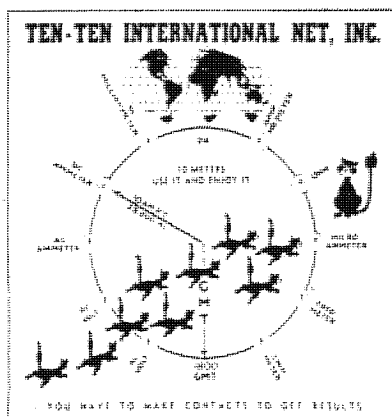
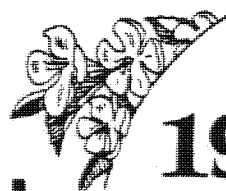
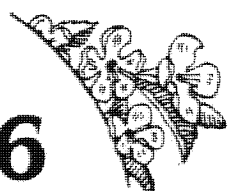




10-10
INTERNATIONAL



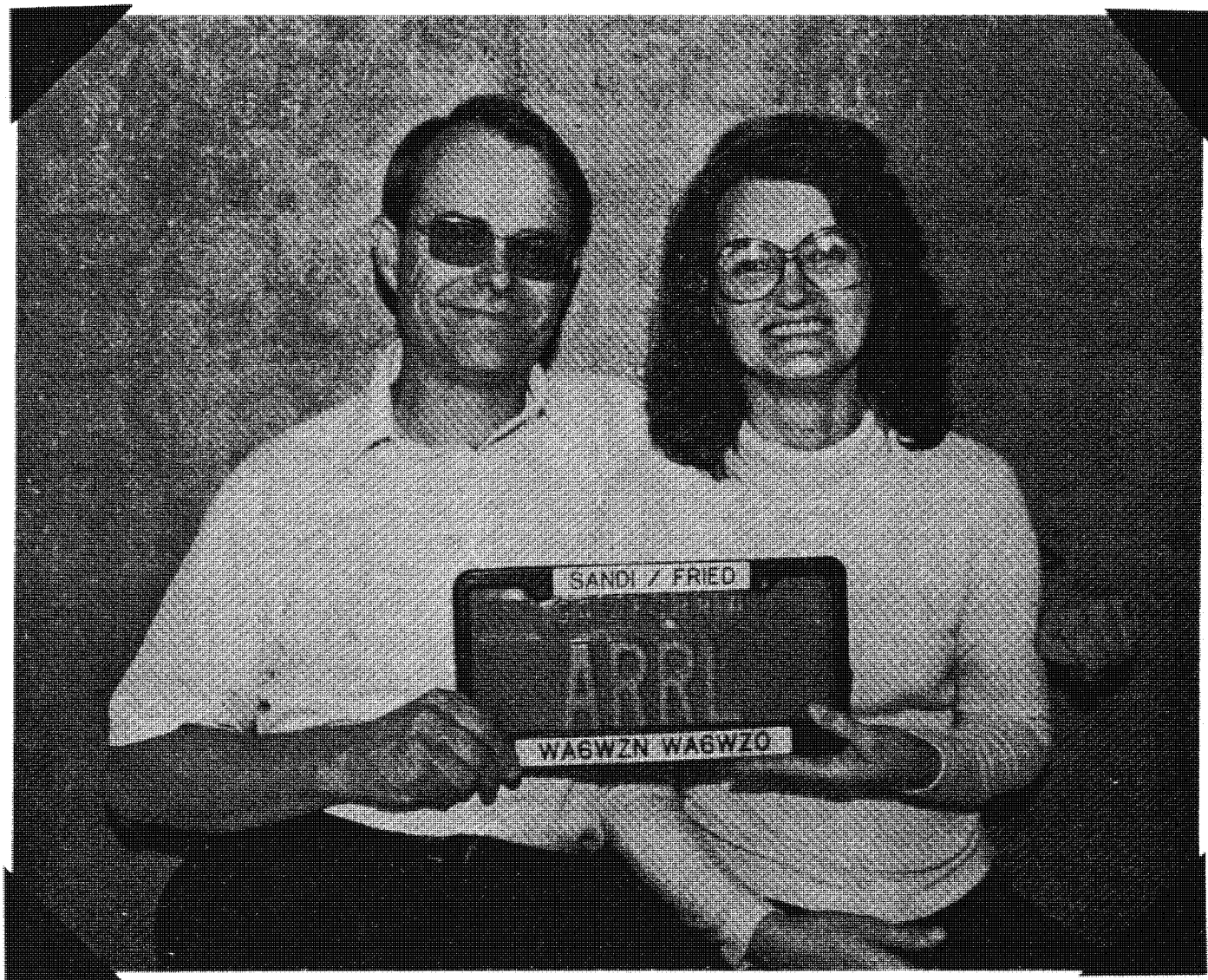
1986



News

Spring

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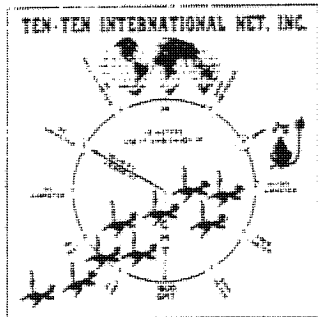
Fried WA6WZO - Sandi WA6WZN

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

Monitoring 28,800 KHz—Daily Except Sunday

10-10 INTERNATIONAL NET OFFICIALS

President	Howard Bowman	W6QIR
Vice-President	Norm Lefcourt	W6IRT
Secretary	Bob Hartley	W6WPY
Treasurer	Gerry Gross	WA6POZ
Directors:	Carl Winter	W6OAW
	George Elliott	W6ENC
	Morrie Goldman	W6EHM
	Don Hirst	W6AGP
Regional Managers:	Al Kaiser	N1API
	Larry Berger	WA2SUH
	Jim Duppins	WA3RBQ
	Dave Buschow	WD4MPG
	Grace Dunlap	K5MRU
	Dick Rauscher	W6ANK
	Willie Madison	WB7VZI
	John Hugentober	N8FU
	Berniece Tielemann	N9CDO
	Alice Hathaway	NØDES
	Carol Hugentober	K8DHK
	Les Olsen	VK2JLO
	Mac McKenzie	ZL3RK
	Reg Pearson	VE3RG



AWARDS:

Bars [100-900]	Bobbie Vaughan	WB7NUU
Bars and plaques [1000 and up]	Chuck Busby	KC5FX
Countries	Alan Sherman	K1AS
Worked All States	Susan Brackeen	KALCAD
Chapter Coordinator	Connie Hauck	K6EXQ
Chmn., Rules Comm.	Harry Syring	WB1FTQ
Editor, Net Guide	Bob Wille	NZ5E
Editor, 10-10 News	Jim Michaels	W6PCM
Int'l Net Manager	Sherm Sherman	K6PTF
Printer	Bert Ayers	W6CL
Records Manager	Lee Pasewalk	WB6MGM
Roster Manager	Dee Gilbert	KA6HQU
Supply Manager	Jim Forsyth	AF60

The 10-10 International News is published four times annually by the 10-10 International Net, Inc. Each paid-up member receives a copy. This is an independent publication. Permission to reprint is granted, providing suitable credit is shown.

Quarterly chapter activity reports should be sent to the Chapter Coordinator, Connie Hauck, K6EXQ, 794 W. 23d St., Upland, CA 91786 Telephone (714) 985-4836.

News items and photos may be sent to Jim Michaels, W6PCM, 3102 Lomina Av., Long Beach, CA 90808. Telephone (213) 425-5577.

The next issue of the 10-10 International News is the Summer issue, scheduled to be published in July 1986.

SUMMER ISSUE DEADLINE DATE

JUNE 15, 1986

10-10 INTERNATIONAL NET

CONTROL STATIONS

Monday	Dick	W6ANK	28.800	MHz
Monday(Alt)	George	WB6URK	28.775	"
Tuesday	Al	W6RNK	28.800	"
Wednesday	Louise	N6ELK	28.800	"
Thursday	Sherm	K6PTF	28.800	"
Friday	Connie	K6EXQ	28.800	"
Saturday	Don	K4E2S	28.800	"

- Nets start at 1800Z -

10-10 NET CHECK-IN SUMMARY

Weekly summary of total stations checking into the 10-10 Net for the week beginning:

Dec 2	104	Jan 6	112	Feb 3	103
" 9	103	" 13	108	" 10	128
" 16	101	" 20	98	" 17	119
" 23	84	Jan 27	109	Feb 24	124
Dec 30	99				

RELIEF NET CONTROL STATIONS

Paul, K6HHN; Wayne, WA6KFT; Jack, W6LII and Jack, N6UW.

THE BEST DEAL ANYWHERE



The 10-10 NEWS welcomes news reports, short articles, announcements, and so on. Copy deadline dates are generally the 15th of the month preceding publication. Publication dates are approximately 10 days after the first day of January, April, July and October.

Any manuscripts should be typed and camera-ready and, if possible, mailed flat. Copy may be single-spaced. Use 8 1/2"x11" white paper and leave 1/2" margins on the sides.

Black and white photographs are preferred. However, color is acceptable if it is sharp. Include complete information of subject matter; identification with call signs, complete names, 10-10 numbers, chapter name and any other pertinent information.

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 on page 31.

Words from the President

HOWARD BOWMAN

W6QIR #4509



THE PRESENT STATE OF PROPAGATION ON TEN leaves us with little sense of prospective change. While there are openings of various kinds from time to time, they seem always to happen when I am not on the air to take advantage of them. Maybe that just means that I don't get on often enough, or for a long enough time when I do get on. However, having been on ten for so many years, I am intellectually aware that things have to get better. When I was working on my WAS, most of whatever activity there was took place around 28.6, plus or minus 30. However, there was a considerable amount of north-south skip, which meant that those of us here in L. A. could work into northern California, Oregon and Washington and have an occasional contact into British Columbia. I hear little of that these days. However, the whole situation reminds me of a sign I saw back in the early thirties - during the worst part of the great depression. Having crossed San Francisco Bay on the ferry (sorry, Junior, there weren't any bridges in those days), I was driving through the downtown area and saw this large billboard, which read "dePRESSiON". Those letters capitalized were vastly larger than the others, so that the words "PRESS ON" stood out boldly. That's what we have to do about ten meters these days, just "PRESS ON".

CHUCK IMSANDE, W6YLJ, IS DOING HIS PART to keep things boiling. Chuck writes a monthly column about 10-10 for WorldRadio, and has managed to tap a whole new group of people interested in ten, beside jogging the memories of some who used to be interested enough to join 10-10, but have fallen by the wayside. The other day I received a handful of letters Chuck had found in his mailbox. He had already responded to them, but wanted me to see the kind of inquiries he is getting. He sends each one a membership application form and maybe other stuff as well. One of the byproducts was that we found a need to revise the description of 10-10 which appears on one side of the application form, as well as the list of managers' names and addresses. That revision is in the works and will be along shortly. And, by the way, if you want to write Chuck about anything that he can use in his monthly column, his address is Chuck Imsande, W6YLJ, 18130 Bromley Drive, Tarzana, CA 91356.

Along with doing all this column writing and letter answering, Chuck put his brain to work and came up with another idea: 10-10 should offer a certificate for Worked All Continents. That, too, is in the works as this is being written, and the formalities are announced elsewhere in this issue. As the award was being discussed by the Board of Directors, two points drew most of the oratory - the cost and the start-up date for contacts to qualify for the award. The matter of cost was soon settled. We kept it low enough so that it will be several years before the start-up costs are met, which is satisfactory. The other matter - the start-up date - was the one that could only be settled by compromise. On the one hand were those who wanted to say that an applicant could go back as far as he wished to find cards that would qualify him - that is, verification of contacts with 10-10 members in the several continents. As against that there were those who believed that the start-up date should coincide with the date when the award came into existence.

Those who objected to the "card file" start-up date pointed out that application would be only a matter of looking through old cards, and would do nothing to increase activity on ten. As against that, those who advocated a 1986 start-up date had to realize that it might be several years before there were any applicants, propagation being what it is. I am by no means sure that the compromise we agreed upon (out of two or three that were suggested) is the best, but it is what it is and that's what it is: a start-up date of January 1, 1981. Just to satisfy myself that it could be achieved, I looked through my 1981 log and in the first dozen or so pages found contacts with all continents.

Now, please don't get all in a stew about those contacts. All I said was that I found I had contacts with the six continents. I didn't say that they were contacts which would qualify me for the award. That wasn't what I set out to do. I only wanted to discover if it had been possible to qualify back there in 1981, and it was.

BACK A FEW PARAGRAPHS I MENTIONED that it was necessary to revise the list of managers on the application form. Changes in managers are frequent enough so that Wes Emerson, who takes care of supplies, never has a great quantity printed. Most recent change is in the first call area, where John Schmitt, WA1ZLK, who took over when we lost Earle White, W1NC, has himself been forced to resign because of ill health. He is being replaced by Alan Kaiser, N1API, No. 25468. Our deepest thanks to John, who took over at a trying time, and carried things on in a highly satisfactory manner. And, of course, welcome to Alan, who is well-equipped to do a great job, even though he works long hours six days a week. Now, that is real dedication to 10-10.

THOSE OF YOU WHO ARE 'PAPER CHASERS' know of Jack Smothers, KD7XI, and his work of making Roster updates available. Jack formerly lived in Glendora, a suburb of Los Angeles, and for two years was net control for the daily 10-10 net, on Wednesday, as I recall. Jack moved to Oregon some time back, and promptly affiliated himself with local organizations and promoted 10-10 vigorously. The last letter I had from him asked for materials for a state convention, at which he expected again to advance the cause of 10-10. It was not to be. In January, Jack became a Silent Key. 73, Jack.

IN THE LAST ISSUE I WROTE ABOUT THE ROSTER, telling how the number of copies printed was a relatively unimportant factor in the basic cost of publishing. I asked that those of you who were plugging for a smaller press run, so we would run out sooner and have to get out a new issue, to put their money where their mouths were and let me know that they were willing to pay more for more frequent issues. Today, as I write this, just one and one-half weeks before my press deadline, I haven't had a single letter or card expressing an opinion! Where are all those who have been crying, moaning, and gnashing their teeth? Damned if I know.

