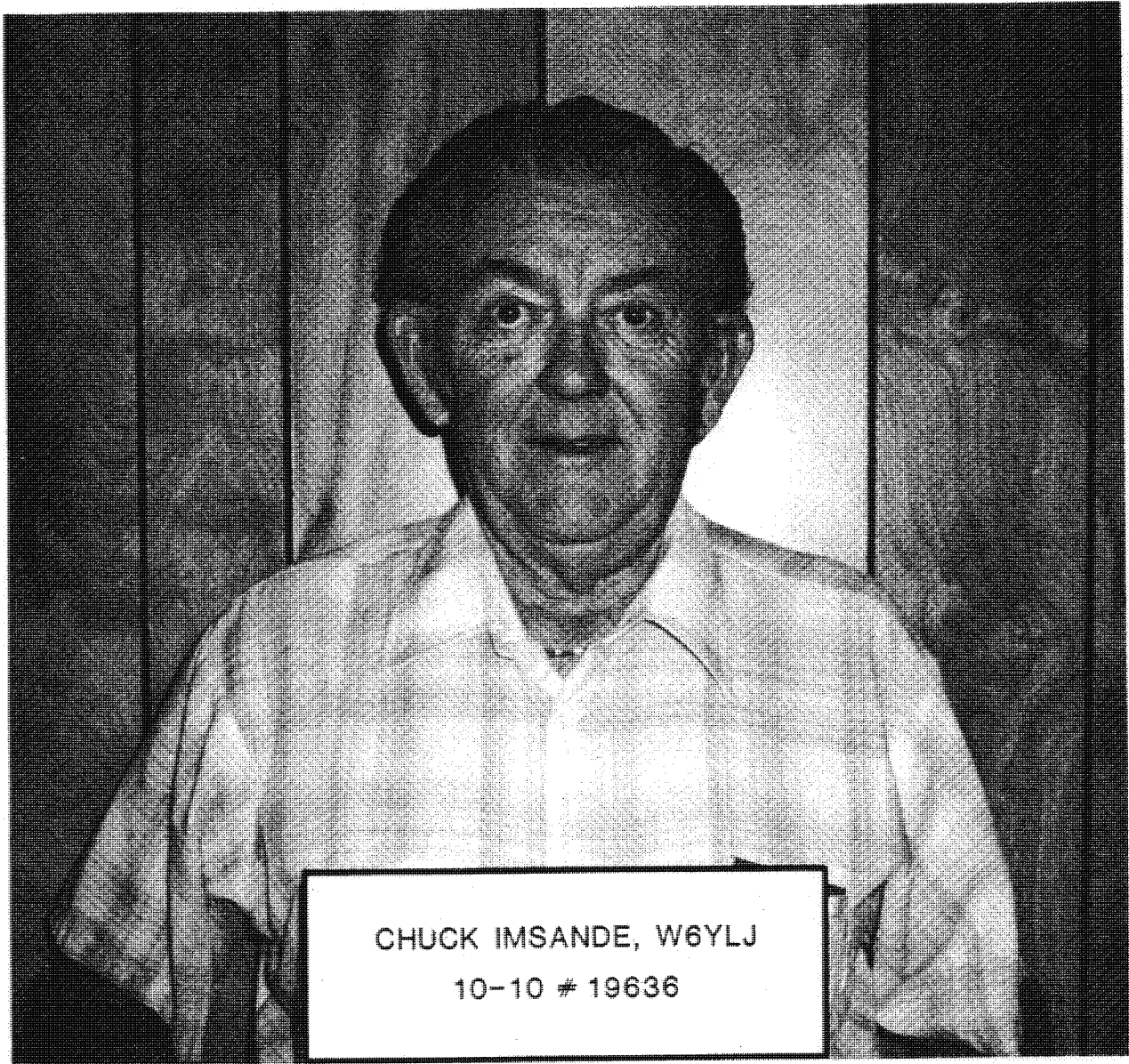


10-10 *News*

INTERNATIONAL

VOL. 28 NO. 2

SPRING 1990



CHUCK IMSANDE, W6YLJ

10-10 # 19636

➡ IN THIS ISSUE ⬅

- ELECTION IS COMING
- MEET THE CANDIDATES
- DON'T FORGET TO VOTE!

10-10 INTERNATIONAL NET OFFICIALS

President	Nora Leicourt	W6IRT
Vice President	Morrie Goldman	W6EEM
Secretary	Don Hirst	W6AGP
Treasurer	Gerry Gross	WA6POZ

Directors	Jim Beswick	W4YHF
	Jim Michaels	W6PCM
	Hugh Sullivan	WA4QZU

Chapter Coordinator	Hugh Sullivan	WA4QZU
Chairman Contest Rules	Harry Syring	WB1PTQ
Editor, 10-10 News	OPEN	
Int'l Net Manager	Sherm Sherman	K6PTT
Convention Chairman	Joe Williams	WA9TSG
Records Manager	Lee Pasewaik	WB6MGM
Koster Manager	Dee Gilbert	KA6HQJ
Supply Manager	Dave Prichard	KA5UV0
PR & Publicity	Chuck Insande	W6YLU
Council	Karl Kopetsky	K9AQJ

10-10 INTERNATIONAL AREA MANAGERS

Addresses are listed: Inside back cover page.

Call area	Name	Call
1.	Al Kaiser	W1API
2.	Larry Berger	WA1SUH
3.	Chester Gardner	W3GEB
3. Consultant	Jim Duppins	WA3RBB
4. FL, PR	Dave Buschow	WD4NPG
4. VA, NC, SC	Tom Henderson	K4CIN
4. KY, TN	Rick Roberts	W4KCC
4. GA, AL	Jim Beswick	W4YHF
5.	Grace Dunlap	K6MRU
6.	Dick Rauscher	W6ANK
7.	Willie Madison	WB7VZ1
8.	John Hugentober	W8TU
9.	Bernice Fielemann	N9CDO
0. CO, KS, MO, NE	Judy Long	WD0DHH
0. IA, MN, ND, SD	Debbie Peterson	N0XQC
WA	Les Olsen	VE1JLC
ZE	T.J. (Mac) McKenzie	ZL1KK
All other DX	Carol Hugentober	K6DNK

AWARDS MANAGERS

100-900 Bars	Glen Harding	K7ONK
1000 Bar UP	Ed Neal	N5EBA
VP awards	Hiram B. Wolf	W4NWP
Continents Award	Chuck Insande	W6YLU
All States Award	Susan Brackeen	K1ICAO
Countries Award	Alan Sherman	K1AS
Lucky 13 Award	Glen Harding	K7ONK

10-10 INTERNATIONAL NEWS

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

All chapter activities and reports should be sent to the Chapter Coordinator, Hugh Sullivan, WA4QZU, 4630 Towne Square Ct. #12, Owensboro, KY 42301: Telephone (502) 685-2075.

News items and PHOTOS are to be sent to the Editor:

Bob Arnold, W2JHU, RR # 5 BOX 32
CANASTOTA, N. Y. 13032. Ph. 315-697-13032

Deadline for the Next Issue is

JUNE 15, 1990

Copy deadlines are the 15th of the month preceeding publication. Publication dates are approximately mid January, April, July and October.

Technical articles and information on all 10 meter activities or news are welcome and solicited. All copy submitted should be typed, using 8 1/2 X 11 plain white paper. Photographs, when submitted, should be black and white (color is acceptable but not as good). Include complete information on subject matter, call signs, names, 10-10 numbers, chapter names, etc. Be sure to reference information to specific picture. Do not write on BACK of photo. Include your Phone Number should more information be necessary.

10-10 INTERNATIONAL NET CONTROL STATIONS

Monday	Dick	W6ANK	All frequencies are 29.800 MHz. except: Alternate is 28.775 MHz.
Mon. Alternate	Lovergne	KB6JC	
Tuesday	Al	W6RNZ	ALL 10-10 International Nets are at 1800 UCT.
Wednesday	Louise	N6ELK	
Thursday	Bill	WB6OMH	
Friday	Sherm	K6PTT	
Saturday	Nat	0P6SA	

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JIM DUPPINS, WA3RBQ, 10-10 # 2994

Jim, our area Manager for the third district for over 16 years, has become the 10-10 third district Manager Emeritus. The third district load has now shifted to Chester, N3GZE, who will take over the position as area Manager of the third district. However, Jim has agreed to remain on as consultant. After all who knows more about it than the fellow who has had it for so long.

The entire Ft. McHenry Chapter in Baltimore, are planning a dinner honoring Jim for his service to 10-10. N3FUR, John Hackworth Chapter Head is getting the dinner arrangements put together for early April.

10-10 INTERNATIONAL SCHOLARSHIP FUND

As most of you know, 10-10 International Net, Inc., offers 2 scholarships each year to any licensed Radio Amateurs. The selection is made by THE FOUNDATION for AMATEUR RADIO. 10-10 Has already supported several scholarships through the Foundation. It is our understanding that the 10-10 scholarship recipient is not required to be a 10-10 member but must be nominated by a 10-10 member.

The Foundation For Amateur Radio, Inc., has put out a call for applicants for a scholarship.

PLEASE make sure that any Amateur you know is aware of the availability of this scholarship. The Interested applicant should write to:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740.

Information and an application can be had by requesting it. But, the request must be postmarked prior to MAY, 31, 1990

REMEMBER THAT 10-10 IS REQUESTING THAT YOU PLEASE CONTINUE SENDING DONATIONS TO: 10-10 Scholarship Fund. c/o Gerry Gross, Treasurer, 643 N. 98th # 142, OMAHA, NE 68114. Mark funds: Scholarship.

RECENT DONATIONS RECEIVED:

KA0ZPP #43428- KA0ZIA #44303
W9WYN #06894- W6YLJ #19636

10-10 ELECTION 1990

The long awaited ELECTION of Officers and Directors, by written ballot, by the general membership is getting close. Article IX section 5 of the BYLAWS require 10-10 to publish a Biographical "MEET THE CANDIDATES" in this issue. At the end of the "Meet The Candidates" section, you will find a complete reprint of the Election Procedures from Article IX of the 10-10 BYLAWS.

There are two candidates for President and two candidates for Recording Secretary. The Vice President and Corporate Secretary/Treasurer are both unopposed. Therefore the Vice President and Corporate Secretary/Treasurer are automatically elected to those positions and will not appear on the ballot.

There are 26 candidates for the ten 10-10 DIRECTOR positions, you will receive a ballot in accordance with the BYLAWS, the ballot will arrive with a SELF ADDRESSED envelope enclosed. The envelope will be addressed to the tellers (Republic of Texas Chapter), no other envelope may be used, BE SURE TO PUT POSTAGE ON THE ENVELOPE. You should select only ONE candidate for President and ONE for Recording Secretary. Regarding the Directors positions Please SELECT ONLY TEN of the 26 candidates. If you mark more than 10 your entire vote for Directors will be invalid and will not be counted.

The five Director positions receiving the highest vote will be elected for a four year term, the next five highest will be elected to a two year term.

**Please read the Biographical
outline of each Candidate.**

All 10-10 members owe a great debt of gratitude to the Nominating Committee, Chaired by Tom Henderson, K4CIH. They have done an excellent job.

The planning Committee of 10-10 International Net, Inc., during 1987 and 1988 worked on the rewrite of the BYLAWS. The focus of that work was to make 10-10 a more democratic organization. The election taking place this year, with approximately 17,000 ballots to be mailed, brings great satisfaction to the committee.

We hope the members of 10-10 will deliberate and vote for those candidates they feel will further the goals of 10-10 and make it into a truly International Amateur Organization.

The Planning Committee would like to thank all of the members which offered suggestions.

MEET THE CANDIDATES

For all offices except Director, you will be required to select one candidate.

FOR PRESIDENT

W6IRT - Norm Lefcourt - Presently president of 10-10 International and seeking re-election. Norm has devoted many hours to the reorganization of 10-10 with the membership in mind. He has been instrumental in rewriting the bylaws and involving many members in voluntary work. His main efforts have been to listen to the members and try to come up with enterprising new innovations to arouse more interest in 10-10 as an International Organization run and directed by the membership at large.

Norm has been instrumental in changing the bylaws to allow more representation by the rank and file in that we have the opportunity to elect 10 working directors. Presently he is behind the efforts to outline a job description for all officers in 10-10.

KD5DE - Mel Sojka - Resides in the state of Louisiana for the past 27 years. Attended Northwestern University for 2 years prior to serving in Viet Nam. Graduate studies at LSU Louisiana Tech and Georgia Tech. Married with 4 children. Owned and operated small radio station for 8 years and is presently involved in industrial engineering and computer sales and service.

"Life member of 10-10 and spend 99% of my time on the 10 meter band. Chapter Head and CM of the Red River Valley Chapter. Conceived the idea of a 10-10 International Convention in 1986 and served as the Chairman of the first 10-10 convention held in Shreveport, LA in 1987. Served as an advisor the Milwaukee 10-10 Convention. Was instrumental in establishing a working relationship between 10-10 and ARRL."

"I feel that one of our greatest tasks is to reactivate the general membership of 10-10 International. I feel that there are two types of members, the ones that pay and the ones that don't. My dream is to make our organization attractive enough to regain the support of the thousands of delinquent members which are now found on the roster."

FOR VICE PRESIDENT

WA4QZU - Hugh Sullivan - Presently on the 10-10 Board of Directors. Currently retired from Texas Gas Transmission Corp. after 35 years. Very well qualified in various management positions. Retired from the Navy Reserve as Commander after 35 years.

....continued in next column

"I attended Culver Military Academy, Livingston University and the University of Alabama, receiving a BS in Mathematics. I am an Eagle Scout and a Kentucky Colonel. I am very active in civic and community organizations."

Since retirement, advisory member to the Audubon Council BSA Board, Chairman of the Eagle Scout Review Board and Secretary to a fraternal order. Also Chapter Coordinator for 10-10 along with being on the Board of Directors.

FOR RECORDING SECRETARY

WA6ZPX - Marge Smothers - "The call WA6ZPX has been heard world wide for 28 years. While making my home in Glendora, CA, with my late husband WA6YJJ. I have an intense interest in 10-10. Attendance at conventions is one of my priorities and I will always be working toward the betterment of the organization."

"I feel more than qualified for this position as I was a legal secretary for years."

W6YLJ - Chuck Imsande - #19636 - I have always been interested in radio. From the earliest memory I have been working toward that day in 1946 when I took my first FCC test and became W6YLJ. I have since upgraded to Advanced Class. Received my 10-10 number in 1978 and have been active in 10-10 ever since."

"In April 1985, I began writing a 10-10 International News column for Worldradio, and have continued writing the column every month. I established and proposed the Worked all Continents Award for 10-10. I am deeply involved in making sure that new members and potential new members receive an Information Package explaining 10-10. I am presently trying to make up a manual that will serve as the Official 10-10 Membership Manual."

"If elected I will continue to pursue the formation to the Manual and work toward more awards for 10-10. Personally, semi-retired, married with 2 children and grandparent of 4. I am the only ham in the family."

FOR CORPORATE SECRETARY/TREASURER

1. **WA6POZ - Gerry Gross** - Gerry has served at this position for a number of years and has found it in his heart to seek re-election. Gerry is unopposed for this most difficult position. "I have the best interests of 10-10 International at

....continued on next page

MEET THE CANDIDATES

heart and will continue to do the best job I can as Treasurer."

FOR DIRECTORS

You will be asked to choose 10 of those listed on the ballot. The five who receive the highest votes will serve 4 year terms, the remaining five high vote getters will serve 2 years.

