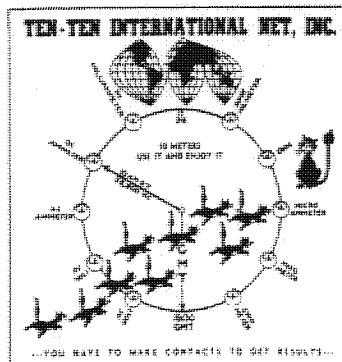


# SUMMER

EDITION



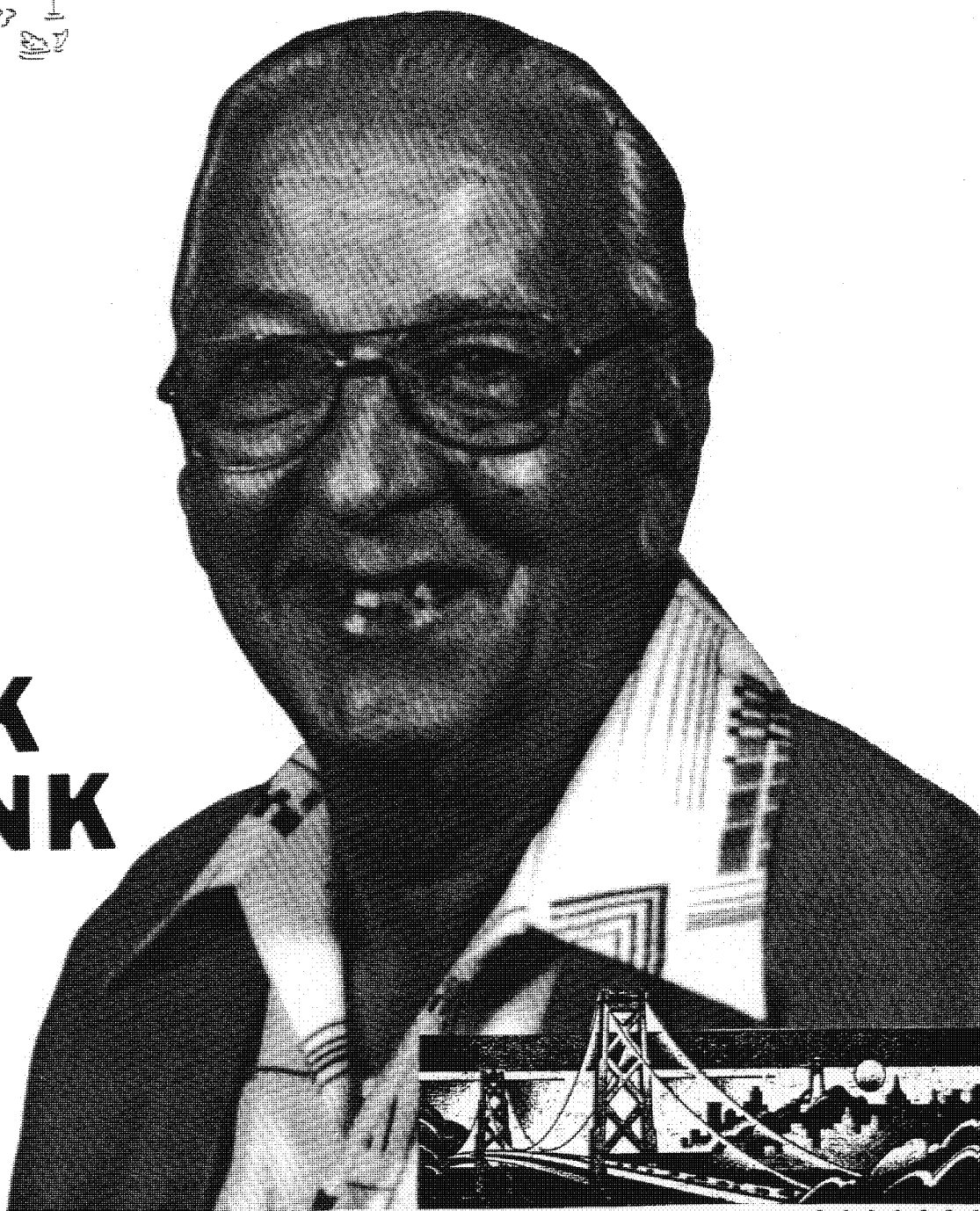
# 10-10 INTERNATIONAL NEWS



Vol 19  
Summer

No 3  
1981

## DICK W6ANK



Official Publication Of The Ten-Ten International Net, Inc.

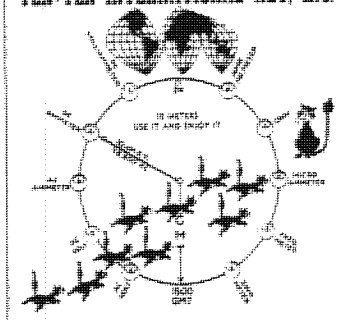
Monitoring 28,500 KHz—Daily Except Sunday

## 10-10 INTERNATIONAL NET OFFICIALS

President	Howard Bowman	W6QIR
Vice-President	Norm Lefcourt	W6IRT
Secretary	Jo Moise	K6AYU
Treasurer	Garry Cross	WA6POZ
Directors	George Elliott	W6ENC
	Bob Hartley	W6WPY
	Morrie Goldman	W6EHM

### Regional Managers

#### TEN-TEN INTERNATIONAL NET, INC.



Awards Manager	Earle White	W1NC
Chapter Coordinator	Larry Berger	WA2SUH
Chmn., Rules Comm.	Jim Duppins	WA3RBQ
Editor, Net Listing	Clint Paine	K4EKX
Editor, 10-10 News	Grace Dunlap	K5MRU
Int'l Net Manager	Dick Rauscher	W6ANK
Legal Counsel	Bobbie Vaughan	WB7NUU
Printing	Tom Running	KA8BMD
WAS Manager	Don Grantham	WA6BCN/9
Records Manager	John LaFontaine	N0ADJ
Roster Manager	Mac McKenzie	ZL3RK
Supply Manager	Art Hart	VK2BXN
	Harry Syring	WB1FTQ
	Bill Risher	WB6OMH
	Connie Hauck	K6EXQ
	Chuck Elliott	W8URK
	Mickey Principe	KB5UP
	Chuck Albrecht	N0CKW
	"Sherm" Sherman	K6PTF
	Karl Kopetzky	K9AQJ
	Bert Ayers	W6CL
	Larry Wilker	W4ORH
	Lee Pasewalk	WB6MGM
	John Pomeroy	K6UQ
	Carl Winter	W6OAW

The 10-10 International News is published four times each year by the 10-10 International Net, Inc. All currently paid up members receive a copy automatically.

Editorial Office is at 445 Magnolia St., Denver, Colorado 80220 (303) 333-3547

Chapter Activity Reports (quarterly) should be sent to the 10-10 Co-Ordinator: Connie Hauck, 794 W. 23rd St., Upland, California 91786 (714) 985-4836

All 10-10 news items and photos should be sent to the Editor. Next 10-10 News is the Fall Edition due out in Oct '81 with a DEADLINE of Sep 5th '81

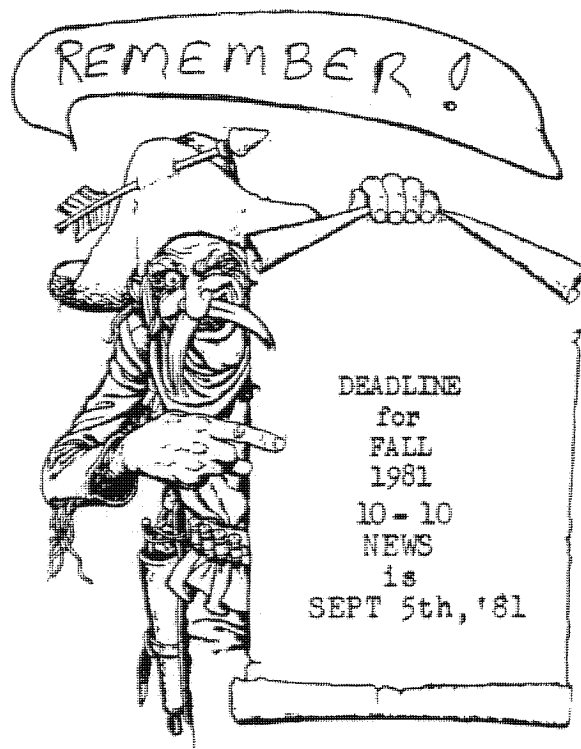
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## 10-10 INTERNATIONAL NET CONTROL STATIONS

MON:	Dick Rauscher	W6ANK
TUE:	Al Lee	W6RNK
WED:	Bob Holmes	WA6NOP
THU:	"Sherm" Sherman	K6PTF
FRI:	"Smitty" Smith	K6EPT
SAT:	"Bud" Bostick	W4WHM

TIME: 1800Z  
FREQUENCY: 28.8 Mhz

Check in directly or via any relay station



### ATTENTION

If your address has a U. S. Zip-code, send your renewal or order to the Manager serving the area with the same number as in your own call sign. Details, Page 31

Dateline.....  
DENVER, COLORADO



Charles F. (Chuck) Albrecht Jr.  
NØCKW #8105 VP-230  
Editor, Ten-Ten International

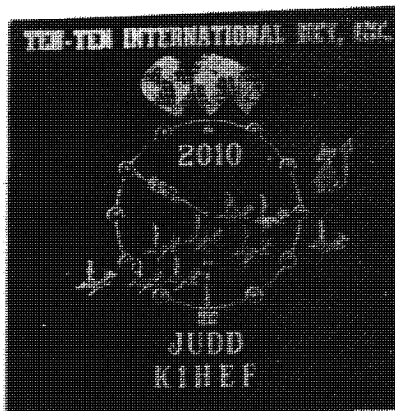
Our cover person for this quarter is DICK RAUSCHER - W6ANK #1931. Dick is the 6-Land Manager and Chapter Head of the Bay Area Chapter. He is also the Monday NCS of the 10-10 International Net on 28.800mc 1800Z. Dick is a very dedicated 10-10'er doing an outstanding job in the Bay Area.

As you probably noticed in the Spring Edition of the 10-10 News my call changed from WAØYNO to NØCKW. The new call came after I mailed the master copy to Howard. In the past 22 years I have held 9 calls (due to USAF moves) and all of them have had two letter prefixes. At long last I have a one letter prefix that I can live with.

The information given on pages 2 and 15 (Spring '81 Issue) was in vain. I am still receiving information intended for "Chapter Chatter". Be advised that "Chapter Chatter" is written by Connie Hauck - K6EXQ (10-10 Co-Ord). She submits it to me in final form ready for lay-out. Therefore your chapter reports should be mailed to her before each deadline. The only items that I should be receiving are photos, upcoming events and special articles.

Keep in mind that the Winter '82 Edition of the 10-10 News will be a special "20th Anniversary" Edition. I am looking for photos of 10-10 members with low 10-10 numbers, who were among the early group back in the Sixties. Also, if your chapter was formed before 1973, let me know. Write about it including the date your chapter started. Deadline for the Winter Issue is Dec 15th, '81.

The Fall Edition of the 10-10 News will feature the results of the Summer QSO Party. Deadline is Sept 5th, '81.

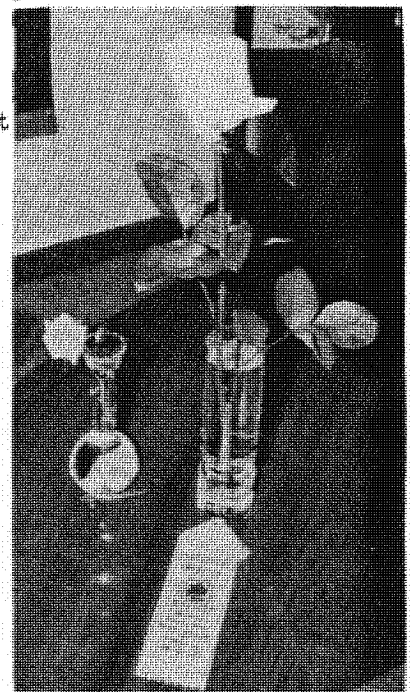


After seeing the photo of K6AYU's callsign pin (page 18 Spr '81), Harry-WB1FTQ (10-10 Mgr for DX) would like to show his pin and ask that you send an SASE for more info. The one pictured was made for K1HEF. It's size is 3"x3" with gold heat stamped 10-10 logo. Harry's address is: PO Box 213, Windsor, Conn. 06095.

I received a letter from Bobbie - WB7NUU (Mgr 7-Land) telling all about her recent trip to VK-Land with David - VK7NBT (see photos page-16). She had a fine time & it whets my appetite to do the same.

As was mentioned in the Spring Issue my second hobby is growing roses and this year I decided to enter some in the local rose show. As it happend the local show was in reality the 1981 American Rose Society's yearly convention held this year in Denver, Colorado sponsored by the Denver Rose Club. So I entered some of my roses and to my pleasure my Tea Rose "Honor" took HM and my Miniature Rose "Center Gold" took a blue ribbon along with a Challenge Cup. For those of you 10-10'ers who are interested in roses, I got interested in roses during the Summer of '79 and started my rose garden in Spring '80. I have 52 bushes with plans to add about 20 more next Spring. If any of you plan to be in Denver this Summer call me (333-3547) while you're here and I can give you a look at my QTH (ham shack & rose garden, HI HI).