AT ANY RATE, WE ARE GOING TO HAVE A NEW ROSTER. It will be published (assuming that nothing goes wrong) about the end of April, and will be based on the March computer update. And, yes, of course, it will be 'obsolete' when it is published, as some complain, just as the Radio Amateur Callbook is 'obsolete' when it is published. There is just no way of avoiding a time lag between the time when the data are gathered and the date when the publication is available. It is unavoidable, so don't bug me by saying it is obsolete.

ALONG WITH THE NEW ROSTER, WE'RE GOING TO HAVE A NEW ROSTER MANAGER. For some years, now, Jo Moise, K6AYU, has faithfully applied the mailing labels sent in by area managers and put the envelopes in the mail. For the last couple of years, Jo has been swamped by her college program (it's tough to go back after a lapse of years), and the other chores she has, and has asked to be relieved. She will be replaced by Dee Gilbert, KA6HQJ, No. 30631. Dee is a long-time 10-10 activist. About a year ago she had volunteered for the job, but Jo said she would hang on until the next issue appeared. That is now. Dee will take over with the 1986 Roster.

LAST ISSUE I HAD A PARAGRAPH about a member who had written saying he was enclosing a computer program for generating the numbers 1 through 1000. Unfortunately, he hadn't enclosed the program, but he has since sent it to me. By the way, he is Charles Parmenter, KB5EA, No. 21876. The program was written for a TRS 80 Mod. I, and he used a Star printer.

IN EARLY MARCH I HEARD FROM WIDELY SEPARATED SOURCES of something that was new to me.

It had to do with DX stations sending for items in the U. S. and enclosing postage stamps of their own countries as payment. It doesn't work. The foreign stamps are useful only in the country of origin. If stamps are available, so are International Postal Money Orders, which can be cashed in. I don't know why this is happening, but it occurs to me that maybe there's some confusion over the term, 'green stamps.' Doesn't seem likely, but who knows.

I HAD AN INTERESTING LETTER FROM Paul Williams, K1SSO, who suggests News columns on other modes of communication on ten - RTTY, packet, Novice CW, SSTV, and so on. Judging from my mail, there aren't enough members involved in these to justify columns, but maybe they just don't write. Paul suggests a way of handling these matters which may be useful some day. In the meanwhile, if any of you aficionados of these modes (or others) have a burning desire to say something, write me at 5872 W. 77 Place, Los Angeles, CA 90045.

ANOTHER INTERESTING LETTER came from Ronnie Hull, WB5AIA, who practically wrote an autobiography. Of course, his four pages are much too long to put in here, but it's an interesting story of how he first got on the air and became 10-10 No. 2019 away back in 1971, and then 'fell away,' due to the intervention of "graduation, a short stay with Uncle Sam, hot rods and cowgirls." Ronnie finally made it back a couple of years ago, and says it was like coming home to make that first contact on ten. His return was due in large part to some needling by Mel Sojka, KD5DE. Incidentally, Mel telephones me every once in a while to offer his services. I wish I could take advantage of his energy and willingness, as well as that of others across the country who have made similar offers. Fact is, we most need volunteers right here in the greater Los Angeles-Long Beach area. There are about twenty volunteers in this area - more than a quarter of the national total - and we could use two or three more. If anyone in this area reads this and would like to volunteer, please call me at (213) 645-7205. Or, if you would rather write, my street address is just two paragraphs above.

JUST BEFORE DEADLINE, when I get to this point on my third page, something always changes. This time it's in the tenth call area, where long-time manager, Kevin Schleicher, WD0BXU, has found it necessary to ask for relief. Just too many hours of work and school to do the kind of job he would want to do for 10-10. However, there will be a smooth transition to the new manager, Alice Hathaway, N0DES. Alice was suggested by Chapter Coordinator Connie Hauck, K6EXQ, who knows more people than anyone can imagine. Kevin has done such a bang-up job that he has worlds of information and hints to pass along to Alice, a process that is now going on and will continue for the next few weeks. Alice's address appears on Page 31, along with those of other managers. And, to Kevin, our deepest thanks for a job well done and our best wishes for whatever he does in the future. And, by the way, this is the first time in many years that the manager has not been in Minnesota.

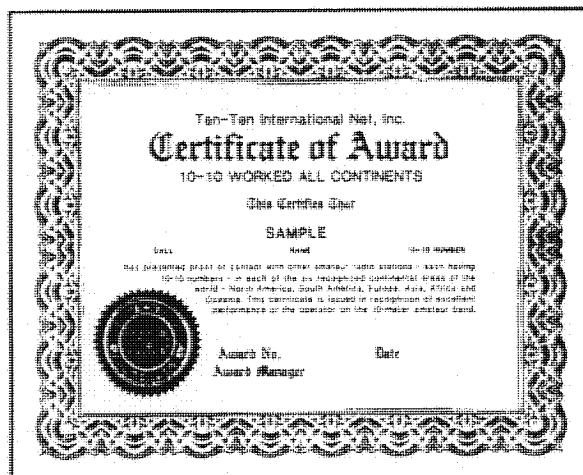
EDITOR JIM MICHAELS RECENTLY HANDED ME a note from Dex Anderson, W4KM, along with a copy of an article which had appeared in the November, 1985 issue of Radio Communication, which is the U. K. equivalent of QST. The article is entitled, "Discovering 28 MHz," and is by John Petters, G3YPZ, who appears not to be a 10-10 member, or, indeed, to have heard of 10-10. It's an interesting article, however, but I thought as I read it over again that maybe some of our members in G-land should let G3YPZ in on the 10-10 secret.

SPEAKING OF G-LAND, there is a remote and nebulous possibility that the XYL and I will get over there for a visit a few months from now. It's all very ifififfy at this time, and I'll certainly know more about it by the next issue. I am the kind of person who doesn't believe he is really going until the plane has left the airport (a good thing in the case of my experience of a year ago), but at least I can make plans. If we do go, I'll certainly try to see some of our members over there.

Ten-Ten Board of Directors Approve New "Worked All Continents" Award

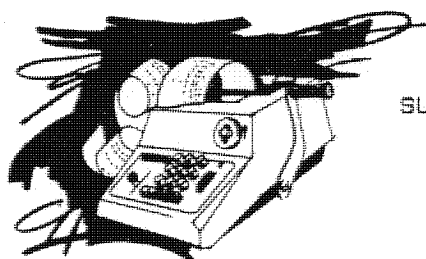
New 10-10 WAC Certificate Available

Late in January at a Ten-Ten Board of Directors meeting, the Board approved a new certificate for 10-10 members. The new award, to be known as the Worked All Continents Award (10-10 WAC for short), is available to all members with paid-up dues for a certificate fee of \$2.00. This attractive certificate is printed in black on a blue certificate background with a gold seal and will be issued in serial number sequence. A starting date of January 1, 1981 has been established and all contacts must have been made subsequent to January 1, 1981. QSL cards confirming a 10-10 contact with the exchange of 10-10 numbers from each of the six continents, Africa, Asia, Europe, North America, Oceania and South America must be submitted to the Certificate Manager, Chuck Imsande, W6YLJ. For a complete set of rules



New 10-10WAC Certificate

and application, send a business (#10 size) SASE to Chuck Imsande, W6YLJ, 10-10 #19636, 18130 Bromley Street, Tarzana, CA 91356.



FROM THE TREASURER
GERRY GROSS - WA6PDZ - 21274
SUMMARY OF THIRD QUARTER 1985-1986



INCOME - EXPENSE

	QUARTER	YEAR-TO-DATE			
	85-86	84-85	85-86	84-85	83-84
REVENUE (ALL SOURCES)	8,247	7,924	28,018	24,343	26,346
EXPENSES					
BULLETIN, ROSTER, ETC	2,434	4,758	14,245	22,343	12,829
REGIONAL MANAGERS	397	459	1,636	1,478	1,988
OFFICERS & DIRECTORS	35	67	288	301	58
OTHERS MANAGERS & SERVICES	118	567	1,377	2,420	709
TOTAL EXPENSE	2,984	5,851	17,546	26,542	15,584
EXCESS (LOSS)	5,263	2,073	10,472	<2,199>	10,762

Unlike the last few Summaries, which were written with the NEWS deadline quickly approaching, is being completed mid-February. March will be left for packing, taxes, and the thousands of loose ends we all feel must be completed prior to leaving on a trip. A question relating to finances was relayed to me from Howard, W6QIR, Glenn Yerby, ND6Y wants to know where's all the money? When I became Treasurer it was mostly in a non-interest bearing checking account, I opened Money Market Savings and Checking Accounts to at least earn some interest, two years ago I established a 6 month CD, and it has not changed. Your question was discussed by the Board and I'm going to undertake a review of some longer term investments, however, nothing speculative. I'll give a complete recap with the yearly financial next quarter and continue it yearly.

As you probably guessed, all my problems were solved and I'm going to Jordan (I'll be back by the time you read this). Next issue I give a short recap and maybe Jim will print some of my pictures.

I've had a few requests on my floppy offer, it's updated through January 1986. Programming is behind schedule, too many outside interruptions.

TEN-TEN INTERNATIONAL NET, INC.

WORKED ALL CONTINENTS AWARDS

* R U L E S *

1. The Ten-Ten International Net, Inc. WORKED ALL CONTINENTS AWARD (10-10 WAC) is available to all 10-10 members who show proof of paid up dues at time of application.
2. All contacts must take place on the 10-meter band and must involve a genuine exchange of 10-10 numbers.
3. All stations claimed must be contacted from the same country. Contacts must have been made on or after the dates on which both stations received their own 10-10 numbers, and must have been made on or after 1 January 1981.
4. All stations must be "land stations". Contacts with ships or aircraft stations cannot be counted.
5. The ARRL DXCC Countries List will serve as the final authority as to which continent a country is located in. This list is published by and is available from the ARRL, 225 Main Street, Newington, CT 06111, for \$1.00 US funds.
6. Stations operating "portable" will count as a contact with that continent as long as a QSL card is provided noting "portable" and the station's location.
7. APPLICATIONS:
 - A. All applications must be submitted on official forms provided by the 10-10 WAC Manager or photocopies thereof.
 - B. Confirmations (QSL's) must be submitted to the WAC Manager.
Exception: DX stations outside the Continental U.S. may submit non-returnable photocopies in lieu of actual QSL cards as long as all required data is shown.
 - C. QSL's must show the 10-10 number of the station being claimed, and must show contact date of January 1, 1981 or subsequent.
 - D. The continent of residence of the applicant will count as one continent but must be claimed as any other continent.
8. Cost - The cost of the WORKED ALL CONTINENTS Award is \$2.00. This includes the cost of the 10-10 WAC Certificate and return postage for the QSL cards submitted with the application.
9. All applications must include the fee of \$2.00 in the form of US currency. Make checks or money orders payable to TEN-TEN INTERNATIONAL NET, INC. and send to the 10-10 WAC Award Manager.

The 10-10 WAC Award Manager is:

Chuck Imsande, W6YLJ, 10-10 #19636
18130 Bromley Street
Tarzana, CA 91356

TEN-TEN INTERNATIONAL NET, INC.

APPLICATION FOR
WORKED ALL CONTINENTS
AWARD

INSTRUCTIONS:

1. Complete the Application Form below with all information required.
2. Send your QSL cards confirming each contact along with the Application. Foreign stations only may submit non-returnable photo copies of their QSL cards.
3. Include a copy of your 10-10 Membership Card or a copy of the address label from the latest copy of the 10-10 International News. The WAC Award is available only to 10-10 members with paid up dues.
4. Send your check or money order in US funds payable to Ten-Ten International Net, Inc.
4. Send all to the WAC Award Manager:

Chuck Imsande, W6YLJ, 10-10 #19636
18130 Bromley Street
Tarzana, CA 91356

FROM:

Call _____ 10-10 Number _____ 10-10 Membership Expires _____

Address _____

City _____ State _____ ZIP _____

CONTINENT	CALL	10-10 NUMBER
Africa		
Asia		
Europe		
North America		
Oceania		
South America		

The undersigned has abided by all of the rules set forth for this award.

Signature _____ Call _____ Date _____

***** DO NOT WRITE BELOW THIS LINE *****

Award No. _____ Date Issued _____ Award Mgr. _____

SILENT KEYS

[Winter 1986 NEWS Silent Key VE7HA 10-10 number should be 669. Apologies.]