1. **G4MAE - Peggy Pinell - #32992** - Peggy first received her B license in 1979 and quickly obtained her A license in 1980. Peggy and her husband Bob can be found on 28.825 and many other parts of the ten meter band. Peggy is a great advocate of 10-10 and puts her all into it. You can often find her running the backscatter net at 28.825.

"A cohesive organization with an international flair to bring togetherness is one of my goals; another, to represent the membership in a positive manner."

2. **K4DDC - Carroll "RED" Redmill - #34589** - First licensed in 1955 and served a good while as net control of the Alabama Emergency Net.

Holds a degree in Business Administration from the University of Alabama and presently retired after 37 years working in procurement and lab analysis.

"I feel that 10-10 International has reached a crucial point in its existence due to re-organization and rapid growth, to stay vibrant and growing we must continue to be open to responses from the membership. There must continue a voluntary effort from members all over the world to pull together and be positive. Being a director will be a rewarding experience for me and a chance to share the future with my fellow hams."

3. **W9WYN - Jack Miller - #6894** and W9WYN since 1936. Life member ARRL, IEEE, member QCWA and others. Varied career in the electrical field. During WW II served as a Master Sergeant in radio and instructed others in radio.

Started his own business, Miller Aluminum Sales Company. In 1976, sold the business and have since been a steady participating member of 10-10. "The welfare of 10-10 is uppermost in my mind."

4. **K0JPW - Don Weaver #4541** - 67 years old and is still serving his fellow man. WW II with the 101st Signal Bn. Worked at the newspaper printing trade until retiring in 1980.

Licensed since 1957 and has been very active on ten meters since 1986. I have been very instrumental in

....continued in next column

propagating 10-10 International and can always be heard on the air pushing the organization. "Qualifications are no more than trying to keep the band in the hands of the amateurs and the great fellowship it affords. I want to have a small part in shaping the future of 10-10 International."

5. **WA8OXS - Robert Nickel - #3159** - CM of the Great Lakes Chapter. Issued #3159 in 1972 and am a life member of 10-10. "Retired since 1988 and always trying my best to stimulate activity on ten meters and trying to interest new people in the 10-10 organization."

6. **N8CBE - Elaine Nickoloff - #30409** - First licensed and became a member of 10-10 in 1980. "Since that time I have been very active on the band and have done my best to propagate the interests of 10-10."

Elaine's husband is also a member of 10-10 and is better known as N8BEL. This is a 10-10 couple who put forth efforts toward the betterment of 10-10. "I will do my best for the continued betterment of 10-10 International."

7. **WB2SJQ - Marvin "Marv" Hagan - #6090** - Marv has been around since 1923 - A degree in Textile Management and is presently retired to the golf course and 10-10 International. Received his license in 1964 and is an Advanced Class operator. Marv can be heard all over the ten meter band espousing the merits of 10-10. He is currently a certificate manager of 3 chapters in the New York area.

8. **KC1CP - Pete Matson - #37190** - Life Member of 10-10 and CM of the Niantic Bay Chapter. "I feel that as a director I could add much to 10-10 at a time when 10-10 is reaching out in new directions. I hope I have the opportunity to serve."

9. **WA3GLQ - George Brandurn - #32119** - Licensed in 1966, member of 10-10 since 1981, George has recently retired from the Army and has loads of time to give to 10-10. "I would uphold the bylaws of 10-10 and would do all I can to strive for the continued preservation of the ten meter band and the 10-10 organization."

10. **WD4AQK - Alden Sewell - #24766** - Graduate of Embry Riddle Aeronautical University. Married to KA4UEM for 25 years. An aircraft mechanic for airline for the past 20 years. First licensed in 1976 and a convert to 10-10 in 1978. Served as secretary treasurer for a local repeater association for 5 years. Active at most of the 10-10 functions.

"I am willing and able to donate my time and efforts for the betterment of 10-10. I would be proud to serve as a director."

....continued on next page

MEET THE CANDIDATES

11. WA0NGV - Bob Crawshaw - #4408 - Active on ten meters since 1972. ARRL member and an avid paperchaser. Bob is trustee of radio WA0RJE, #41661, for over 20 years. Very active in nets and very well versed in radio. Aeronautical Engineer, Chief Test Pilot and Manager of the flight test operations for Cessna Aircraft Company for 30 years. Now retired and devotes much time to the ten meter band.

12. W1MXI - Robert Young - #17800 - More than qualified to be a director of 10-10 International. "As a retired executive I am familiar with the workings of an organization. I am willing to serve for one term and feel that I will be able to add to the growth of the organization. I am a people person and have the best interest of 10-10 at heart."

One term is all that Bob will agree to serve as he believes new blood is what's necessary to maintain good growth.

13. W0ERZ - John Ellison - #5145 - Born in 1919, married 1949, father and grandfather. A.B. physics in 1939, graduate study at Iowa, Ill Inst. Technology, M.I.T.; 43 year career in education, engineering management and inventor of the Navy SSB underwater telephone and other electro-acoustic devices. Listed in American Men and Women of Science.

Licensed in 1947, author of "A 10 meter Swiss Quad - Missouri Style", QST, April, 1975. Charter member and past CH, Gateway Chapter. Member of many radio organizations and well qualified to help the 10-10 organization grow.

14. W1RFW - Philip Lawrence - #5759 - Licensed in 1948, life member ARRL. A.B. degree, The Citadel, J.D. degree, Harvard Law School. Member of the Bar in MA and SC. Admitted to practice before the FCC and Federal Courts. Ceased practice in 1965 and became CEO of a Federal Savings Bank. Active in many local and civic organizations and commissions. Listed in Who's Who in Finance and Industry.

"There is a spirit of fellowship that exists with 10-10 people reminiscent of the days of old. This is one of the compelling features of 10-10, one I hope to be able to propagate by serving the organization."

15. KA2SKO - Hugh Gallagher - #38739 - Avid 10-10'er. Age 51, married, 4 children. Dean and Teacher in the New York Public School system. Has been a ham for 5 years. A people's person whose only thoughts are the betterment and continuation of 10-10 International as united fellowship.

16. W6EHM - Morrie Goldman - #4189 - Presently Vice President 10-10 International. Morrie does not seek re-election as VP but desires to serve as director.

....continued in next column

First licensed in 1937 and a member of 10-10 since 1972. Served as manager of 6, 7, and 8 call areas 1973-1974. President of 10-10 from 1974-1977 during a period when the membership tripled from 6000 to 18000.

Served as director for 10 years and was on the planning committee which established the requirements for election of officers by the general membership.

Morrie was instrumental in developing the 10-10 Scholarship Program. "If elected I will continue to provide my dedicated service to the general membership."

17. KJ4FM - Linda Barnes - #43299 - Married with 4 children. Student at the University of Tennessee working toward a second BS in elementary education in conjunction with a Masters in education.

First licensed in 1976, advanced class, member of 10-10 since 1986. "I feel that 10-10 is a great organization and should work toward becoming a truly international organization. If elected I will work toward that end."

18. WD8JKV - Ray Moyer - Married, 2 children. This is a "Ham Family". Wife and daughter both hams and son on the way to becoming one also. Active with the Boy Scouts and coordinator of K2BSA. Chapter Head of the Republic of Texas.

"I am interested in making 10-10 stronger and better. I would like to see positive aspects publicized so the general public knows more about us. I think we need to support local clubs and activities along with helping to develop these. I also feel that family activities and involvement play an important part of 10-10."

19. WB5SKQ - Gay H. Chaffin - #11825 - Gay has been around 10-10 a good while. Always seen at the conventions. Retired teacher, licensed and member of 10-10 since 1976, holds an advanced class license. Gay is an active paperchaser and DX'er and desires to serve 10-10 as a director.

20. W4YHF - Jim Beswick - #11718 - Father of the 10X Guide. Presently a director of 10-10 and is seeking re-election. Joined 10-10 in 1975.

Organized the backscatter net along with W4KN and K5EYL in 1977. Appointed area 3, district 4 manager, AL and GA in 1979. Appointed director in 1989. "If re-elected I will continue to serve 10-10 as I have in the past."

21. WA9TSG - Joe Williams - #310 - Father of the Milwaukee Convention and past editor, 10-10 International News. Licensed in 1966 and joined 10-10 in 1968. Helped start the Milwaukee Chapter of the 10-10 International in

....continued on next page

MEET THE CANDIDATES

1970. "I always have and will be for the betterment of 10-10. I am always looking to improve things. To serve 10-10 as a director would be one of the highlights in my radio career."

22. W6PGM - Jim Michaels - #10 - Presently a director seeking re-election. Served as editor 10-10 International News 1982-1987. Member of 10-10 since 1983. Appointed Historian by past President.

Assistant Director ARRL SW Division, emergency coordinator ARRL, Los Angeles Section; VP QCWA #144, Long Beach area; Served on US Olympic Committees 1984; Past president Associated Radio Amateurs of Long Beach (Queen Mary W6RO).

Former naval aviator and retired from Rockwell International after 31 years as flight test engineer and chief test conductor. "Well qualified and desire to continue to serve 10-10."

23. KA5OVO - Dave Prichard - #37297 - Already one of the 10-10 volunteers with the difficult job of supply person for the area managers. "I know all of the area managers very well and am very active in all facets of 10-10. I try to attend all functions and contribute what I can to the betterment of the organization."

"I care very much about the 10-10 organization and its future. Without the help of my wife, also a ham, much of what I am able to do for 10-10 would be impossible. I am a firm believer in a family oriented organization and will work toward that end."

24) WB1FTQ - Harry Syring Jr. - #23934 - Ham since 1977 and 10-10 member since 1979. Married with three children. First licensed in 1977 and holds advance class.

Served as net control of the New England Nutmeg Chapter.

ARTICLE II: ELECTION PROCEDURE

Section 1. The election of officers and one-half the Directors shall take place every four years in an even-numbered year. Election of the other half of the Directors shall take place the following even-numbered year. Section 2. No member may qualify for nomination to be an Officer or Director of 10-10 unless he has been a full member for more than two (2) years immediately preceding his nomination. Section 3. A nominating committee to select eligible candidates for the offices of President, Vice President, Secretary, Treasurer and Director positions shall be appointed by the President, with approval of the Board of Directors, no later than July of the year preceding the election year. The nominating committee shall develop a slate of candidates. Nominations by this committee shall be announced in the second issue of the 10-10 NEWS of the election year. Section 4. Petitions for Officer and Director candidates may be submitted by 10-10 members, signed by at least 50 full members. Call for petitions will be made in the second and third issues of the 10-10 NEWS of the year preceding the election year. Such petitions shall be submitted to the Secretary, to arrive no later than January 15 of the election year. Upon receipt, the Secretary shall verify the validity of the petitions and the eligibility of the candidates, and place the names of the candidates on a ballot with those submitted by the nominating committee. The list of eligible candidates shall be published in the second issue of the 10-10 NEWS of the election year. Section 5. Each eligible candidate shall be requested to submit a brief biographical outline to the Secretary. This biographical outline shall be printed in the second issue of the 10-10 News of the election year. Section 6. Election shall be by written ballot. Ballots shall be mailed the first week of June during the election year to each full member. The polls shall close August 31 of that election year. Ballots received after August 31 will be invalid and they will not be opened or debated in any way. Section 7. The President, with the approval of the Board of Directors, shall appoint two or more tellers to count the ballots. The tellers shall certify to the Secretary, in writing, results of the ballot count for each office. If a candidate does not receive a majority, a plurality of the votes cast for each office will determine the candidate elected for each office. Section 8. All candidates shall be notified by the Secretary of the results of the balloting via telephone within 48 hours of the certification by the Secretary. Results of the election will be published in the fourth issue of the 10-10 NEWS.

10-10 DX Area Manager from January 1980, to June 1983. Designed and originated the 10-10 Countries Award. Held position as 10-10 Contest Manager from 1983 to present. Presently serving as communications coordinator for Windson Civil Preparedness.

25) KD7UZ - Gary Ward - #13825 - Life member ARRL and licensed since 1975. Received general and advanced the same day in 1976. Addicted to ten meters. Gary is at his best when he is being an "Elmer" and is constantly helping others. Past OM for the City of Roses and is currently the Chapter Head.

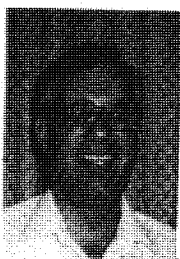
Employed in the aviation field as a transport pilot and has been chief flight instructor for a large Western academy. Has been employed with the FAA as safety inspector.

If elected Gary will continue to do his best to promote all phases of 10-10.

26) K4CIH - Tom Henderson - #33233 - First licensed in 1959 while serving in the USAF as radio maintenance for MARS. Served aboard submarines while in the US Navy. Member of 10-10 since 1981.

Attended Spring Garden Inst. Technology, Philadelphia, PA, electrical and electronic technology. Graduate, Druid City Hospital School of Nursing, attended Shelton State and University of Alabama. Is presently a Major in the Army Nurse Corps, Alabama National Guard. Certificate Manager, Druid City and Broken Hearts Chapters. One of the fourth call area managers; NC, SC and VA.

"It is my hope that 10-10 will continue to pull together toward a more member and family oriented organization. I am pleased with the way that changes have been coming about and would do my best to pursue that which is aimed at quality, the betterment of 10-10 and that which has emphasis on service to the membership.



FROM THE TREASURER
GERRY GROSS - WA6POZ - 21274

STATEMENT OF INCOME SECOND AND THIRD QUARTERS 1989-1990
APR 1, 1989 - SEP 30, 1989

	2ND QTR	3RD QTR	YEAR-TO-DATE
REVENUE			
MEMBERSHIP	\$ 21,317	\$ 21,576	\$ 58,478
INTEREST	<u>2,522</u>	<u>2,724</u>	<u>7,590</u>
TOTAL REVENUE	23,839	24,300	66,068
EXPENSES			
OPERATING EXPENSES	13,241	8,660	33,017
AREA MANAGERS	1,393	1,937	4,412
OFFICERS & DIRECTORS	251	50	369
AWARDS & CONTEST	677	934	1,784
OTHER MANAGERS & SERVICES	<u>339</u>	<u>469</u>	<u>1,264</u>
TOTAL EXPENSES	<u>15,981</u>	<u>12,050</u>	<u>40,846</u>
NET INCOME (LOSS)	\$ 7,938	\$ 12,250	\$ 25,222
SCHOLARSHIP FUND	\$ 1,617		
		TOTAL ASSETS	\$ 145,592

**** NOTE **** NOTE **** NOTE **** NOTE **** NOTE **** NOTE ****

Bank services charges are increasing, therefore with this publication, the following changes are effective:

If a member's check is returned for the following reasons; Account Closed or Non-Sufficient Funds. The processing charge will be \$10 plus the amount of the check. The \$10 fee is what 10-10 is being charged.

Non-US member, please use International Money Orders or checks payable through US Banks. It can cost up to \$10 to collect. Since most checks are for \$5 or \$6 dollars. I end up writing them off as uncollectable. Checks not-payable through US Banks will be returned unprocessed.

I REPEAT! CHECKS OTHER THAN U.S. CURRENCY WILL BE RETURNED!

NOTE to all, I apologize for delays and a few errors I've made in processing Life Memberships. These past several months I was in the process of changing jobs and moving to Omaha, NE. (see new mailing address on the inside back cover.) I then ran out of supplies, and didn't have an address for the Supply Manager. Hopefully, things get better from here on.

