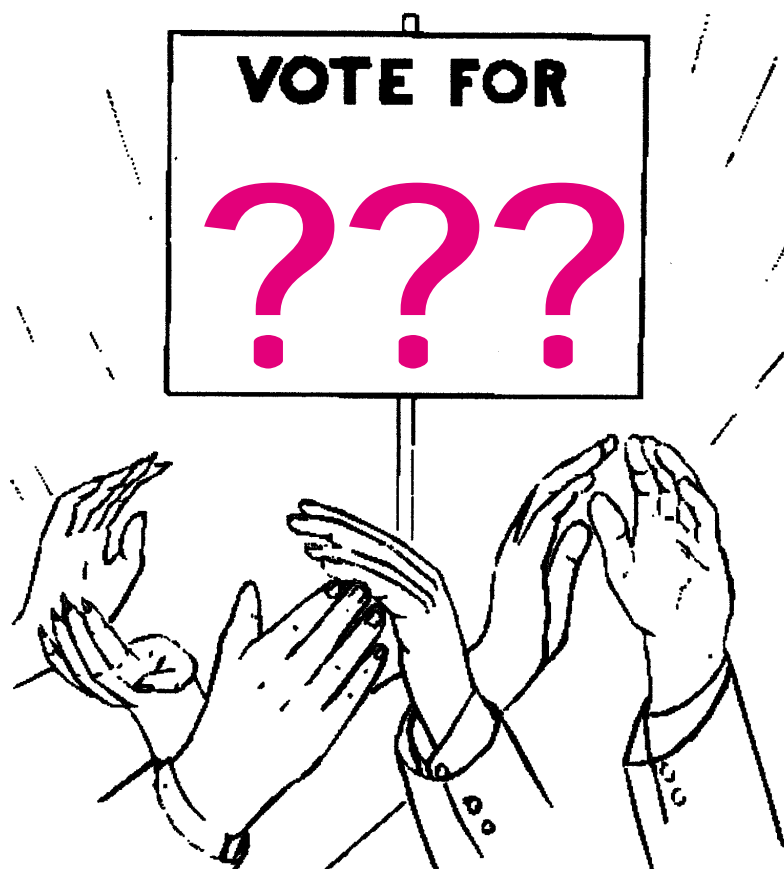


10-10 INTERNATIONAL NEWS

Volume 44 Issue 2

\$1.50

April 2006 (Spring)



**NOMINATIONS OPEN FOR PRESIDENT,
SECRETARY AND 4 DIRECTORS.
DO YOU HAVE WHAT IT TAKES?
GO TO "CALL FOR NOMINATIONS"
ON PAGE 6 FOR INFORMATION
AND ELECTION TIMELINE**

43rd ANNIVERSARY CONTEST RESULTS

(1/1/05-12/31/05)

CERTIFICATES TO TOP TEN PLACES

01	N5DAS	35877	28
02	WN4AMO	73825	24
03	K5FBS	48461	23
04	AH6RF	08121	22
05	KK7UU	10934	20
	N5MT	24949	20
06	KB9MJ	22313	19
07	KA9PCU	73562	18
	AD4RX	67754	18
	AC6FU	10937	18
08	N3TGB	68129	14
09	KA6GPC	43555	13
	NJ7I	43483	13
10	NOWY	68684	12
	N3FNE	52799	12
=====			
	WA4EEZ	15675	11
	N1API	25468	10
	DH1PAL	69212	10
	DF3TE	69610	10
	KA3WWG	56860	9
	K3TUJ	07561	8
	W0HIK	40678	8
	W1SIX	35346	4
	KN4Y	17757	4
	KM5FF	50356	4
	AD5IF	73372	4
	K0DBK	55192	3
	DL2IAN	72712	2
	W7GSV	07673	2
	KD5HIP	71476	1

thanks for your support!!!

**SPECIAL CONTEST ISSUE: CONTEST PRIMER and CONTEST PROGRAM REVIEW
ANNIVERSARY PARTY RESULTS ♦ WINTER PHONE RESULTS
ELECTION 2006 - FINAL CALL FOR NOMINATIONS IS MAY 1 2006**

The 10-10 International News

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

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

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

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

Please mail all articles and photos to:

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312 N 6th Street, Plattsmouth, NE 68048-1302
Email: n0wy@alltel.net



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

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

DEADLINE FOR NEXT ISSUE: 1 Jun 2006

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HOT OFF THE PRESS

Steve Rasmussen NØWY #68684
Editor 10-10 News



Finally got to it. I have had ideas for a couple of articles for the last two years and finally found the time and space to put them together. In this issue you will find another Contest Primer. This time we're talking about contest logs, how they were received, what format they were in, and how they could be improved to save the Contest Manager (also me!) a lot of time. It also increases the accuracy of scoring and reduces the questions dramatically. We will also visit two computer programs and how to output (and find!) the files to e-mail in. I do have to also acknowledge the many people that create programs to send in electronic logs. All have been very forthcoming and helpful when setting up their programs to output e-logs. The time saved by using e-logs is unbelievable - but then I am taking away from the articles. Read them both and you will see!

That again is also something new to the NEWS - we now have clearance to review computer programs, kit projects, and anything that might be helpful to the 10-10 member. If you have experience with something that will help 10-10 members, let me know and I can look into it.

Something new in this issue is the Scholarship Foundation Supporters listings. No, they have always been there, but they are now rated as Platinum, Gold, Silver and Bronze. This is long overdue. Now we can adequately thank those that do so much for deserving students. Can you help? The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization.

Next issue will list all of the nominations for President, Secretary and four Directors AND the voting ballots. This is very important that all members use their vote wisely. These officers work very hard to make sure 10-10 is a viable organization to continue the work in keeping ten meters busy - especially in times of low or no propagation. The board meeting in June is just one of the many duties they are required to do, and very important at that! It will be a long and grueling 8 hours of discussion and decision making. These people are truly dedicated to keeping 10-10 alive and kicking! We will be meeting on June 6. If you have the ability to join us, please do! It will open your eyes - wide! Anyone that thinks this job is easy had better think again. Those that have had the opportunity can tell you that as volunteers, there is not a better bunch of people that care so much for 10-10.

Any time I am in the shack I have the radio on (except during thunderstorms) and if I am not on 10 meters, it's because I am also active in contests, DX chasing and local nets. I am a very radio-active person. Even on bands other than 10 meters you will hear me discussing 10-10. In any case, I am listening right now and about once every half hour I key the mike and say "CQ 10 meters. Anybody around?" Hope to hear you answer!!!

73 de Steve NOWY

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and much more!	

10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #01341
Monday (28.800)	Doc, WB6OJB #70675
Tuesday (28.380)	Brian, KC7OC #67668
Tuesday (28.800)	Bob, K4QHH #26040
Wednesday (28.380)	Chris, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bob, N6OPR #45715
Thursday (28.800)	Robert, KQ4PK #63201
Friday (28.380)	Bill, KB9MJ #22313
Friday (28.800)	Tom, KA9EKG #70731
Saturday (28.380)	Bob, W2BOC #71096
Saturday (28.800)	Earl, KS4XI #70679
Sunday	"NEVER ON SUNDAY"

Alternate Net Controller John, NS2M #72143



from the office of the
PRESIDENT
10-10
International

Chuck Imsande
W6YLJ #19636

as our President is on an extended medical leave due to a stroke, this column is being written by our Vice President Mike Elliot K7BOI

'06 Election and Other HOT Issues

This is your chance to get involved in 10-10. 10-10 International holds an election every two years and 2006 is the year. We will elect a President, Secretary and four Directors in this year's election. All terms are for four (4) years and commence on 1 January 2007.

It is very important that each member assess the opportunity to stand for election. As an elected official, you participate in determining the direction of 10-10. 10-10 was started to promote the use of the 10-meter band. Over time, the organization has grown to cover many other facets of Amateur Radio. Sure, 10-10 has nets that operate daily, has an awards program, and holds contests (called QSO Parties), but 10-10 also offers five \$1,000 scholarships each year, holds biennial conventions for its members to gather and share activities internationally, and promotes learning and courteous operating practices.

In accordance with our Bylaws, a member may qualify for election nomination if he or she has been a full member for more than four (4) years immediately preceding his/her nomination and can show that his/her membership will remain current during the period of the office being sought. Members meeting these criteria can be selected for the upcoming ballot by one of two methods. First, and probably the method most used, is to apply to the Nominating Committee. The second method is to petition for candidacy.

For each 10-10 election the current President appoints a Nominating Committee. This Committee is charged with the task of selecting from those who indicate a desire or willingness to serve as an Officer or Director to form a slate of candidates which the

committee believes represent the best qualified candidates for the upcoming election. The Committee accomplishes their task by requiring the completion of a short questionnaire and a short personal biography (200 words or less) from each potential candidate. By 1 May 2006 the Nominating Committee must have received all questionnaires and biographies. The Nominating Committee must complete their work and have developed a slate of candidates by 1 June 2006.

The 2006 election Nominating Committee is comprised of Rob Ireland, VE9KM, #69811, Ruth Bartholomew, N0KDB, #48715, Marcus Lieberman, KM5EH, #71103, and Bob Farrow, N6OPR, #45715. VE9KM serves as chairman. If you would like additional information regarding the nominating process or would like to begin the process of submitting your name for consideration, please contact Rob Ireland, VE9KM, #69811, 31 St. James Street, Sackville, NB, E4L 4L7, Canada or through e-mail at rireland@mta.ca.

The second method to apply for election is to petition for candidacy. Members and nominees not selected by the Nominating Committee who meet the basic election criteria stated in the Bylaws may petition for election candidacy. Such petitions must be signed by 50 full members of 10-10 International and must be submitted to the Secretary (Jon Goering, NJ7I, #43483) prior to 1 July 2006.

That explains the process for securing candidates for 10-10's election ballot. Ballots and all candidate biographical sketches will be published in the July edition of the 10-10 NEWS. All ballots must be returned by 1 October 2006 and the election results will be posted on the 10-10 web site (www.ten-ten.org) on 1 November 2006 and published in the January 2007 issue of the 10-10 NEWS.

I hope each qualified 10-10 International member will consider placing your name in consideration for the upcoming election. The strength of our 70,000+ member organization is in its people. What better way to help guide and serve your organization and its membership than the gift of your time as an elected volunteer? Are you willing to help? If so, please contact the Nominating Committee now!

2006 Board Meeting

10-10's annual Board of Directors meeting will be held in Omaha, Nebraska on 6 June 2006. The Board gathers once each year to address topics of importance to the organization. As always, any interested 10-10 member is encouraged to attend the meeting. If you have issues that you would like the Board to consider please contact me, or one of the other Board members, to find out how to submit your issue or proposal. All input is appreciated! A few items currently planned for this year's agenda include revisions to the Bylaws and Operations Manuals, discussion of the results of the 2005 Member Survey, the 10-10 Scholarship Fund and the budget for 2007. An advance copy of the meeting agenda will be posted on the 10-10 Internet web site (www.ten-ten.org) at least 30 days prior to the Board meeting date. Please provide your input for Board consideration.

2007 Convention

10-10 holds a convention every two years for its members. The 2005 convention was held in Mesa, Arizona and was quite successful with a tremendous amount of members participating and many fun activities. Past convention locations have included such sites as Wisconsin, Louisiana, Texas, Kansas, Iowa, and Massachusetts. The Board is currently soliciting proposals for the 2007 convention. Several chapters have expressed interest in hosting such an event. If you or your group would be interested in such an endeavor we would like to hear from you too. If you would like additional information regarding the hosting of 10-10's biannual convention please contact Director Joe Williams, WA9TSG, #310. Joe can be reached by mail at; P.O. Box 511092, Milwaukee, WI, 53203 or by e-mail at jwilliams34@wi.rr.com. Joe will be happy to give you the details and help with any questions you may have about hosting a 10-10 convention.

Above all, remember keep that radio turned on, and on the 10-meter band, and let's make contacts!

73 and see you all next issue!

Now Is the Time

by Brad K0DBK #55192

Have you given it thought as to the different ways you can fill the time during these days of limited band activity? I have. May I make a suggestion? Send in your information for a 10-10 award.

For many of you, it has been a good time to catch up on your awards and see where you stand. Just ask any of your 10-10 Awards Managers and they can attest to being busy from time to time processing your applications. The "regular" awards like bars, counties (managed by yours truly), CW and countries, seem to continue with activity. I know with the counties award, folks are taking the time to catch up. When I review each application, I notice dates going back to 2003 and earlier in some cases. This is more than likely true for the other awards.

The time can be well spent going back through your logs and QSL cards. You will more than likely find many contacts that can be used for any number of awards 10-10 has to offer. On top of that, it will bring back many fond memories of those contacts.

The awards managers have a request. When you have gathered the contacts together and know which awards you will be submitting your contacts for, go through them again with the proverbial fine tooth comb. If it's the first submission for a particular award, the chance of finding a duplicate (or "dupe" as is commonly used) is almost zip. But if it's for a subsequent endorsement on an award, chances begin to get a little higher each time. Yes, even using an automated logging program can produce a duplicate entry. This can be due to a misspelling. It's suggested that when you apply for a basic award or an endorsement, include a few contacts over and above the required amount. It's likely that the awards managers will hang on to the extra contacts for future use. I keep extras listed in a database I use for the 10-10 Counties Award.

Again, if you are thinking that there must be something you can do concerning 10-10, there is. Don't wait for propagation to get better. The increased activity will take up your time away from the awards program. Due to a decrease in activity and propagation, now is the time.

ELECTION 2006 - CALL FOR NOMINATIONS

As you may be aware, 10-10 International holds an election every two years. In the year 2006 we will be electing the President, Secretary and four (4) members to the Board of Directors, whose terms will commence January 2007. This is a very important time for 10-10 as an organization. We need members to realize that the organization does not run itself and the desire to have qualified members serve is paramount. Nominations must be sent to the Nomination committee prior to May 1, 2006. The Nominating Committee shall develop a slate of eligible candidates by June 1, 2006. The chairman of the committee will provide to each potential nominee information regarding eligibility and specify what information to send to the committee. Members selected by the Nominating

Committee will be notified, in writing, by the chairman of the committee. Members not selected by the committee may petition for candidacy by having a petition signed by 50 full members and presented to the Secretary by July 1, 2006. A nomination information form is required and is available from the Nominations Committee Chairperson. Further questions concerning the election/nomination process may be addressed to Rob Ireland VE9KM Nominations Committee Chairman, 31 St. James Street, Sackville, NB, E4L 4L7 Canada or via e-mail to rireland@mta.ca.