1048 W6PCU Westphal E. Willes, Santa Cruz,CA	19877 KS3R William E. Futrowski, N. Versailles,PA
1783 WA7HNU Kenneth W. Miller, Milton Freewater,OR	20545 W1JTG Charles E. Lillie, Westwood,MA
3489 W0SEJ Byron W. Mann, Des Moines,IA	22861 KB5YJ Wilbur W. Lewis, Bellmead,TX
3678 K5DW Donald W. Whitney, Osceola,AR	22907 HB9OP Ted R. Vogel, Versoix
4485 KD7XI D. M."Jack" Smothers, Turner,OR	24974 W5Z2G J. Clint Griffin, Del City,OK
5280 W1OV James E. Jolliff, W. Newton,MA	25381 N8AZG Anthony F. Skok, Euclid,OH
6914 W9AEB Jay J. Winer, Elkhart,IN	25864 N9EV Everett K. Leitch, Churubusco,IN
7091 K5TLO Harold C."Pete" Peterson, Orange,MA	26383 N4BFA Charles A. Bardin, Roswell,GA
7113 VE5NJ John J. Nagel, Englefeld, Sask.	28996 KA7AQA Newton Jerome, Lawrence,KS
8123 W4QXB Charles C. Price, Greensboro,NC	30038 KA7ADJ Samson Stein, Las Vegas,NV
8842 K6QVB Bruce W. Gillanders, Sacramento,CA	32278 KD5CC John C. Carnutt, Roswell,NM
8885 W8G1E William G. Harris, Columbus,OH	32326 W4VJB Thomas G. Clarke, Fairfax,VA
8910 W6SC E. Howard Hale, Sunnyvale,CA	33300 WA2TDI Ernest L. Garside, Pine Hill,NJ
9593 W0UWP John P. Kelley, Rocky Ridge,MO	33702 N6UY Earl M. MacRae, Newport Beach,CA
10030 WA4HEC Willard S. Denning, St.Petersburg,FL	33703 WA6MFU Thomas M. McKelvy, Fresno,CA
10750 W1MLT William Mansfield,Jr., Putnam,CT	34437 OE1EOB Erwin Pohl, Vienna
11515 W3EFT Howard C. Melcher, Philadelphia,PA	34708 W6OQG Hugo P. Norr, Newport Beach,CA
13500 WA4KLQ Hugh H. May,Sr.,Augusta,GA	34750 K6DIU Ray E. Straschewski, Van Nuys,CA
14672 WB4FYS Victor F. Astolfi, Madeira Beach,FL	35554 N3CYS George T. Legge, Fort Washington,MD
15020 W6EPY Allan E. Baab, Lake View Terrace,CA	35950 VE2FJR Guy Robillard, Valmont,PQ
17184 W5DNB Russell E. Buettner,Sr.,New Orleans,LA	36031 WA6DQO Robert W. Conley, Albany,CA
17451 WB7OGZ George S. Watkins, Port Orchard,WA	36352 KA2DXS William A. Austin,Jr.,Old Bridge,NJ
18173 W2RBM Chas."Bill"Blauvelt,Sr.,Cinnaminson,NJ	36735 N7ERU Richard L. Hardage, Carthage,MS
18625 KA7FVY Duane E. Williams, Mossyrock,WA	38602 W1ZKL Frank Hesdorfer,Jr.,Waterville,ME



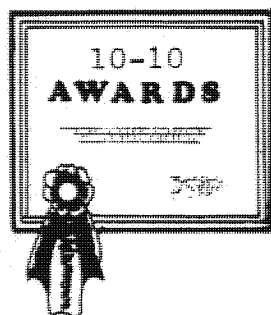
KD7XI

We are all saddened by the passing of D. M."Jack" Smothers, KD7XI #4485 of Turner, Oregon. Jack had formerly lived, for many years, in Glendora, CA, where the 10-10 Net was originally founded in 1962. At that time his call was WA6YJJ. He was an extremely active and enthusiastic ten-tenner. Recently, he had taken upon himself the task of publishing a roster which was available to those who desired more frequent roster information. Jack is survived by his wife Marge, WA6ZPX.



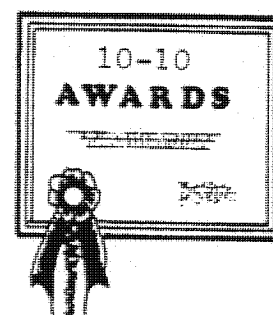
HB9OP

Ted Vogel, HB9OP #22907, was the moving force behind the formation of the Lake Geneva (Switzerland) Chapter of 10-10 International. He served as both Chapter Head and Certificate Manager from February 1980, when the chapter was founded until his death in February 1986.



10-10 AWARDS

INTERNATIONAL-500-OF-THE-WORLD



500 BAR

1682	W9JSF	1687	NX5T
1683	N2DNY	1688	N8GFI
1684	WB8LYK	1689	KA2SKO
1685	KA3IOL	1690	ND7I
1686	KAØIOA	1691	W9VX

TOP TEN

WA5JDU	14600
K5MRU	13500
WØRWC	12400
WA9LIC	11000
PJ2WG	9200
W1KZH	8000
KS6A	8000
K4KAH	7900
WD4MPG	7900
WB1DBZ	7500

500 BAR

1692	WA4TYJ	1697	KE6TT
1693	W3BNQ	1698	KD5QK
1694	WE4J	1699	WD9BCO
1695	KB3UM	1700	N2EOC
1696	KA1CCG	1701	KRØK



Members attaining the 500 Bar are automatically members of the INTERNATIONAL-500-OF-THE-WORLD, Frank Orcutt, W4JO (SK), Founder; Grace Dunlap, K5MRU, President.

1000 BAR and PLAQUE

825	K3LEB	827	WB7NUU
826	AA4LE	828	KB5VV

7500 BAR and PLAQUE

10 WB1DBZ

2500 BAR and PLAQUE

164 WØAMR 165 KA7HSS

10-10 COUNTRIES AWARD

10-10 WORKED ALL STATES

801	KC4FT	803	KC7NY
802	W9ZPG	804	KA4LHG

BASIC -25- ENDORSEMENTS

215	W4ZAA	-35-	-45-	-55-	-65-	
216	WB2MNO	112	WB2MNO	80	KA4OFG	
			81	WB2MNO	53	WB2MNO
			82	WA4TJW	35	WD4RAF



Following are the changes in the VP Certificate standings as reported by Grace Dunlap, K5MRU, Pres. of the INTERNATIONAL-500-OF-THE-World.

VP-100 #82 WB2MNO, #83 K3TUJ, #84 CE3AEZ and #85 KC8IM.

VP-200 #24 N6GDS.

Additions to the LUCKY 13 Certificate reported by Mark Morris KØWZX, CM

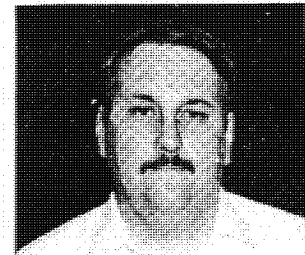
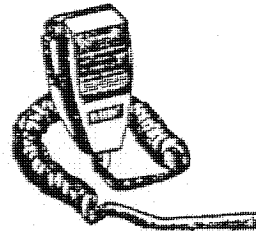
#289 N9DAJ, #290 N9DCG and #291 W9LCR.

ANNOUNCING

10-10 INTERNATIONAL NET SUMMER PHONE QSO PARTY

By: Harry Syring, WB1FTQ, #23934
Chairman, Rules and Ethics

Starts: 0000Z (UTC) August 2, 1986
2400Z (UTC) August 3, 1986



Ten-Ten QSO Parties are open to all amateurs but only paid-up members are eligible for awards or chapter assignment of scores. They are conducted to encourage Ten-Meter operation and interest in the Net. Non-members may use numbers collected to qualify for membership; members use them for awards.

RULES

1. All contacts must take place between 28.3 and 29.4 MHz.
2. Exchanges: Callsign, Name, City, State, and 10-10 number.
3. A station may be counted only once.
4. Single operator stations only are acceptable.
5. SSB, FM or AM modes are acceptable.
6. All Contacts must take place within the 48 hour contest period.
7. QRP class has been discontinued due to low activity.
8. Logs must be kept in UTC (Zulu Time).
9. A Dupe sheet is required of all participants. Indicated computer duping is O.K.
10. Chapter assignment of scores may be only by a paid-up member, belonging to that chapter as a local member, and able to work that chapter Net via groundwave from the location of the station working the contest.
11. Illegible or improperly submitted logs will be rejected. See below for log submission requirements.
12. Failure to comply with any of these rules or their intent may result in disqualification.

SCORING

1. Two points for each contact with a 10-10 number exchange.
2. One point for each contact without a 10-10 number exchange.

AWARDS

First place certificates to all U.S. Call areas; KL7 included with 7th area. Also Canada, South America, Central America, Caribbean (including Bermuda), Europe, Africa, Asia, and the Pacific, (including KH6, all Pacific Islands, New Zealand and Australia). Individual and chapter scores are published in the NEWS. Paid members only are listed.

LOG SUBMISSION

Logs are accepted from 10-10 members only and must be legible, in UTC, and complete. Each line entry must show Callsign, time, name, QTH, and 10-10 number (if any). A Cover Sheet is required showing your name, callsign, QTH, 10-10 number, membership expiration date, chapter assignment (if any), total contacts and total points claimed. A cover sheet can be found on the rear page of the 10-10 NEWS. A Dupe Sheet must accompany all logs. Logs must be postmarked no later than September 1, 1986 and mailed to: Norwalk Keystone, c/o Paul McBride, K6HHN, 14324 E. Anola, Whittier, CA 90604.

Next Contest: Fall CW Party - Nov 1,2, 1986.

1986 Winter QSO Party

SCORED BY THE NORWALK KEYSTONE CHAPTER

TOP TEN	DX DISTRICT LEADERS	U.S. DISTRICT LEADERS
1 WA1NGH.....546	SO. AMERICA CE3HFI 212	1 WA1NGH.....546
2 N2EOC.....475	CANADA.....VE3RG 31	2 N2EOC.....475
3 WB2MAN.....405	EUROPE.....PA3AJT 27	3 WB3FGU.....299
4 WB1BVR.....392	ASIA.....JH1UUT 25	4 WB4NWG.....193
5 WA1WPJ.....383	PACIFIC.....VK5BDY 19	5 KD5EE.....207
6 K1WJB.....327		6 NT6B.....304
7 NT6B.....304		7 KW7E.....109
8 WB3FGU.....299		8 WD8PFD.....115
9 WB1GMM.....250		9 WD9FCQ.....225
10 W1KZH.....246		TIE(Ø NØDES.....96)
		Ø WØLNH.....96)

DX RESULTS INDIVIDUAL STATIONS

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS
CE3HFI	117	212	LU1ABT	27	54	GØAGP	19	20
CX2AAL	72	130	VE3RG	17	31	F5IL	17	19
LU1BJW	60	108	VE3REG	17	31	F6BVB	16	19
CE3AEZ	51	92	PA3AJT	23	27	VK5BDY	15	19
CE3GWO	45	86	JH1UUT	22	25	G4XYX	12	13
LU6AJA	38	70	PY2DBU	12	22	ZL1KQ	6	10
						J13BFG	2	3

WE REGRET THAT THE FOLLOWING STATIONS COULD NOT BE COUNTED, DUE TO LATE POSTMARK. N2DMM, KA9MOM, TI2LCR.

THIS WILL NOT BE NEWS TO ANYONE, BUT PROPAGATION WAS HORRIBLE FOR THE CONTEST, THE RESULTS, FEWER CONTACTS AND POINTS FOR EVERYONE.

EVEN WITH THE LACK OF PROPAGATION, THERE WAS A GOOD TURNOUT OF DEDICATED AMATUERS, 597 LOGS WERE SCORED AND EVERY ONE IS TO BE COMMENDED FOR ENTERING.

IT WOULD BE A BIG HELP AND SAVE A LOT OF MAN HOURS, TO THOSE SCORING THE CONTESTS, IF YOU WOULD USE A LOG DUPE SHEET, AS SHOWN ON THE FOLLOWING PAGES.

YOU MAY ENTER A NUMBER OF CONTACTS IN EACH SQUARE, YOU DO NOT NEED TO USE ONE SQUARE FOR A SINGLE ENTRY, AS SOME OF YOU DID.

EXAMPLE: FOR 10-10# 9, ENTER 000 IN THE 09 SQUARE, FOR 10-10 # 109 ENTER 001 IN THE 09 SQUARE, FOR 10-10# 1109, ENTER 011 IN THE 09 SQUARE, ETC. ETC.

THIS WAY A SCORER CAN TELL QUICKLY WHETHER DUPLICATES ARE INVOLVED, AS WELL AS THE PARTY ENTERING THE LOG.

73'S AND WE HOPE PROPAGATION WILL BE BETTER FOR THE UPCOMING CONTESTS.

K6HHN, SCORING CHAIRMAN 12

CHAPTER STANDINGS

CHAPTER	LOGS	POINTS	CHAPTER	LOGS	POINTS
1- NUTMEG	51	8010	23- NOR'EASTER	5	513
2- CITY OF LIGHTS	64	7343	24- CITY OF ROSES	9	507
3- FORT Mc HENRY	53	6731	25- SKY BLUE WATERS	12	501
4- BROOKLYN BRIDGE	45	6288	26- BLUE BONNET	6	460
5- REPUBLIC OF TEXAS	39	4741	27- CINCINNATI A.T.T.	10	325
6- HOUSTON SHOT	29	2524	28- LIARS	2	265
7- NORWALK KEYSTONE	20	2348	29- MICHIANA	2	187
8- MILWAUKEE	24	2266	30- CRAZY EIGHTS	4	163
9- MINUTEMAN	19	1486	31- CYPRESS	4	138
10- COWTOWN	12	1345	32- PIKES PEAK	2	112
11- HUDSON VALLEY HAMP.	6	1100	33- ARIZONA SUNSET	1	109
12- CRADLE OF LIBERTY	9	1081	34- MUSIC CITY	5	88
13- CLIFF DWELLERS	12	1001	35- FRESNO	2	82
14- GOLDEN BEAR	10	887	36- DELEWARE VALLEY	2	66
15- BAY AREA	14	857	37- LAKE SIMCOE	2	62
16- MURPHY'S LAW	6	821	38- BILLY THE KID	1	34
17- CROSSROADS VILLAGE	14	809	39- TULIP	1	27
18- WHITE HOUSE	7	776	40- TWIN TIERS	1	24
19- GRINNIN ARMADILLO	15	645	41- MAINEACS	1	20
20- GATEWAY	14	601	42- MONT VENVOUX	1	19
21- STEAMBOAT	11	549	43- OISE VALLEY	1	19
22- MO-KAN	14	524	44- DOWN UNDER	1	10
			45- TARCHANG	1	3

STATION COMMENTS

WB7NUU- SADDEST CONTEST SINCE I'VE BEEN IN 10-10.
 N8GFI- A REAL DISAPPOINTING WEEK END.
 KB1VZ- TEN SHALL RISE AGAIN.
 W6ETD- MY FIRST CONTEST.
 VK5BDY- WERE ALIVE IN VK5 ON TEN METERS.
 K4HTU- BAND CONDITIONS WERE LOUSY.
 GØAGP- DESPITE ROTTEN BAND CONDITIONS, STILL VERY MUCH ENJOYED THE PARTY.
 F6BVB- VERY POOR RESULTS, NO PROPAGATION FOR THE MOMENT.
 N7FMB/4 LISTENED AND CALLED ALL WEEKEND, AT LEAST YOU KNOW I TRIED.
 WØZH- PRAY FOR SPOTS.
 VE3RG- THE WORST I HAVE EVER SEEN TEN METERS.
 G4XYX- PLEASE LISTEN FOR EUROPE, BAND NOT QUITE AS DEAD AS IT SEEMS,
 LISTEN ON 28.765.
 K2HTO- WORST CONDITIONS EVER ENCOUNTERED DURING A WINTER QSO PARTY.
 WØPOF- BAND CONDITIONS LEFT A LOT TO BE DESIRED, HAD FUN ANYWAY.
 NØDBG- DID'NT HEAR ANY SKIP STATIONS, HOPE OTHER PARTS PARED BETTER.
 WA5NIC- THANKS FOR SCORING THE CONTEST, PROPAGATION LOUSY BUT FUN.
 F5IL- PROPAGATION ONLY SHORT SKIP, SIXTY TO SEVENTY MILES.
 W9STR- I AM ALMOST BLIND. 10-10 HAS GIVEN ME A LOT OF PLEASURE. I WAS
 SORRY THE BAND WAS IN BAD SHAPE. LOOKING FORWARD TO THE NEXT
 CONTEST, LISTEN EVERY DAY, NOW HAVE A NEW OUTLOOK ON LIFE.
 WA1NGH- DEDICATED TO THE MEMORY OF RAY W1FPH -10x3901- NUT #1.