Gordon West, WB6NOA, #17366, Writer and Teacher, in the interest of reducing 10 Meter QRN, has asked your editor to submit the following question to the members of 10-10. Please direct your answers and results directly to Gordon West, Attn: 10 M QRN study, 2414 College Dr., Costa Mesa, CA 92626.

Mysterious 10m Sounds.

You know the band is open when you hear those little traveling warbles that go up and down the band. But, did you ever wonder where those warbles (noise) comes from? Some say they come from Saw Mills--RF used in tree cutting or wood heating. Others think it may be from Hospital Medical equipment. What do you think?

Since the signals are obviously coming off the ionosphere,

someone, (U.S.A.) or somewhere must hear them 24 hours a day, Groundwave. CAN YOU? If you do pick it up 24 hours a day, why

not DF the traveling signals, and find the source? I volunteer to collect the data. Write me and tell me whether the signals are only present during skywave skip, or always present when the band is definitely out. If it is only present when the band is definitely out, swing the beams and give me the general direction.

This warble signal is a pain in the butt. Let's do a little investigating on this very common QRN and collectively track it down. **WRITE ME!** I will write a follow up when I have something.

OUR 10-10 Net Manager Sherm, K6PTF: Reports that the daily 10-10 net at 1800 UCT on 28.800 is CHECKING IN ABOUT 250 PRE WEEK AND CLIMBING.

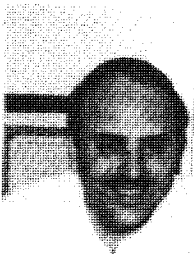


Gordon West, WB6NOA,
10-10 # 17366

The Republic of Texas Chapter of 10-10 has accepted the assignment of tabulating the Ballots for the 1990 Election of Officers and Board members. Tom, WD5BFO, will head the committee for the R of T chapter. A mailing envelope will accompany the ballots. Ballots are to be returned only in the pre-addressed envelope supplied.

OUR COVER

This issue's cover is Chuck Imsande, W6YLJ, 10-10 #12636. Chuck joined 10-10 in 1978. He is a strong supporter of 10-10. Chuck has been handling Public Relations (PR) and publicity for us for several years. You can read his 10-10 column in WorldRadio Monthly.



Ten-X DX News - Mike Davidson KC5CP

I want to welcome everyone to the world of Ten-X DX. This article will discuss DX info that I know is directly related to Ten-X members. Many of you know that I have worked over 150 Ten-X countries and lead the countries award list. I want to pass on DX info I have found so others can work a few new countries and get those wanted QSL cards. I have gone thru my log book and found over 100 countries in the past year so lets get started with some historical data, give you some current listings and lets see what is coming up in the near future.

The ARRL announced the creation of 4 new DXCC countries.

- ROTUMA ISLAND - 3D2 - located 285 miles north-west of Fiji.
- BANABA ISLAND - T33 - part of the Republic of Kiribati, is located 260 miles southwest of Tarawa Western Kiribati (T31). Formerly known as Ocean Island (VR1).
- CONWAY REEF - 3D2 - territory of Fiji, lies 280 miles southwest of Viti Levu (3D2) and 500 miles from ROTUMA (3D2).
- WALVIS BAY - ZS9 - a South Africa enclave, located 75 miles from South Africa on the Atlantic Ocean about midway along the Namibia coast (ZS3).

ROTUMA by Bing VK2BCH two trips as 3D2XV in July 1989.
ROTUMA by Rolie ZL1BQD as 3D2RJ about Aug 25.
BANABA by Jim VK9NS as T33JS about May 11-20.
CONWAY by Dieter DK9KD as 3D2CR about April 22.
WALVIS by Ian ZS1IS now ZS9A since Jan.

Now lets talk about some rare DX, places where we have no regular members and require a DX Pediton to activate the country. The rarest of rare this year was the island of Bouvet when 3Y5X was operated by LA5GV. Kaare has given us Peter Island a few years ago but Bouvet has to be the prize of the year, so far. Bouvet was active Dec 31 for about two weeks and all QSL cards go to LA6VM not to Kaare.

A very little publicized Dx Pediton to Mongolia was operated by HA6KNB in Oct 89. This was the first Ten-X activity I can remember from Mongolia. A trip to Peter & Paul Rocks by Karl PS7KM May 14-20 used the call ZY0SS. The Seychelles was visited by HB9MX in Aug. Kurt operated S73MX on SSB just after the Summer QSO party. Walvis Bay was operated during the Summer QSO party by ZS1IS Ian. Ian likes 28609 at 1500 on weekends. Jersey Island does not have a resident member but a DX Pediton to Jersey Island by F6EEM Sylvio in Sept was another first using GJ0LWR. He recently married and went to 8Q7 for a honeymoon.

Another first came from WB2DND Don who operated Oct 14 from A61AD in the United Arab Emirates. We do not have an A6 member. Don is scheduled to make a return trip March 23-28. The QSL card has been approved for DXCC credit. Look for him around 28495 or 28030.

One of the best kept secrets is Lloyd & Iris Colvin, W6KG & W6KL. They have operated from more than 150 countries which is a record. Their last trip started from 5U7QL, then XT2KG, then A92QL, then VK2GDD, then ZL0AKH and finally FO0XXL. Lloyd only works cw because of his voice but he is moderate speed and not hard to work, hi. Iris is easy copy on SSB. QSL to YASME for all contacts using an SASE and you might include a donation for their QSL expenses.

The island of Midway now has Venny WH4AAG who I just worked on 28418 at 0100. This is the first operation from Midway in a long time. QSL go to Box 19 FPO San Francisco, CA 96614.

East Germany has Y21XO but Theo has not been on the air. Now West German stations can now operate portable from the GDR. I worked DL7ANQ/Y2 on cw and passed to him his new Ten-X number assigned by Carol K8DHK over the air on Jan 27. DL7AN in Berlin was on frequency and guess what, Y21XO showed up! I had written him and asked for a schedule and he found us, it was great. Carol advised me that Y26DO & Y49RO just received their numbers the same month.

The following is a list of new members to search for:

Western Samoa	5W1KT Pieter & last Nov Ron 5W1VK who is AA4VK.
Nigeria	5N1MRE Don at Baptist Medical Center.
Finland	OH3GZ Jukka, OH1MHX Paavo & OH3MIG Jari 28574 1600.
Crete	SV0GE Peter operates 25 watts mobile 28825 at 1500.
Gibraltar	ZB2CF Cecil who is the only member in ZB.
Turkey	TA2AU Ulku is the only member in TA.
UN New York	4U1UN had number assigned by Ten Ten Intl.
Br. Cyprus	ZC4BS Steve 28555 at 1400.
Azerbaijan	UD6DKW Victor & UD6DFF Leonid.
Kazakh	UL7ACI Yuri 28565 at 1400. Very active SSB station.
White USSR	UC1AWW/CS Yury 28542 at 1400.
Kaliningrad	UA2FX Igor 28505 at 1300.
Latvia	UQ1GWW Alex 28446 at 1300, 28396 at 1400. Now using call LY1WW. Very active station. UQ2GAG Alex.
Asia USSR	UV9FM Vlad 28491 at 1330.
Iraq	YI1BGD various ops 28578 at 1330. Be sure to get the QSL route for each operator, it varies.
Switzerland	HB9CZW Willy 28550 at 1600. HB9Z Juerg 28552 1700.
Bulgaria	LZ1KVZ Miro 28509 at 1600. QSL direct.
Swaziland	3DA0AH Fred 28555 at 1300. Informal DX net.
Aruba	P43WLP Bill 28520 at 0100.
Suriname	PZ1AR Willy 28476 at 2130.
Mayotte	FH8CB Elio 28567 at 1315.
Finland	OH7VR Pentti 28504 at 1645.
Nicaragua	SM0OIG/YN Olle 28026 at 0000 & 28525 at 1800.
El Salvador	YS1OD Marco 28567 at 2230. QSL to WN5K.
Canary Is.	EA8AKN Tony 28395 at 1800.

SV0GE. QSL MGR. WBOYEA

What in the future?

Jim Smith VK9NS is going to Bhutan A5 & Bangladesh S2 maybe in April. Cocos Island (TI9) by TI2JJP Jose is expected very soon maybe April. Anguilla (VP2E) by K8BL & K080 April 19-24, QSL via K8BL.

Anyone with news send it to me for next time. 73. KC5CP

10-10 INTERNATIONAL NET QSO PARTIES

CONTEST MANAGER: HARRY SYRING, WB1FTQ, #23934
37 Bradford Dr. Windsor, CT 06095

10-10 QSO Parties are open to all amateurs, but only paid-up members are eligible for awards and chapter assignment of scores. They are conducted to encourage 10 meter operation and interest in the Net. Non-members may use numbers collected to qualify for membership; members may use them for awards.

RULES:

1. PHONE. Contacts must be in the Ten meter Phone band, on SS \bar{B} , AM, or FM.
CW. Contacts must be in the Ten meter band on CW or RTTY.
2. Exchange: Callsign, name, state, and 10-10 number.
3. A station may be counted only once.
4. Single operator stations only are acceptable.
5. All contacts must take place within the 48 hour contest period.
6. Logs must be kept in Universal Coordinated Time.
7. A DUPE SHEET IS REQUIRED OF ALL PARTICIPANTS. Computer duping is OK. SASE to me for dupe sheet sample.
8. Chapter assignment of scores may be made only by a paid-up member belonging to that chapter as a local member and able to work its Net via groundwave from the contest station.
9. Illegible or improperly submitted logs will be rejected. See below for log requirements.
10. Failure to comply with these rules or their intent may result in disqualification.
11. SCORING: Two points per contact WITH a 10-10 number exchange; One point per contact WITHOUT a 10-10 number exchange.

AWARDS: First Place certificate to each U.S. Call Area (Area 7 includes KL7); also Canada, South America, Central America, Caribbean (incl. Bermuda), Europe, Africa, Asia, and the Pacific (incl. Australia, New Zealand, KH6, and all Pacific islands). Also top ten finishers in the contest overall will receive a certificate. Paid-up individual and chapter scores are listed in the NEWS.

LOGS: Logs are accepted from 10-10 members only, and must be complete, legible, and in UTC. Each line entry must show Callsign, time, state, name, 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. A cover sheet may be found on the back cover of the NEWS. A DUPE SHEET MUST ACCOMPANY ALL LOGS.

NEXT PHONE CONTEST S U M M E R

STARTS: 0000Z AUGUST 4, 1990
ENDS: 2400Z AUGUST 5, 1990

SEND LOGS POSTMARKED NO LATER THAN
SEPTEMBER 1, 1990 TO:

HOUSTON SHOT CHAPTER
C/O JACK STEETS KG5NO
5609 WHITEHAVEN
BELLAIRE, TEXAS 77401

NEXT CW CONTEST F A L L

STARTS: 0000Z OCTOBER 27, 1990
ENDS: 2400Z OCTOBER 28, 1990

SEND LOGS POSTMARKED NO LATER THAN
DECEMBER 1, 1990 TO:

HARBORITES CHAPTER
C/O STEVE HEPP N7AAL
419 N. CALDER
MONTESANO, WASHINGTON
98563-2608

THIS NEW FORMAT WILL BE USED TO ALLOW OUR MEMBERS PLENTY OF ADVANCE NOTICE OF ALL FUTURE CONTESTS. PLEASE BE SURE TO SEND THE CORRECT LOGS TO THE CORRECT SCORING CHAPTER BECAUSE LOGS SENT TO THE WRONG PLACE ARE NOT FORWARDED.

I NEED CHAPTERS TO VOLUNTEER NOW FOR THE 1991 CONTESTS!!!!!! JUST DROP ME A CARD WITH YOUR PHONE NUMBER AND I'LL CALL TO DISCUSS. NO OBLIGATION.

UNBELIEVABLY, I RECEIVED 4 LOGS FROM THE WINTER PARTY. PLEASE DO NOT SEND TO ME!

FEB. 3-4, 1990 WINTER PHONE QSO PARTY RESULTS

SCORED by THE HOUSTON SHOT CHAPTER

TOP TEN		DX DISTRICT LEADERS		U.S. DISTRICT LEADERS	
1 .)	WB5BIR 3161	So America	FY4FC 826	# 1.)	W1ZGP 1893
2 .)	WA5JDU 2304	Caribbean	PJ2WG 1512	# 2.)	WA2SUH 917
3 .)	KC5CP 2041	Asia	UA0FF 776	# 3.)	K13D 1148
4 .)	W1ZGP 1893	Canada	VE6ATT 1146	# 4.)	W4WKQ 1111
5 .)	KG5OW 1824	Pacific	ZL1BI 307	# 5.)	WB5BIR 3161
6 .)	WB5UUK 1763	Europe	G4OJH 974	# 6.)	WY7O/6 1544
7 .)	WV7O/6 1544	Cent America	-----	# 7.)	WB7UZO 1332
8 .)	PJ2WG 1521	Africa	-----	# 8.)	WBWVR 1501
9 .)	KB5FU 1509			# 9.)	K9EUI 895
10 .)	WBWVR 1501			# 0.)	K0DVE 1442

* CHAPTER STANDINGS *

Chapter			Chapter		
	Logs	Points		Logs	Points
1 .)	Houston SHOT	78 34489	41 .)	Channel	5 836
2 .)	Fort McHenry	28 10089	42 .)	Crazy Eights	6 814
3 .)	Republic of Texas	26 10063	43 .)	Aftershock	1 765
4 .)	City of Lights	36 9192	44 .)	Blackhawk Valley	2 763
5 .)	C.A.T.T.	29 8727	45 .)	Great Smoky Mtn	5 747
6 .)	Nutmeg	18 7706	46 .)	Borinage	6 736
7 .)	Cradle of Liberty	10 4578	47 .)	Grinning Armadillo	3 718
8 .)	Wind Farms	14 3996	48 .)	Crossroads Villa	3 605
9 .)	Fresno	8 3724	49 .)	Michiana	1 598
10 .)	Mo-Kan	12 3582	50 .)	Downunder	3 574
11 .)	Dallas Cowboys	7 3548	51 .)	Co. Centennial	1 551
12 .)	City of Roses	8 3521	52 .)	Trotters & Pace	4 550
13 .)	BlueBonnet	4 3435	53 .)	Delaware Valley	3 511
14 .)	Minuteman	12 3139	54 .)	MAD Swingers	3 504
15 .)	Milwaukee	11 2978	55 .)	Baby Doll	2 499
16 .)	Bay Area	10 2972	56 .)	No. Illinois 10x	2 484
17 .)	Old Dominion	7 2953	57 .)	Ten Bar X	1 439
18 .)	Billy The Kid	8 2798	58 .)	Steamboat	3 437
19 .)	Colorado Bighorn	7 2644	59 .)	Grand Canyon Sta	1 424
20 .)	Golden Bear	9 2373	60 .)	Whitehouse	4 406
21 .)	Sky Blue Waters	9 2243	61 .)	All American Cit	3 365
22 .)	Hudson Valley	3 2234	62 .)	Normandy Beach	1 354
23 .)	Brooklyn Bridge	9 2152	63 .)	Noars Country	2 314
24 .)	Pikes Peak	3 2075	64 .)	City of Melbourn	2 267
25 .)	Air Capital	4 1989	65 .)	Tulip	1 254
26 .)	Gateway	11 1849	66 .)	Lindbergh	1 211
27 .)	Branding Iron	5 1763	67 .)	Wiregrass P-P	1 208
28 .)	Edmonton	2 1727	68 .)	Michigan Robins	1 168
29 .)	SunCoast	9 1693	69 .)	Great Lakes	1 125
30 .)	Harborites	4 1428	70 .)	Gold Coast	1 122
31 .)	Columbine YL	3 1343	71 .)	Crater Lake	1 102
32 .)	Cypress	3 1287	72 .)	Ocean State	1 100
33 .)	Erie Ext Canal	6 1257	73 .)	Shawnee	1 98
34 .)	L.I.A.R.S.	4 1257	74 .)	Lighthouse	2 88
35 .)	Steel City	4 1255	75 .)	S.TX.Lt Horse Br	1 73
36 .)	Norwalk Keystone	4 1211	76 .)	Cowtown	1 71
37 .)	Choctawhatchee	1 1111	77 .)	Twenty Eight	2 65
38 .)	Music City	2 1101	78 .)	Samuel Clemens	1 44
39 .)	North Star	1 1090	79 .)	Lilac City	1 20
40 .)	Tango	2 907			