I received word from 10-10 Co-Ord, Connie-K6EXQ, that the Northern San Joaquin Valley Chapter has changed their name to Great Valley Chapter. This was brought about because people found it very hard to pronounce their name. Cover Page-15



## Words from the President

HOWARD BOWMAN  
W6QIR #4509



AFTER I HAVE PREPARED THE COPY for these pages of mine that appear in each issue of the 10-10 News, I look back upon the experience of trying to figure out what things I should write about, and resolve to prepare myself for the chore better next time.

During the intervening three months, or so, there are always things that happen, or that I hear on the air, or are otherwise worthy of being brought to the attention of 10-10's members and about which I resolve to say something. The trouble is that when I sit down at the typewriter, I have forgotten what they were. The answer, of course, is to make notes as I go along through that quarter and put them somewhere for safe keeping. It's the same principle as the method employed by some famous writer of fiction, who says that when he awakens during the night and thinks of some way in which he might better have said something he has written, or of some plot twist that might come in handy, he gets up and writes it down on a pad he keeps at bedside for that purpose.

Not me. When I awaken at night, my main interest is getting back to sleep again. Beside that, if I were to turn on a light and start to write something, Edith, the XYL, would think that I had suddenly become less sane than she believes me to be now. And that is questionable. Is there any ham whose wife thinks he is sane, unless she, too, is afflicted with the same disease?

THIS TIME I DID THINK OF two or three things I should write about, and duly made brief notes of them -- not when I awakened at night, but usually when I was on the air or had just opened my mail and taken a look at it. There is a problem, though. Usually I made just a one- or two-word note, which is supposed to remind me of whatever it was I was going to mention. Now I have to try to figure out what each of them was about.

THE FIRST NOTE I FOUND SAID, "BOARD OF DIRECTORS." During the past several months there have been several communications, of which copies came to me and to the three individuals who are listed on Page 2 of every issue as "Directors," W6ENC, W6EHM, and W6WPFY. All of these communications were intended for the "Board of Directors." In each case, it was necessary for me to have the material copied by Xerox, write a covering note, and mail it to the other three elected officers, the vice-president, the secretary, and the treasurer.

Section A, Article X of 10-10's By-Laws reads as follows:

The Board of Directors shall consist of seven members. Four of these members shall be the elected officers of 10-10. The remaining three members shall be appointed by the President with the approval of the membership.

Although the By-Laws have been published in full in the 10-10 News (Summer, 1979), and otherwise made widely available, it looks as though there may be some misunderstanding of this point, at least. Maybe there is some way we can clarify it on Page 2, although things are getting rather tight, there.

THE SECOND NOTE SAID, "MISINFORMATION." I didn't have any trouble reading it or knowing what I had meant by it, but I'm surely going to have trouble writing about it, and probably will hear from some of you about what I am going to write, almost regardless of what I say.

I want to make it very clear, as a certain well-known politician used to say, that there is no question in my mind but that 10-10 members do a wonderful job of answering questions about the organization, and in telling others how they may go about becoming members. The growth of 10-10 during the last few years is testimony to that. The problem is that, from time to time, we accidentally give incorrect information to prospective members, and I'm just as guilty as anyone else.

As everyone knows, or should know by this time, 10-10's annual dues went from \$3 to \$4 last April 1. One of the things I took the responsibility for doing was to correct the figure wherever it appeared in the 10-10 News. And, wouldn't you know it-- I missed one, on the third line of page 30. It's corrected in this issue, if I don't forget it again. Also, on the same page, but further along, I didn't put in the correct postage for the return of QSL cards sent in for the WAS Certificate. The correct figure, which is shown in this issue, is \$1.38, and this pays for the first class return of the cards plus the postage on the certificate.

And, to get back to the note that started this section, let's all be especially careful about giving out information. Remember that the annual dues are now \$4, that, if your membership has lapsed you no longer have to pay a \$1 reinstatement fee, and that the Manager to whom one applies for membership is the one serving the Call Area with the same number as appears in one's own call sign. This last is important, since call sign changes are no longer required to reflect the area of residence.

IN THE LAST ISSUE I MENTIONED that Roy Ackerman's continued illness had made it impossible for him to carry on as 10-10's Supply Manager, that Bob Hartley and Jim Michaels were temporarily doing the job, and that we needed a local volunteer as a permanent replacement. I mentioned it again at the last quarterly luncheon, and someone suggested Carl Winter, W6OAW, No. 10947. Carl was receptive to the idea, and has already done quite a bit of supply reorganization. What amazes me is that Carl was such a logical person to ask, since I've known him for years, and yet I had not thought of it myself.

THERE'S ANOTHER CHANGE IN THE OFFING, too. Because of the pressure of work, Tom Running, KA8BMD, who has been 10-10's Eighth District Manager for some time has asked to be replaced. Tom will be succeeded, come October 1, by John Hugentober, Sr., N8FU, No. 16154. John's is a ham family. XYL Carol is K8DHK, 10-10 No. 29588, son John, Jr., is N8CDY, 10-10 No. 30400, and daughter Melody is KA8LAB. For those of you in the 8th Call Area who want to make a note of it, John's address is 4441 Andreas Ave., Cincinnati, OH 45211. But remember, Tom will be handling things until October 1, and there will be an orderly shift of responsibility.

A COUPLE OF PARAGRAPHS BACK I mentioned the job of Supply Manager. It is one of those important 10-10 jobs that only a few people know about, and yet it is vital to the orderly functioning of the organization. As with most organizations, 10-10 has quite a number of printed materials that range in length from one to four pages. Most start as typewritten copy and are reproduced by offset printing. These are printed by Bert Ayers, W6CL, No. 17762, and Bert has also made arrangements for their storage in his shop by setting aside for 10-10 a section of shelving.

The Supply Manager works closely with Bert and with all 10-10 managers and officers by attempting to anticipate needs for these materials and make sure that Bert gets an order to print whatever is needed well in advance of the actual date of need. By estimating the quarterly needs of each District Manager, based on past use, the Supply Manager is able to send out a supply of materials along with a batch of copies



of the newly-printed 10-10 News for that quarter. There is a daily U. P. S. pickup at Bert's shop, and that's how our materials go out. There are two items that Bert doesn't print, the News and the Roster. Both involve many more pages and longer press runs, and are more expeditiously handled in a shop with high-speed presses and bindery equipment.

MENTIONING THE ROSTER reminds me to tell all of you that the new 1981 Roster is in John Pomeroy's hands ready for mailing. For some time we doubted whether the price could remain the same, but it has. However, that \$2.50 price is very, very marginal. This one doesn't have the difficulty we went through last year of being almost unreadable in places. That problem was traced to someone's failure to install the correct new ribbon on the printer when the computer original was prepared.

Ordering procedure is the same as for many years: send your order to your district manager, along with your check. The manager sends mailing labels for his orders to John, and that's how your copy of the Roster is addressed, so get the information right by using the Order Form on P. 31, or a facsimile of it.

WRITING ABOUT OTHER MANAGERS reminds me that, so far as I know, nothing has been said in these pages about Lee Pasewalk, WB6MGM, No. 213, who is 10-10's Records Manager. Lee issues blocks of numbers to district managers as needed, and puts together all the changes, as well as information on new members supplied to him by the managers. He gets it into the proper format and supplies it to the computer facility, so that mailing labels can be updated prior to the issue of each number of the 10-10 News.

After each computer run, Lee sees that managers get those portions of the 10-10 Directory that apply to their call sign areas. The Directory is a complete listing of all information in the computer file about each member. A complete, up-to-date Directory is vital to Lee's work, and that portion of it for his call sign area is vital to each manager's work. And remember -- the way it gets changed is for you to report any change in your call sign or address to your manager, giving complete information.

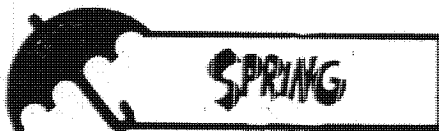
ONE OF THE INTRIGUING THINGS I get involved in from time to time is the task of having to reconcile instances in which a 10-10 number that has been recorded, either by me or by someone else, does not appear to belong to the call sign given by the operator. I have a theory as to why some people give out numbers that just plain don't belong to them, and maybe I'll write about it some time. However, most cases I have run into are easily solved, and it almost always turns out that the two really do belong together, and it was (a) a case of a newly assigned call sign, or (b) just plain misunderstanding.

Old 10-10 Rosters and Call Books are a great help with the former. With the latter, it's most often the call sign, but sometimes it's the 10-10 number. Often I can crack that by finding out what number was assigned to that call sign. It's surprising how often a "five" gets heard as a "nine," or vice-versa.

I know that my own call sign is often misunderstood. It often comes back to me as "WA6QIR" or "W6QII," which is why I always try to say, "Whiskey Six Quebec India Romeo." The English alphabet just has a lot of letters that are easily mistaken for each other, and, of course, that "KA" prefix comes back just plain "K" simply because the "K" and "A" sounds are alike.

With QSO Parties coming up, it's very important that you use good, standard phonetics for your call sign -- not the 'cutsey' phonetics that no one can understand but that operator's buddies. During the years I've been a ham, we've had several sets of 'standard' phonetics, and all are understandable. It doesn't matter which you use.

(Cont'd on p. 22)



## QUARTERLY MEETING

by: Jo Moise - K6AYU  
10-10 Recording Secretary



# K6AYU

JO MOISE  
17904 Gard Ave.  
Artesia, CA 90701

ALWAYS YAKKING! UNNECESSARILY

(due to temporary absence of Jo, this report submitted by Dottie - XYL of W6IRT)

The spring meeting of 10-10 International Net was held at the 94th Aero Squadron Restaurant, in Van Nuys, California, on May 3, 1981. Following the brief opening ceremonies, it was announced that Secretary Jo Moise, K6AYU, was absent, due to a family illness, and that Dottie Lefcourt, XYL of W6IRT, had agreed to substitute.

Minutes of the February 1, 1981 meeting, as prepared by Jo Moise, were read and approved. Treasurer Gerry Cross, WA6POZ, reported on the organization's financial condition, pointing out that many members had extended their memberships prior to the April 1, 1981 dues increase, and that 10-10 would need to look carefully at expenditures, so that these members might continue to be served during the extended periods of their memberships.

Awards Manager Bill Risher, WB6OMH, reported on the status of the Awards Program. During the month of April, 1981, Bill received 806 Bar applications. Bill also announced that, because of his expected move to a new QTH, he would be unable to continue as Awards Manager after January 1, 1982. We were also reminded that the WAS Awards are now handled by Larry Wilker, W4ORH, in Citrus Springs, FL.

Reports were also made by Connie Hauck, K6EXQ, Chapter Coordinator, and by Bob Hartley, W6WPI, who has been acting temporarily as Supply Manager. In the absence of Roster Manager John Pomeroy, K6UQ, it was announced that the new Roster was now in press, and expected to be available for distribution within the next two or three weeks.

There followed a period of discussion of some internal affairs, as well as of the proposed new 10-10 Countries Award. Many suggestions were received and will be forwarded to those developing the program.

Dottie Lefcourt

## **OOPS**, WE Goofed Dept.

SPRING 10-10 NEWS (Apr '81)

On page 10 under the Top Ten (QRP) as reads: 4. ~~WBBSZ~~, should read: ~~WBBSZ~~.

### DX-PEDITION TO LABRADOR:

Bob Hazelton, WB2IVX ( 10X # 31707 ) and Mike Harodecki, WB2TKD ( 10X # 27628 ) will be Ham-cationing in VO2 land for one week starting August third. We have everything set to be in Labrador City, Labrador then, for some sightseeing and QRPing the bands (HI). Bob will be mostly on CW and I'll be on SSB ( no set frequencies, sorry ). SASE ~~QSL~~.