RESULTS BY CALL AREA - INDIVIDUAL STATIONS

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS

AREA 1											
WA1NGH	293	546	WB1FTQ	84	161	N1AV	53	101	K1SVP	37	73
WB1BVR	212	392	KB1QQ	84	159	WB1ARU	52	100	WB1BVS	37	72
WA1WPJ	202	383	W1FHP	76	147	W1SVR	50	100	N1CKO	35	70
K1WJB	176	327	N1JW	78	145	KA1VS	51	98	W1UCI	35	68
W1GUC	158	298	KA1CFO	71	141	N1DSI	50	97	WA1HFF	32	64
WB1GMM	131	250	KA1CCG	71	140	KU1L	49	96	WA1NAD	33	63
W1KZH	131	246	K1CKD	71	138	W1QMT	49	95	K1MRV	31	62
WA1VOA	126	242	W1GVI	71	135	N1BTH	49	95	AI1M	30	60
K1LDO	122	231	WB1ENI	69	134	KM1I	48	95	KA1CQL	26	51
KA1BFC	115	220	KA1ERS	68	132	W1TAM	48	95	KA1EBI	23	46
W1FAB	114	217	WB1DBY	64	125	WB1DWR	47	94	K1KZY	23	46
WA1IOZ	111	216	W1BKH	64	124	WA1AKS	48	93	WB1EXS	23	46
N1API	109	208	W1MME	62	123	WA1YZA	46	91	N1BYL	23	46
N1BIZ	103	192	K1YWW	60	119	W1IMV	44	88	K1BCI	22	44
KB1ND	100	188	WN1ROB	61	117	KB1CJ	44	85	W1MXI	21	42
WB1EPD	97	187	W1SIX	60	117	N1BTF	42	82	WB1DME	20	40
W1NRG	95	187	K1QFD	59	117	K1GZM	41	82	W1ENO	20	38
K1HEF	97	181	N1BPC	59	116	N1ANO	39	78	W1WEL	18	36
KA1EXM	92	181	W1EQ	56	112	WA1ZNT	40	77	WA1ZKK	17	34
W1ZGP	91	173	WA1ENO	53	102	W1FFT	39	77	KB1VZ	11	20
KA1CAD	84	165	K1YOU	51	101	WA1SMH	38	75			

AREA 2											
N2EOC	253	475	KA2OSR	93	177	KA2BBH	73	139	KS2G	46	89
WB2MAN	214	405	N2EZL	91	173	WB2STV	71	139	N2BOF	39	78
WB2SJQ	120	231	KX2U	91	172	N2EGO	61	118	K2BJA	39	78
WA2SUH	115	222	W2HAJ	90	171	N2DXO	60	118	WB2RKM	38	74
W2ZWB	113	216	W2KRK	87	165	KB2LG	59	116	W2EDT	34	67
NN2F	110	213	K2HCP	86	165	KX2W	59	114	KA2DOC	31	62
KA2SKO	106	198	WB2ZSW	82	158	WA2TNN	60	113	NN2C	25	50
WB2DLT	104	197	WB2SXT	81	156	N2DNY	58	112	K2EEL	25	50
WA2KWC	98	189	W2YFP	81	154	WA2MHL	54	105	K2HTO	20	40
W2GSA	98	189	NC2M	80	153	K2QAR	56	104	W2KZE	16	32
KD2EC	95	188	KA2FFU	79	151	NN2B	52	102	N2ARY	13	26
K2HLC	96	187	N2BBZ	75	145	WA2JQK	52	98	W2VHX	12	24
NC2Q	91	180	KD2IJ	75	144	KD2NN	48	92	KA2FFI	12	23
WB2COL	94	178	KA2NRR	74	141	K2LFG	46	90			

AREA 3											
WB3FGU	153	299	W3NJF	79	157	KI3D	54	108	KA3GKH	35	69
WB3FSB	116	227	W3DCN	78	155	WA3MIK	53	106	WB3EHR	39	68
WA3TRI	119	226	KA3GMP	78	154	W3EXX	54	105	WA3YHE	34	67
WA3RBQ	101	197	WA3YLO	78	152	KB3UM	51	101	KK3F	32	64
W3JZP	101	197	KZ3D	75	149	KA3FDL	50	99	N3BGY	29	58
KA3IOL	100	192	W3KDD	76	148	K3VY	50	99	K3DYX	30	57
WA3GLO	94	183	K3ALQ	76	145	W3ZAV	49	97	WA3NSR	28	56
N3DDV	91	178	KA3CNX	72	143	K3FFG	51	98	WA3RUW	27	52
WB3AEX	90	178	KB3MR	72	142	N3CHL	50	94	W3UHM	26	44
KA3CTR	97	176	N3EDJ	70	138	WA3PIN	45	90	N3CIX	24	44
WB3HAH	87	173	WA3YJA	69	129	WA3WOD	44	87	KA3BTH	25	42
KB3GW	86	169	W3SRF	65	128	WB3BMA	43	85	NN3SI	17	32
WB3EAW	85	169	K3LYW	64	127	KW3Q	41	81	W3FQE	6	12
W3FQN	86	168	W3PHV	63	125	W3IF	40	80	K3PGC	5	9
KA3IDL	84	167	WB3HJC	62	122	N3DMG	38	76	KA3AVB	5	9
K3TUJ	82	163	K3DBM	56	112	W3QYL	38	76	W4KM/3	4	8
KC3KE	82	162	WA3ISV	56	111						

RESULTS BY CALL AREA - INDIVIDUAL STATIONS

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS

AREA 4											
WB4NWX	99	193	W4KSH	47	93	W1CRO/4	18	36	N4JCS	7	14
N4JGQ	99	188	N4SN	35	69	WA4GZZ	14	27	K4EBS	6	12
NK4H	73	142	K4HTU	35	68	K4YEH	13	25	KA4HMV	6	12
WD4MPG	53	106	K4IQH	34	67	W4DKC	9	17	KA4SYG	6	12
KH6OZ/4	53	104	KA4OFG	21	40	W4HEN	8	16	N7FMB/4	4	8
KJ4KX	49	97									

AREA 5											
KD5EE	112	207	W5OPZ	70	130	KD5DE	41	80	KA5ORL	24	48
KC5CP	111	201	NN5Y	66	128	N5ACH	41	79	KE5US	23	45
KC5NA	109	197	WA5HZM	68	123	WA5NIC	41	79	WB0YEA/5	23	45
K5HGL	102	189	N5DIU	62	120	WB5UXL	39	76	N5GHJ	23	44
WD8JKV/5	102	187	W5KHN	64	119	K5PG	38	76	K5WZ	22	42
WB5RQM	100	184	W5SRQ	59	114	WB5IGG	39	74	KA5HOB	21	42
WA5JDM	100	184	KA5SLR	63	109	KE5ID	37	74	WD5EDR	25	40
KD5ZD	99	180	K5HUT	58	106	W5KMN	39	73	KE5OX	18	34
WC5L	98	178	WB5EHF	57	104	KB5ZA	38	73	KA5THM	17	34
WA5JDU	107	177	KF5AR	56	104	W5UFA	37	69	W5KUY	17	34
W5NDK	96	177	N5ENP	54	104	WB5YPE	35	67	WB5YTT	16	32
NZ5E	96	176	KF5HY	57	103	KA5KAW	34	67	N5IEC	16	32
WD5BFO	93	174	WD5EWD	52	102	W5OP	34	66	W5MBO	16	32
W5GVP	94	173	WC5R	51	101	KA5NTY	35	65	WD0EPV/5	16	31
KK5P	80	154	WB5SRN	53	100	WB5YZM	33	65	KA5IJA	16	31
KJ5L	81	150	N5DAS	58	97	WA5E	33	64	KB5JW	16	31
W5KND	80	150	W5EFB	50	91	K5TKO	32	64	W5QM	15	30
W5JDV	80	149	N5HEW	48	90	WB5VFR	33	62	WA5RFY	15	30
WA9QMF/5	79	149	N5AFV	48	89	WD5S	32	62	WA5OEN	15	30
KB5VV	78	149	KA5OVO	46	88	KD5DW	31	62	N5CNH	16	29
AF5A	78	147	N5HRK	46	88	WB5AIA	31	59	N5DNT	14	28
KA5LKQ	77	147	WB5E	44	88	K5DRG	30	56	KB5EA	13	26
KC5FX	78	145	KC5AC	48	87	W5RKK	29	56	N5IED	13	26
WD5CAY	79	144	K5UCV	47	87	KD5QK	28	55	WA5UIQ	9	18
KF5CA	75	142	NN5G	45	87	K5TGE	26	52	N5ICW	7	14
W5ADH	74	142	N5ANN	44	87	ND5E	26	51	KA5SGE	7	14
N5GUZ	72	137	W5VNB	44	82	WB5RPJ	27	50	AD5F	5	10
WB5DBT	76	136	WB5BIR	46	81	N5GSV	25	48	WA5FOE	4	8
KD5ZZ	71	135	N5FTF	42	80	W5QLD	24	48	WA5GYX	1	2

AREA 6											
NT6B	176	304	WD6DFB	53	98	WA6POZ	34	67	WD6I	24	48
KD4GW/6	121	229	WB6POQ	49	95	WB6DCB	34	64	K6HDM	22	44
WB6CMX	123	226	WB6NYM	49	94	WB6DCC	34	64	K6QCB	22	42
N6ELK	89	164	N6DWE	49	93	KA6PCB	32	64	WA6VLS	19	35
KS6A	81	152	KD6JC	46	92	NR6O	31	62	KA6PPQ	19	35
WA6KFT	80	151	WA6TDL	46	88	WK6S	31	59	W6ETD	16	31
WA6OSX	80	148	KA6AOS	44	87	W6KVA	29	57	WD6AIY	16	30
WA7NZL/6	70	133	KG6PY	43	85	WD6EKO	27	52	K6VXY	14	28
KG6ET	70	131	W6LII	42	84	WB6IJY	26	51	WB6AOJ	12	24
K6HHN	69	129	W6AGP	43	82	W6ANK	25	50	KB6AN	7	14
WB6URK	68	128	KA6PQO	41	82	KA6TGE	25	50	KB6YX	7	14
N6SH	65	125	N6UW	40	78	KA7CII/6	24	48	KE6I	4	7
K6EXQ	60	115	N6FZS	36	71						

