2EGO	14	27
WA4IUN	9	18

AREA 5

CALL	QSOs	POINTS
WB4FBS	500	923
N5MT	293	529
N5DAS	225	435
W5JO	179	334
KC5BKT	105	207
N5XJD	84	162

KM5FF	63	120
KJ5RC	52	118
KA5VVD	63	114
KC5TMU	33	68
N5KSS	28	58
K5HWI	28	57
W5QVS	21	47
WX5I	20	47
KC5JHB	17	29
WA5LOC	10	20
KA5QPX	7	14
WB5VEV	6	12

AREA 6

CALL	QSOs	POINTS
K6VMN	290	540
WB6NFO	242	447
W6YLJ	231	428
KB6FB	130	257
N6TXT	38	77
K6ACK	36	71
W6KVA	34	64
WA6DLM	27	58
KF6JG	28	55
K6EHA	13	32
KJ6JO	11	23
WB6CZO	4	7

AREA 7

CALL	QSOs	POINTS
KA7CWS	250	471
KC7OC	204	384
KC7DH	166	319
WV7C	148	311
W7MT	151	289
N7PJP	79	156
KB7ZGP	61	118
KJ7CY	57	113
KF7PU	56	113
N7YBX	40	82
WA7SHW	31	55
KC7KDZ	9	30
KR7RK	11	20

AREA 8

CALL	QSOs	POINTS
KC8GAE	129	245
W8PJY	50	96
W8KVU	44	93
N8KOJ	45	90
K8CZ	23	43

AREA 9

CALL	QSOs	POINTS
W9OO	88	184
K9OBL	34	65
KE9WZ	21	48
WA9SFH	14	28
KB9ORA	7	14

AREA 0

CALL	QSOs	POINTS
K0DVY	192	380
KB0TFT	86	166
KC0CMZ	53	89
W0RTV	38	77
N0XL	31	67
KB0WHY	27	56
WB0QKN	16	34
KA0EIC	14	31

ARGENTINA

CALL	QSOs	POINTS
LU6HSV	227	594

AUSTRALIA

CALL	QSOs	POINTS
VK2FHN	161	404
VK3AFM	59	153
VK6PP	16	42

CANADA

CALL	QSOs	POINTS
VE7NF	118	318
VE5BCS	43	119
VE7AAP	21	62
VE7ACM	21	62
VE5KM	11	33

CARRIBEAN

CALL	QSOs	POINTS
VP2VF	965	2097
NP2DJ	324	790

FRANCE

CALL	QSOs	POINTS
F6IRG	67	164

GERMANY

CALL	QSOs	POINTS
DK3KD	125	257
DJ6DO	14	29

HAWAII

CALL	QSOs	POINTS
KH7B	198	367

JAPAN

CALL	QSOs	POINTS
JA1QGT	115	241
JA5GPJ	108	226
JF2IGP	8	24

JORDAN

CALL	QSOs	POINTS
JY9NE	89	95

SPAIN

(BALEARIC ISLAND)

CALL	QSOs	POINTS
DK3KAT	61	96
DL1KBO	51	85

ZIMBABWE

CALL	QSOs	POINTS
Z21CS	210	442

QRP

CALL	QSOs	POINTS
W7MC	59	114
N0ZNA	38	70
WA0FQK	10	22

CLUB

CALL	QSOs	POINTS
K3VOA	59	106
N1DO	36	70
NK3ST	34	64
KH6DRT	11	31
AA5WC	11	24
NA3H	13	23

1999 Fall CW Results

TOP TEN IN THE WORLD

CALL	QSOs	POINTS
DK3KD	210	466
VE7NF	150	367
KN4Y	218	329
ON7YO	184	303
WA5JDU	188	273
W7MC	139	256
KH6DX	177	254
W4SKW	150	231
NX5T	130	205
NNIJ	108	194