# International of the World

President: Grace - K5MRU  
 Founder: Frank - W4JO/SK  
 Awards Manager: Bill - WB6OMH  
 Editor: Chuck - NØCKW



## TOP 10

1-K5MRU	10200
2-WA5JDU	9700
3-WA9LIC	7500
4-WØRWC	6500
5-WA6FFS	5400
6-KS6A	5000
7-W9MZZ	4700
W1FPH	4700
8-K1HEF	4600
9-WBØFQD	4500
K4KAH	4500
10-W4YHF	4300

## 1000 Bar & Plaque

386 KA4HNV  
 387 WBØRBH  
 388 W5LSZ  
 389 WB9JWT  
 390 KA2DRT  
 391 K6YRY  
 392 AF6V  
 393 KB9IU  
 394 4U1ITU  
 395 WØGCN  
 396 WA5WLL  
 397 WB7VDR  
 398 AK1L  
 399 WB8JDM  
 400 WD5GCC  
 401 KC5C  
 402 WB1ENI  
 403 K9GH  
 404 KA6BTU  
 405 W6RNX  
 406 K4HAV  
 407 KH6JMG/Ø  
 408 WB6URK  
 409 PJ2WG  
 410 K3LDE  
 411 K4YEH  
 412 KBØKX  
 413 W5VVO  
 414 WD4AQK  
 415 NØCC  
 416 W1FAB  
 417 WA7EZG  
 418 W6WPY  
 419 WD8ICO  
 420 KBØEK

## 10-10 W.A.S.

395 PJ2WG 415 WDØHPT  
 396 N5AQJ 416 K1NIL  
 397 KB2HQ 417 ZF1AK  
 398 W6RNX 418 KBØON  
 399 WB1BTD 419 WA2SUH  
 400 WA6VLS 420 WA4LZD  
 401 WA2KQN 421 W4NYM  
 402 N3ARS 422 KC9V  
 403 K7QGO 423 W6GCJ  
 404 6Y5DA 424 WBØHOK  
 405 VE7DOG 425 AD4X  
 406 KA2CLX 426 K4YFH  
 407 KA4HOY 427 VE6ATT  
 408 KB7KV 428 W9WYN  
 409 KB4MD 429 VE1ABI  
 410 K5HGL 430 KA2BSR  
 411 KA7DNN 431 N5AXB  
 412 WD9JIA 432 WDØBSZ  
 413 DJØCC 433 KA4HMV  
 414 LU6DMZ 434 W4WHM

## 2500 Bar & Plaque

60 W5KHN  
 61 K6PTF  
 62 WB6IJY  
 63 W6YRJ  
 64 K6PZE  
 65 WD5DHF  
 66 AK80

## 5000 Bar & Plaque

6 KS6A

## 500 Bar & VP Number

873 WB1FXI  
 874 WB6IOQ  
 875 KA4DHY  
 876 AD5F  
 877 WD9IBO  
 878 AE2L  
 879 KBØEK  
 880 W9KCM  
 881 N6JI  
 882 KA2CLX  
 883 KA1DOL  
 884 KAØHQF  
 885 N6SH  
 886 W7EFL  
 887 W6FAQ  
 888 K1QFD  
 889 WD6AFC  
 890 9Y4CDR  
 891 K1CKD  
 892 NØAUP  
 893 WA6VLS  
 894 W2ATM  
 895 VE3KHE  
 896 KC4UM  
 897 WB5DBT  
 898 AD7L  
 899 WBØQKN  
 900 VE3EWP  
 901 W5UFA  
 902 WD6GXZ  
 903 N7BMR  
 904 K6AYU  
 905 WA1UZH

## ALL MEMBERS + PLEASE NOTE:

There has been an increasing number of you not sending enough return postage. An S.A.S.E for a regular bar is 18¢-500 bar & VP number is 52¢-any bar and Plaque is 35¢



10-10 International New Fall CW Party - 1981

by: Chuck Elliott, W8URK  
Chairman, Rules and Ethics Committee

STARTS: 0000z (UTC) Sept. 12, 1981  
ENDS: 2400z (UTC) Sept. 13, 1981

QSO Parties are open to all amateurs, but only 10-10 members are eligible for awards. All contacts must be made on 10 meters. All contacts must be CW. QSO Parties are not intended to demonstrate technical or contest endurance abilities, but to encourage interest in 10 meter operation. Members may submit 10-10 numbers collected for bar awards; non-members may use them to qualify for 10-10 membership.

RULES:

1. Exchange call, city, state, name and 10-10 number
2. Novices sign /N; technicians sign /T
3. All station logs must be in UTC
4. A station may be counted only once
5. All contacts must be between 28.0 and 28.5 MHz
6. An operator may credit his/her score only to a local chapter of which he/she is a member. A local chapter is one that can be worked ground wave when the band is closed.
7. Note that the contest period is a full 48 hours.

SCORING:

1. Each contact is worth one point
2. Add an additional point if the station worked has a 10-10 number
3. Add an additional point if the station worked is a novice or technician
4. Total points for each contact: three maximum

CLASSES OF OPERATION:

1. Single operator
2. QRP (10 watts or less output)

AWARDS:

In each class, a first place certificate to each U.S. call area; KL7; KH6 and other U.S. Pacific islands; each VE district; Central America and the Caribbean; South America; Europe; Africa and South Atlantic; Asia; Australia, New Zealand and South Pacific.

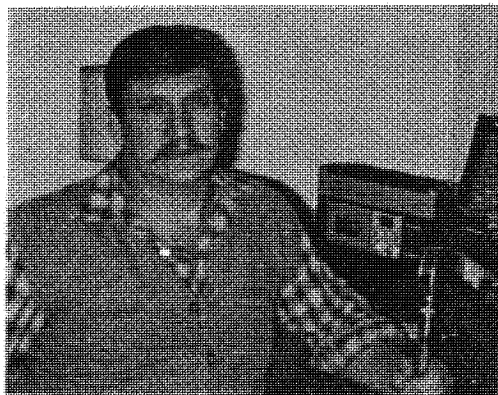
LOGS:

Logs are accepted from members only, and are due by Oct. 10, 1981. Mail to Cincinnati Area Ten Tuners (CATT), in care of Bill Labermeier Sr., W8PJY, 9807 Daly Road, Cincinnati, Ohio 45231. Each entry on log must include call sign, class of license (if additional point is claimed for novice or technician), date, time, QTH, name, 10-10 number (if any). Submit a separate cover sheet showing your name, call, class of license, QTH, 10-10 number, chapter affiliation (if any), total contacts and total number of points claimed. Logs not properly submitted will be rejected. Chapters submitting bulk mailings must divide them into two or more mailings, spaced several days apart.

# WA4VJH-HB9

by: Dex Anderson - HB9BRQ

Bob Thorne, WA4VJH, #25938, is Charter Number 5 in the Lake Geneva Chapter, having been present at the founding of the chapter 29 February 1980 at International Telecommunication Union headquarters (where 4U1ITU, #11111, is located). While living in the Geneva area from 1978 to 1980, Bob was licensed as HB9BSD and F0APN, also holding G, GI, GM, GW, EI, and portable DL calls. His amateur activity included operation of International Amateur Radio Club station 4U1ITU and Scout Jamboree station HB9S.

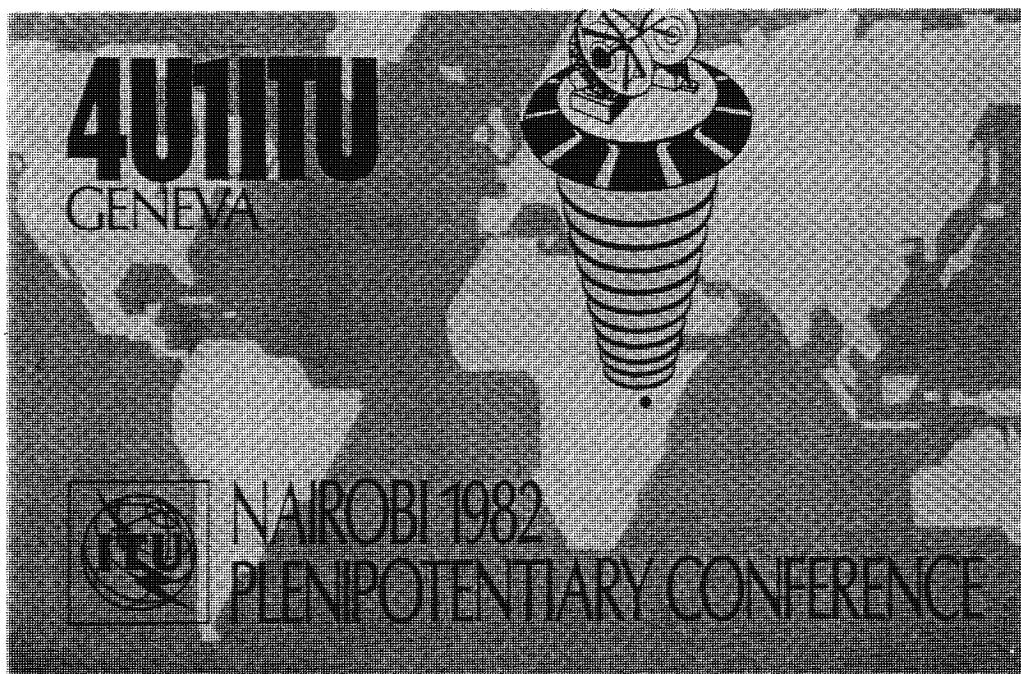


Bob got into amateur radio in 1976 while in Huntsville, Alabama. His employer, Control Data Corporation, has now transferred him back to the United States, where he presently resides at:

14519 Parkside Woods  
San Antonio, Texas 78249.

Bob retains his original call-sign, WA4VJH. The photo shows him operating from his Texas shack, with his Lake Geneva certificate in the background.

Those interested in qualifying for the Lake Geneva certificate might keep an ear out for WA4VJH, especially when conditions do not favor communications between North America and Europe on 28 MHz. Bob is active in the Lake Geneva Net (Saturdays and Sundays, 1500 UTC, 28.850 MHz SSB with 28.185 MHz as a possible c.w. backup) and a contact with him is worth 3 points toward the 5 points required for the chapter certificate.



### SILENT KEYS:

It is with deep regret that we record the passing of these  
10-10 Members:



W7OK



W9UWP

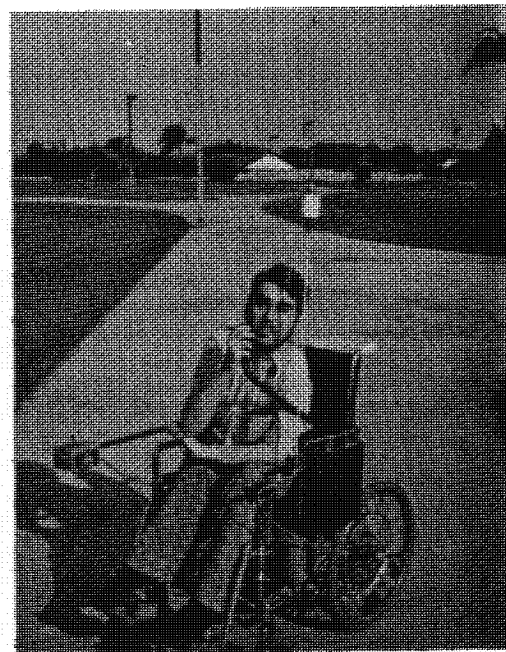
N3GW	JOSEPH WOJCIK	#12185	Philadelphia, PA	Delaware Valley Chapter
W3GE	CHARLIE CRIEDER	#111109	York Haven, PA	Cradle of Liberty Chapter
KA7G	ALVIN JOHNSON	#27868	Post Falls, ID	Lilac City Chapter
W7OK	DON BRICKEY	#07028	Las Vegas, NV	Silver Dollar Chapter
W9UWP	RICHARD HOFFMAN	#11377	Belleview, IL	Gateway Chapter
WB0FTB	RUSSELL TWIST	#10489	St. Louis, MO	Gateway Chapter
W0ICT	WILLIAM PERRY	#23965	Aurora, CO	Colorado Centennial Chapter

## Wheelchair Mobile

Twenty-nine years ago, John-WD6GXZ, was born with muscular dystrophy and has been confined to a wheel chair since he was six years old.

In 1978 he was introduced to amateur radio and has been enjoying 10 meters from his "Handicapper's Special" (CB converted to 28.mc) with great success.

John is a member of the Orange County 10-10 Chapter and is Editor of their newsletter "RF". He recently obtained his 500 bar with VF#902. An article in QST (Dec'80) tells all about him and his CB conversion.



John P. Christopher,\* WD6GXZ

# 15/10 meter skip survival

Ted Hommel, W7LFL

Do you understand the skip characteristics of 15 and 10 meters and therefore get all the enjoyment you can out of these bands? I hope this article will help many of the newer amateurs understand what is going on and to be more tolerant of the activities of these bands.

Interference (QRM) from other stations is basically either from propagation changes (reflection and refraction of radio waves) or ignorance of operators (all of us, to some degree). Intentional jamming of a signal by one amateur to another is so rare we can assume it does not happen.

Not quite all your long distance propagation will be due to sun radiation activated ionospheric skip, usually from the E and F layers, or due to "wind" activated ionospheric skip, known as sporadic E (happens in the E layer, written as E<sub>s</sub>). Let us review these and see how they affect our operating.

## Sun radiation activated ionosphere

The sun radiation activated skip is very regular and although the day-to-day variation may be great, it tries to follow a pattern. In the morning more stations from the East are heard; by evening more stations in the West are heard. Stations to the Southeast or Southwest will be stronger than stations to the Northeast or Northwest if you live in the mid-latitudes of the Northern Hemisphere. That is because there will be more ionization by the sun's radiation toward the Equator than toward the North Pole.

This also means the band will be open longer for Florida stations working Southern California than for Maine stations working Washington state. This is why, in the evening, a United States station will hear Australian stations long after Japanese stations have faded away. It all balances out since the stations in the northern latitudes get more use from the lower frequency bands such as 80 meters.

Now apply what you know. The time is near sunset and one station is to the east and one is to the west; which one will give you a long QSO (contact and conversation)? Usually the western one. Why only usually? Consider the following:

As the sun moves away from your area, the ionosphere gets thinner. Therefore your signal will need to leave your antenna at a more horizontal angle for it to keep skipping. The more vertical part of the signal will begin to penetrate the ionosphere. This horizontal and vertical is not the polariza-

tion of your antenna, but how long your signal will travel close to the ground.

Again, apply what you know. The time is again near sunset, one station is west and close, but the other is west and not as close; which one will give you the longer QSO? Usually the station farther away. There is more to this type of ionization, but this is enough to put the point across.