Qualification for Nomination to be an Officer or Director of 10-10: In accord with the bylaws, no member of 10-10 may qualify for nomination to be an Officer or Director of 10-10 unless he or she has been a full member for more than four (4) years immediately preceding his/her Nomination and that he/she can show that their membership will remain current during the period of the office they are seeking. The Nominating Committee or petition for candidacy are the only methods to be used by members who wish to be nominated.

Selection by the Nominating Committee: The Nominating Committee is charged with the task of selecting from those who indicate a desire or willingness to serve as an Officer or Director and to form a slate of candidates which the committee believes represent the best qualified candidates from information submitted to the Committee.

Petition for Candidacy: Members and nominees not selected by the nominating committee may petition for candidacy. Such petitions shall be signed by 50 full members and submitted to the Secretary by July 1, 2006.

Biographical Sketch: All candidates, whether selected by the Nominating Committee or by petition, must submit a biographical information form and biographical sketch. The Nominating Committee will use this information in the process of selecting a slate of candidates. Those who petition for nomination must submit a biographical information form to be provided by and returned to the Secretary. This biographical outline, not to exceed 200 words of narrative, shall be printed in the July 2006 issue of the 10-10 News.

Notification of Potential Nominees: Members selected by the Nominating Committee to be candidates shall be notified in writing by the chairman of the Nominating Committee. The chairman of the Nominating Committee shall also notify, in writing on or before June 1, 2006, members who are not selected by the nominating committee, and inform them of the proper method of placing their names in nomination by petition.

ELECTION TIMELINE

- ◆ **Call for Nominations will be printed in the January 2006 and April 2006 editions of the 10-10 NEWS.**
- ◆ **1 May 2006 - Candidates must have names and bios to Nominating Committee.**
- ◆ **1 Jun 2006 - Nominating Committee will develop slate of candidates and notify members who applied but were not selected**
- ◆ **1 Jul 2006 - Deadline for Petitions for Nomination to Secretary**
- ◆ **Ballots and all Candidate's bios to be printed in July 2006 edition of the 10-10 NEWS**
- ◆ **1 Oct 2006 - "In Hand" Deadline for return of Ballots**
- ◆ **1 Nov 2006 - Election Results posted on 10-10 Web Site**
- ◆ **1 Jan 2007 - New elected officers take office**
- ◆ **Election results posted in January 2007 edition of the NEWS**

CONTEST PRIMER - REVISITED

by Steve NOWY #68684 - Contest Manager

The Winter Phone Contest showed me that it was necessary to revisit the problem of sending in contest logs to the contest manager (me!). You would NOT believe all the different kinds of logs that were sent. 73 logs came in electronically and 77 were mailed on paper. Pretty much a split - but what was in them was not. Here's a quick breakdown:

ELECTRONIC ENTRIES

- 31 Win1010 (K4HAV)
- 1 Win1010 ascii (K4HAV)
- 8 Ten Ten Contest (N3FJP)
- 4 WriteLog
- 3 Excel Spreadsheet
- 2 TenX Logger (N7YG)
- 1 WinIP (WA6POZ)
- 1 WinEQF
- 22 Other

MOST of the electronic entries that were from established programs worked great. MOST of the files sent in the OTHER category did not. In order for me to use the files, they must be in a specific format to import into the scoring program. This will be detailed further on in this article.

POSTAL SERVICE ENTRIES

- 50 Hand written
- 10 Computer generated by Win1010
- 17 Computer generated - other

It usually amazes me the many different ways that people send in their logs. Some will go to the extent of using a computer program to do all the work and print out all the files and mail it in, when it would be MUCH easier to just print out ONE file and e-mail it. I even had several that logged everything by hand, then typed all the stuff in a computer program and send me BOTH files.

Listen up folks to the next one - we have NOT used the number dupe sheet ever since I took over scoring the contests. The rules state that

the callsign dupe sheet is what is needed. Why did we go that way? Because we had people making double contacts, and applying one to the callsign dupesheet and one to the number dupesheet. Increased their score and was almost undetectable.

And all the different kinds of logging sheets! There was one really OLD one still hung up on the 10-10 web site that we finally were able to track down and have deleted. I got two mailed logs with that format in the Winter contest. Same way with the cover sheet. That one's gone now too.

The proper way to send a hand written log is to use the current cover sheet, log sheet and dupe sheet that is on the web site. If you do not have web access, then see if you can get on the web at a library, or get one of your kids (they are smarter than we are when it comes to computers!) and print off a copy. Now, I have no problem if you want to use the cover sheet from the back of the NEWS - that's what it is there for - but make a copy! Don't tear apart your copy of the NEWS. And don't tear apart an old copy - those cover sheets are no longer appropriate.

OK - if you are using a copy of your own personal logbook for the log entry, that's OK too. Just one plea - write LEGIBLY! Makes it tough when I am trying to cross check logs if I can't READ your log.

ONE MORE THING before I move on to electronic logs - and this is for EVERYBODY! Fill out your cover sheet correctly! Here are some findings I'll bet you never knew you were doing.

Check Entry Type: You are either an Individual or QRP unless the log is for a Club station. You are not a Club Station if you are an individual/QRP that wants to apply his/her score to a Chapter. Club Station means just what it says - the callsign that was being used in the contest is a registered Club callsign. If, however, you are making a Club entry, you must also list all operators of the club station call on your log sheet.

continued on next page

10-10 INTERNATIONAL NEWS

Name Used in Contest: Not your full name! We want the name you were using when you made the contact. Big Gun Masterham (fictitious - of course) is not what you want to put there when you were giving out "Buck".

US Call Area (W0-W9) or ARRL DX Country you operated from: Let's see, this last contest I got CA, OK, NC, MN, and a couple of others. Come on people - your Call AREA - not state! I get at least 10% incorrect in each and every contest.

Now - for you that use a computer and do so without needing too much help. If you use a computer program to make contacts with, then make use of the output files for a quick and easy way to send your contest log in. There is something called a 10-10 cabrillo file. There are several programmers that have created output files for their programs that fit all the 10-10 cabrillo criteria 100%. How do you get these files out of your computer? In this issue of the NEWS we have put together a demonstration for you. AFTER you are done reading this article, go on over to page 16 and start reading (pictures too!) and you will know how to output your files from K4HAV's Win1010 and N3FJP's Ten Ten Contest. Why did I pick these two? Just look at the Electronic Entries counts and you will see why. Besides, I own both of them and have had some experience making them work. If you have a program that you want to make available to 10-10ers, let me know and give me a chance to critique it. The goal here is to make it easier for the average contesteer to send in a log.

OK - now what does electronic logging do for 10-10? That's the easy part. It takes about 1 minute to process an electronic log. From gathering the information from the cabrillo header to loading the file into an Access database. Once all the electronic files are loaded, it takes about 1 second for the computer to process thousands of lines of data and make it available to me with all the counts processed and the dupes checked. Now, compare that with handling a paper log. Again, it takes about 1 minute to enter the cover sheet info into my computer, and then up to 30

minutes (for large logs) to check the counts and the dupes - for each log.

Once the counts and dupes are checked, then that data is entered into the computer. Now, with both files present, it takes about 2 seconds to process all of it into output filed for both the web site and the NEWS. The file looks very much like what you see when you open the contest page of the NEWS. Cut and paste the data in and the NEWS is done. Cut and paste the data into a web text file template and e-mail to the webmaster and to the Awards Manager and I am done with the contest. The chapters were never happier than the day e-logs and my computer program took over. It used to be that they would spend HOURS trying to sort through all the logs and figure out who won where and who were the top ten, chapters, etc. Yes - it is easier - and it can get a LOT easier the more we move over to electronic logs.

OK - I think it is about time we starting talking about how to create a proper e-log. It isn't hard, if you are computer literate. If not, you probably want to use one of the commercial programs like Win1010 by K4HAV or Ten Ten Contest by N3FJP.

If you are computer literate, then I need to tell you that I will accept e-log files one of two ways. Either send me an Excel file listing the necessary data or a straight text file with NO delimitations.

In the case of Excel, send a file with the following fields:

Date - standard date - mm/dd/yy

UTC - no more than 4 digits - number can not have colon in it. If time is 0348 then 348.

MODE - mode of contact (PH/CW/DG)

SCALL - your callsign

S1010 - your 10-10#

RCALL - call you made contact with

R1010 - their 10-10# (if none - then 0)

RNAME - their name

RQTH - their qth (state or DX)

making sure you enter all the cover sheet information somewhere at the TOP of the file (before you enter the log).

There is a field in there that a lot of you may not recognize - as we have not used it much

10-10 INTERNATIONAL NEWS

before. It is the MODE field. Why do we have it there? That is really simple. It is there so the contest manager can report to the Board of Directors on mode usage. There has been a lot of hearsay that Digital communications are fast outpacing CW communications. If this is the case, then the contest logs will tell us that. It has now become a very important field. It will determine the course of 10-10 in the future. Do we add a special contest for Digital? Or new awards for Digital? Is CW no longer being used? Is CW still the force it has always been? Or is the suggested increase of digital usage only due to a very few operators? The logs will tell.

Now the final part of this article - the 10-10 cabrillo format. This is a straight text format.

Nothing special about it except that columns are a fixed width and specific data belongs in specific places. This is the format I really, really want to see being used by 10-10 testers. It is also based on what most testers around the world use. The cabrillo format. It is easy to import and somewhere down the log I may be able to actually just grab the file and have a robot program process and import the data without ever having to look at it. Several large contests are doing that now. While 10-10 is not at that level yet, it should be by the time the next sunspot cycle is making 10 meters operable on bedsprings and gutters again. Below is a sample of the 10-10 cabrillo format. Follow it and you won't go wrong.

START OF LOG: Program Name - if any - and version

CONTEST NAME: 10-10 Sprint

CALLSIGN: NOWY

TEN TEN NUMBER: 68684

CATEGORY: Individual

OPERATORS:

OPERATING QTH: W0

CHAPTER ASSIGNMENT: N/A

EMAIL ADDRESS: nowy@alltel.net

10X MEMBER QSOs: 20

NON-MEMBER QSOs: 1

TOTAL CONTACTS: 21

CLAIMED SCORE: 41

NAME: STEVE RASMUSSEN

ADDRESS: 312 N 6TH STREET

ADDRESS: PLATTS MOUTH NE 68084

SOAPBOX: WAITING FOR PROPAGATION!

QSO: 28000 PH 2006-03-13 2012 NOWY
QSO: 28000 PH 2006-03-13 2013 NOWY
QSO: 28000 DG 2006-03-13 2013 NOWY
QSO: 28000 PH 2006-03-13 2013 NOWY
QSO: 28000 PH 2006-03-13 2014 NOWY
QSO: 28000 DG 2006-03-13 2014 NOWY
QSO: 28000 PH 2006-03-13 2014 NOWY
QSO: 28000 CW 2006-03-13 2015 NOWY
QSO: 28000 PH 2006-03-13 2015 NOWY
QSO: 28000 DG 2006-03-13 2015 NOWY
QSO: 28000 PH 2006-03-13 2015 NOWY
QSO: 28000 CW 2006-03-13 2016 NOWY
QSO: 28000 PH 2006-03-13 2016 NOWY
QSO: 28000 DG 2006-03-13 2016 NOWY
QSO: 28000 PH 2006-03-13 2017 NOWY
QSO: 28000 DG 2006-03-13 2017 NOWY
QSO: 28000 PH 2006-03-13 2017 NOWY
QSO: 28000 CW 2006-03-13 2018 NOWY
QSO: 28000 PH 2006-03-13 2018 NOWY
QSO: 28000 PH 2006-03-13 2019 NOWY
QSO: 28000 PH 2006-03-13 2019 NOWY

END-OF-LOG

68684 STEVE	NE	WA6POZ	21274 GERRY	NE
68684 STEVE	NE	N0GBR	28296 JOHN	NE
68684 STEVE	NE	KA0VXK	73140 BILL	NE
68684 STEVE	NE	AA0ZP	65239 FRANK	NE
68684 STEVE	NE	KA7JAS	31480 NEIL	AZ
68684 STEVE	NE	W2QL	06301 TONY	AZ
68684 STEVE	NE	K6OP	06268 RON	AZ
68684 STEVE	NE	KA7ICF	46221 JR	NV
68684 STEVE	NE	W6YLJ	19636 CHUCK	AZ
68684 STEVE	NE	KB6HW	23331 ESTHER	AZ
68684 STEVE	NE	W7OU	05423 HANK	AZ
68684 STEVE	NE	K7AED	72480 HAROLD	AZ
68684 STEVE	NE	K7YAK	65689 PAT	AZ
68684 STEVE	NE	N7YU	72571 DAVE	AZ
68684 STEVE	NE	WA0AAM	65798 FLORA	AZ
68684 STEVE	NE	AC7GC	71726 BLAINE	AZ
68684 STEVE	NE	N7UQ	72774 CHUCK	AZ
68684 STEVE	NE	N7WKT	63786 TOM	MT
68684 STEVE	NE	AC0L	73884 DAN	CO
68684 STEVE	NE	N6AHA	00000 RON	CA
68684 STEVE	NE	KD6LV	71500 CLUB	AZ

SAMPLE CONTEST E-LOG

An-Ten-Ten-nas

INFORMATION
TO HELP YOU DECIDE
ON THE BEST ANTENNA
FOR YOU

L. B. Cebik
W4RNL #41159



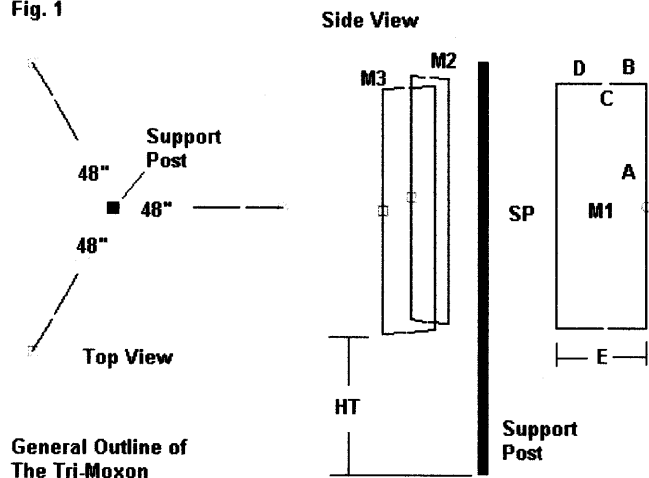
In each issue of the News, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build without imposing our own prejudices on you. The more you understand, the better your choices will be.