RESULTS BY CALL AREA - INDIVIDUAL STATIONS

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS
AREA 7											
KW7E	58	109	KA7FEH	40	71	KO7B	28	52	WA7FJR	26	49
WB7NUU	51	97	NI7E	37	69	KB6DP/7	27	52	NJ7L	8	16
ND7I	46	82	KA7KDB	34	65	KA7ACI	26	51			
AREA 8											
WD8PFD	66	115	KA8FON	38	66	W8PJY	23	43	KF8Y	16	31
KC8IM	51	89	N8BYN	37	66	WB8UPN	21	40	N8BK	16	31
KC8MM	49	87	WØNDS/8	31	55	WA8OXS	21	38	W4KFV/8	13	26
N8GFI	42	83	N8BBJ	29	52	W8HIU	18	35	K8DHK	12	24
KG8S	44	76	KD8TM	28	51	WB8UYA	18	35	N8FU	9	18
N8DVF	39	74	W4JHE/8	26	48	W4VLA/8	17	33	W4SCM/8	8	16
N8CBE	39	69	W8JSM	24	46	WB8RJW	16	31	KØ8YW	6	12
AREA 9											
WD9FCQ	120	225	WD9HKI	72	142	W9KCM	55	105	WD9BCO	32	62
WB9DOF	105	199	WA9TRG	72	137	N9ASP	55	104	K9KKX	29	58
WD9HOW	102	193	N9AAI	73	137	KC9CIS	53	103	KA9SUN	29	57
N9AKE	101	192	WB9TRJ	69	135	WB9BZE	52	102	WB9ZMU	29	57
W9ZGP	102	191	KA4LCH/9	69	135	KD9KO	52	100	N9AXW	28	56
W9JNS	100	191	WB9MFC	70	132	AK9Y	50	99	WD9FCH	28	54
W9VX	99	191	W9DNV	67	132	ND9Y	50	99	KA9HVC	27	53
W9WYN	95	185	KA9BDK	68	131	K9EUI	50	97	N9AQB	26	52
WA9TSG	90	172	W9LCR	66	131	N9ASC	50	96	K9KKU	28	51
AI9U	86	168	KA9AOK	65	126	KC9UM	50	96	N9EOH	25	49
KA9HVV	86	167	W9BM	64	126	W9PQH	48	93	WD9JIA	24	48
WA9SIJ	86	162	KD9KN	64	125	WB9QFO	46	91	N9BKL	22	44
KD9RD	86	162	WA9TWE	62	122	KA9LDS	47	90	WA9AJY	21	41
W9MZZ	85	160	KA9FCF	61	119	KB9PB	44	88	WA9QMO	20	40
N9CQO	82	157	WA9OHU	61	119	N9DAJ	44	87	KD9BK	20	40
WB9NYC	82	157	KA9RBI	61	117	KA9QYA	43	85	W9STR	20	39
KA9JNL	77	151	K9CZX	58	116	W9KDX	40	79	WA9SCI	20	38
W9EXQ	77	149	WB9JWT	59	115	KA9MXM	42	78	KC9EV	19	38
W9DCG	78	147	KA9MTY	61	114	WB9EEE	39	77	KA9AJF	18	36
WB9TNQ	77	146	K9BQL	58	114	KC9SF	39	76	W9ATF	15	30
K9POX	75	145	W9VA	57	114	KA9NEA	37	70	W9IEC	15	30
KC9OZ	80	144	W9GEQ	56	109	WD9COP	35	69	WA9OKB	14	28
AD9K	75	142	W9ETU	54	106	WB9BAY	34	67	KD9FU	14	28
AREA Ø											
NØDES	51	96	WDØDSF	35	66	KDØIR	23	43	KØPHE	16	30
WØLNH	51	96	WØERZ	35	63	KAØMTX	22	43	WBØCCF	15	30
KØWZX	50	96	KCØGP	32	61	WØMIB	20	39	NØDBG	15	30
KDØNP	50	95	WØZH	31	56	WAØBBA	20	38	WØEI	15	30
NJØP	50	94	WØONQ	29	55	WDØELL	21	36	KØWEX	16	29
WØAMR	50	94	AEØS	26	51	WØNFN	19	35	NØDZT	15	29
KAØSQL	49	92	KBØCQ	25	50	WBØQKN	19	35	WBØMEO	15	29
KDØEI	48	90	KAØILG	26	49	WØMQA	18	35	WDØAPK	15	28
WDØDSG	47	88	NØBZM	25	49	KMØR	18	34	WØPOF	14	28
WBØYZW	46	83	WAØSUA	25	49	WAØCKO	17	34	WBØFKR	14	28
KRØK	43	82	WØNOY	26	48	WAØHQQ	17	33	WBØOEE	13	26
WØQX	38	69	WØQBX	25	47	WAØPBQ	17	33	N5GZP/Ø	13	24
WØES	36	69	WDØBXU	24	47	KAØTSZ	17	33	WØRTV	10	19
KCØTQ	36	69	KØKEX	24	46	WDØGJH	16	31			

HUNGARIAN LANDSCAPE

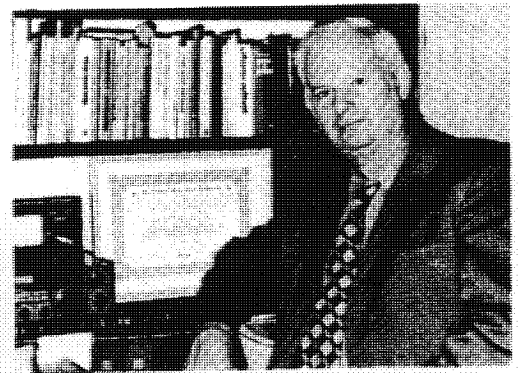
10-10 Chapter
Budapest
1985



Lajos, HA5DW #36195
Chapter Manager



Ildiko, HA5AKD #39988
and Lajos, HA5AKC #39989,
a YL-OM team.



Steve, HG5TL #39904.



Geza, HA5XW #36936; Tony,
HA4XX #39936 and George,
HG5AAP #39970.



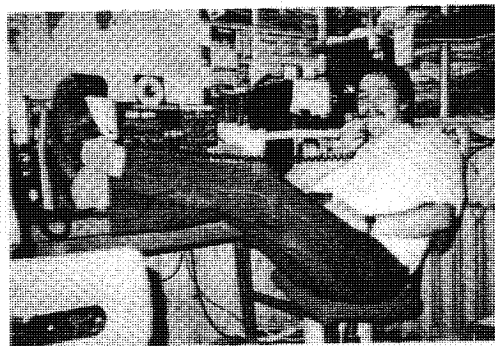
Gyozi, HAØMM #39371; Laci,
HA5UA #39902 and Tony,
HG5AIH.



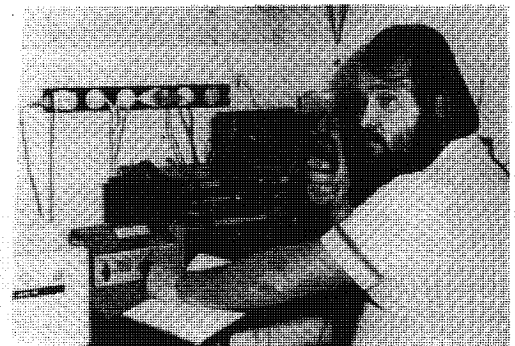
Dr. Gyorgy Tenner, HA5SO,
#39344 Chapter Head.



Feri, HA5LZ, #39918;
Andres, UR2RMI and
Josef, HA5AIL.

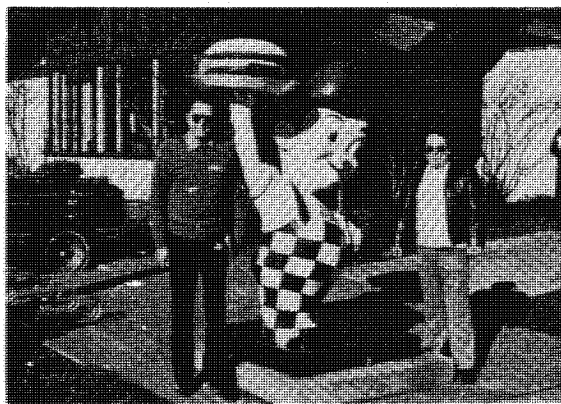
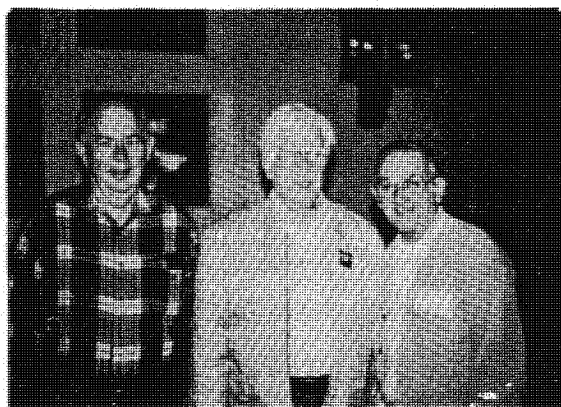


Endre, HA500 #38336.

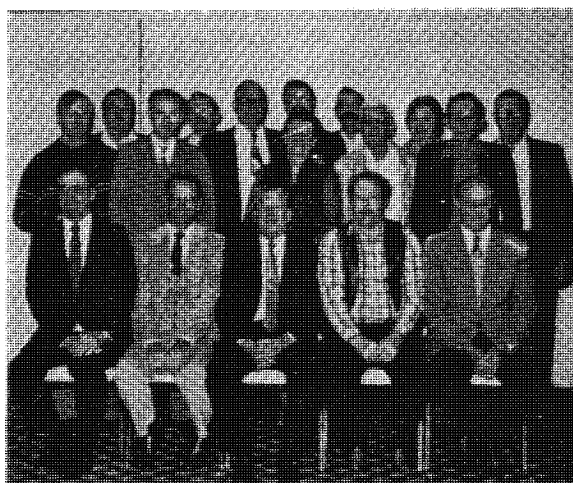


Gyozi, HAØMM #39371.

DX  **DX**



Above Left: City of Roses Stalwarts (L-R) John, N7EDP; Bert, WA7FJR and Hank W7FGJ were part of a crowd of more than forty who showed up at the City of Roses breakfast held on 8 February this year. Above Right: Enjoying breakfast are (L-R) KA7MZZ, Patsy with OM John, KE7CR; Dave, KA7SYG with XYL Linda, KA7GQV and John, KC7WP who is the organizer of City of Roses events. Left Center: John, KC7WP; "Big Boy" and Lee, KA7FEH, CH, welcome all to the breakfast.



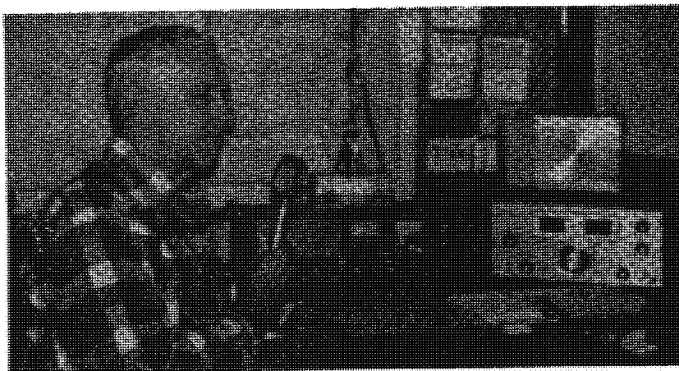
Above Left: Republic of Texas Chapter charter members at the 1985 Christmas Party. Seated, L to R, Toney, WA5JDM-17C; Dave, KD5EE-19C; Chuck, KJ5L-15C C.H.; Bud, N5ANN-5C and Tom, WD5BFO-8C. Standing, L to R, Ray, WD8JKV-18C; Gary, K5HGL-1C; Ron, NN5Y-2C; Chuck, KC5FX-16C; George, AF5A-21C; Theo, N5DIU-24C; (behind Theo) George, KA5TIL-11C; Clarence, W5KND-13C; Hank, N5ACH-25C; Leslie, KA5LKQ-22C; Joe, KC5NA-14C and Howdy, KB5VV-12C. Above Right: The RTX'ers Saloon--This model was built by Howdy, KB5VV and Leslie, KA5LKQ and was auctioned at the RTX Christmas Party and the money was donated to the Chapter operating fund.



Roy W. Pearce, WB4VBL#5499, lives in Ft. Pierce, Florida. His well equipped station is shown here. He states in his note that he has three rigs and uses telephone type coax cables and plugs-no individual switches- and the A-C switch panel is more convenient than "off-on" switches on each piece of equipment. He also has a new computer system and satellite station.

During his off-the-air time, Ralph Ernstein, W6SPQ, 10-10 #36667, spend his time restoring antique radios. Each and every one of the more than 300 antiques in Ralph's collection has been restored to operating condition. Ralph spends considerable time restoring a newly acquired antique as every part must be of the original manufactured configuration. To accomplish this, Ralph has collected box after box of parts, book after book of schematics including the Riders Manuals. To support his restoration Ralph has collected hundreds of receiving and transmitting tubes, many brand new in their original cartons.

If you happen to have one of those "old junkers" in the garage or attic, why not drop Ralph a note, he may just be interested in adding it to his museum. Or if you are interested in starting your own collection, get in touch with Ralph for more information. Ralph's QTH is: Ralph Ernstein, W6SPQ, 18934 Celtic Street, Northridge, CA 91326.



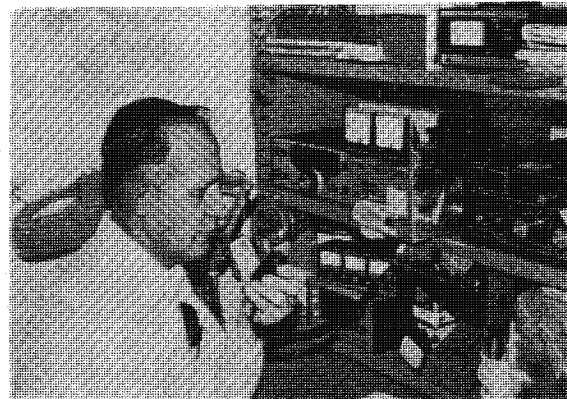
WA1DUG

10-10 #214

GUY BUCKLAND
"BUCK"
75 HIGH RIDGE RD.
SOUTHINGTON, CONN.
06489

"Buck" sent along this photo and did a little reminiscing about the "good ole days on ten. Like all of us, hopes for the upturn in condx.

Grace Dunlap, K5MRU, sent this picture to the editor. This is Daniel Wisner, KC8IM #31959, and his station at Milan, Michigan.