DX RESULTS - INDIVIDUAL STATIONS

	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	PJ2WG	858	1512	IK6DPW	188	308	JH3KKQ	77	126
	VP5JH	683	1199	OE6LUG	185	307	VK4YC	66	122
	VE6ATT	623	1146	ZL1BI	163	307	SV0GE	66	104
	6Y5DA	618	975	I3NXM	152	279	VK3YU	50	97
	G4QJH	553	974	CE3AEZ	160	278	SM6LIF	49	94
	VE3NPY	533	922	PA3A8W	136	254	SM5DYC	55	87
	FY4FC	500	826	VE2HN	128	248	G4RUB	46	82
	UA0FF	463	776	VE3FSV	124	247	VE7ACH	38	76
	F2YT	404	727	TA2AU	161	217	G4KHF	38	75
	LX1DA	358	644	ZL1KQ	112	216	ON6XN	42	74
	LA0FV	279	627	VO1SF	120	213	VE7WPC	35	70
	LU2BAR	326	597	FD1LPY	115	213	UY50Q/CS	35	70
	VE6BMX	328	581	VE3PGF	104	208	VK4BB	38	69
	ON7ZZ	270	486	YC30SE	97	178	SM4LEB	35	65
	G4WEY	209	394	GM2AOL	99	174	VE7AAP	31	62
	JH1UUT	220	387	VK3CBS	87	170	ZL1LE	26	51
	F3CY	238	354	RA6AR	94	154	PA3CAU	24	46
	SM4CTI	204	352	G4AQ	91	154	VK6RG	25	45
	OH3MIG	193	336	YV5IPF	73	140	SM6IVV	19	36
	JH3ACN	165	316	ON5SV	74	136	ON4ZC	10	20
	VE3YUK	177	315	UY50Q	78	133	VK6ATE	10	20
	VE3YUK	177	315	G3MDH	76	131	ON4KFM	6	12
	LU6AJA	186	310	WD6CQV/KH6	71	130	ON4BG	4	8
AREA #1	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	W1ZGP	1031	1893	N1FNV	218	422	W1KZH	75	148
	N1API	732	1317	N1BIZ	210	402	N1BYL	71	139
	K1SVP	375	695	N1CKO	188	355	K1EPI	68	128
	N1GKX	363	665	WA1ENO	182	345	K1QFD	50	100
	KB1I	350	659	KA1GWQ	171	308	KU1L	47	92
	W1GUC	343	652	K1AYR	140	268	W1BKH	46	92
	K1YWW	283	534	WB1DWR	136	260	N1ANO	44	84
	WB1EAD	290	529	KC1QH	124	227	KA1UIS	26	50
	WA1WPI	279	519	W1SIX	107	214	K1LEZ	23	46
	WB1FTQ	266	490	N1JW	111	208	K1BPN	25	44
	WA1IML	262	485	W1MXI	87	168	KA1SZP	22	44
	WB1ARU	249	475	W1GVI	83	166	WB1EXS	20	40
	WA1VOA	230	441	KA1ERS	84	158			
AREA #2	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	WA2SUH	502	917	W2KRK	119	232	W2ZWB	64	128
	KD2EC	454	834	KA2PFU	123	231	N2EZL	62	119
	NC2Q	432	790	N2GBY	120	225	K2HCP	57	110
	W2HG	366	665	WB2SZW	106	211	WB2LOS	52	100
	N2BIN	334	610	KC2PG	101	193	KD2IJ	43	82
	N2EZP	216	407	WB2SXT	98	189	W2KZE	42	82
	KA2OSR	207	394	WB2COL	99	182	W2HAJ	44	75
	KA2NOF	166	316	KB2IOU	66	131	K2HLC	27	54
	KA2SKO	160	311	WA2MHL	72	130			
AREA #3	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	K13D	628	1148	KA3SDA	152	298	N3HTC	64	124
	K3ALQ	607	1084	KA3IOL	154	290	W3UHM	60	116
	N3HME	590	1059	N3AMX	133	254	WA3JXW	60	115
	N3CHL	571	1039	W3JZP	129	252	WA3YVU	59	113
	N3FUR	499	934	KA3QOY	117	226	N3GWZ	66	111
	WB3LUI	415	745	W3TEV	116	224	WA3TRI	58	107
	WB3FGU	359	660	N3EDJ	118	214	WA3YJA	54	106
	NU3G	337	615	N3FBC	98	190	KC3ZZ	52	99
	KA3UQL	320	603	WB3AEX	98	188	KA3TCC	50	96
	N3GZE	302	562	WA3MIK	90	177	W3PHV	49	96
	KA3SZR	289	536	NA3H	86	168	K3TC	47	89
	WA3GLQ	257	490	WB3IHQ	81	158	WB3BGH	40	79
	ND3G	252	468	N3GBM	82	157	WA3AGP	39	76
	W3EHZ	231	436	KA3AVB	78	150	WB3EHR	39	75
	KZ3D	228	425	WB3BMA	78	150	W3LEM	34	68
	KA3CNN	217	403	N3DDV	74	147	NN3E	32	64
	KC3KE	190	369	K3DYX	75	146	KD3LP	31	61
	W3BNQ	182	345	KA3LCF	71	140	KA3VBH	27	53
	W3GFI	170	329	WA3YJX	63	126	W3QYL	24	46
	W3FON	161	307						

AREA #4	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	W4WKQ	616	1111	WD4IMI	152	294	KC4FMU	54	98
	N4JII	562	1003	AA4UF	159	282	AA4LB	50	95
	AA4LE	564	973	KC4EJR	142	252	WA4SFN	46	92
	WA4QHQ	526	960	K14IH	135	248	WA4MKL	46	91
	WB4BMM	519	925	KA4YIP	125	243	N4FBY	51	88
	K4PXO	476	919	N4TZP	120	237	WA4OHS	44	88
	WB4EVH	491	881	W4RNL	120	237	NS4U	40	75
	N8DUE/4	389	694	KC4BVM	122	231	WD4JHN	30	60
	K4HTU	368	676	W4DYL	118	219	WA4TJW	33	59
	W3BSY/4	369	672	W4PNC	109	208	WA4TKN	31	59
	WA4HMX	309	587	WD4AQK	103	201	W4JHE	30	58
	KJ4S3J	286	550	WV4Y	111	199	KF4W	30	58
	KK3Q/4	287	523	KC4ITA	97	181	W4AYD	31	57
	N4JGQ	249	468	W4WJV	83	162	W4KSV	26	52
	KJ4KX	235	450	KC4CSA	82	152	W4VDA	26	51
	W4TQL	197	363	WA4SYJ	63	126	N4SRH	26	49
	AB4HR	190	350	KC4FML	58	113	KD4PN	21	41
	KC4IDE	178	338	N4GQM	60	99	WK4F	10	20
AREA #5	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	WBSBIR	1804	3161	W4KFW/5	206	392	KB5ICO	91	177
	WA5JDU	1380	2304	KA5WQV	206	390	KD5DE	88	173
	KC5CP	1175	2041	WA7EPU/5	203	381	KA1BFC/5	88	172
	KG5OW	1006	1824	WN5A	200	366	NSAYX	91	171
	WBSUUK	995	1763	WM5Q	188	357	NC5A	91	171
	KB5FU	828	1509	WJ5O	188	357	WB5UXL	79	156
	WDBJKV/5	805	1467	KA5DWR	187	357	NSMML	79	155
	KB5DQX	777	1425	NNSY	187	353	NSIAC	77	149
	WV5K	777	1391	NSPRP	181	344	W5OP	74	146
	KC5AC	731	1333	NSKXU	177	334	W5OBR	74	144
	W5GVP	585	1085	NSLYB	176	330	WB5IGG	72	138
	WB5PNL	581	1050	WB5YZM	170	328	NSACH	70	135
	WB5SRN	545	1003	WD5EDR	161	312	KB5IXD	71	134
	KD5ZD	496	929	K5ETK	157	301	K5LZO	65	124
	NSNYL	483	890	KB5VV	153	294	W5NDK	64	123
	K5HUT	477	877	NSPHP	149	286	KFSUN	64	123
	KF5VF	437	815	KB5LEB	149	285	W5RKK	65	122
	NSOUT	439	806	NSKFJ	148	279	WA5NIC	63	121
	AA5IM	441	800	KA5LKQ	142	273	KG5IT	61	120
	KG5NO	406	748	NSNAS	137	270	NSNTD	58	112
	NSCBR	404	720	W5SRQ	136	262	NSPKW	58	112
	KF5CA	345	646	NSNAO	133	259	KA5LQJ	62	109
	KA7OLD/5	351	643	KG5QO	136	255	KF5KF	58	106
	NSMOC	350	634	NSANN	128	248	WA8FBN/5	54	106
	WD5BFO	332	631	KA5GWR	129	246	NSGZW	52	101
	WA5JDM	333	622	WA9IES/5	126	239	NSAFV	52	99
	W5KND	337	621	WASOEN	125	239	KB5KLH	48	94
	WASRNV	329	616	W5LYO	119	234	KA5MJX	47	93
	W5EFB	319	596	KJ5L	120	231	WB5FII	46	90
	W5VNB	312	574	K5LTW	122	230	KG5KV	40	76
	W5ADH	301	572	WB4LZG/5	117	226	WB5VYR	38	74
	WBOYEA/5	299	563	KA5GPD	116	225	KA5HSM	40	73
	WASTXI	303	554	NSJVN	115	222	W5FFB	36	71
	K14EU/5	302	552	WJ5D	119	218	K15AK	33	62
	KD5EE	289	547	NSHBT	111	212	KB5HDE	29	57
	NSNYV	277	522	NSMLS	110	207	KA5SRE	29	55
	KB5ION	278	521	NSPRC	108	206	NSPSJ	28	55
	WB5CHF	276	520	NSOAE	104	205	W15I	29	54
	WASSCE	278	518	NSCNH	112	203	NSBFG	29	54
	AA4LF/5	262	507	NSNYN	109	203	KB5EST	26	52
	KA5VVD	275	499	KA5OVO	103	203	WB5KYR	25	47
	K5IKL	264	499	KB5FK	107	202	W5RAN	23	46
	WQ5Y	267	497	NSOZV	102	201	KH6JKY/5	23	45
	NSLBQ	250	462	KG5ZD	105	199	NSAQJ	21	41
	KC5M	229	441	AF5A	104	198	KE5FI	22	39
	K5DIT	235	439	KB5EIA	101	198	KB5GIM	10	20
	AF5W	230	424	NSPBD	102	191	N4NKU/5	9	18
	AA5GX	223	423	KB5LDT	99	191	KE5US	7	14
	N5OFD	221	418	NSIUE	103	190	KE5CP	6	10
	KA5WDU	221	417	NSFTF	99	189	KB5EYK	2	4
	WB5RUS	218	404	WB5IOC	98	184			

AREA #6	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	WY70/6	815	1544	WB6NFO	208	404	KA6TIR	101	197
	WD6EKO	756	1391	WB6SKU	203	401	W6KVA	92	178
	N6TRR	738	1345	K6VXY	174	340	N6VZA	91	175
	WB6LYI	466	859	WA6VLS	179	337	KA6AOS	88	170
	WB6MSE	448	848	K6MPN	170	332	N6DOA	88	170
	K16D	394	765	N6FZS	170	328	WB6OMH	86	170
	KF6VU	392	760	KI6OY	158	310	WB6NRV	62	122
	N6SNO	380	730	WD6FRS	157	305	N6WTU	60	118
	WB6IJY	359	679	N5SUP	151	292	AA6IY	51	104
	WA6QCL	326	626	WA6NEB	137	270	KB6YAN	45	89
	KD6DT	315	601	KB6RMN	137	269	K2BIO/6	43	84
	N6SVD	302	584	N6WLF	135	266	K6DMN	42	84
	N4DLA/6	297	564	KB6YX	119	238	WD6AIY	38	75
	WA6YOO	299	563	KB6AN	119	238	WA6HYO	32	64
	K6PZE	288	543	N6SLE	122	232	N6JM	29	55
	N6RSZ	258	494	WB6POQ	116	225	KB6PXE	24	46
	KG6PY	248	482	WB6AOJ	111	216	N6PFX	23	46
	W6TKF	249	478	WB6CZO	110	212	KB6DLT	18	36
	W6IRT	245	449	KK6AW	105	200	KH6UQ/6	16	32
	W6PGM	210	414	WA6YAB	101	197			

AREA #7	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	WB7UZO	727	1332	KC7DH	348	665	WB7SYO	121	232
	KD7RX	563	1022	KB7GDO	344	642	N7JPF	112	222
	KF7ZQ	528	990	WB7DSH	254	489	KA7ACI	102	199
	N7MLN	503	925	KA7LPP	230	424	N7AAL	100	188
	K7PRZ	472	881	K7QXG	186	363	W7KAJ	80	159
	KB7FDS	436	813	KB7GFB	173	326	KA7ARC	51	102
	N7GLE	418	766	KA7CII	154	304	WB7ZXO	32	64
	N7MSZ	392	710	N7MJU	151	285	W7LBK	10	20
	KB7EQW	365	692	KF7RU	135	256			

AREA #8	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	WBWVR	848	1501	K8DHK	125	248	KB8HDO	76	147
	WD8MQJ	579	1024	KB8BYD	126	240	N8KRT	72	140
	WB8RRR	438	803	NY8E	112	213	N8CEO	63	125
	KB8DWZ	401	733	N8BBJ	107	212	N8JMV	60	118
	N8GFI	311	598	N8BYN	106	211	KB8GDZ	57	113
	WA6ZHX/8	261	475	WB8FDY	109	207	KB8EBX	53	105
	WB8JSM	240	454	WB8FDX	108	205	KA8ZOE	52	98
	K8NJQ	219	428	WB8STO	102	201	N8GBE	47	94
	WB8PJY	221	412	WA8IMF	97	194	K8UIN	48	92
	WB8ZQW	211	410	KA8FON	92	182	KB8FNC	35	69
	KABZJV	211	410	WB8IZM	87	168	KB8YL	32	64
	N8DVP	185	353	N8BK	88	166	KC8ND	28	53
	KA8WEO	173	329	WB8IO	84	166	KA8VPL	17	34
	N8FU	152	300	K8RSH/CS	83	157	N8UBU	19	33
	NW4G/8	135	257	K8RSH	83	157	NX8M	12	20
	WC8E	137	256	W8BMZD	78	154			