No. 51: The Tri-Moxon Switched Vertical Array

Site and budget restrictions often rule out a rotatable Yagi as our 10-meter antenna. However, the basic dipole is bi-directional, denying us the full horizon. A simple vertical often lacks some of the gain we want. Suppose that we could come up with a vertical array with gain and front-to-back ratio and cover the entire horizon with a switch instead of a rotator. If we set three individual small antennas vertically, we can cover the horizon. If we select the right antennas, we can use a single support post about 35' tall and set the antenna in the form of a Y, switching to the unit that covers the relevant 1/3 of the field. Also, selecting the right antenna will let us make a Y that is less than 10' in radius.

The right antenna is a vertically oriented wire Moxon rectangle. Using AWG #14 wire, we can string 3 of them in Y-formation, keeping each one 4' from the post. That distance will reduce interaction to acceptable levels. Each rectangle will cover 28-29 MHz with less than 1.7:1 SWR using 50-O coax as the feedline. **Fig. 1** shows the general

Fig. 1



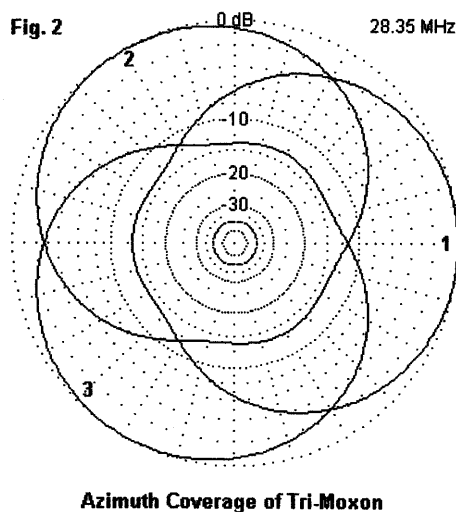
outline of the system from the top and the side. We shall look at supporting the antenna before we finish.

The right-most part of the sketch shows the general outline of each of the 3 Moxon rectangles. We have examined this array in past columns. As well, the design of Moxon rectangles has been reduced to a set of true equations that will reliably yield the dimensions of the antenna for any reasonable element diameter (using wire or aluminum tubing) for any design frequency from 3 to over 300 MHz. See my web site (<http://www.cebik.com>) for more detailed information on the antenna and links to downloading small design programs.

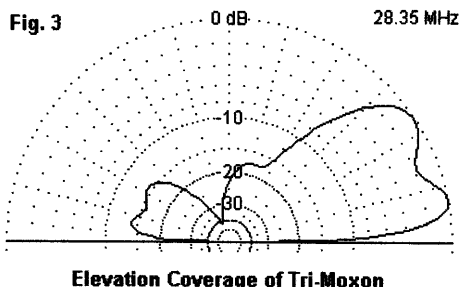
SP is the 48" spacing of the reflector from the post, and the 3 antennas are at 120° angles to each other. The dimensions are the same for all 3 rectangles. They will also work for AWG #12 wire.

Dimension	Feet	Inches
A	12.63	151.5
B	1.90	22.8
C	0.35	4.2
D	2.36	28.3
E	4.61	55.3

Each vertical rectangle covers about 125° of the horizon. So by switching from one to the next, we can cover the full horizon with only minimal decreases in gain at the overlap points. See **Fig. 2** for overlaid azimuth patterns.



The front-to-back ratio is about 13 dB, in the range of a 2-element Yagi. The gain at the 11° elevation angle of maximum gain is about 6.6 dBi. The system has been designed for a top height of about 34-35', which places the lowest point of each rectangle just above 22'. The height selected is not accidental. At this height, each rectangle produces a broad vertical pattern suitable for both short- and long-range paths, with peaks at 11° and at 34°. **Fig. 3** shows



a typical elevation pattern.

Any triple array of beams will interact. The advantage of using the tri-Moxon design is that interaction is minimal due to the high front-to-back ratio of each rectangle. However, since they are not purely back-to-back, but at angles, we can only minimize the interaction. The Moxon allows a reduction in the needed spacing from each other relative to other antennas that we might similarly arrange--for example, three 2-element Yagis. The spacing shown allows an adequate front-to-back ratio and a smooth SWR curve. **Fig. 4** shows the SWR curve for a coaxial cable feed system. Wide spacing would further reduce interactions, but would take up more backyard space and complicate the support system.

Fig. 4 50-Ohm SWR for Each Moxon in the Switched Triangle

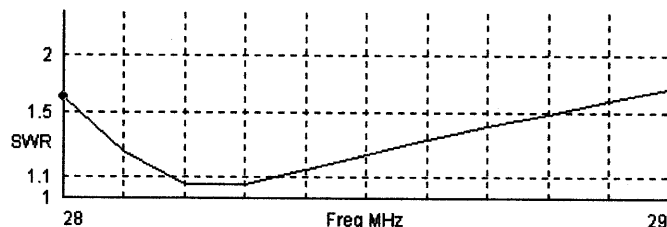


Fig. 1 carries the suggestion of supporting the entire set of 2 wire Moxon rectangles from a central support post. **Fig. 5** shows one way to achieve this goal.

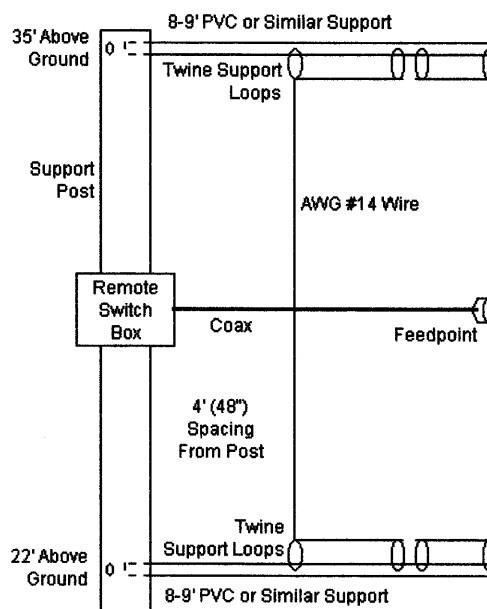
First, all support elements must be non-conductive. A dead tree or a telephone pole that extends 35' above ground makes good central support posts. The sketch shows 1 of 3 rectangles supported by top and bottom horizontal "limbs." The limbs can be PVC or similar material capable of self-support for about 8-9 feet away from the central post. You can drill through the central post, and vertically displace each rectangle by a few inches so that the support "limbs" do not meet in the middle of the post. Set the top and bottom horizontal supports a little above and a little below the ends of the rectangle.

Use synthetic twine or thin rope to keep the rectangle under tension between the horizontal supports. This technique keeps the wires from resting on the PVC or other material, which might change a dimension along the

rectangle ends. As well, loops allow room for small adjustments to the rectangle dimensions to arrive at the most perfect passband. Although the sketch shows vertical corner supports, placing them at an angle will hold the corners taut. With a piece of twine filling the gap, you can hold the rectangle in perfect shape, even if PVC or similar limbs sag a bit along their length.

Feed each Moxon rectangle with a 50-O cable. You have two main choices for feeding the array. First, you can bring coax lines from each one all the way to the shack and switch them indoors. Second, you can obtain a remote coax switch and place it on the support post as shown in **Fig. 5**.

Fig. 5



Support System for One of 3 Moxon Rectangles in the Tri-Moxon Vertical Array

Modeling shows that you get slightly better performance if the unused rectangles show an open circuit. So if the lines from the feedpoints to the remote switch are either $1/4\lambda$ or $3/4\lambda$, the unused ones should be shorted at the switch end to yield an open circuit at the actual feedpoint. If the lines are $1/2\lambda$ long to the switch box, the switch ends should be open to show the same condition at the feedpoint. However, the difference between the 2 conditions does not create enough difference to be called critical. If the lines go all the way to the shack, use the simplest switching feasible.

The Tri-Moxon vertical array is not an answer to all situations. But it is a workable system using light wire individual antennas set to cover the entire horizon with gain, a reasonable front-to-back ratio, a good range of elevation angles, and direct 50-O feed. It requires only 1 central support and standard construction techniques for the rest of the support structure. As well, it saves the cost of a tower and rotator. Hence, the array is worth adding to our collection of 10-meter antenna ideas.

CHAPTER COORDINATOR'S COLUMN

by Cliff Taylor K5FBS #48461



General Comments

Needless to say, the 10-meter band continues to be for the most part dead. Every now and then, I catch a snatch of a voice on SSB or see a bit of a trace on PSK31. By the way, the main purpose of the chapter nets is to keep the 10-meter band occupied, so if you hold your weekly net and only get a local or two then you are fulfilling this main purpose.

If you are the chapter head or certificate manager of a chapter and are planning a special for your chapter for any period during the months of July through October 2006, please let me know so that I can either list it here if space permits, or list a contact person if space does not permit. We can also decide upon a seal name if one is needed (This is primarily for those without email capability.).

K5CC and I are checking the "Chapter Links" section on the 10-10 website every couple of months to keep it up to date. If the hyperlink to your chapter has changed, please let either Jack or me know, so that we can get it changed on the 10-10 website. I also check the URL line on the quarterly report, so please include your hyperlink there.

If you maintain the records for your chapter, please have them maintained in such a way that they can be passed on should something happen. An offer was made to pick up one of the chapters that was recently QRTed, but, as the records were not available, this was impossible. KB9MJ has tried to obtain the records for the Santa Fe Trail Chapter and has forwarded to me what he has gotten. I now have to find someone who is capable of extracting the information from the CD and floppy. Also, VK3PJB is trying to resurrect the City of Melbourne Chapter from what records he has obtained from the prior CM. The White House Chapter continues to be carried as "Inactive." If you want to get a reading on currently active chapters and the seals which are collectible or in use on worksheets, go to WIN1010DL and scroll down to the CHAPNAME and SEALNAME lists.

If you are the person in your chapter who is responsible for the quarterly report and/or the person who communicates with the Chapter Manager, please inform me immediately of a change in your email address.

Some chapters are now giving either seal numbers or points for PSK31 contacts. If you haven't been on this fun mode, give it a try.

Quarterly Reports Due

Dates Listed are Due Dates: (September 2005) Gold City; (November 2005) Concho Valley; (March 2006) 10-Bar X; Channel Islands; Golden Bear; Michigan Robins; (April 2006) Colorado Frontier Gang; Lonestar; Mo-Kan Tanners; (May 2006) Louisiana Pelican; (June 2006) Air Capital; Aloha; Arizona Desert; Oregon Trailblazers; Restoration Project; Route 66; Sky Blue Waters/ Tin Lizzie; Steel City; (July 2006) Busy Bee; Chesapeake Bay; Cowtown; Down Under; Elmer J. Fudd Net; GB Ten; Kansas Trails;

Milwaukee; Minuteman/Old Ironsides; New Mexico Mud Ducks; Republic of Texas; Trotters & Pacers. Don't forget that there is now an on-line quarterly report form on the 10-10 website. Drop an email to me for the password.

Chapter News

Alii: If you haven't done a "word find" yet, just drop a snail mail message with an SASE to NH6SJ for a copy. When you finish it and send it in, be sure to ask for another.

Cradle of the Confederacy: In honor of Jefferson Davis's birthday, a special event will run from 0001 UTC, 2 June, thru 2359 UTC, 8 June. For a special event QSL card, send your card, with QSO information, and SASE to N4SOJ, J. J. Bednarz Sr., 450 Pike Rd, Pike Rd, AL 36064-2246.

GB Ten: The Summer Special will be based around the World Cup Football games in Germany. Normal rules will apply with points added into the pool from early next year. Just upgrade to add a percentage of new points into the pool. If you haven't given me your team yet, please do so ASAP. Email address: gbten@globalnet.co.uk.

Neanderthal: The Chapter is changing certificate managers as of 1 September 2006. The new CM will be Alfred, DK4QO. email address is : alfreddk4qo@cityweb.de and the snail mail address is: Alfred Fatum, Schulte-Berge-Str. 16, D-45968, Gladbeck, Germany. On-line upgrades may be made at: www.qsl.net/neanderthal. The chapter now gives a 5-point upgrade for checking into the Neanderthal net. We will take the chance to make a 10-X QSO Party on the next DIG meeting. QTH: Koblenz, 17th of July 2006, please contact Werner, DH1PAL, to get more information about that nice event.

New Waterkant: The next meeting of the New Waterkant Chapter will be during the DSW (award hunters at the Waterkant coast region) meeting on Saturday 13 May 2006, 1100 local. There will also be a parking lot net. We will give out a new seal: the NWK (that means New Waterkant) seal, worth 10 on air pts and collectible like the other chapter seals. This seal will be given out at official DSW-meetings only. 10-10 stations which attend there for the first time and take part at the parking lot net and our chapter meeting (which is part of the weekend program), receive the DSW seal, the ones who take part and already hold the DSW seal will get the new NWK seal. This seal will be the last seal we give out at DSW-meetings. At the next meetings we'll give out activity points. Info about the DSW-meeting (12.-14. May 06) via DL4BO, ingrid.weckmann@gmx.de, info about the NWK-meeting via dk7la@t-online.de.

Oklahoma Route 66 It has been impossible to hold a weekly net because of local qrm. The cause of this qrm is being looked into.

Palmetto: The chapter instituted a certificate program to begin on 1 November 2005. For details regarding this program, email to CM, NJ4F, nj4f@arrl.net, or check for call on QRZ.com.

Peshtigo Fire: The new website is at: webpages.charter.net/ke9ma (no www at the beginning). All requirements and worksheets are in color. The CM requests that you please use the forms that are on the web site rather than try to use your own. The Peshtigo Fire Chapter now accepts PSK and CW contacts as long as the contacts are two way and made on 10-meters only and that there is an exchange of 1010 numbers during the contact. No repeater contacts are allowed! There will not be seals issued for PSK, CW, or for going to a convention. Seals for this chapter have to be earned by

completing worksheets and by contacts up thru 240 contacts. After collecting 240 contacts, do not collect contacts any more. There are only 3 seals in the chapter to collect. The collectible seals are Firefighter, Commendation, and Chief Firefighter. All others need to be deleted. They will not be used in the future.

Steamboat Plus (Red River Valley): On 1 Jan 2006, the Steamboat Plus Chapter instituted an ongoing Digital Program. This program is an independent upgrade program that allows members to upgrade by making PSK31 contacts. During this portion of the solar cycle many times contacts can be made at 28.120.15 when there is no activity above 28.300. Since most members have a computer and PSK is very easy and inexpensive to set up, many will be surprised what can be done with limited resources. Check <http://www.nwla.com/steamboat> or contact kd5de@nwla.com for information.