## "Wind" activated ionosphere

If you have listened to 15 and 10 meters in the spring and summer, you know that on many evenings stations from the East, from a thousand miles away, come in like they were next door. This is sporadic E, E<sub>s</sub>, an ionization of the E layer due to high winds at that level. Do not picture a major wind storm because this area is almost outer space, which is why the ions, these chemically and electrically active things, can exist like this.

Sporadic E will usually exhibit these characteristics: lasts for several hours (but minutes or a day of time is also possible); most common for a few hours after noon and at about sunset; happens about every day in June (Northern Hemisphere, 40° North), but only one or two days a week by September; more than twice as common for stations as far south as St. Louis, Missouri

when compared to stations in New Hampshire; the ionized areas tend to move east and west.

It is also common for more than one ionized area, called clouds, to exist at a time. Each "cloud" will reflect only between certain geographical areas (technically the word *reflect* should be *refract*). The area of reflection can have very sharp boundaries. It is not uncommon to have a strong station disappear in a minute. If only one cloud exists, a whole band of activity can disappear; this is especially true at night when there is no sun radiation to act as a back-up. The ionization level of these clouds can be so strong that you can work stations only 200 miles away on 10 meters and once or twice a year, the ionization reaches such a level that frequencies higher than the 2 meter band (144-148 MHz) are reflected.

If you understand this you will see why a station you are working will disappear, (the cloud common to both of you disappeared or moved), and other stations in QSO have replaced him (a new cloud or one has moved). Also, if you understand this, you now know when and how to work all states on 10 meters (use E<sub>s</sub> to work nearby states).

There are several ways to tell when an E<sub>s</sub> cloud is forming or is existing. Some signs are: very short skip; evening skip to the east; skip stations on TV or the FM broadcast band; and S meter breaking strong skip signals from about 1000 miles away. E<sub>s</sub> peaks in June, but can happen any time, any

month.

Often when E<sub>s</sub> is about to begin, ground wave stations that are not too strong will have multi-path flutter on them. That is the same flutter you get on your FM radio or TV set when a low airplane goes over your house (and you use over-the-air reception, not cable). The flutter will recycle every few minutes.

If you think sporadic E, E<sub>s</sub>, is interesting then operation of the amateur six-meter band is for you. E<sub>s</sub> causes more than 90 percent of the skip signals that exist there.

## QRM, QRM, QRM

Now that you are an expert on propagation, consider and understand why the following QRM conditions can occur:

W9, Illinois, and W7, Utah, are in QSO. From Wyoming, W7LFL cannot hear either of them (too close). W8, Ohio, does not hear W9; they are too close. W9 is now transmitting and therefore, both W8 and W7LFL hear an open frequency, W7LFL, who cannot hear either W7 or W9, calls CQ and W8 answers. W7, Utah, hears both W8 and W9 and therefore suffers from QRM. This very common cause of QRM is close to unavoidable.

Consider this: early morning at W7LFL, who is working W5 to the south using E<sub>h</sub>. Also on the same frequency but not hearing the just-mentioned QSO is W1, New England, working W4, Florida, using a dif-

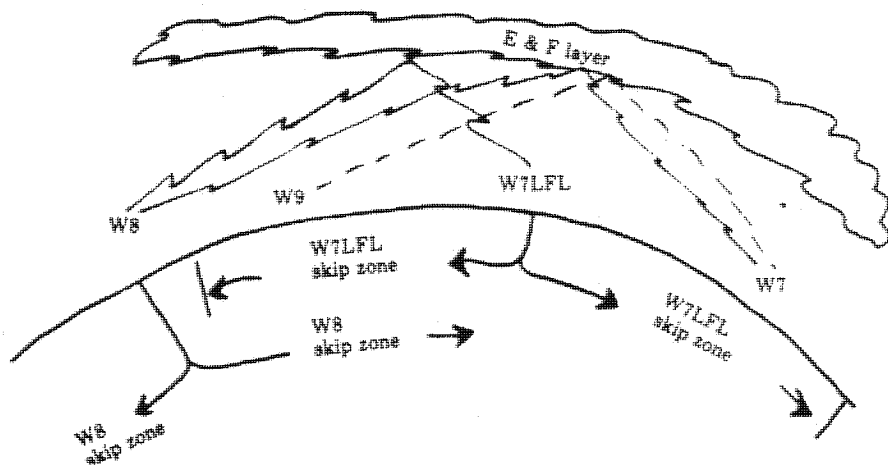
ferent E<sub>h</sub> cloud. As the morning progresses, the ionosphere is sun radiation activated between these two QSOs over a period of 30 minutes and then all four stations can hear one another. QRM, yes; avoidable, no.

Some QRM is avoidable. If you have called CQ three transmissions in a row and did not get an answer (assume the band is open), then you most likely are on top of a station that is too close for you to hear. So you move to another frequency. This is especially true near sunset, when the minimum skip distances may be in excess of 2,000 miles.

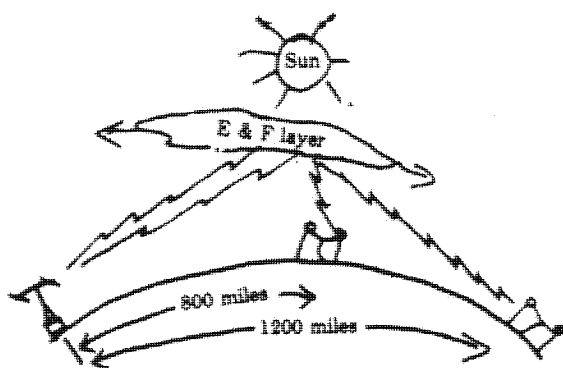
If you are a Novice and the 15 meter Novice band is full, do not slide "almost" on top of a weak station and call CQ. Just because you own an 80 Hz wide CW filter, the other station may not, and as conditions change you may ruin his QSO. Instead try another band or just listen for a while and you will be able to call a station at the end of his QSO.

(reprinted from WORLD RADIO & RF Newsletter)

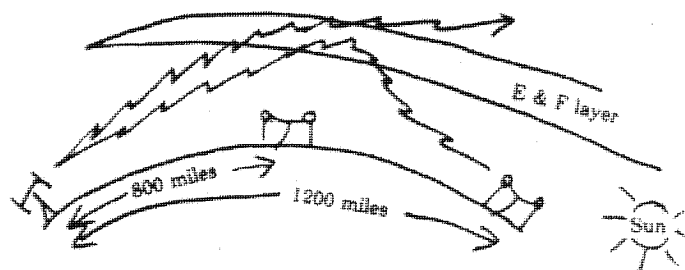
If I call CQ, more than one station may come back to me. I pick the one who is RST 599 and you, who were only RST 329, are ignored. Does that mean you, thinking that you were not heard, should call CQ on this frequency? If you do and if Kilowatt Sam, who lives 50 miles away from me answers you, then I will have lost my QSO because my contact can hear Sam better than me. Or what if conditions change, and they will, and I wipe out your contact with Sam? Where will you be then? Of course, these things cannot happen because you now understand these bands.



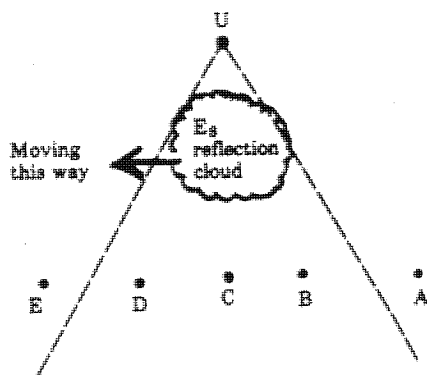
When W9 is transmitting, W7LFL not hearing QSO will call CQ. W8 hearing only W7LFL on clear frequency will answer and cause QRM at W7.



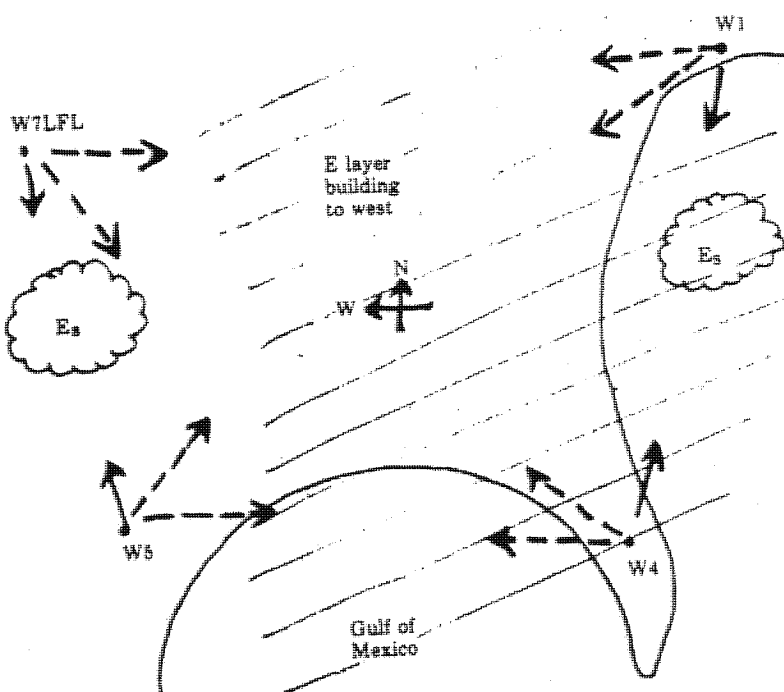
During the afternoon, the closer stations get a good reflection.



In the evening, the ionization is not enough to return the signal down to the closer stations.



Station U loses contact with A and now hears B, C and D. Soon, station U will also hear E.



As morning goes to midday, the E layer will do what the  $E_s$  clouds did earlier. With the E layer building because of the sun, the two QSOs will QRM one another.



# RESULTS OF THE SPRING, 1981 10-10 C. W. QSO PARTY

## TOP FIVE

KLDXA 1142/200  
 NØDV 77/123  
 WB1FTQ 58/ 91  
 K1YFH 54/ 84  
 WB6OYJ 50/ 82

The spring C. W. QSO Party was held on March 7 - 8, 1981, and logs were checked and summarized by the Cincinnati Area Ten Tuners (C. A. T. T.) Chapter of 10-10. There were 52 logs submitted. The Nutmeg Chapter showed that there were two ways of getting a high chapter score on a contest - by making a lot of contacts and by having many members participate. Ten members of that chapter took part in the event, and KLDXA led all participants.

- Bill Labermeier, Sr., W8PJY, C. H.

FIRST CALL AREA		SECOND CALL AREA		FOURTH CALL AREA		FIFTH CALL AREA	
KLDXA	1142/200	KG2Y	43/60	K1YFH	54/84	W5LSZ	34/59
WB1FTQ	58/ 91	K2HLC	6/12	WD4AHZ	39/73	WB5RTI	19/21
<del>W1FD</del>	<del>28/ 52</del>	THIRD CALL AREA		K1HAV	25/45	WD5GCC	9/12
K1DOL	29/ 51			W4VWG	13/25	SIXTH CALL AREA	
K1BFC	31/ 50			K1HFMV	12/25		
K1QFD	26/ 48	N3AKK	39/64	W1MM	11/21	WB6OYJ	50/82
W1WPI	17/ 29	KB3I	24/43			N6BKI/T	31/60
K1COU	8/ 16	WB3AEH	17/27			K6PJ	25/48
W1BKH	5/ 10	WB3KTH	1/ 1			WB6CKH	21/37
K1HEF	5/ 10					K1GG	20/37
N1AVL	2/ 4					W6LII	14/27
SEVENTH CALL AREA		NINTH CALL AREA		TENTH CALL AREA			
W7NES	32/62	WA6BCN/9	21/35	NØDV	77/123		
WB7BQP	10/19			WØEI	27/ 51		
EIGHTH CALL AREA				KAØDSJ	27/ 48		
WD8EEM	17/26			KEØC	18/ 31		
KA8ATP	17/21			KAØFSM/N	17/ 30		
W8PJY	10/19			WBØSYT	12/ 23		
WD8QGE	9/19			WBØUVD	12/ 22		
WB8TPV	7/11			WAØPAC	7/ 14		
				WDØHTV	5/ 7		
				KAØHJJ	4/ 8		
						DX ENTRANTS	
						HB9BRQ	41/51
						JR3FRF	7/11

## TOP FIVE CHAPTER SCORES:

NUTMEG 325/513 (10)  
 SKY BLUE WATERS 85/156 (7)  
 PIKE'S PEAK 77/123 (1)  
 TWIN TIERS 67/103 (2)  
 CHEAW COUNCIL 49/ 91 (3)

# Emphatic 'I do's' beat the static

MARYSVILLE, Wash. (AP) — The bridegroom is icebound in the Arctic Ocean 2,000 miles away, but he and his bride were determined to go through with the wedding, anyway. So they exchanged their "I do's" over the crackling static of a two-way radio.

Coast Guardsman Richard Barley, 31, is stationed aboard the icebreaker Polar Sea, which is stuck in ice 260 miles south-southwest of Point Barrow, Alaska. It may not be free until June or July, depending on how fast the ice melts.

Bob Winters, a ham radio operator and Coast Guardsman, arranged the 10-minute nuptials in a radio room at his home here. The bride's family also are Marysville residents. The bride and groom had been living in San Francisco.

The ceremony began an hour earlier than its scheduled 7 p.m. time, because testing on previous nights prompted fears that solar flares would interrupt the conversation.