AREA #9	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	K9EUI	495	895	AK9Y	146	277	W9ETU	82	159
	N9CQO	344	648	W9CEQ	139	274	N9ASC	74	146
	N9BSS	345	618	W9WYN	137	268	KB9DAK	71	140
	NK9Y	310	571	WD9IUC	136	264	K9KKX	67	127
	KB9BJM	297	529	N09Q	137	255	N9HHU	66	127
	N9ICH	264	504	N9AAI	135	250	NT9E	60	117
	WA9TSG	261	494	WC9C	127	243	WD9GVA	61	114
	KE9CX	259	468	ND9Y	134	242	WA9MTD	48	96
	KA9MOM	240	451	KB9DTR	124	239	WB9LTN	47	91
	NX9H	235	445	KA9OEB	129	238	W9HOT	48	88
	WD9COP	231	429	W9VA	125	233	K9RKU	40	78
	W9PQH	212	393	W9MZZ	104	204	WB9HSW	40	75
	AD9K	201	378	N9HQA	103	198	KC9SF	37	71
	KA9JNL	190	367	WA9RIJ	100	195	AI9U	36	68
	WA9OHU	189	353	WA9TWE	100	193	K9RQT	34	68
	K9UQN	187	352	W9KCM	101	192	KB9AGT	33	64
	N9FWM	169	323	KA9PAF	99	191	KA9TIM	32	64
	KA9VXM	163	319	N9FXS	100	189	WA9SFH	30	57
	KC9EV	157	303	KA9MXM	97	185	N9DCQ	27	52
	KA9MTY	159	298	WA9SIJ	98	184	WA9SLT	26	49
	W9ZGP	153	291	WA9DDM	87	164	KB9AGV	16	30
	WB9DOF	144	283	WB9JWT	87	163	KA9BYN	10	19
	KC9OZ	168	278						

AREA #0	CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
	K0DYY	850	1442	W00GJH	193	362	KA0ZIA	80	156
	NOAKC	604	1090	K0PHE	183	346	W00APK	76	145
	K00UH	500	926	KE0WC	167	311	KB0BDU	71	127
	K6UIX/O	465	838	W0GXY	161	301	W0SPF	65	127
	KA0WGN	439	793	N0LDZ	162	297	K0WEX	63	125
	KFOEX	416	766	W0IZV	150	289	KA0ILG	64	124
	WA0PBQ	410	756	KA0ZPP	138	260	WX0Z	62	121
	WA0HQQ	330	589	WB0RHR	136	259	W0AKI	65	120
	WK0B	319	581	W00GG0	125	236	WB0RBH	60	119
	WB0PPR	301	551	W00YZW	131	235	KD0IR	64	118
	KB0EOV	255	475	N0IZZ	117	224	WB0BQG	55	105
	W00CYC	246	465	W00QKN	107	207	WA0NGV	46	92
	W00DHH	241	459	W00NQ	100	198	WA0RJE	46	92
	N0IWI	230	436	W0RTV	98	196	N0H8H	24	48
	N0GAL	225	419	W00CON	100	191	W0POF	23	43
	K0PVI	212	400	W0ERZ	97	179	W0EI	15	30
	N00BG	202	396	KB0ADI	89	172	KB0FRD	13	25
	W00LL	214	394	KA0SIX	91	168	W0QX	8	16
	K5ERJ/O	190	353						

Congratulations to Allen Briar, WB5BIR who was the top scorer in the February, 2nd and 3rd 1990, Winter QSO party, which was scored by the Houston SHOT chapter. The Chapter received over 650 logs from members. Jack Steets kept track of all logs and chapters that tallied with the computer output from Mike Davidson, KC5CP who helped program the final results listed in this issue of the NEWS.

We want to thank John Hackworth OM of the Ft McHenry Chapter for setting up the computer program to help score the QSO party.

The Houston SHOT chapter had a landslide Chapter victory with 34,489 points and 78 members participating.

Jack had very few problems with the logs compared to previous contests. About 36 logs had NO DUP sheets and some had no cover sheet, etc. One station sent in his complete spiral log book. Several used computer programs to log and print out a dup sheet which works great for scoring. Several arrived after the cut off date and were not listed.

Some of the letters had good comments about how they enjoyed the QSO party. If you look at the scores, you will notice that the 5th District had the most logs. Here in 5 land we were able to work both coasts and the scores were record setting.

The Houston SHOT group had five scores in the TOP TEN which totaled more than the second place chapter combined.

The Houston SHOT is the most active in 10-10 contests and has now won four consecutive phone QSO parties in a row. We work hard at getting people active, recruiting new members and keeping people interested and organized. We hope this high score will encourage other chapters to work a little harder next time.

Tnx and 73, Mike Davidson, KC5CP, and the Houston SHOT Chapter.

CHAPTER COORDINATORS DESK.....by Hugh WA4QZU

CINDERELLA BEAT THE MIDNIGHT HOUR....

Beaver Valley, Devil's Triangle, Diamond State, Iowa River Valley, Michigan Water Wonderland, Milwaukee, Nor'easter, QRP, Peninsula Southwest and Mont Ventoux Chapters filed timely Quarterly reports and continue in good standing with 10-10. White Mountains is getting their act together (per quarterly report) and will continue in good standing.

FAREWELL.....

ZL3 Canterbury is QRT per their request effective 31 March due to lack of operating funds. They will attempt to honor applications and answer correspondence but - no guarantees. They had a good, long run.

Green Country is QRT per their request due to lack of participation - another long run.

Shawnee Too is QRT per their request for lack of participation.

LAST LEGS.....

The following Chapters last quarterly reports were filed between Feb and May of 1989. If a new report is not filed before 5 June, they will be classed QRT for 10-10 purposes. All American City, Australian Capital, Bay Area???, Berlin Bears, Chief Seattle, City of Melbourne, Brasil, City of Roses, Dallas Cowboys, Doll Chasers???, Hungarian Landscape, Hudson Valley, Mardi Gras, Mason Dixon, Old North State, Pikes Peak, Prince of Pork, Sir Walter Raleigh, SMOG, Surrey Dogwood, Zurich Tarchang, Ten Bar X,.

ALAS AND ALACK.....

Several specials are running in March and April. This column will probably not be "on the street" until late April so no point in printing staler comments than those I normally come up with!

SOUR GRAPES FROM WA4QZU.....

Originally I asked for the Net Calendar Day on the Quarterly Reports. That method ultimately served my dual purpose of eliminating confusion and publishing an almost error free Net Guide,

(insofar as my printing what you reported). Now, per your vote to list zulu day, I ask for both calendar and zulu day. Unfortunately most reporters fill in the calendar day only - leaving me to guess the zulu day for nets after 0000Z. I say "guess" because a number of nets are moving forward two days vice one and that should not happen except between the International Date Line and Greenwich. (Gee! I understood the new report) I respect your vote to observe good amateur practice and will continue to react as the members direct even at the cost of accuracy. C'est la vie. (I thank the French for this wonderful phrase - I seem to be using it a lot lately) Observation: don't trust the next Net Guide. Observation #2: I'll figure it out somehow!

WANTED: MODERATE VOICES - PLEASE!....

DISCLAIMER - THE FOLLOWING DOES NOT POINT A FINGER AT ANYONE OR REFER TO A SPECIFIC SITUATION. IT IS MERELY AN ATTEMPT TO STOP US SOMEWHERE SOUTH OF CHAOS! Some day I will make my point (I hope) that we paperchasers are engaged in a game - not a war. So - why all the belligerent and inflammatory comments and actions? We have a lot of "rights", one of which is to disagree, but one is not to stomp (verbally or otherwise) on people with whom we disagree. And we seldom win our point if we back someone into a corner - we just force him to fight. It is frequently important, and necessary, to make a point - but how you make it is more important! The greatest man who ever lived was a man of peace - haven't we learned anything? A few comments from N5JQK: "I am distressed at the wave of dissension...", "It seems if we aren't happy...we could certainly express our concern as adults", "...seen old friendships damaged...", "...are our egos so brittle...", "why paperchase?... it's fun". Tnx, Mike. I promise that this column will not turn into an eternal soap box but, once in awhile it is necessary to speak out for home and family - and a lot of us feel that close to 10-10.

CHAPTER COORDINATORS DESK....page 2.

RENO '89.....

KB6AN, Betty, says the Reno meeting will be Aug 16-19. SASE to her for info. Look out Circus Circus - here we come! Keep Nevada Green - bring money!

CERTIFICATE QUALITY.....

A 10-10 requirement is that "charges assessed for the Certificate program may not exceed Chapter costs of operation of the program". Because of the wide variation in certificate quality, I think that each new certificate and the cost should be approved before it is offered on the air. (Some Chapters already furnish samples) Prior submission would not be required if the cost is SASE only. This would not be intended to undermine Chapter autonomy for the cert program but we do need assurance that the above referenced rule is observed. It might take a little longer for a Chapter to get on the air but that might be worth the problems that are eliminated. I think a bona fide Chapter should be in a hurry to do things right - not just in a hurry to get on the air. That is my opinion - what do you think?

WORTH A PLUG.....

Colorado Centennial has passed the 3000 mark on basic certificates. They are tooting their horn to pass Yodar Kritch. The Milwaukee Chapter has started a nice 8 page newsletter. Suncoast bi-monthly luncheons avg. 23 present with speakers - one topic was 2 meter repeater with a 10 meter link. Meriden ARC (Castle Craig) was the 1st club to air W1AW multi-band since rebuilding. Dex, W4KM, frequently operates 4U1ITU (from DC) on Sun, 1500Z, 28.850MHz.

PANACEA FOR CM FRUSTRATION ?.....

It's not really new but KC1CP, K4CIH, et al., remind that applicants should, at a minimum, list Call, 10-X, Chapter No., current points and what is applied for.

I observe that some even list the info in a conspicuous place so the CM doesn't have to hunt; others send funds, including SUFFICIENT RETURN POSTAGE, as required and/or business-size SASE so a grease job isn't required to stuff the envelope; and, HEAVENS TO BETSY, a few even list contacts in numerical order! I have been at the QTH of several CMs when applications arrived and I am amazed at their tolerance. CMs unite! All the words have been spoken - again and again! Maybe a liberal application of the REJECTION stamp.....

NETS.....

Aerialists, tennis/ping pong players, waitresses, firemen, fishermen and 10-10 Chapters need nets. Several Chapters have discontinued nets until further notice. In the past a three month waiver has been allowed and I plan to continue that practice. Chapters failing to hold nets for a longer time will lose their 10-10 authorization. A number of Chapters have changed frequency so review the Guide in this News.

WHAT'S NEW.....

Branding Iron (KA5VVD) - VIP eff 1 Mar for people with 5000pts otherwise eff day you reach 5000, send SASE for worksheet - among the reqs, no club stas, OM/XYL must be married to each other, need Chapter Heads and CMs or 10-X officials

Camelia Capital - New CM is N6SNO

Colorado Centennial - CW net on 28.187MHz Tue (time ??), BRASS award for checkins, \$1 to N0LDZ - WAS now retro to beginning, 1+2 to N0CKW

Columbine YL (WD0DHH) - New eff. 10/89, collect 500, 1000, 2K, and 3K #s for add. pts. - 1500 pt. val. is CYLC# and program - WAS=+50, may use 5WC - WACA = +10, work 5 Columbines in ea. call area - SASE for all upgrades

CHAPTER COORDINATORS DESK page 3.

Crater Lake (KA7ARC) - New CMs are KA7ARC and KA7WDM

Chattanooga Choo Choo (W4UIQ) - Computrain award will succeed all other awards once you have all awards and at least 200 pts - SASE to CM for rules

Down Under (ZL1KQ) - Certs are now sent surface mail with apologies for the delay - the alternative was to charge \$7 because Air Mail to US wud cost \$6

Earthquake - New CM is N6SNO

Egyptian Radio Club (WB9SNX) - Only 2 certs available now - ERC for 1C and \$1 + 3FC - Podunk Hollow for 10 ERC cts and \$1 + 3FC - no ups on either cert at present

Fort McHenry (KA3SZR) - Defender Award eff. 1/1/90, must have Patriot and collect 60 Patriot #s, +7pts, SASE

Gateway - CM is now Hank Schaper, Sr. 241 Tapestry Dr. St. Louis MO 63129

Great Smoky Mountain (W4RNL) - New French Broad (River) award eff Apr 1 for 96 Pioneer cts and SASE - send SASE for requirements wksht

Harborites (N7JPF) - WAS earners may choose either HM, +25pts and SASE, or plaque, +2pts and \$3

Iowa River Valley (N0KQC) - Cards for Armchair Poker Hands are issued - deadline for poker hands is 1 June

Kangaroo Kourt (N5JQK) - Contest winners = K0JPW - overall, DL8YBM - DX, WA2OIZ/W2IR - team, SASE to Mike for other winners

Land of Legend (KB8AKW) - New cert for ct w/5 mbrs and \$1 + 9x12 SASE to avoid folding cert

Lilac City - new CM is N7ER,N. 11310 Parksmith Dr., Mead WA 99021

River City ARC - New CM is WB6NYM (he ain't new, he's sorta used)

Santa Fe Trail (KB0ON) - Although Santa Fe and Frontier upgrades are optional, pts. are given for ea. 50 Santa Fe cts. and ea. 50 FS/FC/FP Frontier upgrade nos., must have those two ups and Settler to be IQ - pts. given for ea. 500 and 1000 club no. and annual proof of membership+=5 - WAS+=50pts., starts 2/27/90, not retro, 5 WC (Scout #s) may be used with no pt. loss

Smoky Hill Trail - New cert "Ole Trooper" - after u complete 6 seals get worksheet from CM

Starlite (N0KQC) - Shooting Star cert available at no cost shortly to those who have 1st 10 sts

Steel City - CM for upgrades is: Glen Yerby, 11023 Ave. "D", Chicago IL 60617

Suncoast (KI4IH) - CM street add. change to 321 William Way

Teachers Pet (KB8CHA) - Recess program starting in May, card pairs+=2ea. pr. and Odie Maid +5, use CMs worksheet for unlimited submittals