Steel City: In April, we will do the Dow Jones closing (Whatever the market is up on Friday will be the check in points. In the event the market is down normal check in points will be given).

Chapters that Accept Upgrades Via Email

((As of 12 February 2004))

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.

Alii - CM WH6S, wh6s@verizon.net or wh6s@hotmail.com. Use form available from the CM.

Battle Road - CM K1IEQ, k1ieq@juno.com

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

Bay Area - CM K6RDK (All except for Bay of Bridges), k6rdk@smm.com CM AC6FU, Jack_Ruckman@msn.com (Bay of Bridges)

Boomtown - CM N5EBA, ed_cisse_neal@yahoo.com

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

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

Branding Iron - CM KA5VVD, xit@seacove.net

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

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

Chesapeake Bay - CM N3TGB, n3tgb2@aol.com

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

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

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

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

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

Down Under - CM ZL1KQ, via_zl1kq@extra.co.nz

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

Fort McHenry, Cornerstone & Yodar Kritch - CM K3TUJ, k3tuj@juno.com

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

Gold City - CM N4WAB, gcn4wab@alltel.net, Use on-line upgrade at website. Until further notice send upgrades to N4BBQ, wpheaton@mac.com

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

Kansas Trails - CM KB6UPG, kb6upg@willmar.com. Upgrade forms are available at: <http://upstel.net/kb6upg/>

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

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

Major League Baseball - CM N6OPR, rlfarrow@catalina-inter.net or n6opr@msn.com

Millennium VIP - CM G4PDR, g4pdr@fsmail.net

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

***Neanderthal** - CM DL2KG, dl2kg@aol.com until September.

After that CM DK4QO, alfreddk4qo@cityweb.de.

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

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

North Georgia - CM chaz@chazcone.com

Oceans of the World & Sun Coast Radio - CM K4DRZ, k4drz@netzero.net (Please hold off on upgrading until further notice)

Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net

***Palmetto** - CM NJ4F, nj4f@arrl.net

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

Portland 500 - CM K7PRZ, k7prz@isp.com

Republic of Texas - CM WD8JKV, ray.moyer@sbcglobal.net

Restoration Project & Feline Friends - CM VE7ACM, sparks3500@uniserve.com

Route-66 - CM KA9ADD, ka9add@insightbb.com

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

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

Space Coast - CM K5FBS, CATK5FBS@aol.com

Springbok - CM KC4RHW, kc4rhw@comcast.net

Steamboat Plus - CM KD5DE, kd5de@nwla.com

***Steel City** - CM KE9WZ, ke9wz@yahoo.com

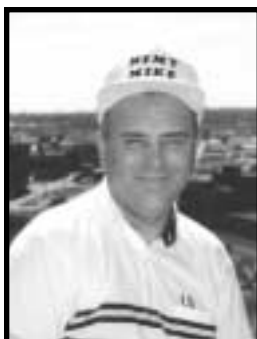
Trail Driver - CM N5SCA, n5sca@sbcglobal.net

Twin Cities - CM K0DBK, k0dbk@comcast.net

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

Submission of Information

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



Mike Davidson
N5MT #24949

The most debated issue presently going around the DX community is the predictions for the next Solar Cycle 24. I am looking at a NOAA graph that shows the present Solar Cycle 23. I see that they are still predicting the end of cycle 23 to be about January 2007. Cycle 23 started during the middle of 1997 and if you count the years to now, you get nine and a half years. The graph can be seen at: www.sec.noaa.gov/SolarCycle/.

The predictions for the next cycle are numerous, one says the next cycle will be lower than the current cycle. Another says it will be the same as the 1950's cycle and the most speculative, says a 30-50 percent increase in sunspot activity. NASA has been taking satellite x-ray pictures of the sun since 1994. Analysis of this data by astrophysics researchers is underway. They are trying to predict what the sun will do in the next cycle by using this data in various computer models. This is good science but as I understand it, they can make a meaningful comparison since data only goes back to 1994 which is the end of cycle 22. They do not have a complete previous cycle of satellite x-ray data before cycle 23. Quarterly solar activity has been in this column for years. The earth may have warmed up some over the past cycle but I do not see signs that indicate a future solar upsurge.

I worked the 10-10 Winter QSO Party last month. The propagation was poor and I only had two openings for which I worked about fifty stations, ten states and two DX countries. Compared to last year, this year was better. I found a few new 10-10 numbers during the contest, and it is always nice to reunite an old member with their lost 10-10 number which happens in every contest.

My friend Dirk HP3BS #72258, sent his comments: "I did break all my records in this one!! Friday evening one from CA and one from Brazil. Saturday one opening that lasted 15 minutes and a grand total of 6 QSO's. Sunday been calling and calling and total result of one 10-10 and one non-member. All the other time I did not hear anything or else it was so far in the mud it was impossible to make anything out." 73 Dirk.

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

The Sunday 10-10 DX Net on 28555 at 1400 UTC is over for this season. No DX Net until November 2006. During this past season, we did not have any openings into Europe, Africa or South America at the 1400 UTC time period. I expect this will be

the same during the 2006 winter period. We had a few Caribbean stations on the net and very few backscatter check in's all winter.

General 10-10 DX reported in the past quarter

3D Rotuma. William N7OU #69318, and Bob W7YAQ are now on Rotuma Island using callsign 3D2RO. They have made arrangements to be on the island from March 1-10th using two 100-watt rigs and two verticals. Before Rotuma, they will be on South Cook Island from February 16-24th.

3Y0X Peter Island. This DXpedition came off with no major problems except weather slowing down the building and tear down of the stations. The 10-10 members in the group were: Andy UA3AB #23433, Gerard F2JD #63443, Ralph K0IR #2609, Wayne KU4V #26256, George (team chef) N4GRN #73941, Don N6JRL #65669, Gary (team physician) K9SG #62951. They operated from February 8th to 19th. They got off to a slow start due to sea fog over the island. Once the camp was fully constructed, with multiple stations active at the same time, they made 87,000 contacts in twelve days. At the end, more fog kept them from flying the equipment back to the ship by helicopter for several days. Website: <http://www.peterone.com>.

4Z Israel. Isaac 4Z4TL #73360, was using a special callsign 4X0L in the WW WPX RTTY contest.

5H Tanzania. Callsign 5H1C operated from Zanzibar between January 24th and February 23rd. The only 10-10 member operator was Jean Paul F8BJI #71704 using digital/SSB modes. I looked at the reported DX cluster spots for this station and they were on ten only a few times, mostly 28444 and 28014. Website: <http://5h1c.free.fr>.

9H Malta. The Texas DX Society's members: Steve W9DX #28005 (9H3DX), Don N5DD #32255 (9H3RY), Bill K5WAF #73432 (9H3WF), Mike K5UO #24053 (9H3UO), Paul W5PF #5921 (9H3PF), Keith NM5G (9H3KD), Cal WF5W (9H3W) and Madison W5MJ (9H3V), operated on 10-160 meters from Malta from March 3-7th. They participated in the ARRL International DX SSB Contest as 9H3DX but poor propagation resulted in only about 950 contacts all weekend. They used 9H3DX on SSB, 9H3V on CW, 9H3RY on RTTY and 9H3WF on PSK. QSL for all via W5PF as the manager listed on QRZ shows the wrong information. Website at www.tdxs.org.

9M2 West Malaysia. Rich PA0RRS #24343, was active from Penang Island from December 28, 2005 to January 8th. He was to stay until March 8th but it is unknown if he left early. He used 9M2/PA0RRS until he got 9M2RRS.

CE0Z Juan Fernandez Island. A few of the operators that went to Peter Island in February, stopped on Juan Fernandez Island between January 20-28th. Gerard F2JD #63443 was possibly the only member and little activity was reported on the DX packet cluster for ten meters.

FS Saint Martin. David K3LP #13394, was active as FS/K3LP in February.

HI3 Dominican Republic. Dennis K7BV #5414, was using callsign HI3/K7BV and HI3TEJ in February from a mountain-top location in the Dominican Republic. QSL only his call to K7BV else QSL HI3TEJ via ON4IQ.

KG4 Guantanamo Bay. I mistakenly said Bill **W4WX** #62600, was going to be on the air between January 21- 30th as callsign **KG4WX**. It was actually Bill **W4WV** #26180 using callsign **KG4WV** and he made the same trip with the same callsign last year in January 2005.

P4 Aruba. John **W2GD** #14109, did operate as **P40W** from February 16th to March 8th, on all bands. He was in all the DX contests. QSL via N2MM.

PJ4 Netherlands Antilles. John **K4BAI** #45389, used the callsign **PJ4/K4BAI** and **PJ4R** from February 15-21st.

TO Guadeloupe Island. Jacques **F6HMJ** #52711, was on the air as **TO2FG** from Guadeloupe from February 2nd to March 6th. Between February 17th and March 6th he used a special call **TO2ANT**.

VP9 Bermuda. Kyle **WA4PGM** #50763, was active as **VP9/WA4PGM** between January 26-30th.

V3 Belize. Art **NN7A** #39677, was active as **V3IJZ/p** from South Water Caye between January 11-15th.

V4 St. Kitts. Bob **AA1M** #17930 and Mike **W1USN** #51238, was signing **V44/homecalls** from St. Kitts from March 2-10th. They operated **SSB**, **PSK31** and **CW**.

V7 Marshall Islands. Tom **K7ZZ** #71378, was active as **V7/K7ZZ** from Kwajalein Island in late February.

ZD8 Ascension Island. Bill **W4WX** #62600, and Jan **K4QD** #13423, were on from February 21-28th as **ZD8WX** and **ZD8QD**, respectively. No ten meter activity reported.

ZF Grand Cayman Island. Bob **K3UL** #1220, operated as **ZF2UL** from Grand Cayman from March 1-6th. No ten meter activity spotted on the DX packet clusters.

Upcoming DX & New 10-10 Activity

3W Vietnam. Stan **OK1JR** #20103, is expected to be in Hanoi for two years. His callsign is **3W9JR** and is allowed to operate on 20, 17, 15 and 12 meters **CW** and **SSB**. Stan hopes to get permission to operate on the other bands and digital modes. QSL via **OK1JN**.

5W Samoa. Jeff **N8CC** #14612 and several others will be on the air from July 28th to August 10th. They will emphasize 160-30M but will be on other bands as well, **CW**, **SSB**, digital, and possibly satellite. Callsign not known at present.

GJ Jersey Island. Pete **K8PT** #24099, Tom **W8JWN** #72426, and two friends Craig **K3PLV** and Jim **N1NK** are going to the Channel Islands. They will be on Jersey from March 8-15th. Tom and Jim are new to the group on this yearly trip, and they may be able to put two stations on the air 24 hours a day. They will be on 10-160 meters **SSB**, **CW**, **RTTY** and **PSK**, emphasizing the low bands.

FR/G, Glorioso Island. Dany **F5CW** #49137 is still hoping to visit Glorioso in late 2006. Look for Dany and Chris **TZ6SA** #45817, to activate a new 10-10 country when they are able to make the trip! Presently, a bad mosquito-borne virus has infected thousands of Reunion Island inhabitants. Until this illness is under control, a trip to Glorioso is not wise. Website: <http://glorieuses2005.free.fr>.

HH Haiti. Jan **K4QD** #13423 and Bill **W4WX** #62600, will

be at the NW Haiti Christian Mission on March 20-31st and plan to be active on all modes and bands.

J6 St. Lucia. Jack **K9JE** #14851, reports he will be active as **J68AR** from March 16-30th.

V2 Antigua. Bob **W4OWY/V25WY** #21678, and Mark **W9OP/V25OP** #12879, will be in Antigua March 13-19th. They will operate on all bands on **SSB**, **CW** and **RTTY**. QSLs can go via the bureau or direct to their home calls.

ZK1 South Cook Island. Jim **W1EMT** #33307, will be working on Rarotonga from March 4-24th. Plans are to operate low power using callsign **ZK1EMT** in his spare time and during the weekends. QSL only to **W1EMT**.

Miscellaneous items

JT Mongolia. Naran **JT1BV** #63422, reports operators from Mongolia have been authorized to replace their prefix with **JV800** for the rest of the 2006.

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

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

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

DX Calendar: An interactive DX Calendar based on 425 DX News is available at <http://www.dxwatch.com/>.

Propagation: The average daily solar flux numbers for the months November 2005 through February 2006 were 86.3, 90.8, 83.6, and 76.6. There are a few DX openings, but they are harder to find. I expect the daily solar flux will range from **65-90** and the monthly average solar flux will stay below 88 until Solar Cycle 24 begins in 2007.

Cycle 23 is ten years old. The flux remains in its lowest range with many days of zero sunspots and resulting in fewer DX openings. **On March 10th, the solar flux was 72 the A index 8 and K index 2** which is twenty one points lower than three months ago. Signals out of Europe were weak all winter here in the USA.

Expect the best conditions on March 22-31st, April 16-20th, May 13-18th, and June 9-12th. Starting in March, USA stations, expect a 5% chance of DX to Asia, Europe or Africa and a 10-20% chance of working into South America or Pacific in the afternoon. To tell what DX paths are open, use the beacons from **28.175-28.300 (especially 28.200)**.

New DX members December to February 2006

Dec: None; Jan: 74426 **WH6OHO** now **NH6RN**; Feb: None.

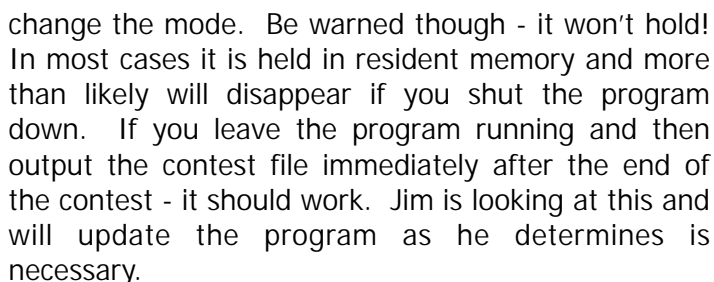
Countries Award: There are now a total of 614 basic certificates. I issued NO upgrades this past quarter. Send me an email and I can send you a list of your country credits.