Transmission was described as "intermittently lousy." Still, Barley and McKenzie could hear each other's words.

Rocky Mountain News

Wed., April 22, 1981, Denver, Colo.



Bob Winters - KB7MS  
(Ex: N7AUQ)  
10-10 #26991

UNITED PRESS INTERNATIONAL

Nina McKenzie, with the help of her friend, Bob Winters, says her wedding vows at Marysville, Wash., via ham radio to bridegroom Richard Barley, icebound 2,000 miles away in the Arctic Ocean.

## ADDITIONAL NEWS OF THE 500 CLUB

by: Grace Dunlap, K5MRU #218  
VP #1

Since the 500-CLUB awards program was resumed in October 1979, the following Certificates have been issued:

VP-100	VP-200	VP-300
#35 - W4WHM	#3 - K4KAH	#1 - K9FZV
#36 - KA4DDY	#4 - K5MRU	
#37 - PJ2WG	#5 - W1KZH	

With the continued growth of the 500-CLUB, perhaps it is time to list, once again, the rules that must be followed to qualify for a VP Certificate:

1. Contact 100 VPs and list in numerical order according to VP number.
2. All contacts to be made below 28.550 or above 29 MHz for 5 minutes.
3. List date, frequency, 10-10 No., VP No., Call, first name, QTH.
4. Send application to Grace Dunlap, Box 445, LaFeria, Tx 78559.  
Include one 18¢ stamp (no s.a.s.e., as special env. used).

## EDITORIAL (con't from page-3)

Zoe & I are planning to spend our vacation this September in the Aloha State of Hawaii and I can hardly wait to depart. The sad thing is that the 10-10 Chapter there has requested "extinct" status (page-28) due to inactivity. I was hoping to visit with the Chapter while there, oh well! Thats the way it is this Summer of Eight-One on Ten Ten. See you in October and on Ten.

73 - Chuck



David-VK7NBT & Bobbie-WB7NUU

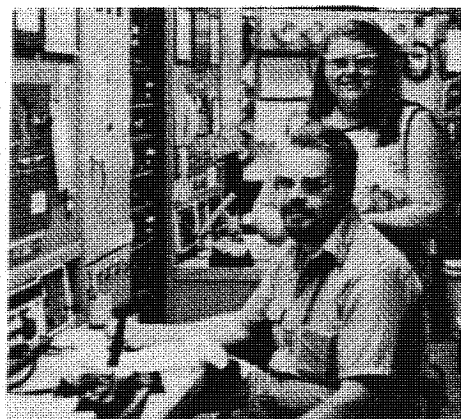


"THE THREE STOOGES"

Bill-VK3NPS, Barry-VK3NXU & David-VK7NBT  
City of Melbourne.



Pete-WB7UNJ, Marion-WB7OQE, Ernie-WA7WDS,  
Mel-WB7BQP, Arturo-WB7ATA and David-VK7NBT/W7.



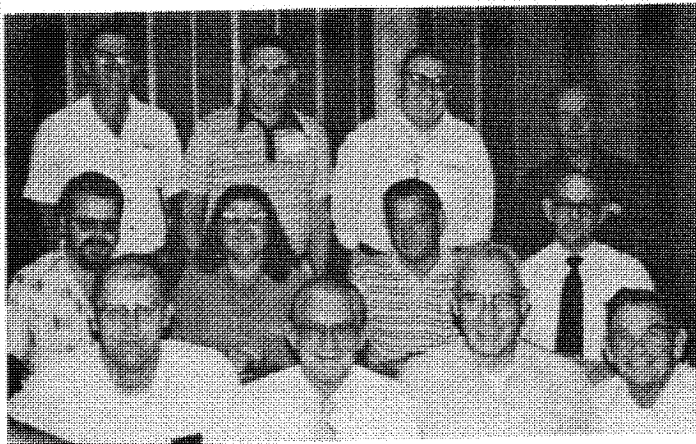
Dave & Bobbie at station  
of Barry Goldwater.



During her visit to VK-Land  
Bobbie received this cake that  
was baked by David's Mom in  
Tasmania



David-VK7NBT, Bobbie-WB7NUU & Bob-KA5IRY



THUNDERBIRD CHAPTER:

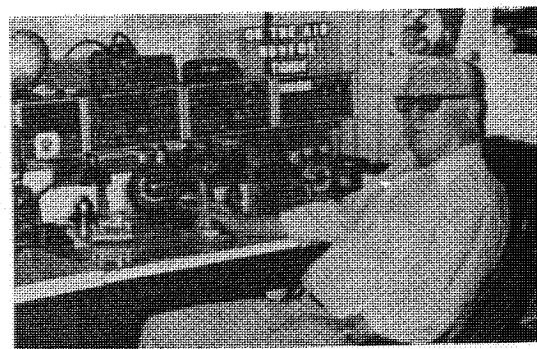
(L-to-R) 1st row: WB7ADO, W7LET, N7AR, & WB8JET/7 C.H. 2nd row: VK7NBT, WB7NUU, KA5IRY & W7JYR. 3rd row: K7NOB, WB7VDR, W7LED & WA7IRZ.



WB8JET-Roy CH & W7LET-Don C/M, Thunderbird Chapter.



Buck-WØWVZ  
Monte Vista, Colo.

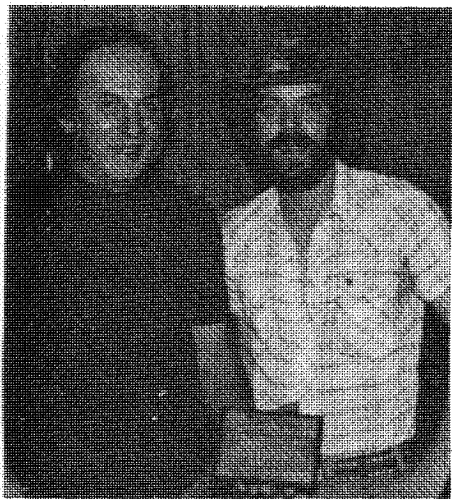


Tony - WD9FOE  
Burbank, Ill.

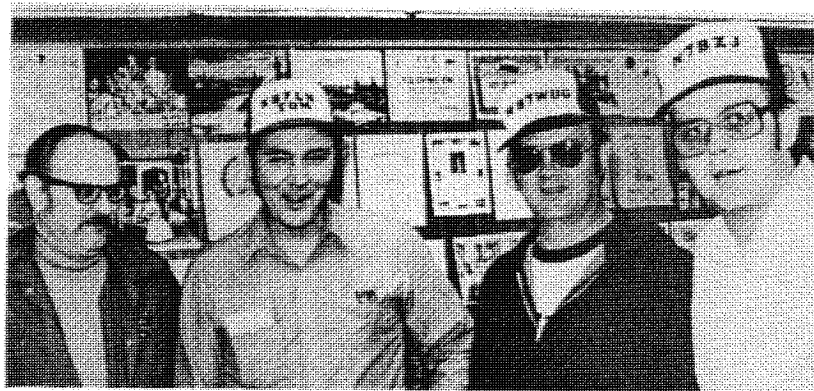


Jim-K8FEL, leader 8-Land  
Winter QSO Party





John-WDØBFT CH Colorado Centennial Chapter and Don-KØPVI past CH Big Horn Chapter



WB7QEQ CH, KB7LH, WB7WUG VCH & N7BZJ C/M.



DJ3NG visiting DK9KD-Dieter

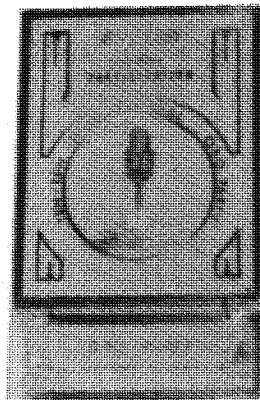


WB7QEQ-Lauren CH Lilac City at Spokane Swapfest.



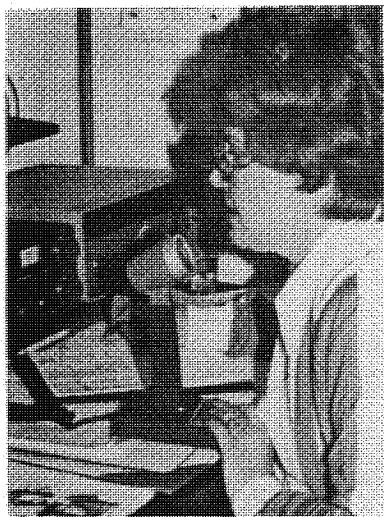
STATEN ISLANDER CHAPTER:

Top row: WB2ZOO, KA2GTK, KA2CUS, WA2ZMZ, KA2BPC and KA2GZV. Bottom row: WB2OGU, WA2KQN, CH, KA2AAY, KA2GTM and WA2OGV.



Chapter Award of Colorado Centennial Chapter given to all local members who participate in 10-10 QSO Parties.





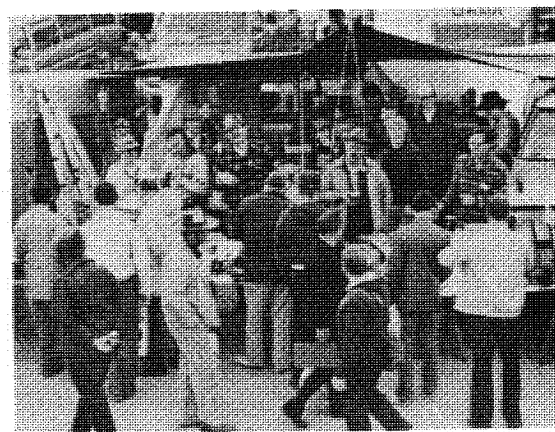
Peggy-WBØZTJ



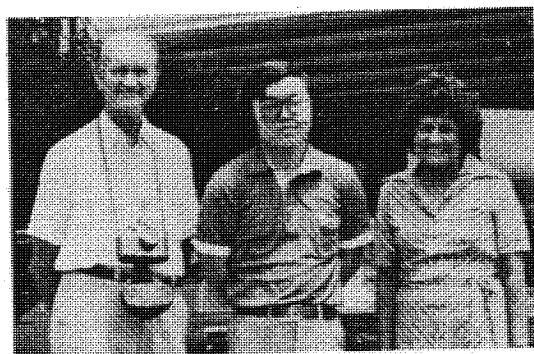
10-10 Chapter Heads meet at the Dayton Hamvention. L-to-R: Bill-W8PJY CH CATT, Elmer-K3YNN CH Cradle of Liberty, Jerry-WB9SNX CH Egyptian, Cecil-N8BIE CH MARC Shawnee and Don-KG8X.



Johnny-WØAMR & XYL  
Helen-WØLNH.



CATT 10-10 Booth in flea  
market at Dayton Hamvention.



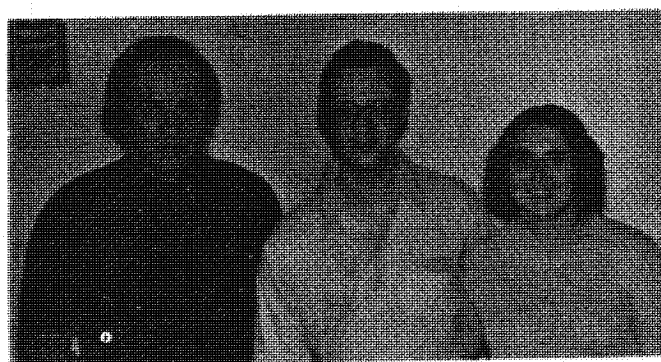
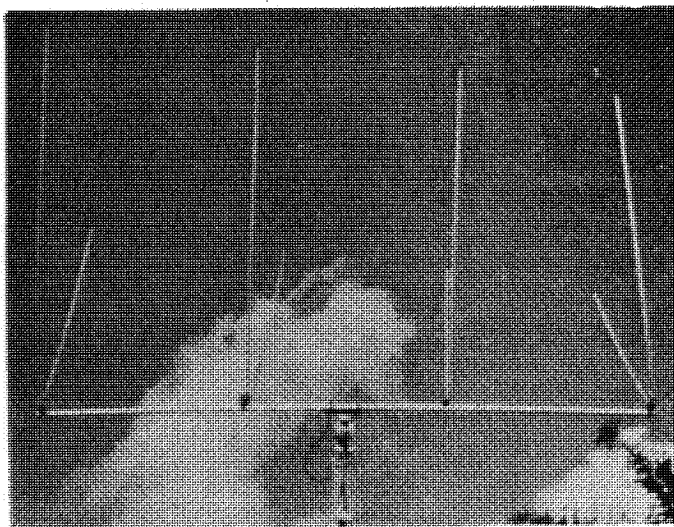
VK6RG & XYL visiting Kyoto  
Japan. JR3RJO (Tarchang C/M)  
met them at the local hotel.



Tom-KA8BMD, 8th  
District Manager  
speaking at the  
Dayton Hamvention.



Dick-K6PZE and his  
delta loop.



COLORADO CENTENNIAL:  
CH John-WDØBFT with  
new members Jeff-N6JI  
& XYL Sara-NØCCH.



Some Backscatter Net members  
met at Dayton Hamvention:  
Top row:WD4MPG-Dave & WB3FGU.  
Bottom row:WD8ICO-Larry and  
KB9IU-Max.