White House - K3LYW, Norm, is CM again after brief absence

Wind Point Lighthouse - CM is Bob Jensen #6 - 5616 Cambridge - Racine WI 53406

10-10 NET GUIDE BY WA4QIU.....March, 9, 1990

I	IULU	IULU				I	IULU	IULU			
DAY	SUNN	WINT	CHAPTER	LOC	FREQ	DAY	SUNN	WINT	CHAPTER	LOC	FREQ
S-T	0200	0300	SKY BLUE WATER	MN	28715	SUN	2259	2359	IOWA HAWKEYES	IA	28380
M-S		1800	10-10 INTERNATIONAL	CA	28800	SUN	2300	2359	TEACHER'S PET	MI	28360
ALL	0000	0100	CRAZY 8	PA	28388	S/M	2330	0030	MICHIANA	MI	28465
ALL		0130	BULLARDS ROOST	SC	28750	S/M	2330	0030	MINUTEMAN CW	MA	28150
ALL	0300	0400	CHIEF SEATTLE	WA	28525	S/M	2359	0059	MS LIGHTHOUSE	MS	28480
SUN	0000	0100	CLIFF DWELLERS	CO	29330	MON	0000	0100	NUTMEG (So. N.E.)	CT	28690
SUN		0210	TWENTY EIGHT	VK	28560	MON	0100	0200	LONE STAR	TX	28460
SUN	0630	0730	RHONE ALPES	F	28770	MON	0100	0200	MILWAUKEE	WI	28805
SUN		0800	MONT VENTOUX	F	28410	MON	0130	0230	BAUXITE	AR	28470
SUN		0830	TWENTY EIGHT (3)	VK	28560	MON		0400	SURREY DOGWOOD	VE	28675
SUN	1000	0900	NORMANDY BEACHES	F	28450	MON		1700	BERLIN BEARS	DA	28810
SUN	0830	0930	BORINAGE	ON	28785	MON		1800	10-10 INTERNATIONAL	CA	28775
SUN	0900	1000	CHANNEL	G	28745	MON		2230	CHIEF ANDERSON	IN	28785
SUN		1200	TARCHANG (3)	JA	28580	MON		2359	BEAVER VALLEY	PA	28850
SUN		1400	HUNGARIAN LANDSCAPE	HA	28555	MON		2359	MI WATER WONDERLAND	MI	28343
SUN	1300	1400	LANCASTRIAN	G	28860	MON		2359	NOR'EASTER	MA	28703
SUN	1300	1400	LAUREL MANCUNUM	G	28860	MON	2300	2359	TROTTERS AND PACERS	NJ	28755
SUN		1400	MASON DIXON	VA	28820	M/T	2330	0030	CHIEF KILLBUCK	OH	28490
SUN	1300	1400	PENDLE WITCH	G	28860	TUE		0030	SANTA FE TRAIL	IN	28695
SUN		1500	JOHNNY CANUCK	VE	28930	TUE		0100	CRADLE OF LIBERTY	PA	28695
SUN		1500	LAKE GENEVA	HB	28850	TUE	0030	0100	HARDI GRAS	LA	28433
SUN		1500	MAD SWINGERS	SM	28410	TUE		0100	WHITEHOUSE (2)	DC	28475
SUN	1515	1615	STARK CO MUT AID CW	OH	28150	TUE	0030	0130	SKY BLUE WATER	MN	28315
SUN	1545	1645	STARK CO. MUTUAL AID	OH	28800	TUE	0100	0200	ANTHRACITE BREAKER	PA	28660
SUN	1600	1700	PIKE'S PEAK	CO	28360	TUE	0100	0200	COLORADO CENTENNIAL	CO	28340
SUN	1600	1700	PRINCE OF PORK	IL	28340	TUE	0100	0200	GREAT SMOXY MTH	TX	28410
SUN	1600	1700	SKY BLUE WATER	MN	28715	TUE		0200	THUNDERBIRD	AZ	28475
SUN		1700	STEEL CITY	IN	28420	TUE	0100	0200	WIND POINT LIGHTHOUSE	WI	28455
SUN	1630	1730	POSSUM TROT	NC	28345	TUE	0130	0230	BAUXITE	AR	28470
SUN		1800	BAY AREA	CA	28490	TUE	0130	0230	CITY OF LIGHTS	IL	28720
SUN		1800	SCARBOROUGH BLUFF	VE	28730	TUE		0300	NORTH STAR 49ER	AK	28350
SUN	1730	1830	TWIN TIERS/CHEWANGO	NY	28805	TUE	0230	0330	CITY OF ROSES	OR	28450
SUN	(1)	(1)	TWIN TIERS/CHEWANGO	NY	28335	TUE	0230	0330	GOLDEN BEAR	CA	28495
SUN	1800	1900	BROOKLYN BRIDGE	NY	28850	TUE	0300	0400	BAY AREA	CA	28475
SUN		1900	CROSSROADS VILL/LID	MI	28820	TUE		1500	PENINSULA SW	G	28755
SUN	1800	1900	NORTH STAR 49ER	AK	28350	TUE		1900	ZURICH	HB	28777
SUN		1930	BLUE & GRAY	KY	28760	TUE	1900	2000	CHANNEL	G	28745
SUN	1900	2000	BRANDING IRON	TX	28345	TUE		2330	ELECTRIC CITY	NY	28425
SUN		2000	DIAMOND STATE	DE	28413	TUE		2359	CHATTANOOGA CHOO CHOO	TN	28485
SUN	1900	2000	OLD NORTH STATE	NC	28740	TUE		2359	ERIE EXTENSION CANAL	OH	28320
SUN	1930	2030	GOLDEN SPIKE	UT	28425	TUE	2300	2359	GREAT LAKES	MI	28480
SUN	2000	2100	WIND POINT LIGHTHOUSE	WI	28555	TUE	2300	2359	SIR WALTER RALEIGH	NC	28364
SUN	2100	2200	AIR CAPITAL	KS	28775	TUE	?	?	CO CENTENNIAL CW	CO	28187
SUN	2100	2200	AMERICAN EAGLE	VA	28340	T/W	2330	0030	MINUTE MAN 1st	MA	28409
SUN		2200	ARIZONA SUNSET	AZ	28475	T/W	2330	0030	MINUTEMAN 2nd 3rd 4th	MA	28609
SUN	2100	2200	POSSUM TROT CW	NC	28150	T/W	2330	0030	NUTMEG (So. N. E.)	CT	28690
SUN	2100	2200	TEXAS LONGHORN	TX	28380	T/W	2330	0030	REPUBLIC OF TEXAS	TX	28560
SUN	2200	2300	OTAGO 45 SOUTH (3)	IL	28550	T/W	2359	0059	MS LIGHTHOUSE	MS	28700
SUN	2200	2300	SO TX LT HORSE BRGD	TX	28488	WED	0000	0100	BLUEBONNET	TX	28625
SUN		2300	VK4 GOLD COAST (3)	VK	28588	WED		0100	C.A.T.T.	OH	28800
SUN	2300	2359	WHITE MOUNTAINS	NH	28317	WED		(1)	C.A.T.T.	OH	28490
SUN	1600	2359	FORT McHENRY	MD	28370	WED	0000	0100	CASTLE CRAIG	CT	28375

DAY	SUMM	WINT	CHAPTER	LOC	FREQ	DAY	SUMM	WINT	CHAPTER	LOC	FREQ
WED	0000	0100	EGYPTIAN RADIO CLUB	IL	28420	FRI	0000	0100	MUSIC CITY	TN	28495
WED	0000	0100	FORT McHENRY	MD	28370	FRI	0000	0100	ORANGE JUICE	FL	28525
WED	0000	0100	LIARS/LINDBERGH/METRO	NY	28480	FRI	0000	0100	RED RIVER (STEAMBOAT)	LA	28430
WED		0100	YODAR KRITCH	MD	28770	FRI	0000	0100	SO THI LT HORSE BRGD	TX	28480
WED	0030	0130	ALL AMERICAN CITY	AL	28625	FRI	0000	0100	SUNCOAST	FL	28420
WED		0130	STEEL CITY	IN	28420	FRI		0100	WAR EAGLE	IA	28515
WED	0030	0130	WIREGRASS PNUT PKRS	AL	28535	FRI	0100	0200	DALLAS COWBOYS	TX	28580
WED		0200	BILLY THE KID	NM	28365	FRI	0100	0200	GREAT SMOKY MTN	TN	28700
WED	0100	0200	GREAT SMOKY MTN	TN	28700	FRI	0100	0200	HARBORITES	WA	28310
WED	0100	0200	SAMUEL CLEMENS	CT	28333	FRI	0100	0200	N.I.T.T.	IL	28625
WED	(1)	(1)	SAMUEL CLEMENS CW	CT	28173	FRI		0200	OKIE RELAYS	OK	28433
WED	0100	0200	SHOT (Houston)	TX	28488	FRI	0200	0300	AFTERSHOCK	CA	28340
WED		0200	TEN BAR I	TX	28440	FRI	2030	2130	DOWN UNDER (3)	ZL	28430
WED	0300	0400	E.A.T.T.	VE	28520	FRI	2130	2230	DOWN UNDER (3)	ZL	28530
WED	0300	0400	QRP	CA	28310	FRI	2300	2359	BROOKLYN BRIDGE	NY	28350
WED		1700	LAKE GENEVA CW	F	28185	F/S	2330	0030	OCEAN STATE	RI	28765
WED	2300	2359	FRESNO	CA	28445	SAT	0000	0100	FORT McHENRY	MD	28370
WED	2300	2359	GREAT SMOKY MTN	TN	28410	SAT	0000	0100	MAINE-IACS	ME	28402
WED	2259	2359	IA RIV VAL/ARNCH FISH	IA	28355	SAT	0030	0130	WIREGRASS PNUT PKRS	AL	28490
WED		2359	MURPHY'S LAW	RI	28820	SAT	0100	0200	GREAT SMOKY MTN	TN	28410
WED	2300	2359	OLD DOMINION	VA	28470	SAT	0100	0200	LAND OF LEGEND	OH	28390
WED	2300	2359	ZODIAC	UT	28375	SAT		0200	OKIE RELAYS	OK	28633
W/T	2330	0030	MI ROBINS	MI	28800	SAT	0130	0230	SKIPJACK	MD	28450
THU	(1)	(1)	MI ROBINS	MI	28493	SAT		0400	SILVER STATE	NV	28455
THU	0000	0100	CYPRESS	FL	28665	SAT		1300	MONT VENTOUX	F	28150
THU	0000	0100	DEVIL'S TRIANGLE	FL	28525	SAT		1400	MONT VENTOUX	F	28725
THU	0000	0100	GRINNING ARMADILLO	TX	28495	SAT	1330	1430	TROTTERS AND PACERS	NJ	28755
THU		0100	KANGAROO KOURT	TX	28505	SAT		1500	LAKE GENEVA	NB	28050
THU	0030	0130	SENATOR DIRKSEN	IL	28850	SAT		1500	PARROT	IN	28815
THU	0100	0200	ANTHRACITE BREAKER	PA	28660	SAT		1600	DOLL CHASERS	TX	28433
THU	0100	0200	COWTOWN	TX	28710	SAT	1500	1600	MO-KAN TENNERS	MO	28495
THU	(1)	(1)	COWTOWN	TX	28460	SAT	1500	1600	REPUBLIC OF TEXAS	TX	28460
THU	0100	0200	GATEWAY	MO	28650	SAT	1600	1700	CITY OF ROSES	OR	28835
THU	0100	0200	MILWAUKEE	WI	28365	SAT		1700	ELECTRIC CITY	NY	28790
THU	0100	0200	MO-KAN TENNERS	MO	28495	SAT		1700	MURPHY'S LAW	RI	28860
THU	0100	0200	NORTH STAR	NM	28657	SAT		1700	RIVER CITY	CA	28870
THU		0200	PHOENIX VALLEY	AZ	28560	SAT	1630	1730	BOOMTOWN	TX	28402
THU	0100	0200	SMOKY HILL TRAIL	KS	28385	SAT		1730	TANGO	LU	28650
THU		0230	COLORADO BIGHORN	CO	28440	SAT		1800	BRASIL	PY	28750
THU	0200	0300	BLACKHAWK VALLEY	IN	28925	SAT		1800	CHATTANOOGA CHOO CHOO	TN	28785
THU	0230	0330	WIND FARMS	CA	28485	SAT		1800	KEYSTONE	CA	28765
THU	1300	1400	LANCASTRIAN	G	28870	SAT	1700	1800	LILAC CITY	WA	28390
THU	1300	1400	LAUREL MANCUNION	G	28870	SAT		1830	CRATER LAKE	OR	28760
THU	1300	1400	PENDLE WITCH	G	28870	SAT		1900	BILLY THE KID	NM	28365
THU	2300	2359	HUDSON VALLEY	NY	28595	SAT	1900	2000	ALASKA IDITAROD	AK	28849
THU	2300	2359	STARLITE	IA	28355	SAT		2000	COLUMBINE YL	CO	28355
T/F	2300	0000	BRANDING IRON	TX	28345	SAT		2000	MIANTIC BAY	CT	28747
T/F	2330	0030	DELAWARE VALLEY	PA	28660	SAT	1900	2000	OUTLAWS ON TEN	TX	28444
T/F	2330	0030	PRINCE OF PORK	IL	28340	SAT		2100	WAR EAGLE	IA	28600
FRI		0030	BREAKWATER	MI	28835	SAT		2230	CITY OF MELBOURNE (3)	VK	28485
FRI	0000	0100	BABY DOLL	MD	28378	SAT	2230	2330	AUSTRALIAN CAPITAL (3)	VK	28580
FRI	0000	0100	CYPRESS	FL	28465						
FRI		0100	LAND-O-LINCOLN	IL	28650						
FRI	0000	0100	LIARS/LINDBERGH/METRO	NY	28730						

