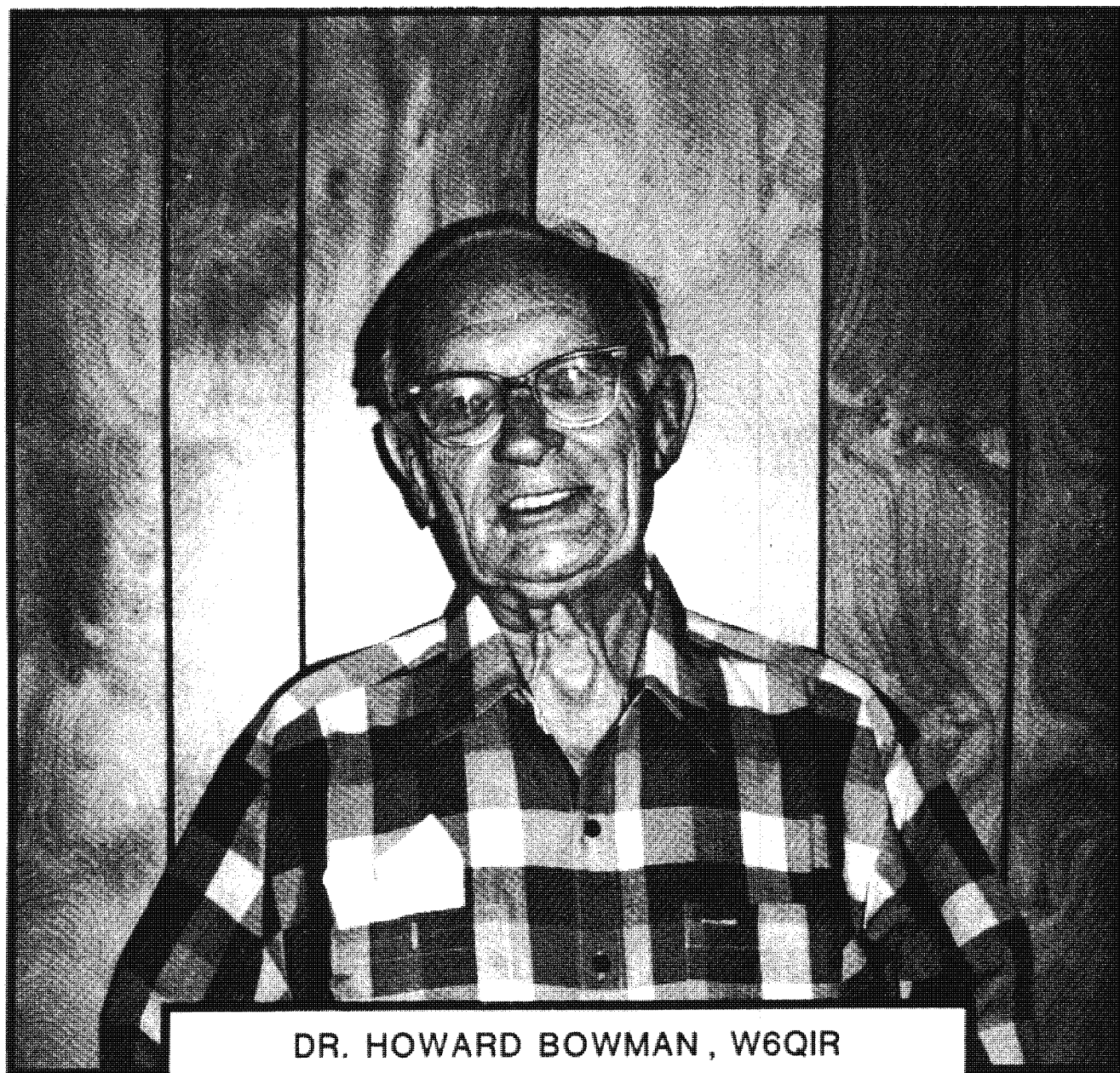


9

News *Spring*

VOL. 27 NO. 2

VOL. 27 NO. 2



10-10 #4509

Dec. 15, 1910 - Feb. 17, 1989

10-10 INTERNATIONAL NET OFFICIALS

President	Norm Lefcourt	W6IRT
Vice President	Norrie Goldman	W6EHN
Secretary	Don Hirst	W6AGP
Acting Treasurer	Gerry Gross	WA6PDZ