Meet the new USA first district 10-10 manager. He is Al Kaiser, NIAPI#25468, from Connecticut. Al, as most of you know, was the motivator in starting the Castle Craig Chapter in Meriden, CT. Those of you who have a USA "one" call should make a note of this address:

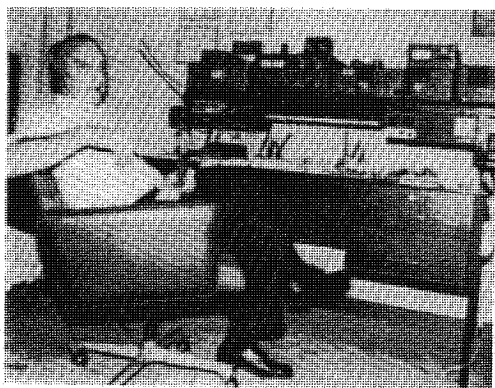
Al Kaiser, NIAPI
194 Glen Hills Rd.
Meriden, CT 06450

Al replaces John Schmitt, WA1ZLK, who was forced to resign because of ill health. [See page 4 for additional information...Ed]

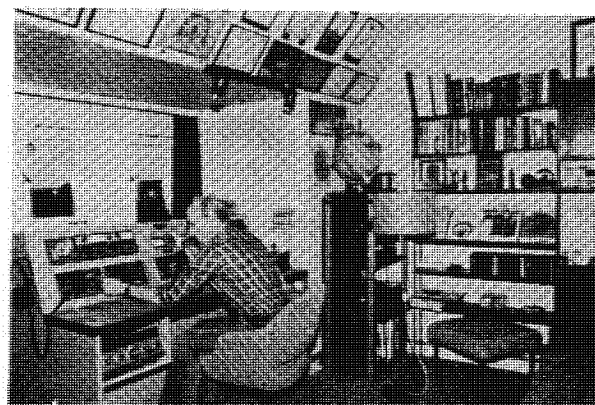


Introducing the new USA tenth district 10-10 manager. Shown above are Alice Hathaway, NØDES and her husband Gail, NJØP. Alice will replace Kevin Schleicher, WDØBXU, who resigned. If you have a USA "Ø" call, you should know this address:

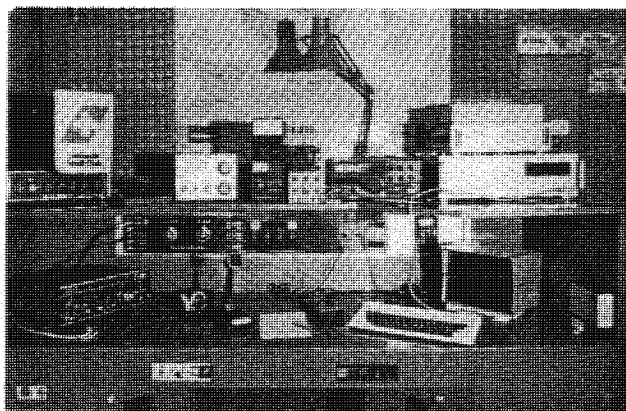
Alice Hathaway, NØDES
1221 S. Santa Fe Ave.
Pueblo, CO 81006



Jacobus Ten Hove, OA4ARQ#34421, who resides in Lima, Peru, is shown at the operating position of his station. In the recent winter issue of the NEWS, he was listed as the 111th member to have worked and confirmed contacts with 10-10 members in 35 different countries. [Tnx to Alan, KIAS for photo...Ed]



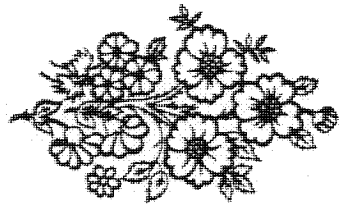
Herwart Saling, DF2AX #11663 and his elaborate station in Wietze, West Germany. [Photo courtesy of Carol, K8DHK....tnx Ed]



In March 1974 a number of amateur radio operators who were employees at Swissair headquarters at the Zurich Airport formed the Radio Amateur Club of Swissair (RACS). More and more became interested in ham radio and today approximately 40 employees both active and retired are members. Members include amateurs from the technical and operational departments as well as flight crew members. The club station, HB9VC, operates on all amateur bands and when operating on 10 meters they give out 10-10 number 36176 which they received in January 1983.

CONNIE'S LETTER-

CONNIE HAUCK, K6EXQ
No. 19681
CHAPTER COORDINATOR



It is beginning to sound a lot like Dayton. Phones are ringing everywhere and excitement is running high. If you just think that you might like to go next year, why not make an early reservation. You can always cancel at the last minute and someone will thank you. Some people have waited too late and cannot get a room so are missing out on the fun.

Again, I ask you to please give all of the information that is requested. If you are using your own computer generated program, that is fine but just include the info. If you want to be responsible for using your own form, let me know so that I will not send you a form for nothing. To cut down on expense and my time, I am including two forms with the next mailing. I trust that you will mark your calendar and get the forms to me on time.

It was suggest^{ed} to those of you sending for upgrades that if a number was all that you needed back that you use a postcard rather than a SASE.

Again I could not have gotten this out without the great certificate guide published by W4YHF/Jim Beswick, Rt. 5 Box 77B Ellijay, Ga. 30540. Jim also publishes a monthly update. Look Jim up at Dayton and arrange to subscribe.

Several chapters are giving those with club stations free numbers & or certificates. Some ofare made them special to be used in leiu of something else. Why not consider this for your chapter. Those people have the expense of the 10-10 # and I am sure would be satisfied with a # only.

The Pa. Dutch is not 10-10 but does support 10-10 so I am pleased to announce their 6th birthday party Nov. 13, 1986 2300Z 28.813. For each 100 PDC contacts a Seal & 5 points will be given you. Starts Nov. 13. Contacts are not retro. You must hold basic cert. Send PDC basic, call 10-10#, name & gth with SASE to WB3HJC Ed Wertz R.D.#4 Box 264-A Coatsville, Pa. 19320.

Most of you know that we suffered a great loss with the death of KD7XI/Jack Smothers. Jack put out the roster supplement and if you have sent him a check, his xyl/WA6ZPX-Marge will return it to you. We hope that someone will take over the task but so far no one has done so. If you are interested, contact W6QIR and Marge.

Betty/KB6AN will have information in Dayton about the Paper Chasers meeting in Reno. It will be mid August so that those who are concerned with school can attend. Start your plans now. More information will be given in the next issue of the Bulletin.

I had so much other information that this will have to be short but I will make up for it next time in giving you a report on Dayton.

Attend conventions, hamfests or whatever in your area and above all, SUPPORT your net.

1/3
Connie

Spring

By CONNIE, K6EXQ

CHAPTER CHATTER

CASTLE CRAIG(K1VDF): Al/N1API has become 10-10 manager for the first district. Al drove in a snow storm up to see WALZLK and get all of the records from him. Net checkins have suffered because of band conditions. NIANTIC BAY(KA1JXX): Have changed the WAS to include 5 wild cards and only one per area or province. Must have a Ct. contact. Fee is SASE. Can't understand why some ten tenners don't pay dues. It is less than 8 cents per week. NUTMEG(KALBFC): We dedicated the winter QSO party to Ray/W1FPH. Ray was a driving force behind the Nutmeg chapter and contributed much to its success. Ray was Nutmeg #1, he had worked over 100 10-10 countries and was in the top 20 in the world in 10-10 numbers collected. During the time of the coordination net, if no other Nutmeg officer was there, Ray was on hand. The last contest that Ray worked was done with great difficulty but he had to give his all. We along with the world will miss him.

HUDSON VALLEY HAMSTERS(KD2EC): We have a committee working on an upgrade so be on the look out for an announcement from us before too long. L.I.A.R.S. (WB2MAN): June 12, 1986 we start out 15th year as a 10-10 chapter. We will be celebrating starting at 2300 June 12 and ending June 19 2300 and for each 1500 LIARS points you get a 1 pt upgrade and each Mystery Lie is another pt upgrade. SASE with log to WB2MAN. Later this year we will have our 1000th net. A 5 pt. upgrade for proof of paid membership in the LIARS and METRO, SASE to WB2SJQ. WB2MAN will be writing an article about 10 meters for Hamnet Online magazine. Congrats to KB0ON for earning 1A and WB2SJQ for 1L on for goal award which is free to those whose pt. value reaches 500 and have all LIARS certs. LINDBERG(WB2ZSW): SUGGESTION-- if you are sending for an upgrade and do not need anything back except your point value, why not send a postcard rather than the SASE. Save a few pennies on each one. NEW on upgrades...must have all upgrades and ready for the letter endorsement. One letter will be issued for each 500 pts collected..when you have the 5 letters, you are an IQ. For each 200 pts above the 2500 you increase your value by one. SASE or POSTCARD. STATEN ISLAND(KA2AAY): Anyone needing an X for the Alphabet Soup award, look for G4XYX. If you need a break down of our awards, send an SASE to KA2AAY. TROTTERS and PACERS(K2HLC): Proud to announce that Tom/WB2STV is an HC for T&P. He is one of the best salesman for 10-10..always takes time out to cultivate new members.

BEAVER VALLEY(KF3V): Please note that we have had to increase the cost of our basic certificate. The cost is now \$3+2FCS and \$4 for DX. Upgrade seals are 25¢ USA and \$1 for DX. USA is also SASE. Submit fees in US currency, stamps or IRC's. IRC redemption value is 25¢. Many people are aware of the famous people born in Beaver Valley, Joe Namath, Michael Keaton, Tony Dorsett, Gen. Curtis LeMay, Stephen C. Foster and Jack Clark to name a few. We also have the SUPER BEAVER that we would like to introduce to you. He is available for 100 BV contact points. Fee is same as for basic. COMMODORE PERRY(WB3IFE): Note change of address of CM Bill Austin 1681 Bryant Street Erie, Pa. 16509. FORT McHENRY(W3DCN): New NC N3EDJ/Ron..his efforts are much appreciated as is Wed. CW sub W3RMD/Charlie. Meet him on 28.130. We along with WHITEHOUSE, MASON-DIXON, AMERICAN & SKIP JACKS are planning a multi-chapter table at the Greater Baltimore Ham-boree and Computerfest. Plans are in the works for our summer picnic.

AMERICAN EAGLE(WB4NWG):Yes Virginia there is a Del! First Senior award has been claimed. The First State Award was worked by KB3GW/Bill, AE #137. Congrats Bill. CHATTANOOGA CHOO-CHOO (NR4R): Top operators of the month for Nov. was KB0ON, Dec. KA5OVO and Jan. W4UIQ. In cooperation with Tenn. Homecoming '86 Choo Choo Belles will give 2 pts for each Tn. station contacted in '86. Station need not have CC number but must have 10-10 number. Appreciate good publicity from WORLD RADIO by W6YLJ. CRADLE of CONFEDERACY(W4PLI): After a long delay seals for Xapt., Col. and Gen. are available. CYPRESS(K4TSY):Had a nice visit with Chuck Albrecht/N0CKW and his wife when they were in Fl. DEVIL'S TRI-ANGLE(WA4ZPX):Sorry to report that Dora/K4CYF is a SK. She was mother of CH of the Orange Juice chapter. DRUID CITY(K4CIH)High Priest in 0 land is anxious to give out his extra 50 pts and High Priestess in 4 land is waiting to give out her 25 pts so be on the look out for them. Once each year you will receive 10 pts upgrade for proof of paid membership in 10-10. Please pay your dues, I want a full service organization from 10-10 and this is only possible with money. POSSUM TROT(KU4W):Only placed second in CW contest. Will try harder next time. SUN COAST(KA4DDY): If you have worked "Ole Sol" we have a new qsl card for you. If you want the card, send all log information to the cm,KI4IH with SASE or with an application. This card is in memory of Clint Paine/K4EKX.

GREEN COUNTRY(W5NNL):We plan to operate ARRL field day this year as we have done in the past and look forward to working many of you. GRINNING ARMADILLO(W5QLD): Have about 10 locals check in, have monthly breakfast too. Still get several pieces of mail each day. HOUSTON SHOT(KC5CP): New certificate in works. DX & QSL infor given on nets. LONE STAR(KD5ZD):Applications for certificates or numbers must be accompanied by proof of paid membership in 10-10. Welcome to WC5L/Dale Smith as new CM. Planning a new certificate that will be striking and representative of the Great State of Texas. MISSISSIPPI GULF COAST LIGHTHOUSE(N5AQJ): Since the last hurricane our activity has fallen. Plan a dinner meeting soon. OKIE RELAYS(WA5EXY): 1986 running of the Okie Relays will start 8 AM on May 17. All members and non-members will become IQ for attendance, pt upgrade and fun. 5 pts for paid up membership and also for the time on this race. Ask someone who was there and send SASE to CM. RED RIVER VALLEY(N5FJ)Since we started 7 months ago we have grown to 643 members including 48 FS and 14 countries. Not bad. 10 BAR X(K5DIT):Working on an upgrade to the Longhorn and it will be called V.I.P. Look for it soon.

BAY AREA(W6ANK): Feb. 1, 1986 we were 14 years old. GOLDEN BEAR(WB6POQ): A 15 pt. upgrade on the Hangtown Crossing for proof of paid membership in 10-10. NORWALK KEYSTONE (KD6JC): See Wayne/WA6KFT for Keystone info in Dayton. Keystone Stars doing great.

ARIZONA SUNSET(WB8JET):Enjoyed net checkins from W0YNZ/Ernie CH of Sky Blue Waters and KB5LE/John from Red River Valley chapter while on their visits to our area. CINNABAR MOUNTAIN: Even though we are extinct as far as nets are concerned, some people still do order our certificate and upgrades. CM Linda Malerich has a new address which is 10821 Oswego Way, Boise, Idaho 83709. GOLDEN SPIKE(W7ZKL):New point system..after 1000 pts a 5 pt upgrade for each 300 to 7000, then 1 pt for each 100. LEWIS & CLARK:A note from N7BMR states that the chapter is extinct and that as of 3/15/86 no more certificates will be issued. Ron is moving to another state. LILAC CITY(W7LBK):Our annual 10-10 picnic will be held July 27, 1986 at noon at Spokane in Plantes Ferry Park. Join us.

C.A.T.T.(W8PJY):Expect Dayton to be better than ever. Attend the 10-10 forum and be sure to look for us in the Flea Market, we will be flying the C.A.T.T. Flag. CROSSROADS-MID LID(KG8S):Each chapter is giving 5 pt upgrade for proof of paid membership in 10-10. We are also trying to create more interest in Mid Lid so are continuing with the point system. 2 pt upgrade for each 100 collected after 250 to 1150 and then 1 pt for each 100. Gary Dougherty/N8BBJ 8363 Belle Bluff Dr. Grand Blanc, Mi. 48439 is CM. MICHIGAN ROBINS (WD8PFD): Special event for month of May, 5 Mi stations with MR # \$1 +2PCS. New upgrade to start last of May. MICHIANA(KX8Z): 5 pts for proof of paid membership in 10-10. Still need FS in AK,DE,HI,ID,KY,ND,SD,VT,WA,WV & WY. See us for special in Dayton.