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

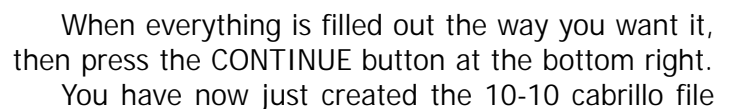
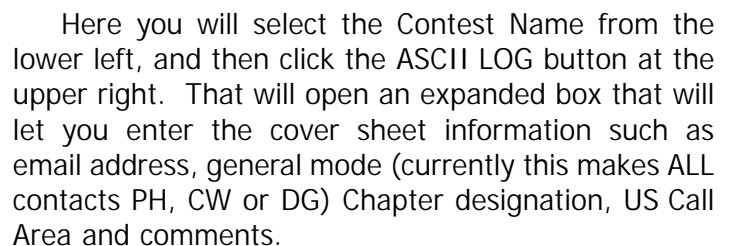
DX IS! - 73 Mike Davidson **N5MT** #24949

K4HAV's Win1010

When entering the data, I played around a bit (reading the HELP files - you should do that too!!!) and found that you could change the mode for each contact you made. This would come in handy during the CW/DIG or Sprint contests. All you have to do is - before accepting the contact - hit <ctrl>M and the dialog box shown below will pop up and allow you to



In the upper left hand corner of your program, you will see the word FILE. Click that with your mouse and then a dropdown box will show up. One of the fields to click says CONTEST PRINT MENU. That's the one you want. When you click it - the following screen appears:



10-10 INTERNATIONAL NEWS

for electronic contest entry. You do NOT have to create a DUPE sheet or a COVER sheet or anything else. It is all done for you. Oh, wait a minute - you need to know WHERE it is. Hey - that's not so hard to find! Here are the instructions.

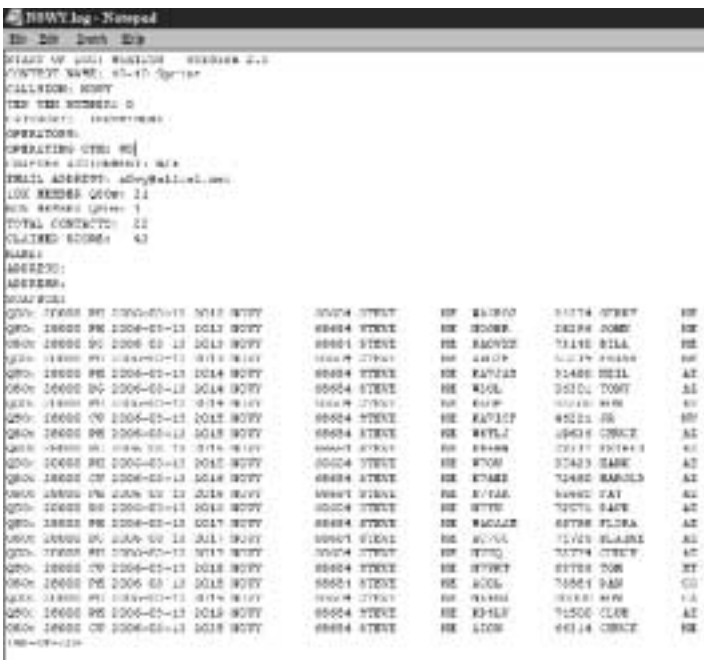
If you know your way around the Windows Explorer then this will be a piece of cake. If not, then get your son or daughter to help - they know EVERYTHING! You should find the file here, in the directory C:\ProgramFiles\Win1010.



You will be looking for a file with YOUR callsign on it. The one shown here is called NOWY.log and yours will be YOUR callsign.log.

You SHOULD open the file to make sure everything looks OK. If you made some contacts that were a different MODE than the rest, you will want to change those in the file. It's easy!

Here is an example of a file that I changed the modes in:



Now, when you are all happy with the file, just open up your e-mail program, ATTACH the file (DON'T cut and paste!!!) and e-mail it to the contest manager before the contest deadline.

One other suggestion: UPGRADE your current program to the highest level available. That way you will always know that you have the most recent version with all the updated software in it. It's free if you have already purchased the program. The current version at time of printing is 2.9 and you can get more information starting at <http://hds.net.win1010.htm>

OK - on to the next program.

N3FJP's 10-10 Contest Log

Scott N3JFP #58559 and his XYL Kimberly KA3SEQ #53558 have teamed up and put together a whole series of stand alone contest programs, one of which has been created for 10-10 contests. Currently this program lumps all contacts together under the PH or CW outputs, much like K4HAV's, but Scott has promised to look into it and update the program accordingly. *(DONE - in version 2.4 - 3/20/2006 - Editor)*

Here is a screen shot of the 10-10 Contest Log so you can see what it looks like.



It will even tell you what states you have worked (heading for that 10-10 WAS?).

When you are completed with the contest, it's time to output that file, update it if necessary, and e-mail to to the contest manager. HOW???

Just click FILE in the upper left hand corner of your screen, and then in the dropdown box you will click on

continued on next page

How did they do that? - continued

PRINT OR WRITE FILES. The next screen looks like this:

You should, at this point, fill in all the information just like you would the contest cover sheet. QSO Party Name, Year, Start and End Dates, Your Name, Address, Call Area/Country, Chapter Assignment, and IF this is a CLUB entry, put in all operators. To output the 10-10 Cabrillo file, click on CABRILLO LOG FILE. No DUPE or Cover sheet needed with a 10-10 Cabrillo entry.

Now you have to FIND the file - again, if you're not computer literate, it's time to find that son or daughter to help you out (smart kids, aren't they?).

Go to Windows Explorer. The file will be in C:\ProgramFiles\TenTen2.2 (or whatever version number you are upgraded to).



You will be looking for a file with YOUR callsign on it. The one shown here is called NOWY.log and yours will be YOUR callsign.log.

You SHOULD open the file to make sure everything looks OK. If you made some contacts that were a different MODE than the rest, you will want to change

those in the file. It's easy! Here's a look at my file opened up in Notepad. Just change the PH to DG or CW or whatever you need - please keep it at two digits.

Now that you have your file all set up and ready, send it to the contest manager as an ATTACHMENT. Do NOT cut and paste it into the email.

For more information of Ten Ten Contest Log, please visit Scott and Kimberly at www.n3fjp.com

IN REVIEW

Both programs work well but quite differently from each other. Jim's allows use of a data file system that will look up contact information from Callsign CD's, FCC downloads and previous contest callsign databases. This also makes the program run a little slower. It also necessitates reading the HELP files to make sure you "got it right". It also interfaces with three other modules so data can move between them.

Scott's is a stand alone contest program and is simple to use without too many bells and whistles. It will also output an ADIF file that is importable to many contact logs.

I was able to make both work and they both output in the 10-10 Cabrillo format that makes scoring the logs a breeze.

At this point you may be asking "why are we at all concerned with mode?" Well, that is a good question and if you would please go back the the Contest Primer beginning on page 7, you will have your answer!

73 de Steve NOWY

10-10 INTERNATIONAL NEWS

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

(6.2.4 and 6.2.8 UPDATED ON 6/10/2005)

6.2 10-10 QSO PARTIES

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

6.2.1 WHO IS ELIGIBLE?

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

6.2.2 WHEN ARE THE QSO PARTIES?

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

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC Saturday through 2359 UTC Sunday.

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

0001 UTC through 2359 UTC.

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

0001 UTC Saturday through 2359 UTC Sunday.

6.2.3 FREQUENCY AND MODES

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

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

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

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

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

6.2.4 ENTRY CLASSIFICATION

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

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

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

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

(Entry Classification - Club updated effective 6/10/2005)

6.2.5 TRANSMITTER INFORMATION

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

6.2.6 EXCHANGE

10-10 members send call sign, name, 10-10# and QTH (State, Province or Country).

If received exchange does not have a 10-10#, then record a zero[0] in the log.

6.2.7 QSO POINTS

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

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

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

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

A station may be counted only once regardless of mode.

6.2.8 CHAPTER SCORE ASSIGNMENT

Any entrant who is a chapter member and whose contest operating location is within 150 miles of the primary net location of that chapter, may assign the entrant's score to that chapter. Contest scores for a sprint may not be assigned.

(Chapter Score Assignment updated effective 6/10/2005)

6.2.9 CONTEST ENTRIES

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

6.2.9.1 ENTRY DESCRIPTION

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

COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9) or

DX Country, Chapter Score Assignment (if any), number of contacts and points with 10-10#, number of contacts and points without 10-10#, and total contacts and points claimed.

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

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

6.2.9.3 ENTRY DEADLINE

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

6.2.10 CONTEST RESULTS AND AWARDS

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

6.2.11 ANNIVERSARY QSO PARTY

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

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

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

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

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

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

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

6.2.12 MOBILE QSO PARTY

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

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

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

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

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

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

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

6.2.13 FOR MORE INFORMATION

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

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

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

WINTER PHONE
CONTEST

Feb. 4-5, 2006

TOP TEN

CALL	1010#	CNTCS	PTS
01 N6OPR	45715	119/044	0282
02 K5FBS	48461	123/023	0269
03 KK7UU	10934	118/024	0260
04 N5DAS	35877	101/019	0221
05 W7MC	69078	098/019	0215
06 KD5ZD	37258	096/011	0203
07 W5GVP	11572	094/011	0199
08 N6QQ	28884	087/024	0198
09 K6VMN	31623	081/028	0190
10 WD5ACG	72698	080/024	0184

CALL AREA 0

CALL	1010#	CNTCS	PTS
K0RH	69471	046/018	0110
WA6POZ	21274	037/007	0081
N0WY	68684	020/003	0043
KA0VXK	73140	020/000	0040
KB0ARZ	48754	018/002	0038
N0WM	02724	017/003	0037
K1EQA	00894	017/000	0034
KB0CQ	29836	012/001	0025
W0HIK	40678	012/000	0024
KA0EIC	47285	008/000	0016
W0RTV	13962	002/002	0006
KB0QCR	69096	001/000	0002

CALL AREA 1

CALL	1010#	CNTCS	PTS
N1API	25468	022/002	0046
K1TDO	72725	010/002	0022
W1DMM	52478	008/002	0018
WA1ENO	17874	007/002	0016
WB1ARU	17875	007/002	0016
KE1HG	69090	005/000	0010
W1SIX	35346	005/000	0010

CALL AREA 2

CALL	1010#	CNTCS	PTS
N2EOC	37549	044/022	0110
WA2SUH	00407	002/000	0004

CALL AREA 3

CALL	1010#	CNTCS	PTS
K3TC	33876	010/006	0026

K3BDO	53417	002/000	0004
N3FNE	52799	002/000	0004
WA3JXW	04377	001/000	0002
N3TXH	68114	001/000	0002

CALL AREA 4

CALL	1010#	CNTCS	PTS
N4EWG	29730	021/004	0046
N4ERM	34524	019/003	0041
WI4L	32076	019/002	0040
KE4HW	32054	016/004	0036
KR4OE	62657	017/002	0036
N2OYV	64257	016/003	0035
KJ4RV	37776	015/004	0034
KU4W	20986	014/003	0031
KC4JAN	56060	014/003	0031
KF4LVF	72214	012/001	0025
AA4PR	39481	010/000	0020
KG4KMV	74141	007/004	0018
WA4HT	72053	004/009	0017
WB7OND	13390	006/002	0014
KQ4PK	63201	004/003	0011
KN4SS	56071	005/000	0010
W4EHF	10256	002/002	0006
WA4EEZ	15675	003/000	0006
W4CEO	30439	001/003	0005
KF6JG	27197	001/000	0002
N2EGO	37582	000/001	0001

CALL AREA 5

CALL	1010#	CNTCS	PTS
K5FBS	48461	123/023	0269
N5DAS	35877	101/019	0221
KD5ZD	37258	096/011	0203
W5GVP	11572	094/011	0199
WD5ACG	72698	080/024	0184
WJ5O	37215	051/016	0118
NK5W	64094	052/002	0106
N5MT	24949	047/006	0100
KF5LO	72289	049/002	0100
K5CC	50708	046/005	0097
W5BXX	67596	038/005	0081
KA5EYH	70252	032/004	0068
KM5EH	71103	029/002	0060
AD5ST	74208	028/003	0059
N5WYR	62116	027/000	0054
WB5CTQ	74146	027/000	0054
KE5CUT	74387	023/005	0051
W5NDK	24910	023/002	0048
K5SP	72243	023/000	0046
WG5T	60027	018/001	0037
NJ5T	58487	014/000	0028

W5QVS	57608	010/002	0022
W5CEG	73917	011/000	0022
N5DTT	73679	011/000	0022
KD5DE	33513	009/001	0019
WX5I	67839	006/000	0012
N4AL	21840	004/000	0008
N5XWB	66289	003/000	0006

CALL AREA 6

CALL	1010#	CNTCS	PTS
N6OPR	45715	119/044	0282
N6QQ	28884	087/024	0198
K6VMN	31623	081/028	0190
KA6GPC	43555	060/016	0136
WB6OJB	70675	059/011	0129
WB6NFO	44670	052/013	0117
WA6MBL	72884	042/017	0101
W6AFA	68734	044/013	0101
N6XD	18637	040/012	0092
KG6BOV	69136	034/006	0074
KE6RQQ	74224	023/001	0047
KJ6IJ	08940	014/016	0044
N6JQI	46305	017/008	0042
WA6CDO	72240	016/000	0032
KI6ACO	74414	010/002	0022
KE6GFI	72985	011/000	0022
K6BIR	68857	009/000	0018
K6PCM	73365	008/000	0016
WA6VLS	27158	008/000	0016
KD6BYI	63108	007/000	0014
KK6GN	51840	005/000	0010
KE6GFF	73749	002/000	0004

CALL AREA 7

CALL	1010#	CNTCS	PTS
KK7UU	10934	118/024	0260
W7MC	69078	098/019	0215
WB7X	73847	080/010	0170
W6AEA	68082	068/010	0146
WD7DX	73848	068/009	0145
AC7MV	73719	058/010	0126
K7YAK	65689	054/006	0114
N7YU	72571	050/010	0110
N7UQ	72774	050/001	0101
AC7GP	68357	044/007	0095
K7CWS	50288	038/005	0081
N7QHC	59244	035/005	0075
AC6FU	10937	033/008	0074
N7YG	65084	036/002	0074
K7QXG	05956	031/000	0062
KA7ICF	46221	025/001	0051
WA7RR	74424	023/003	0049

YOU HAVE TO MAKE CONTACTS TO GET RESULTS

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

N7VS 60964 023/002 0048
 N7GTW 62504 022/001 0045
 W7KTE 10427 008/001 0017
 KC6MZY 67303 005/001 0011
 KC7KML 69401 005/000 0010
 W7GSV 07673 005/000 0010
 NG7A 74336 004/000 0008