(1) Immediately after earlier net

(2) 0001Z during NFL season

(3) Prior day in USA

10-10 SILENT KEYS Compiled by K5MRU

01394	W1ZYQ	HENRY LEVEILLE, LEICESTER, MA	24784	WK4R	BILLY C. PRIMM, BRUCKTON, TN
01534	W3BDP	PAUL D. McRYNOLDS, PEASSTERVILLE, PA	24875	KC4BX	GROVER KEINERT, ATLANTA, GA
02638	W3OJQ	RICHARD MORRIS, ROCKVILLE, MD	24926	WA5CUJ	LAWRENCE L. JOHNSON, LAWTON, OK
02717	VE3DEL	ARTHUR LILEY, CORBELL, ONT	25374	K0BY	DONALD J. BARNES, WHEELING, WV
02893	W29EAQ	NAI L. WAGNER, WISHAWA, IN	25597	KL7CUK	LEROY J. DAVIS, DELTONA, FL
03162	W8GV	PHILIP BIGGLECKI, St. CLAIR, MI	26079	WB4WQT	ARVIN CAMPBELL, RUSSELLVILLE, TN
03349	NR60	JAMES T. HOFF, LONG BEACH, CA	26107	KC8OF	WILLIAM C. GOGGIN, MIDLAND, MI
04070	KE4RI	PAUL J. SKIDMORE, KINGSTON, TN	26138	K4EDE	RICHARD W. THWING, St., COLUMBUS, NC
04103	W6TLM	ANTONE NOBREGA, OAKDALE, CA	26762	WA4HPR	CLAUDE W. JARVIS, DOTHAN, AL
04940	K3KTV	HARRY SMITH, PITTSBURG, PA	26948	WA7WQU	DALLAS M. KERR, PORTLAND, OR
05249	W9AMO	HERBERT PASCAL, CHICAGO, IL	29116	WA4JTG	RICHARD C. GRONBERG, WINSTON SALEM, NC
05646	W1CWG	W. A. SEARLE, WORCHESTER, MA	29618	KB1C	ROBERT A. WEIGNER, WARWICK, RI
05671	KE4NT	EVERETT L. FRANK, SEMINOLE, FL	29631	W1WTV	ALFRED BOLTON, SOUTH KINGSTON, RI
05738	W9BM	EDWARD H. NADOLNY, PALATINE, IL	30378	PA0ZW	PETER WARMERDAM, WORMERVEER, NETHERLANDS
05810	W1AB	MORACE B. GOSS, ESSEX, CT	30553	W6NDK	ROBERT G. MINTLE, La PUENTE, CA
06077	W0VUA	LOUIS S. FINNEGAN, SUN CITY, CA	30709	K0GBL	LUVARNE R. WHARTON, SIOUX CITY, IA
06170	KTGL	LESLIE L. STERLING, SOMERS, NY	30960	PA0DIY	C. G. J. SANDERS, WAALRE, NETHERLANDS
06524	W4AGT	DONALD J. MELVIN, JACKSONVILLE, FL	31521	W0CDA	JACK RANDALL, WATROOP, CO
06576	K4JFP	FRITZ FREDRICKSON, MERRITT ISLAND, FL	31978	W8CRP	GEORGE CLIFFORD REED, PORTSMOUTH, OH
06660	WB4JTH	JAMES A. WARD, PORTSMOUTH, VA	33012	W0ESW	CLARENCE BOWMAN, KANSAS CITY MO
08041	K9CI	WILLIAM J. GOCHES, JOLIET, IL	33032	K0HJY	LOUIS BALD, McCOOK, NE
08543	W4KRG	ROGER E. HUMKE, QUINCY, IL	33430	KA4SCC	OTIS ALMARODE, HOPEWELL, VA
09335	W7GX	JOHN B. HENRY, GREENBANK, WA	33873	K3LIN	STEPHEN J. JOHNSON, ELKTON, MD
09814	WB4PIC	HERMAN E. DEWEIN, FLORAL CITY, FL	33921	W1AWO	RICHARD A. FULLER, Jr., PAWTUCKET, RI
11024	W7LUQ	DUANE H. HARRIS, CONGRESS, AZ	34791	KAGSOP	IRWIN L. LANS, La MIRADA, CA
11562	W5VWG	EDMUND M. SNYDER, Jr., HOUSTON, TX	35280	W40IF	ALAN M. MESSING, MARYLAND HEIGHTS, MO
11622	WA4LUM	WILLIAM J. CAPPLEMAN, WINTER GARDEN, FL	35529	W3NBC	JAMES METCALFE, Jr., GREENVILLE, PA
11700	WA4KMD	JOSEPH P. RUBINO, COCOA BEACH, FL	35850	K4TIRZ	SHELLY P. BROUSSARD, LAKE CHARLES, LA
11838	W5GWI	WARREN V. ELROD, ALBUQUERQUE, NM	36492	K14NI	B. HALL ROSENBAUM, ROYAL PALM BEACH, FL
12000	WB0KIS	WARREN J. KOPPY, St. PAUL, MN	36610	K4GEME	ROBERT L. FREUND, FRESNO, CA
12171	W3ST	DAVID M. TURNER, KENSINGTON, MD	38018	W5AQC	CHARLES W. COOK, DALLAS, TX
12638	K1CKD	WILTON H. AHRENDT, NASHUA, NH	38199	W8GIQ	EDWARD KELLACHOW, DEARBORN, MI
12665	W4ZYNT	ROBERT P. NEANS, VINCENTOWN, NJ	38314	PB0ACY	M. G. VAN DER REE, NETHERLANDS
12869	WB9NYC	ROBERT EARL HENLEY, AURORA, IL	38813	W4AIZ	CHARLES L. SMART, DOTHAN, AL
13491	WB4PKE	W. E. GARY, HARRIMAN, TN	39184	W0EGX	CLAUDE E. FULLERTON, CARTHAGE, MO
14140	W2RTW	JOHN M. MULLIGAN, ELMIRA, NY	39297	KE5ID	B. H. JULIAN, MESQUITE, TX
15010	K6ICV	WILLARD H. NII, LOS ANGELES, CA	39682	W5JQB	WILBER J. WOLTHORN, BEAUMONT, TX
15834	W6BOW	CHARLES L. BUCKTER, SAN FRANCISCO, CA	39709	W4HWH	CHARLIE W. WEST Jr., MANCHESTER, TN
16976	W9JBY	RONALD M. ADAMS, BLUFFTON, IN	40628	W0LIQ	ROSS S. FANN, SIOUX FALLS, SD
16980	W9AIF	ROBERT A. HANSON, WESTERN SPRINGS, IL	40764	W4GCT	HENRY L. IVIE, CORNELIA, GA
16992	W9W7	W. F. ELEAN, METROPOLIS, IL	40847	W5LZW	MERVIN B. GOODMAN, DALLAS, TX
17781	W1AJI	PHILIP W. BOURQUE, WATERVILLE, ME	41238	WB9WGD	ROBERT E. BROWN, TOMAH, WI
17853	KA1WP	RICHARD T. DUNN, GEORGETOWN, MA	41357	KA4TIZ	JOSEPH M. EAGAN, FORT THOMAS, KY
18723	K4GBQ	HERSCHEL E. PETERS, RINGGOLD, CA	41409	W5BED	JOHN H. CARTWRIGHT, SILOAM SPRINGS, AR
19656	W6UAP	FREDERICK W. YOUNG, SAN MARCOS, CA	41837	KE4JBI	ARTHUR W. LUCE, Jr., PALM HARBOR, FL
19891	WA3RUM	RAYMOND L. WILLAUER, PARKFORD, PA	42961	W4IIC	ALBERT S. EVANS, HAMPTON, VA
22142	W4KAO	FRANK S. ANDERSON, EMPORIA, VA	42897	W6HAB	HAROLD W. ANNIS, DALY CITY, CA
22366	W9MOE	LARRY CAIN, OSWEGO, IL	43413	KD0KL	AUDRY KIMPE, MANKATO, MN
22749	W1INW	CHARLES W. AUSTIN, ASHAWAY, RI	43566	W76V	JEROME BRANSOME, SONOMA, CA
23302	WB6KZN	CLIFFORD SKOOG, LIVERMOORE, CA	44469	W9TZE	ALBERT REINHOLD, ONALASKA, WI
23302	WB6KZN	CLIFFORD SKOOG, LIVERMOORE, CA	44793	KB4UXL	ALFORD J. EVATT, AUGUSTA, GA
23817	W0ZIN	MAYNARD C. NIELTIZ, FORT DODGE, IA	46657	W4TGH	CALVIN W. MADDOX, ROCKPORT, ME
23850	WB0ZZI	CARL STRUCK, DIMOCK, SD	46750	K9CNV	BRUCE HALVORSEN, ROSEBURG, OR
23943	W1IPQ	DONALD W. WATERMAN, EASTON, CT	47312	KB4VJG	TOMMY TUCKER, OSPREY, FL
24147	K4PIK	BENJAMIN A. MORGAN, Jr., JERKYL IS., GA	48195	W1IEF	EDMUND I. ELGART, LONGMEADOW, MA
24446	WA7YDV	ANDREW W. CONIFF, PHOENIX, AZ	48345	WA2BCC	THOMAS J. FLOOD, UNADILLA, NY

10 - 10 AWARDS

ALL CONTINENTS AWARD by W6YLJ

222 KD2CP	231 N5PMJ
223 N9FWM	232 WA2YEX
224 N0CHC	233 K2BPQ
225 WA6VLS	234 I6YEF
226 K8TGC	235 PY4VD
227 KA4NZG	236 KG5QO
228 AA5OZ	237 K1SVI
229 WA8IMF	238 N8JOA
230 W7ULC	

TOP 10 AWARDS By N5EBA

#1. WA5JDU	18,000	#6. WA9LIC	11,600
2. W0RWC	17,200	7. WB7NUU	11,000
3. K5MRU	14,800	8. N5CUQ	10,800
4. PJ2WG	13,100	9. W8RNB	9,900
5. WB1DBZ	12,400	10. W4WKO	8,700

500 BAR AWARDS by K7OMK

VP #	CALL	10X #
2223	N3H DU	48006
2224	N5LBQ	52165
2225	KE4QO	33234
2226	N7KYH	47689
2227	KA9QCG	39850
2228	KA7DLS	31461
2229	WA1NSI	50098
2230	N9BSS	43315
2231	KB4DVC	47359
2232	WB2KEK	36320
2233	N6VGI	52624
2234	KS6WK	41480
2235	WB7DGB	19379
2236	KS3F	37475
2237	KA2PFU	37584
2238	N6OPR	45715
2239	N0KDB	48715
2240	N5NYL	52149
2241	WA7SIG	7974
2242	N5JWB	41490

VP #	CALL	10X #
2243	N5OEF	53227
2244	KA2YEG	51151
2245	N3HTC	52391
2246	KA1RVY	48113
2247	K3ZEJ	45919
2248	N0HXN	43409
2249	K8HLH	48895
2250	KA9PAF	44482
2251	N5MOC	48606
2252	N3HHE	52365
2253	KB9ARA	48212
2254	KB9BFW	50631
2255	N7BZD	43746
2256	WQ0H	2343
2257	KB1I	38635
2258	KB8CL	22987
2259	WB0IUY	47265
2260	N0IZZ	47206
2261	WM0M	51784
2262	KA1TFU	52461

1000 BAR & OVER by N5EBA

— 1000 —	
1105	LX1DA
1106	WA4QHJ
1107	KA1FEE
1108	K8NJQ
1109	KB0EOV
1110	N6RKE
1111	N0CHC
1112	VE2HN
1113	KA7ACI
1114	WA6MVD
1115	K1AYR
1116	WB4EVH
1117	W2IBD
1118	N09Q
1119	K0PHE
1120	F6BNQ
1121	WA6DAW
1122	KD5ZD
1123	KB1TF

— 2500 —	
254	W7CXE
255	W7FGJ
256	KA6ZAT
257	WA3BKG
258	VE4ACY
259	VE4ROY
260	AA4LE
261	WA5QNH
262	KC9OZ
263	WD8MQJ

— 5000 —	
50	F3CY
— 7500 —	
18	W6YRJ

VP AWARD by W4NWP

— 100 —	
183	KA9ADD
184	WB0KIN
— 200 —	
65	WB8ZQW
66	KA7ICF
— 400 —	
17	VE4ACY
18	WA5TXI
19	W6YRJ
20	KC9OZ

— 700 —	
7	W5HMU
— 1000 —	
3	WD6DFB
— 1200 —	
1	PJ2WG

WAS AWARD by KA1CAD

1049	N7NDL
1050	KB0EOV
1051	WL7BOR
1052	KA0DTB
1053	W6UPI
1054	KB7EIQ
1055	N6VGI
1056	KD7PA
1057	WR7H
1058	WB0KIN
1059	KB5BCR
1060	WD0K
1061	N4WLS

1062	NK9Y
1063	WA6ZHX
1064	WD5INS
1065	WB1EAD
1066	KA5HSM
1067	W5VVC
1068	KC4IKU
1069	KD7RX
1070	N5NYL
1071	N7JZU
1072	KO7B
1073	WB4EVH
1074	VE3NLU

10-10 AWARDS, continued

COUNTRIES AWARD by K1AS

Basic 25	35	75
284 KC5AC	140 W4RNL	30 WA8JOI
285 KA9HKB	141 KD7UZ	
286 KB4WLD	142 W9LCR	80
287 ZS3MS	143 W0BZD	19 W9WYN
288 N4T2P	144 K9KKX	20 W5EIJ
289 VK3YU	145 G0E2L	21 NA3H
290 W04I	146 KA2ANF	
291 WI9Z	147 VE4ROY	85
292 W00YEA	148 KC5AC	19 W9WYN
293 KA8SHZ	149 GM4VPB	20 W5EIJ
294 WD8NNF	150 WA5TXI	21 NA3H
295 KA4NKT	151 W00YEA	
296 W0BZD		100
297 WD0K	45	12 N5JQK
298 N9BSS	106 UY50Q	
299 W5AWT	107 WA3GLQ	105
300 K9KKX	108 K9KKX	10 N5JQK
301 KD2CP	109 N3PUR	11 W1EQ
302 VE4ACY	110 W00YEA	
303 VE4ROY		110
304 KA4CRQ	55	8 W1EQ
305 N4THE	73 KA7ETG	
306 N4JII		115
307 K6SIW	65	6 W1EQ
308 N9FWN	43 N5AFV	
309 N3GBM	44 AE2L	150
310 N7NDL	45 N8GFI	2 WB5SKQ
311 KD5ZD	46 WD8MQJ	
	47 N8CEO	

WAS AWARD by KA1CAD

1049 N7NDL
1050 KB0EOV
1051 WL7BOR
1052 KA0DTB
1053 W6UPI
1054 KB7EIQ
1055 N6VGI
1056 KD7PA
1057 WR7H
1058 WB0KIN
1059 KB5BCR
1060 WD0K
1061 N4WLS

1062 NK9Y
1063 WA6ZHX
1064 WD5INS
1065 WB1EAD
1066 KASHSM
1067 W5VVC
1068 KC4IKU
1069 KD7RX
1070 N5NYL
1071 N7JZU
1072 K07B
1073 WB4EVH
1074 VE3NLU



Don, K0PVI left, being presented with #1 Centennial WAS by Chuck, N0CKW right.



L to R: Stan N0JOQ, Alice-XYL-N0CKW, KB0CMN-Merilyn & Rodney-KA0USE

LIFE MEMBERSHIP ROSTER as of Feb 19, 1990

00040	N5CUQ	19759	W6JIR	33946	N1BMC	45134	WF2S
00050	K5DIT	19785	WA6KCU	34378	N7AVK	45274	KC1FV
00070	W1EED	19817	WD6DFB	34505	WA4RHE	45505	N9FXS
00218	K5MRU	20049	K9UHI	34511	KA4LHG	46055	KB0ADI
00296	W6MXT	20272	W7MLJ	34619	KJ6WR	46181	K4NTS
00310	WA9TSG	20856	KG8S	34669	KX5U	46310	KA6VZL
00779	WA5UYL	20999	WB4ZSM	34882	N2DSB	46317	N6RVZ
01121	W6VIF	21244	K6KXR	34947	N0DSL	46667	N1ES
02959	K6QWH	21274	WA6POZ	34977	W0IZV	47286	KA0VTF
03159	WA8OXS	21294	WN6B	35121	N9DAJ	47347	KB4OLM
03358	G4BFM	22606	WB0YZW	35346	W1SIX	47478	DH0GAS
03912	K9FEH	22746	WA3TTC	35371	WA1MNN	48136	WB1DMK
04169	ZL3RK	23166	WA4QZU	35431	N8EOA	48553	KJ6LB
04189	W6EHM	23269	W6KVA	35528	WA3WHX	48586	AH6AW
04756	W5NHP	23471	ZL1KQ	36388	KF5UN	48753	KA0VTE
04939	W4ZAA	23497	ZL1LE	36555	K8NJQ	48829	KA8USE
05145	W0ERZ	23718	W2KZE	36626	N06G	49092	N4TZP
05759	W3RFW	24202	K9RKU	36952	OZ4ZT	49126	G0KBA
06090	WB2SJQ	24949	KC5CP	36953	OZ1ACB	49284	KD0WO
06271	W4KM	25057	NC6V	37190	KC1CP	49604	WA9KJE
06894	W9WYN	25354	N8DCQ	37234	ND5F	49606	KA9JEK
06999	K6CQN	25468	N1API	37394	W4PEM	49635	WI9X
08011	WA6WZO	26001	WB1DBZ	37492	W3EE	49812	KB8ETM
08121	KD4GW	26631	WD5IBX	37874	ZL10V	49824	K8AMG
08818	WA7QED	26638	N5EBA	37994	WA0CKO	49864	W8KKM
08954	W7KGO	26641	KA5AUU	39499	N5NKU	49933	K4KSI
09982	VE6ATT	26665	KB5CI	39650	N7HDB	49971	KB4MHV
10524	WB6HMB	27571	N5AFV	40058	WQ5Y	50033	KA1FEE
10937	WB6IJY	28290	AF0Z	40510	WA2HMM	50052	W1CCP
12170	WA3BKG	28669	FE6FCH	40697	W0EU	50077	W1ZIS
13326	K7KTP	28722	WA3YVU	40699	KA0CWU	50151	WA6LXB
13552	WB4AQW	28919	W0EUG	40939	IK1HJQ	50407	VE7AAP
13977	K0MYD	29567	WD8PFD	41011	W3SV	50603	KA9MPP
14012	WB0RCC	29588	K8DHK	41159	W4RNL	50730	KC4FDK
14072	W2IML	30240	VK6EL	41354	W8IIO	51075	N0JCQ
14076	AE2L	30439	N8CEO	41355	WD8MZD	51510	VE3FIC
14225	K5TGE	30939	VE7ACM	41436	N5ASX	51532	G0GKT
14395	WA3WQM	31071	W5VNB	42357	KA9SPA	51825	KH6US
15339	K1QFD	31081	KA5AC	42510	K4UTY	51938	W9NUB
15596	WA5LTM	31163	KB9YY	43056	KF1B	51959	KB9ATO
16154	N8FU	31735	WB2SGI	43428	KA0ZPP	52149	N5NYL
17309	WA6PZK	32814	WD8DWR	43439	WA0SSA	52189	N5OAE
17800	W1MXI	33002	N5HLG	43645	WA5SJX	52324	K3NCO
17996	WB6NYM	33234	KE4QO	44088	KB8CRB	52624	N6VGI
18467	VE7YM	33237	KM4HM	44303	KA0ZIA	52674	W6VZF
18610	W6LOC	33513	KD5DE	44423	KA9BYN	53837	KA2OVA
18630	WA6YEO	33519	WA5QNH	44617	W6QON	54176	WB8IYR
19354	W7GYH	33696	GM0BCI	44657	K6YTK	54783	WA6FLR
19636	W6YLJ	33751	KH6DRT	44977	KB7ARN	54919	KB9AQR
19698	K7LZJ	33876	K3TC	44988	KA7PKR	55340	WA6ZJF

NEW EDITOR INTRO

It's always hard to know where to start so I guess I'll just dive in. I got a phone call from Hugh Sullivan WA4QZU a while ago telling me I was selected as the new editor of the News. It's still something of a shock even though I applied for it!