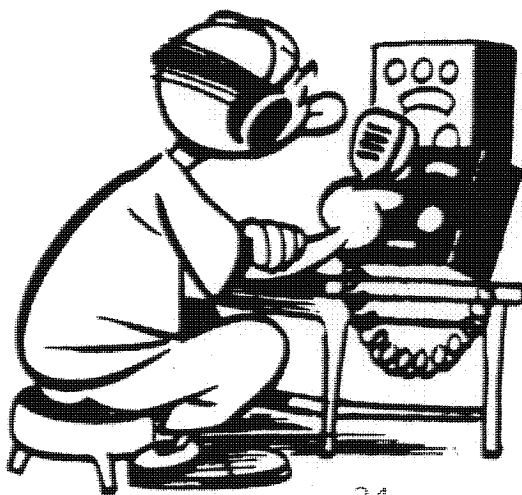
BLACKHAWK VALLEY(N9CCH): Notice increased interest in exchange of 10-10 numbers as well as an increase in our checkins. MILWAUKEE(W9MZZ): Have added 8 new seals to our program. Six are Sports of Wisconsin namely Milwaukee Bucks, Marquette Warriors, Wi. Badgers, Greenbay Packers, Milwaukee Admirals & Milwaukee Brewers. Beginning with the M. Bucks you must have 25 State Flags and for the next 25 of the preceeding. Also the VL Seal & the OM Seal. You need 25 VL State Flags and 50 from OM's. Start Ja. 15, 1986 and fee is SASE +1FCS. More in the works. OLD FORT(W9BYR): When daylight savings comes we will be going to our Sunday afternoon schedule at 1900 GMT 28.815 in addition to Mon. night.

CLIFF DWELLERS(K0WZX): Correct net times are winter Sunday 1700Z and Monday 0100Z and in the summer times are Sunday 1600Z, Monday 0000Z. Join us. GATEWAY(W0ERZ): Our net had two records for checkins..Dec. 25th smallest with 4 and Feb. 20th with 22. WB0CCF was NC for both events. SKY BLUE WATERS(KC0GP): 10 pt upgrade for proof of paid up membership in 10-10. Send info to NA0J. WAR EAGLE(KD0TG): Still getting applications for basic and upgrades but not much else going on.

BERLIN BEARS(DL7ZR): Net meets at 1700 UTC not as listed in the guide. Be our guest on a net soon. LAKE GENEVA: We are very sad to report the untimely death of our CH, Ted Vogel/HB9OB. Ted did so much for 10-10 and our chapter and we will be forever indebted to him for that. We expect the chapter to continue but as of now we have not selected our leaders. RHONE-ALPES(F6CSK) F6EAK & wife Christiane along with daughter, Beatrice attended the funeral of Ted/HB9OB, CH of Lake Geneva. Ted was killed by a car while crossing the street. He was a friend. SCARBOROUGH BLUFFS(VE3RG): Nedd to correct our net frequency. It is 28.730 Sunday 1800 GMT. Hope to hear some of you join us soon.

Also reporting were the following. MURPHY'S LAW(KA1CAD); NOR'EASTER(W1ZQR); MOHAWK VALLEY(KK2B); ANTHRACITE BREAKER(WB3AVF); CRAZY EIGHTS(KA3AVB); DELAWARE VALLEY(K3LBM); WHITEHOUSE(WB3BMA); BLUE & GRAY(KF4FO); CHOCTAW BAY(WF4X); CRADLE of CONFEDERACY(W4PLI); MASON-DIXON(WA3SRE); WIREGRASS PEANUT PICKERS(W4PNC); BAUXITE(K5NE); BLUEBONNET(WA5JDU); COWTOWN(KF5CA); DALLAS COWBOYS(KA5KAW); OUTOAWS on TEN(N5CNH); REPUBLIC of TEXAS(KJ5L); BIGFOOT(WB6SRG); FRESNO(WD6AIY); GREAT VALLEY(WD6ACC); ORANGE COUNTY(WA6HEL); CHIEF SEATTLE(KA7A); SILVER DOLLAR(KD7FC); CITY of ROSES(KA7FEH); CRATER LAKE(K7TDK); NORTHERN NEVADA(W7ABX); MICHIGAN WATER WONDERLAND(WB8WVF); DIRKSEN(K9EPH); MO-KAN TEN TENNERS(WA0HQO); NORTH STAR(K0SE); PIKES PEAK(KC0TQ); BORINAGE(ON6XN); E.A.T.T.(VE6ATT); JOHNNY CANUCK(VE2BQN); SURREY DOGWOOD(VE7CLC) and TARCHANG(JA3RC).

A note from K4KAH/Pete, ch & cm for TREASURE says that due to ill health he can no longer carry on so the chapter is extinct and no more certificates will be issued.



MAINE-iacs(WLMGP): Meets Friday 28.400 at 0100Z. We are a rag chew net and invite all to join us.

SKIPJACK(KC3RA): Meets Friday on 28.450 at 0130Z. We plan a certificate program later.

LAKE SIMCOE(VE3RG): Meets Sunday on 28.400 at 1900Z winter & 1800 summer. We do have a nice certificate. Basic is 5 contacts or 1 SQ..\$1+2 IRC to VE3BRF/Neal Boyle 34 Farmingdale Dr., Barrie, Ontario L4M 5E5 Canada.

TANGO(LULBJW): Meets Saturday on 28.650 at 1730Z. We don't plan a certificate program.

The following is a list of chapters that are in good standing as of this writing. If I have not included your chapter, please let me know and I will look into it.

CASTLE CRAIG	KY. CARDINAL	NORWALK KEYSTONE	MINN-DAK
MAINE-iacs	MASON DIXON	ORANGE COUNTY	MO-KAN
MASS. MINUTE MAN	MUSIC CITY	QRP	NORTH STAR
NIANTIC BAY	OLD DOMINION	RIVER CITY	PIKES PEAK
NOR'EASTER	OLD NORTH STATE	SMOG	SKY BLUE WATER
NUTMEG	ORANGE JUICE	ARIZONA SUNSET	WAR EAGLE
OCEAN STATE	PALMETTO	CHIEF SEATTLE	ALASKA IDITAROD
BROOKLYN BRIDGE	POSSUM TROT	CITY of ROSES	AUSTRALIAN CAP.
ELECTRIC CITY	SUN COAST	CRATER LAKE	BERLIN BEARS
HUDSON V. HAMSTERS	TIDEWATER TEN TEN	GOLDEN SPIKE	BORINAGE
L.I.A.R.S.	WHITEHOUSE	GRAND CANYON	BRAZIL
LINDBERG	WIREGRASS PEANUT P.	LILAC CITY	SUN VALLEY
MOHAWK VALLEY	BAUXITE	NORTHERN NEVADA	CANTERBURY
STATEN ISLANDER	BILLY the KID	SILVER DOLLAR	CITY of MEL.
TROTTERS & PACERS	BLUEBONNET	THUNDERBIRD	DOGWOOD
TWIN TIERS/CHANEAGO CANAL	COWTOWN	WYOMING 10-10	DOWN UNDER
ANTHRACITE BREAKER	DALLAS COWBOYS	BREAKWATER	E.A.T.T.
BEAVER VALLEY	GOLDEN TRIANGLE	C.A.T.T.	PENDLE WITCH
COMMODORE PERRY	GREEN COUNTRY	GREAT LAKES	GOLD COAST
CRADLE of LIBERTY	GRINNING ARMADILLO	MICHIANA	HERNANDARIAS
CRAZY EIGHTS	LONE STAR	MICHIGAN ROBINS	HUNGARIAN
DELAWARE VALLEY	MISS. GULFCOAST LIGHTHOUSE	MICH. W. WONDERLAND	
FORT McHENRY	OKIE RELAYS	CROSSROADS VILLAGE	
SKIPJACK	OUTLAWS ON 10	MID-LID	JOHNNY CANUCK
ALL AMERICA CITY	RED RIVER VALLEY	STARK COUNTY	LAKE GENEVA
AMERICAN EAGLE	REPUBLIC of TEXAS	BLACKHAWK VALLEY	LAKE SIMCOE
BLUE & GRAY	SHOT	CITY of LIGHTS	LANCASTRIAN
BUZZARD ROOST	10 BAR X	DIRKSEN	MAD SWINGERS
CHOCTAW BAY	TEX. BURNERS of MIDNIGHT OIL	E.R.C.	MONT VENTOUX
CHATTANOOGA CHOO-CHOO	BAY AREA	LAND "O" LINCOLN	NORTH SEA
CITY OF FIVE FLAGS	BIGFOOT	MILWAUKEE	RHONE ALPES
CRADLE of CONFEDERACY	FRESNO	OLD FORT	SCARBOROUGH B.
CYPRESS	GOLDEN BEAR	PARROT	TANGO
DEVIL'S TRIANGLE	GREAT VALLEY	CLIFF DWELLERS	TARCHANG
DRUID CITY	HOOT OWLS	GATEWAY	TULIP
			YOKON

ON THE ROAD

WITH 10-10

by: CHUCK ALERECHT
NØCKW 8105
Chapter Head, Colorado Centennial
former 10-10 News Editor ('76-'82)

My trip to Oregon (Sept '85:10-10 News, Winter) and the meeting with the City Of Roses and Cascade Chapters just wetted my appetite for more chapter visits. So when my XYL, Alice, won a trip to Disneyworld I immediately thought of the Cyprus Chapter in Orlando, Florida. Thanks to their Chapter Head, Dex - K4TSY, we met at a local eatery for a very nice eyeball. Members of the Cyprus Chapter have kept Central Florida on the map in 10-10.



standing: Dex-K4TSY (CH Cyprus).
sitting: Alice(XYL CKW), Chuck-NØCKW
and Bob-K4HTU (CM Cyprus).

The tour to Disneyworld, EPCOT Center, Bush Gardens and the Kennedy Space Center proved to be very interesting and enjoyable. There are plenty of local two metre repeaters so travel in that area can be fun on the air.

Alice and I plan more trips in the future. Yellowstone in June and back into the Northwest in September. We hope to meet with Chapters along the way/publish photos of the meets.

Weekend trips are also planned to visit Chapters near Denver such as Pike's Peak and Cliff Dwellers.

73 - Chuck



Bill-KA4OFG and Betty-W4EHN



standing: Liz(XYL HTU), Emma(XYL OFG),
Betty-W4EHN, Bill-KA4OFG, Bob-K4HTU,
Dex-K4TSY and Stan-WA4VCK. sitting:
Marie(XYL JCS), Walley-N4JCS, Alice
(XYL CKW) and Chuck-NØCKW.

SPECIAL NOTICE

The task of publishing a roster up-date has been assumed by Gary Ward, KD7UZ. He will be taking over where Jack, KD7XI left off. Gary stated that since a new official roster will be published very soon by 10-10, he will probably wait until around August before issuing the next new up-date. If you have any questions regarding this subject, please write to Gary Ward, KD7UZ; 17125 NW Meadowgrass Road; Beaverton, OR 97006.

[Please include a SASE]

<u>Freq.</u>	<u>Call</u>	<u>Operation</u>	<u>Location</u>	<u>Notes</u>
28.050	PY2GOB		Sao Paulo, Brazil	
28.175	VE3TEN	C	Ottawa, Canada	
28.195	IY4M		Bologna, Italy	20W, 5/8 GP Ant.
28.200	GB3SX		Crowborough, England	8W, Dipole
28.200	KF4MS	C	St. Petersburg, Fla.	75W, GP
28.201	LU8ED		Argentina	5W
28.2025	ZS5VHF		Natal, RSA	5W, GP at 1850 ft. ASL
28.205	DL0IGI	C	W. Germany	100W Vert. Dipole
28.208	W1IOB	C	Marlboro, Mass.	75W, Vert.
28.210	3B8MS	C	Mauritius	GP Ant.
28.210	K4KMZ	I	Elizabethtown, Ky.	20W, Vert.
28.2125	ZD9GI	C	Gough Is.	GP
28.215	GB3RAL	C	Slough, Berkshire	20W, GP Ant.
28.2175	WB9MVY	C	Oklahoma City, Ok.	4W, GP
28.220	5B4CY	C	Cyprus	26W, GP Ant.
28.222	W9UXO	C	Chicago, Ill.	10W, GP Ant.
28.2225	HG2BHA	C	Tapolca, Hungary	10W, GP Ant.
28.2275	EA6AU	C	Mallorca, Balearic Is.	10W, 5/8 GP Ant.
28.230	ZL2MHF	C	Mt. Climie, NZ	50W, Vert. Dipole
28.235	VP9BA	C	Hamilton, Bermuda	10W, GP Ant.
28.2375	LA5TEN	C	Oslo, Norway	10W, 5/8 GP Ant.
28.240	OA4CK	C	Lima, Peru	10W
28.2425	ZS1CTB	C	Capetown, RSA	20W, 1/4 Vert.
28.2425	LU4FM		Rosario, Argentina	
28.245	A92C		Bahrain	NW/SE Dipole
28.2475	EA2HB	I	Spain	6W, GP
28.250	Z21ANB	C	Bulawayo, Zimbabwe	15W, GP Ant.
28.253	WB4JHS	I	Greensboro, NC	7W, Vert.
28.255	LU1UG		Gral Pico, Argentina	5W, GP Ant.
28.2575	DK0TE	C	Arbeitsgen, W. Germany	40W, GP Ant.
28.260	VK5WI	C	Adelaide, SA, Australia	10W, GP Ant.
28.262	VK2RSY	C	Sydney, NSW, Australia	25W, GP Ant.
28.264	VK6RWA	C	Perth, WA, Australia	
28.266	VK6RTW	C	Albany, WA, Australia	
28.2685	W9KFO	I	Eaton, Ind.	3/4 W, Vert.
28.270	ZS6PW	C	Pertoria, RSA	10W, 3EL YAGI on G-land
28.270	VK4RTL	C	Townsville, QLD, Australia	
28.2725	9L1FTN	I	Freetown, Sierra Leone	10W, Vert. Dipole
28.275	AL7GQ	C	Jackson, Miss.	0.5/1W, Broadside Loop
28.2775	DG0AAB	C	Kiel, W. Germany	10W, GP Ant.
28.280	YV5AYV		Caracas, Venezuela	10W, Rotary Beam
28.280	LU8EB		Argentina	5W
28.284	VP8ADE	C	Adelaide Is., NR Antarctica	8W, V Beam to G-land
28.286	K1IYE		NR Rochester, NY	2W, Vert. Dipole
28.287	W8OMV		NR Ashville, NC	5W, GP Ant.
28.287	H44SI	C	Solomon Is.	15W
28.288	W2NZH	I	Moorestown, NJ	3W, GP Ant.
28.290	VS6TEN	C	Hong Kong	10W, Vert.
28.2925	LU2FFV		San Jorge, Argentina	5W, GP Ant.
28.296	W3VD	C	Laurel, MD	1.5W, Vert. Dipole
28.299	PY2AMI	C	San Paulo, Brazil	10W, Vert. Dipole
28.300	ZS1LA	C	Stillbay, RSA	20W, 3EL YAGI NW
28.315	ZS6DN	C	Irene, South Africa	100W, Vert. Ant.
28.3255	DF0THD		W. Germany	
28.888	W6IRT		California, USA	5W, GP Ant. Code Practice & ID
28.890	WD9GOE		USA	
28.992	DL0NF		W. Germany	1W, Delta Loop

THE PENNSYLVANIA DUTCH COUNTRY
GROUP OF 10-10 CERTIFICATE COLLECTORS
PROUDLY ANNOUNCES

THE 6th BIRTHDAY PARTY OF THE PENN DUTCH CERTIFICATE GROUP.