AREA 1

CALL	QSOs	POINTS
NNIJ	108	194
W1LIC	53	98
WA1GCT	36	78
W1RFW	10	19
AD1I	7	15

AREA 2

CALL	QSOs	POINTS
WB2YAF	88	167
WW3K	69	117
KF5UN/2	39	77
WB2LOS	19	38
K2HLC	17	37
WB2STV	12	23

AREA 3

CALL	QSOs	POINTS
W3EHZ	100	166
WK3P	93	166
NO3N	46	92
W3DCN	15	27
WB3KDB	4	8

AREA 4

CALL	QSOs	POINTS
KN4Y	218	329
W4SKW	150	231
KU4W	103	186
KR4OE	109	165
KL7NL	100	156
KJ4RV	87	154
N4ZCG	69	125
N4ERM	67	124
KE4DEV	65	117
AE2L	56	110
KE4HW	36	71
AA4PR	25	46
AD4RX	18	43
N4EWG	18	35
AB4HR	16	34
N3DZC	15	26
KN4SS	12	24
KD4JAN	10	20
N4ANV	7	14
K4RL	6	12

AREA 5

CALL	QSOs	POINTS
WA5JDU	188	273
NX5T	130	205
WA5RNV	65	113
W5EIJ	48	94
AA5XQ	35	67
W5CJZ	22	50
WX5I	5	11
N5AF	4	9

AREA 6

CALL	QSOs	POINTS
KH6DX	177	254
K6ASK	76	140
WO6M	68	129
K6EHA	48	100
K7GT	53	87
K6QWH	49	81
AC6FU	32	63
KI6OY	26	52
K6BPB	19	36

AREA 7

CALL	QSOs	POINTS
W7MC	139	256
KU7K	62	115
WA6AEA	21	42
WV7C	20	40
KB7ZGP	21	39
N7NWC	15	27
KR7RK	4	8

AREA 8

CALL	QSOs	POINTS
W8JSM	75	145
W8PJY	51	92
KB8PGW	20	37
W8LBQ	9	19
W8KVU	8	19
K8CZ	11	18

AREA 9

CALL	QSOs	POINTS
W9OO	76	153
WC9C	74	142
ND9Y	35	70
W9IAI	34	68
W9CZA	36	64
WA9TWE	24	49
WD9DZV	18	32
KE9WZ	12	27
KB9ORA	10	20

AREA 0

CALL	QSOs	POINTS
WA0OTO	51	98
W0FNN	41	70
W0RTV	27	56
WB0RHR	26	52
WB0DML	27	51
N0XL	23	50
N0WM	19	43
KB0WPY	15	30

AUSTRALIA

CALL	QSOs	POINTS
VK2FHN	46	92

BELGIUM

CALL	QSOs	POINTS
ON7YO	184	303
ON4EE	24	55
ON4CN	25	39
ON4KVA	14	28

CANADA

CALL	QSOs	POINTS
VE7NF	150	367
VY2RB	41	115
VE5BCS	33	83

FRANCE

CALL	QSOs	POINTS
F6IRG	69	165

GERMANY

CALL	QSOs	POINTS
DK3KD	210	466
DL5MC	52	134

GREAT BRITAIN

CALL	QSOs	POINTS
G4BLH	9	27

HAWAII

CALL	QSOs	POINTS
KH7B	71	122

JAPAN

CALL	QSOs	POINTS
JA1QGT	21	53
JA1AZS	22	47

NEW ZEALAND

CALL	QSOs	POINTS
ZL1LE	28	76

SWITZERLAND

CALL	QSOs	POINTS
HB7OGR	18	36

QRP

CALL	QSOs	POINTS
N7OU	51	88
WA6VLS	13	27
N0IBT	13	27

CHAPTER SCORES

CALL	LOGs	POINTS
Possum Trot	14	1564
Borinage	4	425
Bluebonnet	2	386
Steel City	5	319
CATT	5	293
Arizona Desert	2	283
Flying Tigers	2	272
Chesapeake Bay	1	166
Sky Blue Water	2	149
Windfarms	2	139
Trotters & Pacers	3	137
Waterkant	1	134
City of Lights	2	132
ALII	1	122
Fort McHenry	2	119
Crater Lake	1	115
Gateway	2	99
Pine State	1	98
Lilac City	2	81
Down Under	1	76
Bauxite	1	67
Bay Area	1	63
MO-KAN	1	52
Suncoast	1	43
Battle Road	1	19
SHOT	1	11



How to enter a 10-10 QSO Party

Prepare for logging. The required exchange is for all 10-10 contests is:

Call Sign
Name of Operator
Location (State, Country)
10-10 Number

Also necessary is a DUPE Sheet. If you don't have one of the many logging programs that create their own dupe sheets, then you must make your own or download it from the 10-10 web site.