It will take some time for me to get to know you and what you want in the way of information and articles so don't look for big changes right away. I'm eagerly looking for your thoughts about the News and since I'm not a mind reader you'll have to write or call to let me know. There are LOTS of ways you can contact me.

My 'US Snail Mail' address is: Robert Arnold N2JEU, RR 5 Box 32, Canastota, NY 13032. Should you prefer to talk to me by phone the number is (315) 697-7478.

To have the best chance of reaching me call between 7 p.m. and 11 p.m. EDT (0000 to 0400 UTC) Monday through Friday and 5 p.m. to 11 p.m. EDT (2200 to 0400 UTC) on Saturday and Sunday. If I'm not home be sure to leave a message with your name and phone number and I'll try to return your call between the times I've listed. If you're into packet radio send a message to N2JEU at the WA2TVE packet BBS. If you have a modem, computer and access to Compuserve

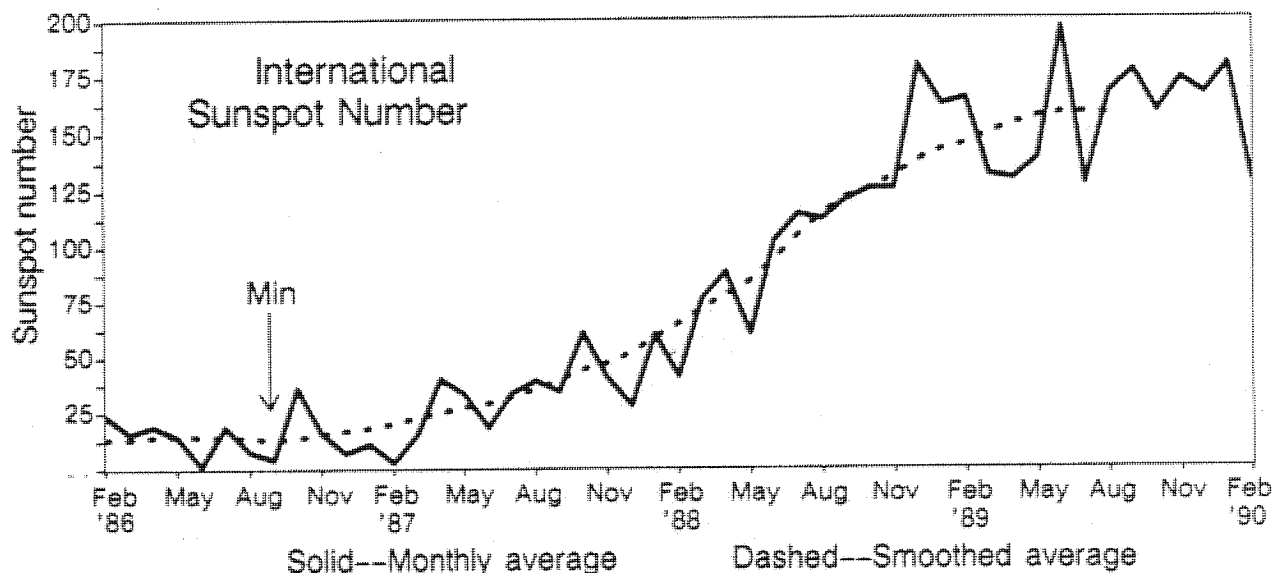
leave electronic mail to 70310,255. That's my 'address' on that service. Of course, I'll be on 10 meters each Sunday afternoon (thunderstorms in central NY permitting) between 3 p.m. and 5 p.m. (2000 to 2200 UTC) on or near 28.325 Mhz.

If you're interested in writing for the News please let me know. A self addressed stamped envelope, a packet or Compuserve e-mail message or a voice phone call to me will get you a copy of the writers guide and how to submit items electronically or otherwise for publication in the News. All CHAPTERS - Please add me to your newsletter mailing list! Until the next issue I look forward to hearing from you.

73, Bob N2JEU

The 10-10 NEWS WILL FEATURE a DX column in the upcoming issues. Mike, KC5CP, 10-10s DX Champ has volunteered to gather, edit and publish the goings on in the DX world. He starts out with a two page DX article in this issue. Everyone with DX news please write to Mike Davidson, KC5CP
3518 Bellefontaine,
Houston, TX 77025

Silent Key List
We wish to assure you that no plague or Ham malady has stricken 10-10. The SILENT KEY list in this issue is long. The reason is Catch-Up. Some of the silent key lists compiled by K5MRU were omitted from previous issues.



10-10 MEMBERSHIP & INFO

MEMBERSHIP:

To become a member of 10-10 International Net, Inc. you need only work ten members. Log each 10-10 number, call sign, operator's name and location. Send this list to the area manager of your numeric call sign or DX. The name and address of the appropriate manager is on page 31. Include \$5.00 U.S. new member registration fee (\$6.00 foreign). Life and family memberships are available as well as annual. See order form on page 31. Certificate of membership will then be issued, as well as a permanent 10-10 number. Included in your membership is the quarterly publication "10-10 International News".

AWARDS:

To apply for ANY of the 10-10 awards listed below, proof of paid-up membership is MANDATORY. A copy of your membership card or the address label from your copy of the 10-10 News must be sent with the award application.

BARS AND PLAQUES:

Work 10-10 members with on the air 2 way communication, exchange numbers, etc. Only 200 numbers per list may be submitted.

1. List numbers in numerical order, call sign of station worked, operator's name and location (QTH).
2. Submit only one list at a time.
3. Include YOUR name, CALL, 10-10 number, and state which 100 bar you are requesting.
4. Enclose with your list a 4X9" envelope self addressed and stamped (SASE) with enough U.S. postage to return to you.
5. Bar applications Number 100

through 900 are mailed to: Glen Harding, K7ONX PO BOX 113 Garden City, SD 57236 Bar applications Number 1000 and up as well as plaque applications are mailed to: Ed Neal, N5EBA 1414 Biavatha Lane Burk Burnett, IL 76354

6. A 500 bar certificate costs \$1. Plaques for working 1,000, 2,500, etc cost \$5.00 U.S. currency postpaid.

INTERNATIONAL 500 OF THE WORLD:

With the 500 Bar comes an Honorary VP number, membership in the International 500 of the world, and eligibility to go after the following two awards:

1. **VP CERTIFICATE:** For VP's who work 100, 200, etc. other VP members. Contacts must be made above 28.9 MHz. Each contact must last at least 5 minutes or more. For complete rules and cost send a 4" X 9" SASE to: Hiram E. Wolf, W4NWP, 126 W. 37th St., Riviera Beach, FL 33404 or see below.

2. **LUCKY 13 CERTIFICATE:** Work 13 different VP members. Each contact MUST be in a different 100 khz segment of 10 meters. Forms and rules are available from Glen Harding, K7ONX PO BOX 113 Garden City, SD 57236

WORKED ALL STATES (WAS):

Work and get QSL confirmation from one 10-10 member in each of the 50 states. For complete rules, application form and cost send a 4" X 9" SASE to: Susan Brackeen, KA1CAD, Rte 6 Box 151, Booneville, MS 38829.

COUNTRIES AWARD:

QSL confirmation of QSO's with 25 or more 10-10 member countries. For complete rules, application form and cost,

send a 4" X 9" SASE to: Alan Sherman, K1AS, RR#4, Box 422, Danielson, CT 06239.

WORKED ALL CONTINENTS:

QSL confirmation of QSO's with a 10-10 member in each of the six continental areas. For detailed rules, application form and cost, send a 4" X 9" SASE to: Chuck Imsande, W6YLJ, 18130 Bromley St., Tarzana, CA 91356.

VP CERTIFICATE INFORMATION:

The VP Certificate goes to members who have worked 100, 200 and so on, other VP members on the frequencies between 28.3 and 28.55 MHz or above 28.9 MHz for a period of five minutes and have exchanged 10-10 and VP numbers. The list of numbers must include VP number, 10-10 number, call, name and QTH of every VP number on the list and they are to be in numerical order. Include a statement that all contacts were made within the designated frequencies and for the length of time. Proof of paid up membership and one first class stamp for the special envelope. Do not send SASE. Overseas members send 3 IRC's. For where to send the list see address above under International 500 of The World.

LIMITS FOR REQUESTS REMOVED:

At least for the time being limits for the number of awards which can be applied for have been removed. Send in your entire block of numbers. Remember, when you send in a block of numbers - check the postage rate. For those of you with computers, if you put your request in, you may authorize just sending back the authentication for the multitude of Bars and just ask for the Bar and the Authentication Stamp. Upgrade to VP, 3,000 Bar, whatever now.

SASE FOR CORRESPONDENCE:

Please remember, whenever corresponding with any 10-10 manager or officer to include a SASE if you expect a reply.

10-10 INTERNATIONAL AREA MANAGERS

U.S.A.

1st. Call area	Al Kaiser	N1API	194 Glen Hills Rd.	Meriden, CT	06450
2nd. " "	Larry Berger	WA2SUH	9 Nancy Blvd.	Merrick, NY	11566
3rd. " "	Chester Gardner	N3GZE	9028 Overhill Dr.	Ellicott City, MD	21043
4. FL, PR,	Dave Buschow	WD4MPG	2319 Contest Lane	Haymarket, VA	22069
4. VA, NC, SC	Tom Henderson	K4CIH	4901 15th PLACE E.	Tuscaloosa AL	35404
4. KY, TN	Rick Roberts	N4KCC	2108 Collins Lane	Soddy Daisy TN	37379
4. GA, AL	Jim Beswick	W4YHF	112 Owl Town Farm	Ellijay, GA	30540
5th. Call area	Grace Dunlap	K5MRU	(Oct to June) BOX 445	LaFeria, TX	78559
5th. " "	Grace Dunlap	K5MRU	(June to OCT) BOX 13	Rand, CO	80473
6th. " "	Dick Rauscher	W6ANK	4371 Cambria Street	Fremont, CA	94538
7th. " "	Willie Madison	WB7VZI	10512 W. Butler Dr.	Peoria, AZ	85345
8th. " "	John Hugentober	N8FU	4441 Andreas Ave.	Cincinnati, OH	45211
9th. " "	Berniece Tielmann	N9CDO	Rte. 1 Box 207.	Lenzburg, IL	62255
10th CO,KS,MO,NE	Judy Long	WD0DHH	2681 Aster Street	Pueblo, CO	81005
10th IA,MN,ND,SD	Debbie Peterson	N0KQC	RR #1 BOX 35	Duncombe, IA	50532

ALL COUNTRIES EXCEPT VK, ZL and USA

Carol Hugentober, K8DHH 4441 Andreas Ave., Cincinnati, OH 45211 U.S.A.
VK Australia Les Olsen, VK2JLO 3 Noumea St., Shalvey 2770, NSW, Australia
ZL New Zealand T.J. (Mac) McKenzie, ZL3RK 73 Cygnet St., Christchurch 9, NZ

ORDER FORM

NEW MEMBER, REGISTRATION FEE. One time only \$1.00 \$_____

ANNUAL DUES, USA MEMBERS. \$4.00 times number of years wanted. \$_____

ANNUAL DUES, FOREIGN MEMBERS. \$5.00 times number of years wanted. \$_____

** LIFE MEMBERSHIP, 25 times the ANNUAL DUES (\$100 or \$125) \$_____

Senior (65) Life Membership, (W/Proof) US \$35.00, Foreign \$40.00 \$_____

FAMILY MEMBERSHIP, add \$.50 each person each year \$_____

10-10 STAMPS, 100 stamps \$1.00 \$_____

-----> TOTAL DOLLARS ENCLOSED -----> \$_____

** SEND YOUR Life Membership and Scholarship donations directly to:
 10-10, GERRY GROSS, WA6POZ, 643 N. 98th. #142, Omaha, NE 68114.
 Renewal and New Members: Send dues to Call Area Manager listed above.

10-10 ROSTER \$7.50 US, \$9.00 FOREIGN, Paid up members only.
 MAIL TO: Dee Gilbert, KA6HQJ, 515 E. 2nd St. Rialto, CA 92376. \$_____

Make all checks payable to 10-10 International Net, Inc. DO NOT send cash.
 All applicants and DX members are reminded that Dollar amounts quoted are in U.S. Dollars. DX members pay by International Postal Money Order only.

NAME _____ CALL _____ 10-10 # _____

ADDRESS _____ CITY _____

STATE/COUNTRY _____ ZIP _____

PLEASE INCLUDE CALLS, NAMES AND NUMBERS FOR FAMILY MEMBERS. _____

10-10 CALENDAR

MAY 5-6 10-10 INTERNATIONAL SPRING CW QSO PARTY
 JUNE BALLOTS MAILED TO ELIGIBLE MEMBERS
 AUG 4-5 10-10 INTERNATIONAL SUMMER PHONE QSO PARTY
 AUG 31 LAST DAY 10-10 WILL ACCEPT BALLOT
 SEPT 1 BALLOTS RECEIVED WILL BE INVALID
 OCT 27-28 10-10 INTERNATIONAL FALL CW QSO PARTY

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

Cover Sheet

1990 SPRING CW QSO PARTY
 May 5-6, 1990

Chapter Assignment: _____

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

SEND CONTEST LOGS TO:

Send logs postmarked no later than June 1, 1990 to:

HARBORITES CHAPTER
 c/o STEVE HEPP N7AAL
 419 N. CALDER

MONTESANO, WASHINGTON 98563-2608

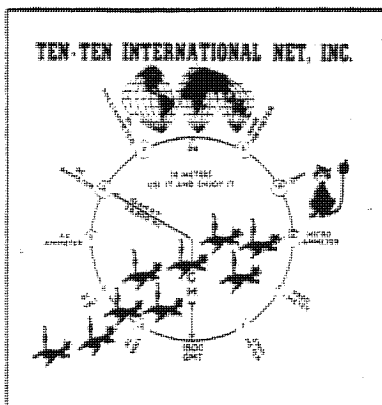
Lee Pasewalk, WB6MGM (Rec. Mgr.)
 18815 Yukon Ave.
 Torrance, CA 90504

Total contacts

Total Points

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

BULK RATE
 U.S. POSTAGE
 PAID
 PERMIT NO. 6
 LONG BEACH, CA



01