COLORADO CENTENNIAL:  
NØCC, WDØBFT, WBØIWL, WØQXY, KØPVI,  
KØURK, ?, WBØEPB & WBØBLJ.



Ralph-WD8EEM, 1st in  
8-Land Winter CW QSO  
Party.



Don-G3BSA and Mel-G4FFW

MANCUNIAM CHAPTER:

Eddie-G4GIZ, Jean XYL & Stan G3VSA, Joe-G4JS,  
Steve-G3YTI, Bill-G3XUM and in front Barrie-  
G4KFD.



N8CBE ELAINE

As recipient of basic certificate #1000 in the Republic of Texas chapter of 10-10 International, Elaine was presented the special certificate she is holding. A member of the Genesee County Radio Club in Michigan, Elaine has only had her ticket for a little over a year.



10-10 BOOTH AT WIMU (Wyo, Idaho, Mt & Ut) HAMFEST:  
Jake - W7DBO and Khalil - WA7SHW

WORDS FROM THE PRESIDENT, continued from p. 6:

The objective, of course, is to be understood.

Just for the fun of it, I looked back in my old ARRL Handbooks to see how much the lists published by that organization have changed over the years. Quite a bit, even though the objective has remained the same. The oldest I still have is a 1951 edition, which starts out, "Adam, Baker, Charlie, David, Edward . . . ." The older lists seem to have run more heavily to given names. That "Charlie," by the way, is a persistent cuss, and is still with us in the I. T. U. list. On that list, I can find only four or five that might be considered as given names, although there are a few others that are the names of cities or countries.

The list officially adopted by the International Telecommunications Union, and widely disseminated, is as follows:

Alpha	Foxtrot	Kilo	Quebec	Victor
Bravo	Golf	Lima	Romeo	Whiskey
Charlie	Hotel	Mike	Sierra	X-Ray
Delta	India	November	Tango	Yankee
Echo	Juliett	Oscar	Uniform	Zulu
		Papa		

IN A TELEPHONE CONVERSATION the other day, 10-10's Secretary Jo Moise reminded me that a persistent problem for some is the matter of trying to interpret QSL cards that have been filled out in a manner somewhat different from that to which we are accustomed.

It reminded me of a situation of a few years back. Our street address is 5872, and up at the other end of the block a German family lived in 5812. We kept getting mail intended for them, and at first couldn't figure out why. The address seemed quite clear, until I realized that the "1" had been written in the European fashion, like this: "1". The postman simply thought it was a "7". In Europe, the "7" is usually written with a cross-bar through the vertical line, like this: "7".

Dates are another problem. The other day I received one dated 4/2/81. I had to look in my log for both April and February to identify the contact, and it happened that it involved two different log books. How much better if it had read something like 2 Feb., 1981.

Time of contact goes right along with date as important. I still get cards from U. S. hams that show local time. I've kept mine in Zulu time (Universal Coordinated Time) for years, so when I get a card that shows local time, I have to figure it out as best I can.

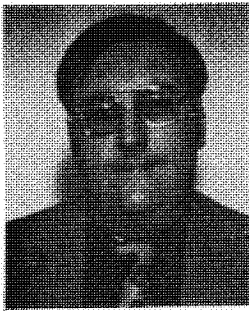
The reason a QSL card is sent is to confirm a contact, and, often, to solicit a return confirmation. The least one can do is to make his card accurate, understandable, and courteous.

IT LOOKS AS THOUGH OUR CANADIAN MEMBERS will have to wait a while to read all the deathless prose in this issue of the News. Just a day or two ago, I read in the paper that Canadian postal workers are on strike, and that U. S. post offices are not accepting mail intended for Canada. I don't know exactly how our mailing service handles this sort of thing. I tried to get them on the telephone today (July 3), but got no answer. Looks like a long holiday week-end for them.

That's all until the fall. 73,

*Howard*





DX SOAPBOX

by Harry Syring, WB1FTQ  
DX Manager

As promised in the Spring edition of the NEWS we are pleased to announce our long-awaited DX Award which hereafter will be known as " Ten-Ten International Countries Award ". We will be publishing the complete rules for the Award in the Fall NEWS but in the meantime the following are some general guidelines for you "early birds".

Requirements: Certificate and enrollment in the program for confirmed contacts with Ten-Ten members in Twenty-Five (25) countries. The certificate will be endorseable in multiples of Ten (10) thereafter. QSL cards will be required. Precise directions on how to submit cards are contained in the Official Rules.

Eligibility: Any paid-up member may apply. All contacts must have been made since the applicant received his own Ten-Ten number.

Eligible Contacts: Any contact involving a genuine exchange of Ten Ten numbers made since January 1, 1975 is eligible. The ARRL Countries List will be used as the final reference as to what constitutes a country. The country of residence of the applicant may be used as credit for one country if a confirming QSL is sent.

Cost: \$5.00 (includes basic certificate, enrollment, and all future endorsements less postage)

Applications: Applications must be made on official forms provided by Ten-Ten or copies thereof. Any applications not using official forms will be rejected.

For a complete list of all the rules in detail, application form, and record sheets, send a business sized SASE to the DX Awards Manager, K1AS, RR 2 Box 662, Danielson, Conn. 06239. Nothing will be returned without a SASE!

Kick-off Date: The program officially begins on September 1, 1981. All applications received from September 1, and through to October 31, 1981 will be treated as having been received on the same day. On November 1 the initial low serial numbers for these first applicants will be issued on a lottery basis for whatever number of applications are received during this start-up period. The callsigns will appear in the NEWS as having the first numbers. After November 1, applications will be processed by postmark. Quarterly listings of all endorsements will be made and serialized. In the case of ties with the initial applications, the application with the lower serial number will take preference.

So start looking through those cards and send for your forms.  
Good Luck and 73.



From  
The



## Co-Ordinator

CONNIE HAUCK  
K6EXQ 19681

First off to answer a question as to why cw contacts were not considered in the QSO Parties. I am not the contest manager and can only pass your comment on to him. We did have a cw contest in March and it did not have a great deal of participation. Perhaps as it is more widely known that there is a cw contest or QSO Party, more people will partake. Another request for more advance notice and that too would be up to the contest manager and I will forward these two comments to him. Thanks for your interest.

There is a weekly ham news program available for recording and playing on nets. The news is called "Westlink" and each Sunday night the recording is changed. By phoning 213-465-550 you can receive the news and play it back to your chapter. This is especially good if you have an 800 number.

A very nice letter from Rich/WB4CCT and Bo/WB4KJR of the Old 97 say that for various reasons their chapter can no longer meet the goals and the guidelines of 10-10 International as only these two people are available for net and work sometimes prevents that. The chapter will continue until 12/31/81 and after that no more awards. They do thank everyone for the support for the last four years.

Remember Flatland Farmer is no more. This chapter terminated 6/79 and the former C/M is still getting applications. Any more applications will be considered donations and turned over to the Handi Hams.

A note from Dan/WB9TKA giving a report on the Prairie Dog certificate says that he is still processing applications for basic and issuing VIP (is given when your number appears 50 times on an application). A senior seal is in the works. WB9TKA is an instant qualifier for the basic.

A few months ago letters went out to chapter heads about certificates not being sent out within a reasonable length of time. I have talked to the ones in this country who are VERY LATE and have been promised that they will get things squared away. I should say that one chapter has not responded to letters from me nor others in 10-10 and the phone is unlisted but it is not as long overdue as some others. However, Flandre-Artois, has accepted money from well over 100 US hams as well as other countries and not one certificate has been delivered and correspondence has not been answered. The chapter head, Herbert Paul-Joel/F2YT, is being notified that the chapter is hereby declared extinct. I am asking all certificate collectors to remove this certificate from your list and to stop passing out the number. This in no way is a reflection on our other good DX chapters and especially those in France.

Several chapters report more local support now that the band is not in top shape and others say that locals are not supporting the chapter. Now is the time that you are really needed. Just because you do not hear signals or have an answer to your CQ at first don't give up. At times the band has been dead in the morning and in the afternoon there are stations to work. It just takes calling and checking as often as you can. Remember if we all listen and no one calls the band will continue to appear dead. Don't forget to check the beacons too because they can tell you what is going on.

In filling out chapter reports, please include the call of the chapter head because it is always used in any information about the chapter and I have talked with many of you and know who you are but there are others with whom I have not had the pleasure and I have to stop and search the records to find your call. If there is a change in certificate manager, I would appreciate your including the name and address because there again if it is

not included I must search it out and the callbook could be wrong.

Last issue I asked the chapters to consider issuing a number only for an SASE. This is especially desirable if there are two or more in the family who collect. The Marc Shawnee and Brisbane Sun Valley from Australia both responded that they would issue numbers only if postage were included to cover its return. Thank you for your consideration.. I have had letters from several people who either could not afford all of the certificates now but maybe later would like to get them and from the XYL of OM's who collect and they feel that two of the same is not needed but would like to help the chapters by passing a number out to help those who need it to qualify for the certificates.

The co-ordination net will resume, hopefully, Sept. 13, 1981 at 1800Z on 28.967. I welcome all 10-10 officers and chapter heads or their representatives or others who have business concerning the chapters. We had very good participation last season and look forward to having all of you back as well as our new chapter heads.

Elsewhere in the NEWS you will find information on the Closed 10-10 Contest to be held the first Saturday of October. I hope that you will take part in it and send your log in. The summer will be behind us soon and hopefully we can resume our regular operating schedule but until then do support your local chapter, it is nothing without you.

Thanks to the Dad & Lad for the KM and to the Great Valley for the Great Gobbler patch. I would certainly like to see the Grand Prix but will just have to wait and see how things are in Oct.

I almost forgot to mention the deadline for getting material to me. I know that the calendar quarter ends 3/31, 6/30, 9/30 and 12/31 but my quarter is different. Reports are due to me 3/10, 6/10, 9/10, and 12/10. If you will look at the bottom of your report form that I send you and you receive (I hope) well before it is due, you will see that I have put the date that it is due back to me. That is the date that I should receive it, not the date that you should mail it.

If your chapter has been declared extinct because you did not send in a report once during the year and you would like to become active again, you may do so by going through the same steps as a beginning chapter. I would be happy to send information to any of you who might need it.

P.S.

*33.  
Connie Hauck/K6EXG*

New address for Jim Beswick/W4YHF Rt. 5, Box 77B Owltown Mt., Ellijay, Ga. 30540. Don't forget to order your Certificate Guide from Jim because it is a must for every certificate collector. Jim charges only \$3 incl. postage and that gives him no margin for profit.

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Reports were received from the following chapters: All American City (KC4LV), Anthracite Breaker (WB3AVF), Cascade (WA7OVP), Chief Seattle (W7HUL), Choc-taw Bay (WD4HIF), City of 5 Flags (WA4PMU), City of Mums (WB1DAT), Cowtown (WB5THD), Delaware Valley (K3LMB), Down Under (ZL1QW), Edmondton Area Ten Tenners (VE6ATT), Festival City (VK5NSI), Golden Triangle (N5AQR), Great Smokey Mountain (WB4NDX), Lilac City (WB7QEQ), Mardi Gras (WB5SKQ), Minn-Dak Sunflower (WD0HHM), Mark Twain (W0GQQ), Miss. Gulf Coast Lighthouse (N5AQJ), Mo-Kan Tenners (WA0HQJ), Noars (KB8RSH), North Star (K0SE), Northern Nevada (W7ABX), Ocean State (WB1CRR), Old Dominion (WB4UOI), Old North State (W4NJS), Palmetto (KC4BY), Pikes Peak (WD0BSZ), Plainsman (K5ERJ), Rio Grande (K5MRU), Rocky River (KB4QR), Seven Rivers (W4ORH), Silver Dollar (WB7SBL), Sooner (WB5ZLU), South Dakota (K0HAA), Stark Co. Mutual Aid (K8JZN), Ten Bar X (K5DIT), Textile Empire (WA4VEK), Treasure Coast (K4KAH), Thunderbird (WB8JET), Wyoming 10-10 (KB7NL).

# CHAPTER CHATTER

by: Connie - K6EXQ

Mass. Minute Man (W1FFT): Spring luncheon was well attended. Effective June 1, 1981 The Minute Man and Paul Revere certificates are \$2. The Minute Man certificate is now propagating. Gold Charters 8, Charter & Basic Charter 7, Local 5, FS/FP or FC 4, DX 3 others 2. Must hold Minute Man to qualify for Paul Revere which is also propagating. Southern New England Nutmeg (K1CEX): Nutmeg chapter had a luncheon to celebrate winning the Winter QSO Party. Summer picnic planned Aug. 16.

Electric City (WA2TTI): Net meets at 1900 Z on Sunday. Note this is 2 hours earlier than in previous years. Flour City (WA2JPE): Had our first 10-10 booth at Rochester ham fest and recruited 50 new 10-10 members and 4 new locals. Liars (W2KDI): The Liars Chapter has begun a year long contest. Starting June 12, 1981 and ending June 12, 1982. Work as many Liars certificate members as possible exchanging call, name, qth, 10-10 # and certificate #. 2 pts for exchange with locals and 1 pt for others. There will be 2 complete sets of prizes, local and skip. Each prize is an extension of your 10-10 membership. First place 4 yrs., second 3, third 2 and fourth 1. Each participant will receive a certificate. Logs to Richard Levy/WB2MAN 30A Arleigh Rd., Great Neck, N.Y. 11021 and must be received by July 31, 1982. Mohawk Valley (KK2B): We will give an award to the Mohawk Valley Chapter member with the highest score in the Summer QSO Party. Staten Islander (WA2KQN): In addition to planning field day, we gave communications assistance to the March of Dimes Walkathon and will help the N.J. Hand & Hand. We are available for emergency or time limited traffic or phone patches to the local area as long as they comply with FCC regulations. Trotters & Pacers (K2HLC): In addition to 2 formal nets look for informals any evening 28.755. Suggest that 10-10 # be put on qsl as it is required for WAS and the new Countries Award when it is available.