TO BE HELD ON THURSDAY EVENING, NOV. 13, 1986, AT 1800 EST (2300Z) ON 28.813.
A GOOD TIME TO PICK UP POINTS OR CONTACTS FOR YOUR UPGRADES.

IN CELEBRATION OF OUR BIRTHDAY, WE ARE ANNOUNCING THE FOLLOWING NEW UPGRADES:

FOR EACH 100 DIFFERENT CONTACTS WITH A PDC NUMBER,
A SEAL WILL BE AWARDED AND 5 POINTS WILL BE ADDED TO YOUR POINT TOTAL.

RULES

1. CONTACTS MAY BE USED ONLY ONCE.
2. CONTACTS ARE NOT RETROACTIVE; ALL CONTACTS MUST BE MADE
ON OR AFTER NOV. 13, 1986.
3. YOU MUST ALREADY HOLD THE PDC BASIC PLUS ALL FIVE HEXES
TO QUALIFY FOR THESE UPGRADES.
4. FOR EACH CONTACT, LIST PDC BASIC, CALL, 10-X, NAME AND QTH.
DATE OF CONTACT IS NOT NECESSARY, BUT WE TRUST YOU THAT IT WILL
NOT BE BEFORE NOV. 13, 1986.
5. COST OF EACH SEAL WILL BE S.A.S.E.
6. ENCLOSE PROOF OF YOUR 10-10 MEMBERSHIP.
7. SEND ALL APPLICATIONS TO:

WB3HJC
EDWARD M. WERTZ
R.D.#4 BOX 264-A
COATESVILLE, PA. 19320

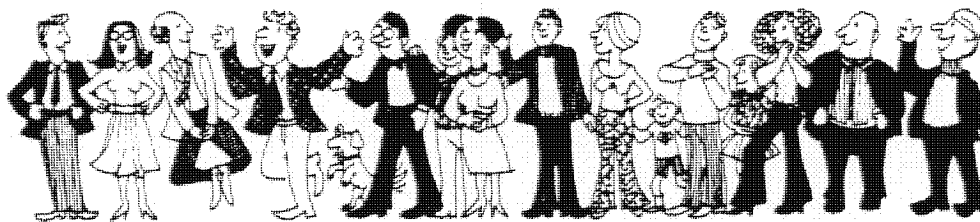
WE HOPE TO HAVE ENOUGH POINTS ON FREQUENCY TO QUALIFY ANYONE WHO WISHES TO
QUALIFY FOR THE PENN DUTCH BASIC.

PLEASE JOIN OUR BIRTHDAY CELEBRATION, AND HELP KEEP 10 METERS ACTIVE.

Chapter Activities

Many 10-10 chapters issue certificates which may be earned by following
rules established by those chapters. See "10-10 Net Guide" for days and
times when chapter nets meet. Groups wishing to create local chapters
may get informatin from Chapter Coordinator Connie Hauck, K6EXQ, 794
W. 23 St., Upland, CA 91786. Changes in Net schedules should be reported
to Bob Wille, KB5PJ, 804 Colleyville Ter., Colleyville, TX 76034.

COMING EVENTS



1986

APRIL

26-27-28 Dayton Hamvention, Hara Arena and Convention Center, Dayton, OH. For further information write to Box 44, Dayton, OH 45401 or phone (513) 433-7720. Also, see Connies Letter in this issue.

MAY

3-4 10-10 Spring CW QSO Party. See page 10 of the Winter 1986 NEWS for detailed information.

17-18 2nd District QSO Party. See page 14 of previous issue (Winter '86) for rules and details.

JUNE

1 A luncheon meeting of the 10-10 International Net, Inc. will be Sunday 1 June 1986 at Sir George's on Pacific Coast Hwy just east of the 'traffic circle' (4780 East P.C.H.) in Long Beach, CA. Buffet is at 12 noon. Please contact Norm Lefcourt, W6IRT, for reservations at \$6.95 per person. Norm's phone is (818) 765-4475.

6-7-8 The SEAPAC Ham Convention will be held in Seaside, Oregon on this week-end. The City of Roses Chapter will have a booth and invites all of you to stop by and visit.

AUGUST

2-3 10-10 Summer Phone QSO Party. See announcement in this issue of the NEWS for complete information and details.

NOVEMBER

1-2 10-10 Fall CW QSO Party. See the next issue (Summer '86) of the NEWS for information and details.

13 The 6th birthday party of the Penn Dutch certificate group will be held on Thursday evening 13 November 1986. Information may be found in this issue of the NEWS.

NOTE: If you would like to have your chapter's important activities or events listed on this page, please send the announcement to the editor. See page 2 for address and instructions.

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If you apply for ANY 10-10 award, you MUST include a copy of your current membership card or of the address label on your copy of the News as proof of paid-up membership.  
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10-10 INFORMATION

MEMBERSHIP Work 10 present members on 10 meters (Novices, foreign ops, 5 only). Log each 10-10 number, call sign, date worked, op's name and QTH. Send list to your Call Sign Area Manager (see p. 31) with \$1 Registration Fee (except Novices), plus \$4 for first year's dues. You will receive a certificate and be assigned a permanent 10-10 number. You must pay dues annually to remain in good standing and participate fully.

AWARDS If you apply for ANY of the following 10-10 awards, you MUST include proof of paid-up membership - a copy of your membership card or the address label from the News. Your application will be rejected if you fail to comply.

BARS, PLAQUES Log the 10-10 numbers of stations you work on 10 meters, all bona-fide on-the-air number exchanges. List 100, no more, no less, no duplicates, thus:

1. List numbers in serial order, showing also call, handle, location.
2. Submit only one list of 100 at a time.
3. Log books or copies of log book pages are not acceptable.
4. Give your name, address, call sign, 10-10 number and say which Bar you are requesting (i.e., 100 Bar, 200 Bar, etc.).
5. Enclose a No. 10 (4"x9½") SASE. (22¢ 1st oz., 17¢ ea. add'l oz.)
6. Bar applications 100-900 go to Bobbie Vaughan, WB7NUU, 8323 W. Roma Ave., Phoenix, AZ 85037. Bars 1000 and up and plaque applications go to Charles Busby, KC5FX, 4621 Catchin Dr., Ft. Worth, TX 76118.

With your 500 Bar comes an honorary V. P. number and other activities. A 500 certificate costs \$1. Plaques for 1000, 2500, 5000 contacts cost \$3.75 plus 39¢ postage (USA). DX stations send \$4.95 total, via Int'l Postal Money Order. Make any checks payable to 10-10 Int'l Net, Inc. DO NOT SEND CASH. ALWAYS INCLUDE PROOF OF PAID-UP MEMBERSHIP.

WAS Work and get QSL confirmation on one 10-10 member in each of 50 states. Make a list, alphabetic by states, with full data on each contact. Mail cards and list to Susan Brackeen, K1CAD, P. O. Box 7081, Johnston, RI 02919. Cost, U. S., Canadian, Mexican members, \$2.42 for certificate and return postage. Overseas members may save by sending non-returnable copies (Fax, Xerox, etc.) of cards. More than one card per sheet is OK, but all information, including 10-10 number, must appear. Show both sides only if necessary. Also include alphabetic state list with all information on each contact, plus \$2.60 U. S. funds for certificate and return postage. Be sure to include your own name, address, call, 10-10 number and proof of paid-up membership. Do not send cash!

COUNTRIES The Countries Award is given for confirmation (QSL's) of QSO's exchanging 10-10 numbers with members in 25 or more countries. Cost is \$5, U. S. funds. For complete rules and application form, send business size (No. 10) SASE to Alan Sherman, K1AS, RR4, Box 422, Danielson, CT 06239, U. S. A.

WAC - New certificate - Announcement this issue!

Make any checks payable to 10-10 Int'l Net, Inc. Foreign members use Int'l Postal Money Order. NEVER SEND CASH! Canadian, Australian, New Zealand members are reminded that dollar amounts quoted are U. S. dollars. Your bank has exchange rate information.

REMEMBER! Award applicants MUST show proof of paid-up 10-10 membership. If you do not, your application will be returned without action.

MANAGERS

Ten-Ten International Net, Inc.
Monitoring 28,800 KHz—Daily Except Sunday

U.S.A. CALL SIGN AREAS

1. Al Kaiser	N1API	194 Glen Hills Rd.	Meriden,CT	06450
2. Larry Berger	WA2SUH	9 Nancy Blvd.	Merrick,NY	11566
3. Jim Duppins	WA3RBQ	2317 Windsor Ave.	Baltimore,MD	21216
4. Dave Buschow	WD4MPG	2319 Contest Lane	Haymarket,VA	22069
5. Grace Dunlap	K5MRU	Box 445	La Feria,TX	78559
6. Dick Rauscher	W6ANK	4371 Cambria St.	Fremont,CA	94538
7. Willie Madison	WB7VZI	10512 W. Butler Dr.	Peoria,AZ	85345
8. John Hugentober	N8FU	4441 Andreas Ave.	Cincinnati,OH	45211
9. Berniece Tielemann	N9CDO	Rt. #1 Box 207	Lenzburg,IL	62255
Ø. Alice Hathaway	NØDES	1221 S. Santa Fe Av.	Pueblo,CO	81006

*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: Ollive C. Justice, N4IT, P.O.Box 683, Pikeville, KY 41501; AL, GA: Jim Beswick, W4YHF, Rt. 5, Box 77B, Ellijay, GA 30540; FL: WD4MPG (See address above).

DX AREAS

ZL: T.J."Mac" McKENZIE, ZL3RK, 73 Cygnet St., Christchurch 9, New Zealand.
VK: LES OLSEN, VK2JLO, 3 Noumea St., Shalvey 2770, NSW, Australia.
VE,VO: REG PEARSON, VE3RG, 39 Springdale Dr., Barrie L4M 5A8, Ontario, Canada.
OTHERS: Carol Hugentober, K8DHK, 4441 Andreas Ave., Cincinnati, OH 45211 USA.

Order Form

QTY	ITEM	PRICE	AMOUNT
___	Annual Dues,U.S.A. Members New___Renewal___	\$4.00	___
___	Annual Dues,Foreign Members New___Renewal___	\$5.00	___
___	Registration Fee* (not required of novices)	\$1.00	___
___	10-10 Stamps (100)	\$1.00	___
___	Membership Roster (Postage paid)	\$4.50	___
___	Membership Roster by AIR(Not avail.U.S.,CANADA,MEXICO)	\$6.50	___
	Total		___

SEND ORDER TO YOUR CALL AREA MANAGER.

*Registration fee is required of all new members. Make any checks payable to 10-10 International Net, Inc. DO NOT SEND CASH. Canadian, Australian, New Zealand applicants are reminded that dollar amounts quoted are U. S. dollars. Your bank can tell you how much to send in your own currency to make up the required amount in U. S. funds. Other DX member orders,through K8DHK, payable by International Postal Money Order only.

Complete the following by typing/printing and mail to your CALL AREA MANAGER

10-10 No. _____ Call _____ Name _____
Address _____ City _____ State _____ Zip _____

Please enclose an SASE or stamps !

FROM THE DESK OF...

Jim Michaels
W6PGM 10-10#10

OUR COVER, this issue, features Sandi and Fried Heyn, of Costa Mesa, CA displaying happy smiles after receiving their California personalized license plates. It is very appropriate since Fried is the ARRL Southwestern Division Director and Sandi is the former ARRL Section Manager for the Orange Section. They are long time members of 10-10 who regularly attend the 10-10 quarterly luncheon meetings. They also participate frequently in our contests as a YL-OM team. Sandi, WA6WZN is #12332 and Fried, WA6WZO is #8011.

My thanks to the following for their efforts and dedicated service to the 10-10 International Net during their terms of office as Managers: John Schmitt, WA1ZLK, First Call Area; Kevin Schleicher, WDØBXU, Tenth Call Area; Jo Moise, K6AYU, Roster and Wes Emerson, KG6OD, Supply. Also, My best wishes to the following new managers: Al Kaiser, N1API, First Call Area; Alice Hathaway, NØDES, Tenth Call Area; Dee Gilbert, KA6HQJ, Roster and Jim Forsyth, AF6O, Supply.

Note/request received by the editor:

73, Jerry

I have a little request to ask of you. Each time there is a contest, a number of the logs come to me, which I forward. In your article, under the address of where to send the logs, could you add "do not send to WB6MGM", it may help a little. Thanks,

Complete and tear off here. Attach to front of your contest log.

Cover Sheet

1986 Summer QSO Party

Chapter Assignment: _____

Total contacts with 10X #: _____ X 2 = _____ Points
Total contacts without 10X #: _____ X 1 = _____ Points

SEND CONTEST RESULTS ONLY TO:
Norwalk Keystone
Paul McBride, K6HHN
14324 E. Anola
Whittier, CA 90604

Total contacts

Total Points

Lee Pasewalk, WB6MGM (Rec. Mgr.)
18815 Yukon Ave.
Torrance, CA 90504

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

BULK RATE
U. S. POSTAGE
PAID
PERMIT NO. 1
GARDENA, CALIF.