CALL AREA 8

CALL 1010# CNTCS PTS
 KC8IM 31959 018/008 0044
 W8PJY 14574 019/004 0042
 W8JSM 00934 012/002 0026
 WC8E 27415 012/000 0024
 K8IZK 73889 009/000 0018
 W8KVU 57778 009/000 0018
 N8KOJ 58807 009/000 0018

CALL AREA 9

CALL 1010# CNTCS PTS
 WG9F 34055 012/000 0024
 W9SFH 41267 009/001 0019
 NA9A 31121 006/000 0012
 K9COE 71928 003/000 0006

CANADA

CALL 1010# CNTCS PTS
 VE5BF 42037 007/001 0015

GERMANY

CALL 1010# CNTCS PTS
 DJ6SE 68935 024/001 0049
 DK4QO 69087 023/002 0048
 DJ2YE 68904 021/001 0043
 DH1PAL 69212 019/002 0040
 DF3TE 69610 019/002 0040

NEW ZEALAND

CALL 1010# CNTCS PTS
 ZL1KQ 23471 007/000 0014

QRP

CALL 1010# CNTCS PTS
 AD5IF 73372 014/002 0030

CLUB

K6MQ 71487 066/009 0141
 (Op. N6OPR)
 N7LC 68960 044/007 0095
 (Op. AC7GP)
 K7YY 73461 044/007 0095
 (Op. AC7GP)

KD5BZC 42114 009/001 0019
 (Op. KD5DE)
 W4OIX 54432 004/003 0011
 (Op. KQ4PK)
 W1NRG 29650 005/001 0011
 (Op. N1API, KB1CIW)

CHAPTER SCORES

CHAPTER	LOGS	PTS
Lonestar	9	0767
STxLightHorseBrigade	4	0655
ArizonaDesert	5	0621
ChannellIslands	8	0497
LilacCity	4	0431
M.L.B.	2	0423
PossumTrot	16	0405
S.H.O.T.	6	0296
Portland500	1	0260
C.A.T.T.	6	0152
Keystone	1	0136
Neanderthal	3	0123
Trotters&Pacers	1	0110
AirCapital	1	0110
NewMexicoMudDucks	1	0106
CastleCraig	4	0097
Chief Seattle	1	0075
CityOfRoses	2	0059
MichiganRobins	1	0044
Gateway	2	0043
RedRiverValley	2	0038
BayArea	1	0032
Minuteman	2	0032
Whitehouse	1	0026
BattleRoad	2	0020
Milwaukee	1	0019
CityOfLights	2	0018
GoldenBear	1	0016
DownUnder	1	0014
CrazyEights	2	0006
FtMcHenry	1	0004
Suncoast	1	0001

CHECKLOGS - THANK YOU!

CALL 1010# CNTCS PTS
 W7PLK 73898 031/000 0062
 (Op. K7QXG)
 NM5H 68588 025/000 0050
 (Op. N5MT)
 KA5VCQ 42167 015/004 0034
 N7WHL 00000 010/000 0020

CONTEST SOAPBOX

You asked for it! Here it is!

I'm Proud for the Two contacts even they where only 12 miles away. I can wait till the Sun Spot get better. The only good thing was the Super Bowl we Won. Go Steeler **K3BDO** - Making contacts was just like pulling hen's teeth. **K5FBS** - Poor band condx. Sunday afternoon an opening towards the west coast. **KA0EIC** - Had some propogation Fri PM but nothing (except Cliff on Sat AM) **KB0CQ** - Terrible conditions! **N1API** - 2006 Winter Phone QRT Party, oops QSO Party, and nobody came. Long live 10 Meters **N2EGO** - Interesting band conditions for this part of the sunspot cycle. **N7VS** - These were the worse conditions I've experienced. Band was unusually noisy and what few signal were on the air were very weak. **NA9A** - Hi 10-10'ers, The lack of propagation up here in Canada made this another frustrating contest. Decided to send this log in so that everyone could see that I gave it a try. Thanks for all your efforts. **VE5BF** - Thanks. I did better than I thought I would, but maybe the best or next best in Kansas!! :-)
W0HIK - N0WM did better for Gateway! He caught an opening when I was called to the bathroom. Thank goodness I only spent 6 hours on this one! HI Hi! Sob Sob!!!! **W0RTV** - I couldn't "buy" a NY contact even though we have millions of people in ground wave range. This was the worst I have ever seen local support of a 10-10 phone contest, and I've been doing these since 1969! **WA2SUH** - Band was not bad on Friday. Bad on Sat. Bad on Sun until near the end. **WA6POZ** - I am afraid that this years 10-10 Winter QSO Party will have poor results at least from MI! Perhaps for two reasons; namely; poor propagation and people watching the hype of the Super Bowl! I ran 200 watts this year. I spent the entire weekend calling CQ while rotating my antenna thru 360 degrees. Then I would pause with my antenna both SW & SE and scan the band from 28.300 to 28.500MHz. The only operator I heard calling CQ was W2BOC but he was too weak to work! I heard very little; even the noise level was low! At times I truly thought something was wrong with my new rig! Of the 26 stations worked five (5) had new 10-10 nos. and four (4) had new VP nos. for me. Dirk HP3BS from Panama told that I was the first 10-10 station he heard calling CQ when I worked him Sunday afternoon; a AZ station later told me that I was the farthest east station they had heard! **KC8IM** - We were surprised at the number of contacts we were able to make **W5GVP**

YOU HAVE TO MAKE CONTACTS TO GET RESULTS

Net Manager NET NEWS

DORIS SLYE
N3TGB #68129



We Net Controllers have found an excellent 10-10er for the Tuesday 28.800 Net. It is Bob, K4QHH, ten-ten number 26040. He has had to battle knee replacement surgery, and rigs that were returned from the repair shop, but were not repaired.....Santa Claus brought him a new 706, and he has been running the net since January.

Thank you Bob for stepping forward.

In other news, Dick, WD8QHY has written to say that he is unable to continue as an Alternate Net Controller at this time. Since this leaves us with only one alternate, I am putting out a call to anyone with net experience who would like to apply to be an Alternate Net Control.

I returned last week (March 8th) from a 12 day trip to Florida, and have only one contact to report...it was with a station in Argentina with no ten-ten number. Perhaps in this article from SPACEDAILY, I have the reason: there were no sunspots at all last week! We have reached the solar minimum. Mausumi Dikpati of the National Center for Atmospheric Research, NCAR, has good news for us hams. She believes that "the next sunspot cycle will be 30-50% stronger than the previous one". Here is the link to this well written, interesting article: www.spacedaily.com/reports/Solar_Storm_Warning.html

As we ten-tenners know, perhaps better than any other ham group, that even in the doldrums we can make contacts especially when we know where and when there are Net Controls calling for us to participate. If you tune in at net time and you hear no one, put out a call...even if you don't get the 10-10 net, you might connect with someone else who can relay you into the net, or who is trying to reach the net too!

See you in Dayton.

73 de N3TGB, Doris in Maryland

QUARTERLY NET REPORT

28.380			28.800			28.380			28.800			28.380			28.800		
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
10-03	1	0	10-03	15	0	10-05	3	0	10-05	35	0	10-07	9	0	10-07	15	0
10-10	1	0	10-10	16	0	10-12	2	0	10-12	16	0	10-14	5	0	10-14	9	1
10-17	24	0	10-17	37	1	10-19	6	0	10-19	27	0	10-21	5	0	10-21	16	0
10-24	1	0	10-24	22	1	10-26	5	0	10-26	27	0	10-28	1	0	10-28	10	1
10-31	15	0	10-31	33	0	11-02	6	1	11-02	20	0	11-04	35	3	11-04	34	2
11-07	13	0	11-07	20	1	11-09	1	0	11-09	13	0	11-11	43	5	11-11	9	0
11-14	11	0	11-14	30	2	11-16	2	0	11-16	45	0	11-18	37	6	11-18	16	1
11-21	1	0	11-21	16	0	11-23	3	0	11-23	38	0	11-25	3	0	11-25	17	1
11-28	12	0	11-28	18	1	11-30	2	0	11-30	24	0	12-02	51	8	12-02	40	2
12-05	2	0	12-05	25	1	12-07	2	0	12-07	33	0	12-09	2	0	12-09	7	0
12-12	15	0	12-12	22	0	12-14	1	0	12-14	35	0	12-16	2	0	12-16	8	0
12-19	2	0	12-19	16	0	12-21	5	0	12-21	19	0	12-23	2	0	12-23	7	1
12-26	19	0	12-26	31	2	12-28	18	6	12-28	30	0	12-30	38	4	12-30	5	0
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS					
10-04	3	0	10-04	0	0	10-06	12	0	10-06	3	0	10-01	3	0	10-01	16	0
10-11	4	0	10-11	0	0	10-13	14	0	10-13	4	0	10-08	6	0	10-08	6	0
10-18	5	0	10-18	0	0	10-20	35	3	10-20	12	0	10-15	0	0	10-15	16	1
10-25	5	0	10-25	0	0	10-27	16	1	10-27	5	1	10-22	15	0	10-22	15	1
11-01	17	1	11-01	0	0	11-03	40	2	11-03	31	1	10-29	0	0	10-29	13	1
11-08	38	4	11-08	0	0	11-10	20	2	11-10	9	0	11-05	23	3	11-05	29	1
11-15	26	2	11-15	0	0	11-17	18	0	11-17	12	0	11-12	3	0	11-12	27	2
11-22	21	0	11-22	0	0	11-24	40	5	11-24	14	1	11-19	3	0	11-19	13	0
11-29	33	2	11-29	0	0	12-01	28	2	12-01	18	1	11-26	0	0	11-26	14	0
12-06	7	0	12-06	0	0	12-08	15	2	12-08	0	0	12-03	33	5	12-03	22	0
12-13	5	0	12-13	3	0	12-15	16	1	12-15	2	0	12-10	5	0	12-10	9	0
12-20	20	1	12-20	0	0	12-22	42	4	12-22	4	0	12-17	0	0	12-17	14	0
12-21	38	3	12-27	0	0	12-29	52	6	12-29	26	2	12-24	2	0	12-24	23	0
												12-31	17	2	12-31	35	3

FCC and Interference

Ever wonder what to do about that noise you have identified and reported, but nothing ever gets fixed? The FCC has a special letter they send out to alleged violators. Before you ask the FCC to send out such a letter, make sure you have done everything you can to resolve the interference first!

The Federal Communications Commission has received complaints that equipment operated by your utility may be causing harmful radio interference to an operator in the Amateur Radio Service. The complainant is: *[COMPLAINANT NAME]*

The FCC has the responsibility to require that utility companies rectify such problems within a reasonable time if the interference is caused by faulty power utility equipment. Under FCC rules, most power-line and related equipment is classified as an "incidental radiator." This term is used to describe equipment that does not intentionally generate any radio-frequency energy, but that may create such energy as an incidental part of its intended operation.

To help you better understand your responsibilities under FCC rules, here are the most important rules relating to radio and television interference from incidental radiators:

Title 47, CFR Section 15.5 General conditions of operation.

(b) Operation of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused and that interference must be accepted that may be caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

(c) The operator of the radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected.

Title 47, CFR Section 15.13 Incidental radiators.

Manufacturers of these devices shall employ good engineering practices to minimize the risk of harmful interference.

Title 47, CFR Section 15.15 General technical requirements.

(c) Parties responsible for equipment compliance should note that the limits specified in this part will not prevent harmful interference under all circumstances. Since the operators of Part 15 devices are required to cease operation should harmful interference occur to authorized users of the radio frequency spectrum, the parties responsible for equipment compliance are encouraged to employ the minimum field strength necessary for communications, to provide greater attenuation of unwanted emissions than required by these regulations, and to advise the

user as to how to resolve harmful interference problems (for example, see Sec. 15.105(b)).

The complainant has attempted unsuccessfully to work through your usual complaint resolution process and as a result the matter has been referred to our office. The FCC prefers that those responsible for the proper operation of power lines assume their responsibilities fairly. This means that your utility company should locate the source of any interference caused by its equipment and make necessary corrections within a reasonable time.

While the FCC has confidence that most utility companies are able to resolve these issues voluntarily, the FCC wants to make your office aware that this unresolved problem may be a violation of FCC rules and could result in a monetary forfeiture for each occurrence. At this stage, the FCC encourages the parties to resolve this problem without FCC intervention, but if necessary to facilitate resolution, the FCC may investigate possible rules violations and address appropriate remedies.

The American Radio Relay League, a national organization of Amateur Radio operators, may be able to offer help and guidance about radio interference that involves Amateur Radio operators.

American Radio Relay League
Radio Frequency Interference Desk
225 Main Street
Newington, CT 06111
860-594-0200
E-mail: rfi@arrl.org

Please advise the complainant what steps your utility company is taking to correct this reported interference problem. The FCC expects that most cases can be resolved within 60 days of the time they are first reported to the utility company. If you are unable to resolve this by *[DATE]*, please advise this office about the nature of the problem, the steps you are taking to resolve it and the estimated time in which those steps can be accomplished.

If you have any questions about this matter, please contact me at *[FCC REGIONAL PHONE NUMBER]*. Thank you for your cooperation.