Beaver Valley (WB3JGD): Correction to info for basic certificate. 25 pts or 1 Shippingport Seal. Considering another certificate. C/M, KB3NY ex-KA3BR0, has issued 85 automatic qualifiers. Fees US \$2+2FCS, DX \$3. Seal .25+5ASE DX \$1. Commodore Perry (AK80): Be sure to get the seal # on CP contacts because you may need it later on. Cradle of Liberty (KA3ARQ/WB3FRN): We have 2 Co/CH. Liberty Bell Certificate will not be issued until we have it in hand. Must have all C.O.L. certificates to qualify for the Liberty Bell. Sorry to report that W3GE. Charlie is a silent key. Crazy Nights (WB3ICC): We are on most nights after 00.00 with informal net. Need N.H. & Me. for FS. Maryland-D.C. (W3FQN): Due to postal rates increase Yoder Kritch certificate is now \$3.00 for DX. White House (WB3BMA): Held a contest to increase net activity and checkins increased 50%. Joyce, WA3WQM, won trophy for doing most for W.H. Chapter.

Blue & Gray (N4AVE): As of 6/7/81 net freq. will be 28.760. New certificate in the planning. Chapter of the Carolinas (N4AVJ): YL & Centurian seals are 3 pts. Basic requires 10 contacts incl 2 C or net checkin 3 times. Cradle of Confederacy (W4PLI): New CH Dan. Informal net sessions 1900Z 1st Sun, on or near net freq. Cypress (K4TSY): Receiving applications for Founders Award without Cypress #'s 1 (K4TSY) & 2 (K4HTU) these are required. Heart of Dixie (N4AKW): We have NO instant qualifiers for our certificate. Requires 10 H.D. #'s & 2 must be C, HC or FS. Music City (W4WHM): New certificate Music Maker going great. Requires 25 Gold Record contacts \$1+2FCS. Orange Juice (W4DWN): We find late evening openings on the band with good DX. Possum Trot (KV4W): Lots of fun & activity at our display for Hollerin contest at Spiveys Corner in June. Suncoast (KA4DDY): Informal net Sundays 28.795 1430 local time to exchange 10-10 #'s. Tidewater (KB4JI): Certificate info. Basic award is a cloth patch for framing or attaching to a garment. Work 5 C's or 3 FS +1C or L or 50 contacts. Fee \$3. C/M WD4PSM Dean Custis

3028 Bow Creek Blvd., Virginia Beach, Va., 23452. Thanks to all who gave us a good start. Wiregrass Peanut Pickers (W4FYB): We need to urge all to use 10 meters during minimum sunspot activity.

Bauxite (KSNE): Will continue with the certificate awhile longer to see if interest increases. Blue Bonnet (WA5LDU): HC's DA2RX, WA4WRM WD5EDR or WB5DUE maybe used for basic certificate in place of a C. & with 4 other BB numbers will qualify you. No change in two upgrades. Lone Star (KB5VB): Share the frequency and net time with The Dallas Cowboys. Each chapter has its own certificate. Palo Duro (K5KNA): Two new certificates. Comanche Brave available to those who have the basic & Quannah Parker requires 100 pts. Cynthia Parker requires same 100 pts is available to YL's. OM's may receive this by working 4 YL who have the C.P. Cost \$1+2FCS each DX 5 IRC's or \$2. C/M is Dave Wesley, WD5IUX 3107 Oakdale Amarillo, Tx. 79103. Each 5 pts toward other awards. Republic of Texas (WB5RQM): Bobbie/ WB7NUU, David/VK7NBT and Aki/JA5MAJ attended the May business breakfast. Special event at Greenville, Tx. airport recently in conjunction with a Confederate Air Force Air Show. Jerry/WB5TXP received beautiful QSL plaque for continuing performance as an NCS "par excellence". Truth of Consequences (WD5HEG): WDSHEG is now advanced but same call. We combine with the City of Melbourne from Australia always starting at 2330Z on Fri. and alternating with them on freq. One week on 28.580 & the next on 28.512. By doing this we can work charters without checking into two nets.

Orange County (WA6HEL): Printout of charter members available for SASE to WA6HEL. FS available for Mont. & N. D. Bay Area (W6ANK): Chapter wishes to thank Susan, WA6OCV for a swell job as winner of 10-10 Winter QSO Party. Great Valley (KB6DJ): Great Gobbler jacket patch for 5 C + 5 others. \$3 includes permanent Turkey Trot #. Special event stn W68XN on Oct. 24th 1600Z until propagation goes. Special QSL card commemorating the Turkey Grand Prix at Stanislaus State. Inst. qualifier for basic. Wild Burro (WB6VSK): Basic increases to a \$2.00 fee. River City Arc (WD6DFB): Would like to see more people use 10 meters. Band seldom dead...just not used. Interested in hearing from a national group who could assist hams combating TVI & RFI from electric power companies. New upgrade available Aug. 1, 1981. Info to be passed on air. When one has a Crockett seal he/she is an HC. If you are also a FS/FC your pts will be the total of the two. Fee SASE.

City of Roses (KC7P): New CH Gary announces new certificate "Regal Rose City" requires 250 pts incl 10 C's & 10 Imperial Rose holders. Contacts after 5/1/81 fee \$2 worth 4 pts. Thanks to KG7F Jim for his hard work and dedication as CH. Crater Lake (K7DTX): See last 10-10 News for info on Jefferson Days certificate & QSL Card available during the months of July & Aug.

Christopher Columbus (N6UB): Working on Sr. & VIP to be released later. C.A.T.T. (W8PJY): About 20 chapters at Dayton Hamvention 10-10 forum. 5 CH's along with other chapter officials. Flew C.A.T.T. Flag so all could find us. Shawnee (N88IE): VIP requires 50 contacts incl. 15 C, 5 HC, 10 FS/FC, 5 YL's + 15 others. Fee \$1+2FCS DX \$2. There are 3 YL's who count as 3 contacts KA1CAD, K6EXQ & KC9V. New certificate in the works. K8BJO, 10 meter repeater about ready for the air. Michigan Robins (WD8LEM): New certificate in a couple of years. WD8LAK will be on vacation in midwest & west and operating 1200 PM/0100PM & 0500PM/0600PM 7-27 to 23 & 0100PM/0200PM & 0600PM/0700PM 7/24 to 30. Details on seal given on contact.

BlackHawk Valley (KB9YX): New call for the CH. Will probably have a station operating on emergency power this summer and use it as instant qualifier for basic. More later. Land O. Lincoln (W9BPU): Sorry to announce that W7OK, Don Brickey formerly W9AMP and HC in LOL is a silent key. Everyone invited to our first Sat. of each month breakfast.

Cliff Dwellers (K0WZX): As of 6/81 will allow 5 extra pts for each XYL/OM CD team. Colo. Bighorn (W0PEL): Don, K0PVI moving so resigned as CH. Don will be active with SHOT. It is their gain & Colo. Bighorns loss. W0RSR Mike Baird 1300 Niagara St., Denver, Co., 80220 is the new C/M. Colo. Cent. (WD0BFT): It was reported last quarter that enough had been collected for 9N1MM to return stateside. That was a mistake. Please continue to

send your donations to WDØBFT, Gateway (WBØTKL): We have over 470 consecutive nets without a miss. Silent keys are W9UMP, Dick #11377 and WBØFTB, Russ #10469. Dick was a certificate collector and held several FSers. Minn. Jackpine (KAØGEL): Invite all to check into our net net Tues. 0100 UTC to exchange 10-10 #'s & we always have an instant qualifier on freq. for the collectors. Sky Blue Waters (NØALU): This chapter will be tabulating the 1982 10-10 QSO Parties. New certificate, 10,000 Lakes requires 200 SRW contacts including 40 Gold Bears, 10 CW contacts, 10 DX contacts, 10 states, 5 YL's + 125 others. 5/1/81 starting date and fee is \$1. C/M is Larry Bousquet 8110 Ideal Ave. South, Cottage Grove, Mn. 55016

## DX 10-10 QSO PARTY 1982

Alaskan Iditarod (KL7IEN): Assistant CH is KL7JGN/Lloyd Fuller of Anchorage. The basic certificate now costs \$2 & \$3 DX. Northern Lights \$1 & requires one A.I. contact in each of the 50 states. Submit usual info including issue date of their certificate. Blue Mountain Lagoon (pending); Looking forward to Graham ex 9M2GZ getting home and becoming active in the chapter. Brisbane Sunvalley (VK4NQM): New CH is Grahame. Good local support for nets. Special recognition should be paid to VK4VAR/Alma & VK4VAS/Jack for their efforts in the Winter QSO Party. Alma & Jack worked very hard working 24 hours in the contest and working in the Australian novice section which means 28.6 & below. Alma had 106 contacts for 155 points & Jack had 132 contacts for 190 points. Sorry they were not in time to be included in the contest reports but felt that they deserved to have this listed. A job well done. Brazil (PY1DBU): Brazil International QSO Party 0000Z Sept. 5, 1981 to 2400Z Sept. 6, 1981. Exchange call, qth, handle & 10-10 #. A station may be counted only once. Medals to first place in each US call area & each country. Logs must be received by Oct. 10, 1981. Each contact 1 point, 2 if it has a 10-10 #. Multiply points by different countries & Brazilian States. Logs to PS8YL/Tessie V. Nobre P.O. Box 88 64200 Paraniba-PI Brasil, S.A. All C's & HC's will be one contact qualifier for Independence Day Certificate for this event. ZL3Canterbury (ZL3BM): Good local support on nets. Many members chasing DX. City of Melbourne (VK3NPS): Had WB7NUU as a recent visitor. Change in certificate program, basic 15 pts to incl. 1C, HC, HM or L; Capt. Cook, 100 pts incl 2 of the above; Moomba 200 pts to incl 3 of the above and the VIP 300 pts to include 4 of the above. Any combination of the C, HC, HM or L can be used. LeGroup 10M1 (F3CY): This chapter is operating with a new CH, Mike. Busy getting the chapter going again and looking forward to much ten meter activity. Hernandarias (LU6DNZ): Recently had 4 Russian stations check in the net. Need Vt., De., Id., Wy., Ke., Ne. & Ak. for FS in all 50. When applying for certificate please use air mail. We receive surface mail that is 3 months old. DX stations cannot cash checks so please send cash or IRC's. Lake Geneva (HB9OP): Until band conditions improve in the fall we have WA4VSH, KA2DYB, ZS1FP, 6W8AR & VP2VAT as assistant NCS. Planning a new certificate in 1982. Manacium (G3BKS): Maybe a new certificate in 1982. Pleased to have had Alden/WD4AQK & Kathy, his XYL for a visit. Other visitors included Joe/G4JS & Kit, his XYL, Bill/G3XUM with SRS members G3VSA & Jean, his XYL; Ray/G3JHK, Bob/G4HWW & Mel/G3FFW. Alden was presented with a SRS Award, a SRS Tie and became a country member of the club at the same time. Power Valley (VK3BE): We are still going great guns with good local support. Our VIP is receiving good publicity. Royal Hawaiian (KH6HQ): Due to lack of local interest we are going to discontinue the net. We will continue issuing both the Royal Hawaiian and Aloha State until we are out of certificates and then issue numbers for SASE to those who are wanting one. There are few Aloha State certificates but many Royal Hawaiian. Welcome Stranger (VK3ADT): A new call for the CH. A Japanese ham became our 500th member. We are very closely connected with the local award Sovereign Hill. The S.H. award is handled by VK3VDN, Yonna. By the way, the call VK3ADT in the American ballbook appears with the name Veronica who had the call seven years ago.

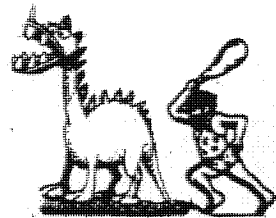
### ENDANGERED:

JOSHUA TREE  
OLD PORT  
GOLDEN HORSESHOE  
LITTLE MERMAID

SUN COUNTRY  
SITTERS  
PANAMA CANAL  
SLEEPY HOLLOW

### EXTINCT:

\*ROYAL HAWAIIAN  
\*ALOHA STATE  
MIDDLE TENNESSEE  
#FLANDRE-ARTOIS



\* indicates by request of the Chapter Head  
# indicates by direction of the 10-10 Co-Ordinator

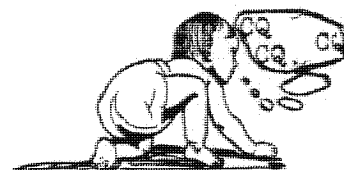


ANNOUNCING  
THE ARRIVAL OF.....

Two!