One example of a dupe sheet is basically a grid of 100 squares (10x10) that have a number (00-99) placed in the corner of each block. Into those squares you will put the received 10-10 number that corresponds to the last two digits of the number as shown below:

68684 goes in the 84 block
2549 goes in the 49 block
236 goes in the 36 block
94 goes in the 94 block
1 goes in the 01 block

When you are done with the contest and your log and dupe sheet is completed, then take the back page of your News with your address label showing. If you don't have an address label, place your membership card in that spot and make a photocopy. **You must be a member in good standing (dues paid) in order to enter a 10-10 QSO Party.**

Fill out all necessary information on the page as listed:

Contest Box – which contest?

Scoring Box – 2 points for each contact with a ten-ten member and 1 point for each contact with someone who does not have a ten-ten number.

Entry Box – type of entry, Chapter Assignment (if any), and your Call Area or ARRL Country operated from. (DON'T forget this last one!!!).

Check List – all MUST be YES to be an acceptable log!!!

Mail to the Contest Scoring Chapter as listed in the QSO Party Calendar.

GOOD CONTESTING!!!

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, city, and state or 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 \$3 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

Family life membership consists of a primary life 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 life memberships run concurrently with that of the primary life member. Family life membership ends when the primary life member becomes an SK. Add \$75 for each additional family life. Only the primary life member will receive a copy of the *10-10 News*.

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.

Catch us on the WEB

<http://www.ten-ten.org>

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 Stamps

Self-adhesive 10-10 stamps that can be used on QSL cards, correspondence and envelopes are available for \$5 per 144 stamps.

10-10 Static Clinger Logo

The 10-10 logo with a static cling backing that will cling to almost anything. This attractive 4" x 4" logo is a solid gold background with black printing. Use on notebooks, briefcase, car windows, etc. 2 for \$1 postpaid.

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.

10-10 Roster = Hard Copy

A limited print run in January, the hard copy roster is printed on both sides of 3-hole punched 8½ x 11 paper. The roster lists 10-10 number and call. SK's are identified. Cost is \$11 US Zip Codes or \$14 DX postpaid. Sold on a first come, first served basis. Advance orders are appreciated.

XXIQ

XXIQ is a roster on a disk. It will search for a call if the 10-10 number is known or a 10-10 number if the call is known. It is available FREE at the 10-10 Web Site (updated monthly) or may be ordered on a 3.5" 1.44MB disk from the Data Manager for \$5 US Zip Codes or \$7 DX postpaid.

XXIP

XXIP is the expanded version of XXIQ, offering 10-10 number, call, name, address, city, state/country, membership status, expiration date, SK status, and will print address labels. Updated quarterly, it is available on three 3.5" 1.44MB disks from the Data Manager for \$10 US Zip Codes or \$13 DX postpaid.

Data Manager, 10-10 International Net, Inc.

PMB142

643 N. 98th Street

Omaha, NE 68114-2342

Awards and Certificate Guide

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6 US Zip Codes or \$8 DX postpaid. A monthly update is also available for \$10 per year US Zip Codes and \$12 DX postpaid. Send your order to:

Brad Kimble, KØDBK #55192

3855 66th St. E

Inver Grove Heights, MN 55076-2222

Scholarship Donations

Donations to the 10-10 Scholarship Fund 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 Fund and sent to:

Morrie Goldman, W6EHM #04189

10-10 Scholarship Manager

21518 Marjorie Avenue

Torrance, CA 90503-6418

SECTION 1 – MEMBERSHIP APPLICATION AND CONTACT LOG

NOTE: If this membership application is being used for renewal purposes, please enter your 10-10 number here _____