New Life Members

02978	K 8DEL.....	Delmar R Muckenfuhs
04957	W 1NAV.....	Robert M Conner
08285	N 5FJ.....	John R Mussey
09135	N 7UH.....	Clark T Ballard Jr
22911	WB6OTS	Lawrence G Hays
31363	K 1IEQ.....	Kenneth D Harmon
60406	N 4OWG	John A Sheffield
50786	KA4N	Bennett J Begnaud
72439	WB6RIB	Stephen R Lyon
70736	KG4BNQ	Arthur R Owens

10-10 AWARDS

To apply for any 10-10 Award, proof of paid-up membership is mandatory. A copy of your membership card or address label from the latest copy of the 10-10 International News must be sent with your application. An application listing the rules for each award is available from the appropriate Award Manager listed below. Please send your request with a #10 (business size) envelope, self-addressed and stamped with one unit of first class postage (or enclose one IRC for GB Award), to the Award Manager for the Award you are interested in obtaining. Please no phone calls to Award Managers for an application or list of rules. Rules for all Awards are also available on the 10-10 web site located at <http://www.ten-ten.org>

TOP TEN HONOR ROLL

Award Manager:
Doris Slye
N3TGB #68129

#	CNTCS	CALL	10-10#
01	24600	WA5JDU	03017
SK	21000	WB1DBZ	26001
SK	19400	W0RWC	00581
SK	17000	PJ2WG	27999
SK	16700	W4WKQ	33299
SK	16500	K5MRU	00218
02	14100	WB7NUU	17416
03	11600	K5GAY	11825
SK	11600	WA9LIC	01599
04	11500	K0PV	09902
SK	11400	N5CUQ	00040
05	10800	NS4M	41176
SK	10800	KB0ON	29849
SK	10600	W9IAI	35140
06	10000	W6YRJ	11911
	10000	K6PZE	01341
SK	10000	KS6A	08873
SK	09700	K4HTU	05723
07	09300	N1API	25468
08	09200	WD0SFT	37933
09	08900	N5DAS	35877
10	08600	AC6FU	10937

1000+ BAR AWARD

Award Manager:
Doris Slye
N3TGB #68129

CERT #	CALL	10-10#
426	N2EGO	37582

500 BAR AWARD

Award Manager:
Dan Morris
KZ3T #41015

VP #	CALL	10-10#
3299	KK7UU	10934

LUCKY 13 AWARD

Award Manager:
Dan Morris
KZ3T #41015

CERT #	CALL	10-10#
	none issued	

VP AWARD

Award Manager:
Carl Fisher
W0HIK #40678

CERT #	VP WAS CALL	10-10#
	none issued	

CERT #	VP800 CALL	10-10#
30	N6OPR	45715

CW AWARD

Award Manager:
Lee Zalaznik
K16OY #50948

CW #	50 CW CONTACTS CALL	10-10#
	none issued	

DX COUNTRIES AWARD

Award Manager:
Mike Davidson
N5MT #24949

BASIC AWARD 25 COUNTRIES

CERT #	CALL	10-10#
614	N3TSV	68156

WPX (PREFIX) AWARD

Award Manager:
Al Longo
NN1J #41728

CERT #	100 PREFIX CALL	10-10#
	none reported	

COUNTY HUNTER AWARD

Award Manager:
Brad Kimble
K0DBK #55192

CERT #	100 COUNTIES CALL	10-10#
514	KK7UU	10934

CERT #	200 COUNTIES CALL	10-10#
319	KK7UU	10934

CERT #	1000 COUNTIES CALL	10-10#
027	N1API	25468

10-10 AWARDS

OM/XYL AWARD

Award Manager:
Marcus Lieberman
KM5EH #71103

25 TEAMS
CERT # CALL 10-10#
64 N3TSV 68156

WORKED ALL STATES AWARD

Award Manager:
Eva Donaldson
WBØCON #53964

CERT # CALL 10-10#
2470 KD5HIP 71476

MOBILE AWARD

Award Manager:
Ed Redwine
K5ERJ #11843

BASIC MOBILE AWARD
CERT # CALL 10-10#
none reported

WORKED ALL CONTINENTS AWARD

Award Manager:
Randy Camron
AJ5ZX #71083

CERT # CALL 10-10#
none reported

GB COUNTIES & REGIONS CERTIFICATE

Award Manager:
Mike Crawshaw
G4BLH #18446

BASIC CERTIFICATE
5 COUNTIES/REGIONS
CERT # CALL 10-10#
none reported

Have you been on the air?

The band is NOT dead

Look at the results of the
Winter Phone Contest!

There are HAMS out there!!!

Get on the air and call CQ

DON'T just LISTEN.

Try ALL the modes!!!

PH - CW - PSK

and SEND IN
for your awards!!!

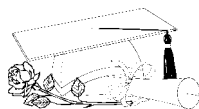
NEED MORE INFORMATION? CATCH US ON THE WEB!

www.10-10.org
www.ten-ten.org

AWARD MANAGERS

Bar 100-900Dan Morris, KZ3T # 41015	112 Royal Oak Ct., Lenoir, NC 28645	(828) 728-5049 ..dbm72941mo@charter.net
Bar 1000+Doris Slye, N3TGB #68129	708 Doages Dr., Millersville, MD 21108-2132	(410) 923-2811.....n3tgb@aol.com
VP BarCarl Fisher, W0HIK #40678	5 Angelina Dr., Augusta, KS 67010-2262	(316) 775-5900.....wzerohik@aol.com
VP WASCarl Fisher, W0HIK #40678	5 Angelina Dr., Augusta, KS 67010-2262	(316) 775-5900.....wzerohik@aol.com
VP Lucky 13Dan Morris, KZ3T # 41015	112 Royal Oak Ct., Lenoir, NC 28645	(828) 728-5049 ..dbm72941mo@charter.net
WACRandy Camron, AJ5ZX #71083	7641 Gladiola, San Angelo, TX 76901	(325) 659-2802.....AJ5ZX@cox.net
CountiesBrad Kimble, K0DBK #55192	3855 66th St. E, Inver Grove Hts, MN 55076-2222	(651) 450-1173k0dbk@comcast.net
CountriesMike Davidson, N5MT #24949	3518 Bellefontaine St., Houston, TX 77025-1310	(713) 668-8408.....N5MT@aol.com
CWLee Zalaznik, KI6OY #50948	334 Olivina Ave., Livermore, CA 94551-6137	(925) 455-0361 .lee.zalaznik@sbcglobal.net
MobileEd Redwine, K5ERJ #11843	9 Yellowrose Lane, Augusta, KS 67010-2230	(316) 775-5700k5erj@aol.com
OM/XYLMarcus Lieberman, KM5EH #71103	2300 Hurley Drive NW, Albuquerque, NM 87120-1013	(505) 836-1724buckml@lobo.net
WASEva Donaldson, WBØCON #53964	12933 W Montana Drive, Lakewood, CO 80228-4244	(303) 989-0475.....wb0con@comcast.net
WPXAl Longo, NN1J #41728	PO Box 94, Springfield, ME 04487-0094	(207) 738-3268nn1j@midmaine.com
GB CountiesMike Crawshaw, G4BLH #18446	50 Kibble Grove, Brierfield, Nelson, Lancs, England BB9 5EW	01144 1282 613754.....g4blh@zen.co.uk

10-10 SCHOLARSHIP FOUNDATION SUPPORTERS



We encourage all of our members to support the 10-10 Scholarship Foundation. Our goal for the last few years has been to fund five \$1000 scholarships entirely through member donations outside the dues structure. The year 2005 was our best year in recent memory. The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and contributions are tax deductible. If you have an employer matching program, please let us know. Why not consider a donation as a Chapter or an individual donation in memory of a fellow ham or loved one? This quarter, Arnold Kalan, WB6OJB donated in the memory of Donald Ruf, KB0ON, #29849. If you haven't donated before, we want you to know that all donations, no matter how small, are appreciated and they do add up. At the time you make a donation to organizations like the Red Cross or the United Way, why not write out a check to the 10-10 Scholarship Foundation?

Following a discussion at our last Board meeting, we have decided to modify the way we list donors in order to reflect the various levels of financial support. Some of our members have made outstanding contributions and the Board feels that they should be recognized for their special effort. Special thanks goes to David Topp, W5BXX, who put us way over the top for 2005!

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

PLATINUM (\$1000 or more)

W5BXX David Topp 67596

GOLD (\$500 to \$999)

KE6DRN Charles Thompson 68855

KA0WAS Robert Clark 72482

SILVER (\$100 to \$499)

WA2NBG Rayman Mustafa 05492

WA6POZ Gerry Gross* 21274

W4CEO Maurice Schietecatte 30439

W4RNL L.B. Cebik 41159

WB2ERD Taras Sochan** 74082

BRONZE (Up to \$99)

WB2ZFG Philip Crepeau 00294

K3ISS Robert Grau 00336

K7QXG Robert Peschka 05956

W0MR Mining ARC 07414

K6ME Terry Cobb, Sr. 08780

KR5C George Lee 15056

WD0EAM Kenneth Staab 23888

WD4FIT James Spoon, Jr. 28362

N6ELK Frances Chapman 36654

W7GTO Joseph Shinnars 39680

W1CRO Arthur Whittum 40405

KP4FKN Luis Lopez 42989

WD4MUD John Darden 46132

KA7ICF Jesse Larsen 46221

N3FP	John Peters	47239
KA4NWI	Marilyn Rowlett	49091
KK6GN	Robert Jensen	51840
W3SMX	Louis Dimasi	52351
N3FNE	Peter Dillon	52799
KB6JES	Alan Dietrich	53773
WB0CON	Eva Donaldson	53964
VP2MU	Keithley Chambers	54243
KA1LHO	William Williams	55043
KB8CMW	Paul Flautt	55454
W6KAT	Donald Olejnik	56460
AB6ZF	James Dunkley	57262
WA0RXI	Ronald Moss	62341
N3NOP	Robert Fulton, Jr.	63098
K8DEW	Donald Williams	64897
KE4HKT	Cecil Miller	65658
KB2TLA	Ronald Doll	66754
W6LDY	Vernon Gerwer	67339
N0WEO	Eugene Frazer	67542
K3CAV	Edward Kriston	69509
DL2CHN	Jurgen Heritsch	70110
N3ZPL	James Pilotte	70182
WB6OJB	Dr. Arnold Kalan	70675
K6CSL	Bert Cook	71078
K2GLS	Robert Willis	71513
KG4DOE	Robert Bush	71842
K6GMC	Gloria Cobb	71913
KF6YYO	Robert Grossman	71963
WA3FKT	George Scott, Jr.	72052
KA9ZIM	Daniel Gacek, Jr.	72342
WA9YFV	Douglas Montgomery	72368
WB9EDP	Harry Przekop	72523
AA2MA	Mark Morgida	73000
W1AS	Alan Clair	73131
KV2M	Mary Von Lintig	73174
W0AJU	Richard Chapman	73233
W2XOY	William Continelli	73284
KF6AV	Gerald Palecki	73305
K1GSE	George Edwards, Jr.	73329
W4WYD	Barry Sandefer	74142
N6VGP	Antonio Bond	74152
N3PV	Pedrito Villaver	74441

* Employer match pending

** Employer match received and included

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

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

10-10 International Net Scholarship Manager

Larry Berger WA2SUH

9 Nancy Boulevard

Merrick, NY 11566-3119

10-10 SCHOLARSHIP APPLICANT INFORMATION

Each year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds five \$1000 scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR).

Diane Zimmerman, AA3OF, Chairman of FAR's Scholarship Committee, announced the five most recent winners of the 10-10 Scholarships in the October 2004 10-10 International News. Over the past 16 years, 10-10 has funded 56 scholarships valued at \$51,000.

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

It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of this opportunity by requesting an application package by letter or QSL card prior to April 30, 2006 from the:

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

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

Completed applications must be received by FAR prior to June 1, 2006.

The 18th 10-10 Hill Country Picnic will be on Sunday May 28 2006 at the home of Jack - K5CC. All Ten-Ten members are invited as well as those interested in Ten-Ten. Families and friends are welcome. For more information or to receive a flyer with details and directions contact:

Jack - K5CC (k5cc@gvtc.com),

Bill - WD5EDR (wheberling@satx.rr.com),

Cliff - K5FBS (catk5fbs@aol.com)

Ray - N5DAS (n5das@satx.rr.com).

W6OI #109 ON THE AIR

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

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

QSL cards are available for special events.

W6OI was on the air for the Winter Phone Contest on Feb 4-5. Louise Chapman (N6ELK) operates W6OI each Wednesday as the 10-10 Net Control beginning at 1800Z on 28.800 MHz. Please include a SASE (or use the QSL Bureau) when requesting a QSL card via:

**LOUISE CHAPMAN, N6ELK
3210 CLARK AVE
LONG BEACH CA 90808**

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

ANNOUNCEMENT FROM THE 10-10 QSL BUREAU

The QSL Bureau has removed all 1,450 unclaimed cards from its files.

For more information contact
the QSL Bureau Manager.