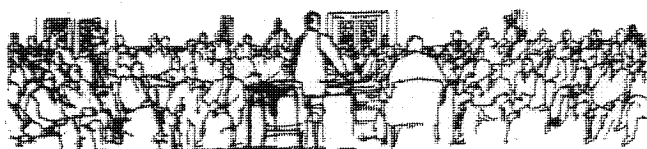
# New Chapters



Birdwing (VK4NDK): Net meets on Sunday 28.525 at 0115Z. A nice certificate is issued for 15 pts and \$2.00 local or \$3.00 DX. C/M is Denis Williams, P.O. Box 2, North Cairns, QLD 4870, Australia

Space Shuttle (KC4CK): Net will meet on Saturday 28.660 at 1500Z. A basic certificate is planned and will be an actual multi-colored photo of "columbia" during lift off at Kennedy Space Center. Five pts. are needed for the certificate. There will be quite a few automatic qualifiers on the band so look for them. The fee is will be \$4 (DX inquire as it may be more for you). C/M is WA3RID/Vic Varona 9855 Woodsmere Pkwy, Rockledge, Fl. 32955. There will be special launch day activities with QSL cards which will collectors items.

Dad & Lad: Not a 10-10 chapter but must have a number to get the award. 25 pts incl. 1 Dad & Lad or 1 HC Dad & Lad. Fee \$2+2FCS -DX \$3. C/M Mike Perry, 102 Rural Ave., Nashville, Tn., 37209.



## UP-COMING MEETINGS:

The 10-10 summer quarterly meeting will be held on Sunday, August 2, 1981, from 11 A. M. until 4 P. M. Meeting place will be Sir George's Smorgasbord, at 14002 Old River School Road, Downey. Reservations at \$6.00 may be made with Secretary Jo Moise, K6AYU.

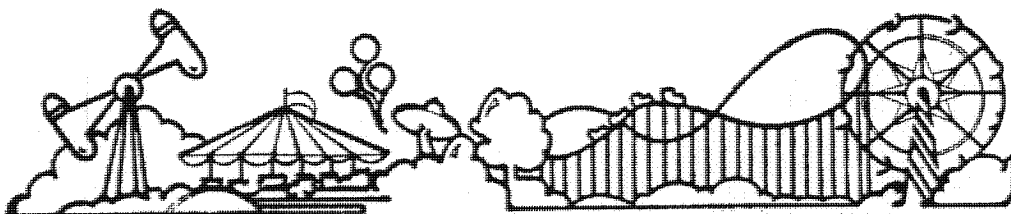
Announcing the 10-10 Closed Contest. Here is a chance for you to meet the officers of the 10-10 International Net, and for them to meet you. The contest is open to 10-10 members only. Here is how it works: On Saturday, October 3, 1981 from 0001 to 2359 zulu try to contact as many members and officers as possible. All contacts should take place between 28.500 to 28.600 and 28.800 to 29.0MHz.

Scoring: Look at page two in your 10-10 NEWS. The first seven calls 5 points, the remaining calls 4 points, chapter heads 3 points, certificate managers 2 points, and members at large 1 point. There will be no combining of points.

Log: Date, time, name, qth, 10-10# and position held if any. Mail logs with your tally sheet by November 10, 1981 to Chapter Co-Ordinator, Connie Hauck/K6EXQ, 794 W. 23rd Street, Upland, California 91786. The tally sheet should include your number of contacts and calimed score.

Awards: Certificates to the highest scoring official and non official in each US and Canadian call district and each DX country.

This contest is meant to be short and fun to give everyone the chance to meet the various officers of the 10-10 International Net. Remember only 10-10 members will count during the contest.



## How to become a Ten-Ten Member

Work ten present members on 10 meters. Log each 10-10 number, call sign, date worked, operator's name, and location. Submit this list to your Call Sign Area Manager, with \$1 Registration Fee and \$4 for your first year's dues. Novices need not pay Registration Fee, and Novices and DX applicants need work but 5 present members. You will receive a Certificate and be assigned a permanent 10-10 Number. You must pay annual dues to remain in good standing, receive the quarterly 10-10 International News, and participate fully in 10-10 activities.

## How to earn Bars and Plaques

As a member, log the 10-10 numbers of stations you work on 10 meters. You may wish to mark your Roster to avoid duplicates, and to develop a filing system to record 10-10 contacts. All contacts must be bona-fide number exchanges on the air. When you have 100 contacts (including your first 10), list 100 only (never more, never less, and no duplicates) as follows:

1. Your list must be in serial order of 10-10 numbers. Show call sign, handle, location, and date worked.
2. You may submit only one list of 100 at a time.
3. You may not submit log books or copies of log book pages.
4. You must give your name, address, call sign, and 10-10 number, and state which Bar you are requesting (i.e., 100 Bar, 200 Bar, etc.)
5. You must enclose an SASE (large size - about 4 1/4" x 9 3/8").
6. Mail your materials to: Wm. (Bill) Risher, Jr., WB6OMI  
10542 Loch Avon Drive  
Whittier, CA 90606

When you have attained your 500 Bar, you will be assigned an Honorary V. P. Number, and will be entitled to participate in additional activities. In addition, plaques are awarded for 1,000, 2,500, and 5,000 10-10 contacts.

## How to earn WAS

When you have worked one 10-10 member in each of the 50 states, and have QSL card confirmation, mail your cards to W4ORH, Larry Wilker, 1479 Austin St., Dunnellon, FL 32630, to apply for the 10-10 WAS Certificate. Enclose an alphabetic list of states with full information on each station worked, plus \$1.38 return postage.

## Chapter Activities

Many 10-10 chapters issue certificates which may be earned by following rules established by those chapters. See "A Guide to 10-10 Nets" for days and times when chapter nets meet. Groups wishing to create local chapters may get information from Chapter Coordinator Connie Hauck, K6EXQ, 794 W. 23 St., Upland, CA 91786.

## Is it That Time?

Look at the mailing label on this issue of your 10-10 INTERNATIONAL NEWS. In the center of the top line there is a four-digit number which tells you the expiration date of your 10-10 membership. The first two digits indicate the month, and the last two the year. If your membership has expired or is about to expire, RENEW NOW. Send your annual dues to the Manager for the Call Area that has the same number as in your own call sign. Foreign members should send renewals to the appropriate DX AREA Manager. RENEW NOW!

U. S. A. CALL SIGN AREAS:

## MANAGERS

1. EARLE F. WHITE	W1NC	117 Brattle St.	Arlington, MA	02174
2. LARRY BERGER	WA2SUH	9 Nancy Blvd.	Merrick, NY	11566
3. JIM DUPPINS	WA3RBQ	2317 Windsor Ave.	Baltimore, MD	21216
4. CLINT PAINE	K4EKX	309 3d Ave.	New Port Richey, FL	33552
5. GRACE DUNLAP	K5MRU	Box 445	La Feria, TX*	78559
6. DICK RAUSCHER	W6ANK	4371 Cambria St.	Fremont, CA	94538
7. BOBBIE VAUGHAN	WB7NUU	8323 W. Roma	Phoenix, AZ	85037
8. TOM RUNNING	KA8BMD	1410 Keyridge Dr.	Cincinnati, OH	45240
9. DON GRANTHAM	WA6BCN/9	321 S. Center St.	Forrest, IL	61741
10. JOHN LaFONTAINE	N0ADJ	7509 2nd Ave., South	Richfield, MN	55423

\*Mid-May to mid-October, K5MRU's address is Box 13, Rand, CO 80473

The 4th Call Area has been further divided as follows: VA, NC, SC: Malcolm Spangler, K4KUT, Box 481, Shelby, NC 28150; KY, TN: Doug Henry, WA4SPN, Rt. 2, Box 37, White Pine, TN 37890; AL, GA: Jim Beswick, W4YHF, Rte 5, Box 77B, Ellijay, GA 30540. FL: K4EKX (see address above).

DX AREAS:

ZL: T. J. 'Mac' McKenzie, ZL3RK, 73 Cygnet St., Christchurch 9, New Zealand  
VK: ART HART, VK2BXN, Box M514, Sydney Mail Exchange, NSW 2012, Australia  
OTHERS: HARRY A. SYRING, JR., WB1FTQ, 37 Bradford Dr., Windsor, CT 06095, U. S. A.

## Order Form

<u>QTY.</u>	<u>ITEM</u>	<u>PRICE</u>	<u>AMOUNT</u>
_____	Annual Dues, U. S. Members      New _____ Renewal _____	\$4.00	_____
_____	Annual Dues, Foreign Members      New _____ Renewal _____	\$5.00	_____
_____	Registration Fee*	\$1.00	_____
_____	10-10 Stamps (100)	\$1.00	_____
_____	Membership Roster	\$2.50	_____
_____	Membership Roster by air (Not avail. U.S., Canada, Mexico)	\$4.50	_____

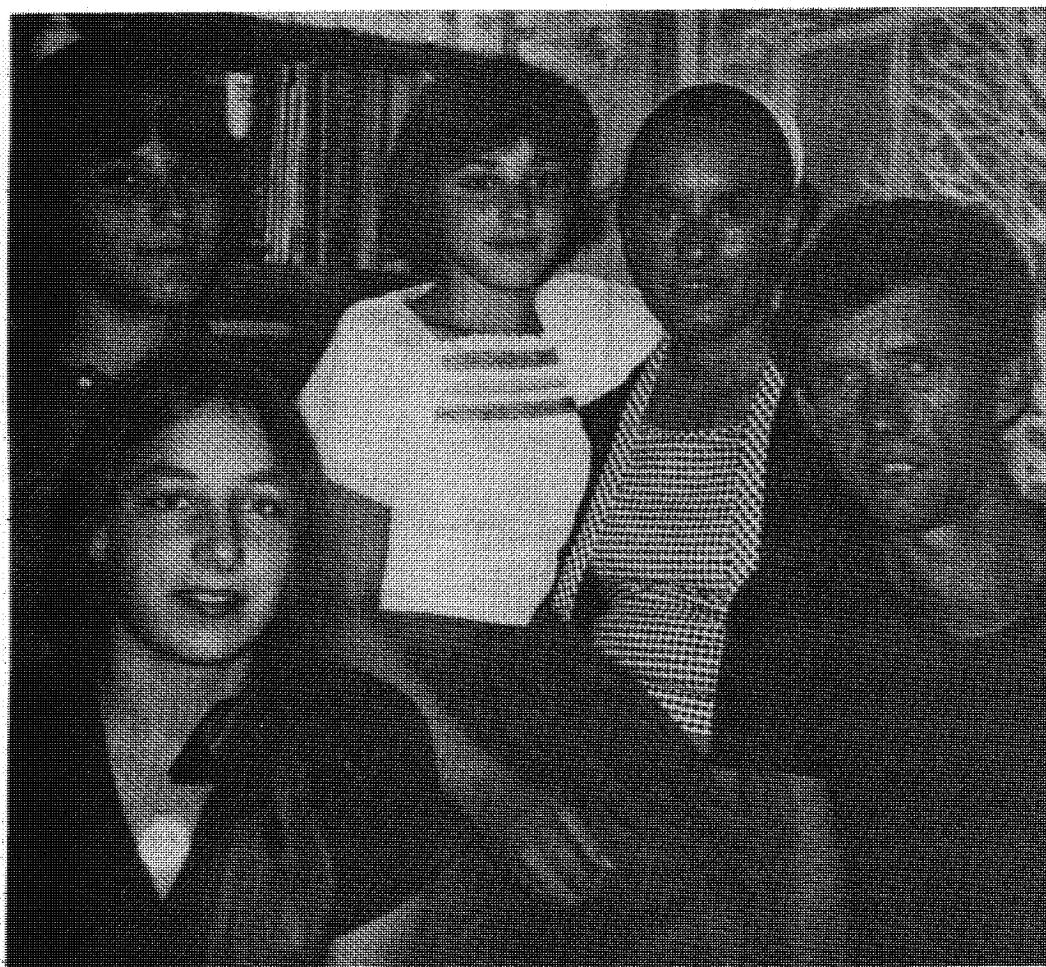
\*Registration fee is required of all new members; there is no longer a Reinstatement Fee

MAKE YOUR CHECK FOR TOTAL PAYABLE TO 10-10 INT'L NET, INC. \_\_\_\_\_

Complete the following by typing or printing and mail to your Call Area Manager:

10-10 No. \_\_\_\_\_ Call \_\_\_\_\_ Name \_\_\_\_\_  
Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please enclose an SASE or stamps!



# 10-X-5

THE  
**MULLERS**  
OF

AMSTERDAM, N.Y.

Poppa Phil-KA2DYB 29318

Moma Elsie-KA2ESQ 31725

Dau: Clara-KA2DYC 29319

Dau: Tina-KA2DYD 29320

Dau: Sandra-KA2ICP 31724

Pictured (L-to-R) front: Clara-KA2DYC, Tina-KA2DYD, Sandy-KA2ICP, Elsie-KA2ESQ and Phil-KA2DYB. The Mullers have six children, but, only three are licensed. They all hold certificates from the Lake Geneva Chapter and are worth five points total. Their local 10-10 chapter is the Electric City Chapter. The photo was snapped with a jury rigged "trigger" by Phil. Sandra, or Sandy as she is called, is a novice and got her 10-10 number the hard way at the bottom of the band. ((Ed's note: thanks to Larry - WA2SUH (Manger of Two-land) for letting me know about the Muller family.))



WB6MGM - Lee Pasewalk (Rec. Mgr.)  
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Torrence, California 90504

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