Please print your Name _____ Call _____

Address _____ Year of Birth _____

City _____ State or Country _____


Postal/Zip Code _____ E-mail Address _____

NOTE: 10-10 NUMBER, CALL, NAME, ADDRESS, MEMBERSHIP STATUS AND E-MAIL ADDRESS IS MADE AVAILABLE TO ALL MEMBERS VIA A MEMBERSHIP ROSTER. ALL OTHER INFORMATION IS KEPT CONFIDENTIAL AND NOT DISCLOSED EXCEPT BY THE ORDER OF A LAWFUL COURT.

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

* as listed on Page 30 of this publication

YOUR SIGNATURE

	10-10	Call Sign	Operator's Name	Date of Contact	City	State or Country
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SECTION 2 – FEE SCHEDULE AND PAYMENT INFORMATION

10-10 FEE SCHEDULE	US Zip Codes	DX
New Members	<input type="checkbox"/> \$ 10	<input type="checkbox"/> \$ 13
Renewals (yearly)	<input type="checkbox"/> \$ 10	<input type="checkbox"/> \$ 13
Renewals – 3 year incentive	<input type="checkbox"/> \$ 25	<input type="checkbox"/> \$ 34
Family Membership (yearly)	<input type="checkbox"/> \$ 3	<input type="checkbox"/> \$ 3
Life Membership	<input type="checkbox"/> \$ 250	<input type="checkbox"/> \$ 325
Senior Life	<input type="checkbox"/> \$ 85	<input type="checkbox"/> \$ 100
Family Life Membership	<input type="checkbox"/> \$ 75	<input type="checkbox"/> \$ 75
Enter Total		

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@aol.com

DX Applicants mail to:

Carol Hugentober, K8DHK #29588

DX Area Manager

4441 Andreas Avenue

Cincinnati, OH 45211-2622 USA

for information email: k8dhk@juno.com

METHOD OF PAYMENT

- ☐ **CHECK** Make all checks payable to **10-10 International Net, Inc.** Please list your call and 10-10# on your check. Do not send cash. All DX are reminded that money amounts are quoted in US Dollars. DX Members please pay by International Postal Money Orders (IRC's are acceptable).

☐ **MASTERCARD**

Account (Please include all the numbers on your credit card)

☐ **VISA**

Good Through: -

Name of Cardholder _____ PHONE (required): _____

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

CONTEST BOX

Please Check Contest Box

WINTER PHONE... ☐

SPRING CW ☐

SUMMER PHONE. ☐

FALL CW..... ☐

10-10 SPRINT ☐

SCORING BOX (effective January 2000)

CONTACT TYPE	NO. OF	MULTIPLY	POINTS
WITH 10-10 Number		x 2	
WITHOUT 10-10 Number		x 1	
Total QSO Party Points (Sum of 3 lines above)			

ENTRY BOX

Please Check Entry Type

INDIVIDUAL ☐

CLUB..... ☐

QRP..... ☐

Chapter Assignment (if any)

Call Area or ARRL Country
you operated this QSO Party from

CHECK LIST

1. Proof of current Membership enclosed NO ☐ YES ☐

This page (OR a photocopy of this page) showing your address label

-OR-

a photocopy of your membership card

2. Dupe Sheet(s) enclosed NO ☐ YES ☐

3. Log in UTC Date/Time..... NO ☐ YES ☐

4. Cover Sheet enclosed..... NO ☐ YES ☐

All Check List items must be answered YES, pertinent information in the Contest and Entry boxes must be entered, and all blanks in the Scoring Box must be filled in to be an acceptable log submittal.

See QSO Party Calendar for contest dates
and mailing information

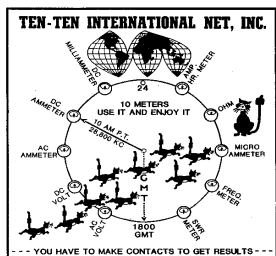
10-10 International Net, Inc.
PMB 142
643 N. 98th Street
Omaha, NE 68114-2342

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 2000
(WINTER)