QSL Bureau Manager
K7QXG, Bob Peschka
see page 2 for contact info

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

Silent Keys

Compiled and listed by
Ruth Bartholomew NØKDB #48715



00420 K3LBM.....Edward Halmetag.....N Fort Myers, FL	33491 AA4CI.....Raymond Pettit SrSpartanburg, SC
01556 W1EGV.....Jim Hosford SrFranklin, MA	33732 KF6JN.....Clyde CastoClarinda, IA
01749 W0VLA.....Charles Andrews.....Cuba, KS	34945 WOPVM.....Oliver 'Mitch' MitchellDenver, CO
05184 K9BG.....Jerry Brunning.....Bloomington, IN	35568 KZ3D.....Charles Clark.....Glen Burnie, MD
05780 W0JF.....Yardley Beers.....Jamacia Plain, MA	35610 K7JJY.....Paul PattonLacey, WA
06157 VE3BDE.....Robert CrandallBrantford, ON	36046 N6GDS.....George Cross JrClinton, UT
07329 WA4MTZ.....William Anderson.....Garden City, GA	39139 WOKRF.....Carl Meims.....Hesston, KS
08551 K3GOO.....David Esh.....Port Royal, PA	41186 KA4CEK.....Eldon WakefieldColumbus, GA
09993 WB4FZG.....James FaulknerTroutville, VA	41574 WA6MBK.....Delbert (Bud) CarbaughYucca Valley, CA
10859 N0DBG.....Pete Peterson.....Robbinsdale, MN	41666 KE0IF.....Marion Brewer.....Cherokee, IA
10921 WA0ONE.....Richard LeVasseur.....Vancouver, WA	41761 N1BJX.....Elmer Davis Jr.....Presque Isle, ME
11410 K9DID.....Bennett Wright.....Appleton, WI	41948 WB2CQO.....Clarence Staeb.....Chincoteague, VA
13512 W4DOI.....Charles Smith.....Clearwater, FL	44493 K9FYG.....Ronald DzialloAlsip, IL
14726 K4NBN.....Del Popwell.....Ponte Vedra Beach, FL	45458 KA8JHJ.....James Green.....Uhrichsville, OH
14952 W6HLH.....George Lunge.....San Leandro, CA	45798 KA6RHA.....Louis Samuel.....Banning, CA
16529 W4EBS.....Erwin Steiner.....New York, NY	47620 N7LLI.....George Wallin SrEatonville, WA
16828 W3MSN.....Lawrence Briggs.....Waldorf, MD	47732 N8FIA.....Bill Hudson.....Flint, MI
17977 K6PTF.....Blythe (Sherm) Sherman.....West Covina, CA	50055 W1FLD.....Kenneth Schaffer.....Peabody, MA
18156 WB00SF.....Jerry Roberts.....Wichita, KS	50569 WB3IML.....Robert Ashley.....Upper Marlboro, MD
18850 K5DPG.....Lionel 'Al' Oubre.....New Iberia, LA	51327 K5LTW.....James 'Greg' Lefebvre.....Fredericksburg, TX
19531 KB0MU.....David Lauer.....Seneca, KS	51632 KB8AM.....William Johnston Jr.....Dale City, VA
19968 WB9UQY.....Danny Hosier.....Anderson, IN	51837 K6USH.....Richard Martel.....Livermore, CA
20657 VE6CBH.....Elvin M. Martin.....Lethbridge, AB	52618 N6IUI.....Francis Tomlinson.....Richmond, CA
21440 WB7DFD.....Cliff Wanzer.....Spokane, WA	53761 N6VJI.....Francis Critchlow.....San Diego, CA
21654 K4JBY.....William Moore.....Marietta, GA	54270 KA1VMQ.....Russell Hulbert.....Bedford, MA
22480 WB3DNA.....Tim Fanus.....Harrisburg, PA	55442 KB8HGV.....George Barrigar.....Hamilton, OH
22628 KCOIA.....Bill Lang.....Shanwee, KS	55895 KA5DXY.....Mark Anderson.....Biloxi, MS
22719 K1ZFE.....William Sheedy.....Windsor, CT	56592 K1MNO.....Alton Caldwell Jr.....Brockton, MA
23727 WB20GU.....Allan Mionis.....Staten Island, NY	57911 K6DIX.....George Sawders.....El Cajon, CA
24032 KJ8U.....Louis Sainopoulos.....South Lebanon, OH	59349 NONMP.....Harry Valenta Jr.....Aurora, CO
25319 K8JK.....Julius Kulcsar.....North Ridgeville, OH	62798 WA2PRB.....Robert Groth.....Mathis, TX
25673 K6INK.....Jerrie Stonier.....Sparks, NV	64024 WA9FXH.....Bill Spars.....Mercer, WI
26689 KU5Q.....Kenneth Ruffner.....Hobbs, NM	66441 N9VYB.....Gary Burge Sr.....Garden City, KS
26920 KN7F.....John Hennessy.....Tucson, AZ	67432 W9LDH.....Spencer Clope.....Racine, WI
27771 KH6IH.....William Carlstrom.....Pearl City, HI	67652 KM5IH.....Larry Lassiter.....Euless, TX
27803 KC7CQ.....Roger Davy.....Phoenix, AZ	68666 KBOVXU.....Richared Swaringen.....Salina, KS
30386 G3FVL.....Garry Hudson.....London, England	68784 WB4MOG.....Martin Holzman.....Statesboro, GA
31201 K4EFN.....Preston Walker.....Birmingham, AL	69042 AB7HW.....Rickard 'Lee' Chrisman.....Scottsdale, AZ
31319 KA1ENL.....James Ashby.....Fort Fairfield, ME	71270 K8TEM.....Thomas Mitchell Sr.....Flat Rock, MI
31552 NCOJ.....James Mayfield.....Shawnee Mission, KS	71499 K9JXW.....James Kimball.....Wausau, WI
31593 WOETL.....Wayne Sorenson.....White Bear Lake, MN	73488 KB8EAR.....Joseph Holt Jr.....Depauw, IN
33344 KA2BUN.....Salvatore Buttone.....Schenectady, NY	73780 W9DAL.....Howard Dale.....Big Rock, IL

10-10 INTERNATIONAL NEWS

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

as of 28 February 2006

DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ	DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
SUN	0300	0400	Chief Seattle	Seattle, WA	28630	WED	0100	0200	Houston SHOT	Houston, TX	28488
SUN	0830	0930	Borinage	Colfontaine, ON	28785	WED	0200	0300	10 Bar X	El Paso, TX	28440
SUN	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	WED	0300	0400	Edmonton Area 10-10ers	Edmonton, ALB	28520
SUN	1300	1400	GB Ten	Spalding, G	28860	WED	0300	0400	Chief Seattle	Seattle, WA	28630
SUN	1300	1400	Arlington	Arlington, VA	29200	WED	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
SUN		1430	Cincinnati Area Ten Tuners	Milan, IN	28960	WED		1700	Gold City	Dawsonville, GA	28425
SUN	1500	1600	Neanderthal Chapter	Leichlingen, DL	28355	WED	1700	1800	Channel Islands	Oxnard, CA	28340
SUN	1530	1630	Steel City	Chicago, IL	28420	WED	2100	2200	Outlaws on Ten	San Antonio, TX	28644
SUN	1600	1700	Sky Blue Waters	St Paul, MN	28715	WED	2200	2300	Route-66	Boonville, IN	28370
SUN	1630	1730	Possum Trot	Raeford, NC	28345	WED	2300	2359	Michigan Robins	Southfield, MI	28493
SUN	1700	1800	Major League Baseball	@ La Mirada, CA	28380	W/T	2359	0059	Battle Road	Mason, NH	28390
SUN	1800	1900	Portland 500	Clackamas, OR	28350	THU	0001	0100	Egyptian Radio Club	Granite City, IL	28420
SUN	1900	2000	Springbok	Oliver Springs, TN	28385	THU		0001	Cradle of the Confederacy	Pike Road, AL	28350
SUN		1930	North Georgia	Atlanta, GA	28610	THU	0100	0200	Cowtown	Arlington, TX	28710
SUN	2030	2130	Air Capital	Augusta, KS	28775	THU	0100	0200	Gateway	St Louis, MO	28650
SUN	2100	2200	Possum Trot	Raeford, NC	28150 CW	THU	0100	0200	Milwaukee	Milwaukee, WI	28365
SUN	2200	2230	SO TX Lighthorse Brigade	San Antonio, TX	28345	THU	0100	0200	MO-KAN Tenners	Overland Park, KS	28440
MON	0001	0100	Chesapeake Bay	Chestertown, MD	28435	THU	0100	0200	Channel Islands	Oxnard, CA	28340
MON	0030	0130	Minuteman	Saugus, MA	28150 CW	THU	0130	0230	Cowtown	Arlington, TX	28460
MON		0100	Arizona Desert 10-10 Net	Phoenix, AZ	28445	THU	0230	0330	Windfarms	Livermore, CA	28485
MON	0100	0200	Milwaukee	Milwaukee, WI	28365	THU	0300	0400	Chief Seattle	Seattle, WA	28630
MON	0100	0200	Lonestar	Arlington, TX	28460	THU	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
MON		0130	Palmetto	Hollywood, SC	28450	THU	1300	1400	GB Ten/Laurel Mancunium	Spalding, G	28870
MON	0130	0230	Bauxite	Benton, AR	28470	THU		2000	Branding Iron	Kemper, TX	28345
MON	0200	0300	Sky Blue Waters	St Paul, MN	28715	FRI	0001	0100	Crazy Eights	McKeesport, PA	28388.8
MON	0300	0400	Chief Seattle	Seattle, WA	28630	FRI	0001	0100	Fort McHenry/Yodar Kritch	Arbutus, MD	28370
MON	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	FRI	0300	0400	Chief Seattle	Seattle, WA	28430
MON		1700	Colorado Quartermaster	Widfield, CO	28120 PSK	FRI	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
MON		2030	Space Coast	Elmendorf, TX	28355	FRI		1400	New Waterkant	Boern, DL	28355
MON	2130	2200	Colorado Quartermaster	Widfield, CO	28360	FRI	2230	2130	Down Under	Auckland, ZL	28530
MON		2300	Oceans of the World	Tampa, FL	28375	SAT	0001	0100	Fort McHenry/Yodar Kritch	Arbutus, MD	28370
MON		2330	Santa Fe Trail	Columbia City, IN	28695	SAT	0001	0100	MAINE-iacs	North Haven, ME	28402.5
MON	2300	2359	Trotters and Pacers	Cranberry, NJ	28755	SAT	0100	0200	Busy Bee	San Angelo, TX	28360
TUE		0001	Sun Coast Radio	Tampa, FL	28375	SAT	0300	0400	Chief Seattle	Seattle, WA	28630
TUE	0100	0200	Colorado Centennial	Lakewood, CO	28340	SAT	1200	1300	Elmer J Fudd Net	Berwick, PA	28340
TUE	0100	0200	City of Lights	St Charles, IL	28150 CW	SAT	1330	1430	Trotters & Pacers	Monroe, NJ	28755
TUE	0130	0230	City of Lights	St Charles, IL	28720	SAT	1430	1530	Steamboat Plus	Shreveport, LA	28855
TUE	0130	0230	Bauxite	Benton, AR	28470	SAT	1500	1600	Republic of Texas	Eules, TX	28460
TUE	0130	0230	OK Route 66 Chapter	Oklahoma City, OK	28390	SAT	1510	1610	Louisiana Pelican 10-10 Net	Baker, LA	28450
TUE	0200	0300	Concho Valley	San Angelo, TX	28360	SAT	1600	1700	City of Roses	Beaverton, OR	28835
TUE	0230	0330	Golden Bear	Rancho Cordova, CA	28485	SAT	1630	1730	Boomtown	Burkburnett, TX	28402
TUE	0300	0400	Chief Seattle	Seattle, WA	28430	SAT	1700	1800	Lilac City	Spokane, WA	28390
TUE	0300	0400	Bay Area	Hayward, CA	28475	SAT		1800	Keystone/Keystone Stars	Brea, CA	28765
TUE		0500	Aloha	Hakalau, HI	28487	SAT	1730	1830	Tango	Buenos Aires, LU	28650
TUE	1200	1300	Elmer J Fudd Net	Berwick, PA	28340	SAT		1900	Peshtigo Fire	Wisconsin Rapids, WI	28370
TUE	1500	1600	New Mexico Mud Ducks	Albuquerque, NM	28835	SAT		2000	Restoration Project	Port Alberni, BC	28747
TUE		1800	Electric City	Melbourne, FL	28425	SAT		2200	Alii	Lihue, HI	28730
TUE		2000	Branding Iron	Kemper, TX	28345	SAT		2300	Oregon Trailblazers	Lander, WY	28400
TUE	2030	2130	Twin Cities	Inver Grove Heights, MN	28325	(*) New or change					
TUE	2300	2359	Fort McHenry	Arbutus, MD	28370	All changes to the above times and/or frequencies should be referred to					
T/W	2330	0030	Republic of Texas	Eules, TX	28560	the Chapter Manager if you desire accuracy of your net.					
WED	0001	0100	Castle Craig	Meriden, CT	28375	Chapter Manager: K5FBS, Clifford A Taylor, 22707 Red Mountain Drive,					
WED		0030	Kansas Trails	Grove City, MN	28385	Elmendorf, TX 78112-6034.					
WED	0030	0130	All American City	Birmingham, AL	28400	Email: catk5fbs@aol.com					
WED	0030	0130	Minuteman	Saugus, MA	28409						
WED		0100	Cincinnati Area Ten Tuners	Milan, IN	28800						

10-10 INTERNATIONAL NEWS

MEMBERSHIP INFORMATION AND SERVICES

WOULD YOU LIKE TO JOIN 10-10?

Here is what you need:

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

TYPES OF MEMBERSHIPS

Please see fee schedule in Section 2 on Page 31

Primary Membership

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

Family Membership

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

Life Membership

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

Senior Life Membership

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

Family Life Membership is no longer available

MEMBERSHIP RENEWALS

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

DATA MANAGER SERVICES

Call/Name/Address Changes

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

10-10 Information Brochure

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

XXIP

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

AN-TEN-TEN-NAS

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

ALL THE NEWS ON CD-ROM

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

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

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

SCHOLARSHIP DONATIONS

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

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

Catch us on the WEB

www.ten-ten.org

www.10-10.org

SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

Postal/Zip Code _____ E-mail Address _____

* as listed on Page 30 of this publication

YOUR SIGNATURE _____

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

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

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

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

☐ 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 Number (Please include all the numbers on your credit card)☐ VISA

Good Through: /

SIGNATURE of Cardholder _____ Date: _____

For charges this form may be faxed to 10-10 International Net, Inc. at 402-393-6117

10-10 QSO PARTY COVER SHEET

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

Name _____

Address _____

City _____

State/Province/Country _____ Zip _____

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

Contest Schedule			Check Event	Check Entry Type	US Call Area (<i>W0-W9</i>) or ARRL DX Country you operated from
<i>2006</i>	<u>Contest</u>	<u>Postmark</u>	<input type="checkbox"/> WINTER PHONE	<input type="checkbox"/> INDIVIDUAL	Chapter Assignment (not valid for 10-10 Day Sprint)
Winter Phone	Feb 4-5	Feb 20	<input type="checkbox"/> MOBILE CONTEST	<input type="checkbox"/> QRP 10 watts or less Phone, 5 watts or less CW/Digital	
Mobile Contest	Mar 18	Apr 3	<input type="checkbox"/> SPRING CW/DG	<input type="checkbox"/> CLUB Only for those operating as a club station.	
Spring CW/Dig	May 6-7	May 22	<input type="checkbox"/> SUMMER PHONE	<i>If operating under a Club call,</i>	
Summer Phone	Aug 5-6	Aug 21	<input type="checkbox"/> 10-10 SPRINT	<i>please list all operators and their</i>	
Sprint	Oct 10	Oct 25	<input type="checkbox"/> FALL CW/DG	<i>10-10 numbers (if any) on log</i>	
Fall CW/Dig	Oct 28-29	Nov 13			
<i>contest rules on page 19</i>					
Claimed Score: Contacts WITH 10-10 number: _____ x2 = _____ Contacts WITHOUT 10-10 number _____ x1 = _____ Total Contacts _____ Total Pts _____					
<i>NOTE: DUE TO MULTIPLIERS, THE MOBILE CONTEST WILL BE SCORED BY THE CONTEST MANAGER</i>					

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

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

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

E-Mail to: tentencontest@alltel.net

www.ten-ten.org

www.10-10.org

electronic version of this issue at www.lingerinc.com - logon Spring - password April06

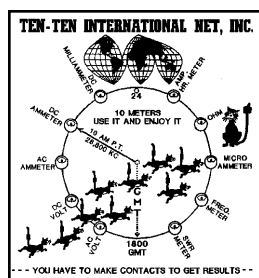
10-10 International Net, Inc.
PMB 142
643 N. 98th Street
Omaha, NE 68114-2342

Address Services Requested

**TIME TO RENEW? EXPIRATION DATE
IS ON MAILING LABEL BELOW**

FIRST CLASS

**PRE-SORTED
FIRST-CLASS MAIL
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PAID
OMAHA, NE
PERMIT 1799**



APRIL 2006
(SPRING)