Directors	Jim Beswick	W4YHF
	Jim Michaels	W6PGN
	Hugh Sullivan	WA4QZU

Chapter Coordinator	Hugh Sullivan	WA4QZU
Chairman Contest Rules	Harry Syring	WB1FTQ
Editor, 10-10 News	-----OPEN-----	
Int'l Net Manager	Sherm Sherman	K6PTF
Convention Chairman	Joe Williams	WA9TS6
Printing Consultant	Bert Ayers	W6CL
Records Manager	Lee Pasevalk	WB6NGH
Roster Manager	Gee Gilbert	KA6HQJ
Supply Manager	Dave Prichard	KA5OV0

10-10 INTERNATIONAL AREA MANAGERS

Addresses are listed: Inside back cover page.

Call area	Name	Call
1.	Al Kaiser	NI4PI
2.	Larry Berger	WA2SUN
3.	Jim Duppins	WA3R00
3. Helper	Billy Johnson	N3ANX
4. FL, PR	Dave Buschow	WD4MP6
4. VA, NC, SC	Tom Henderson	K4CIN
4. KY, TN	Rick Roberts	W4KCC
4. GA, AL	Jim Beswick	W4YHF
5.	Grace Dunlap	K5MRU
6.	Dick Rauscher	W6ANK
7.	Willie Madison	WB7V2I
8.	John Hugentober	N8FU
9.	Bernice Tielemann	N9C00
0.	Alice Hathaway	N0DES
VK.	Les Olsen	VK2JLO
ZL.	T.J. (Mac) McKenzie	ZL3RK
All other DX	Carol Hugentober	K80NK

AWARDS MANAGERS

100-900 Bars	Wayne Childress	KJ6HP
1000 Bar UP	Andy Anderson	W5CUQ
VP awards	Hiram E. Wolf	W4NWP
Continents Award	Chuck Imsande	W6YUJ
All States Award	Susan Brackeen	KA1CAD
Countries Award	Alan Sherman	K1AS
Lucky 13 Award	Wayne Childress	KJ6HP

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, 2112 York Dr., Owensboro, KY 42301. Telephone: (502) 683-0562.

News items and PHOTOS go to the 10-10 EDITOR: (position is open) Temporarily send to Norm Lefcourt, W6IRT, 7713 Wilkinson Ave. W. Hollywood, CA 91605. Telephone: (818) 503-1912.

Deadline for the next issue is

JUNE 15, 1989

Copy deadlines are the 15th of the month preceeding publication. Publication dates are approximately the middle of Jan., April, July and Oct.

Technical articles and information on all 10 meter activities or news are welcome and solicited. All copy submitted should be typed, using the 2 column format if possible, 8 1/2" X 11" white paper, camera ready and mailed flat. Photographs when submitted should include complete information on subject matter, call signs, names, 10-10 numbers, chapter name, etc. Please do not write on picture.

10-10 INTERNATIONAL NET CONTROL STATIONS

Monday	Dick	W6ANK	28.800 MHz
Alternate	Lovergne	K06JC	28.775
Tuesday	Al	W6RMX	28.800
Wednesday	Louise	N6ELK	28.800
Thursday 0300 Z.	Don	KB6QLC	28.450
Thursday	Sherm	K6PTF	28.800
Friday	Nat	XXXX	28.800
Saturday	Don	K4E2S	28.800

All net times are 1800 Z. (10:AM PST)
Except KB6QLC is 0300 Z. (7:00PM PST Wednesday)

10-10 SCHOLARSHIP FUND DONORS

The following individuals have made donations to the 10-10 Scholarship fund in memory of Howard Bowman, W6QIR, # 4509

Kathleen Kurland	Beatrice Rahn	Alice Stramaglio
Therese Cheyovich	Marie Lorenz	Cleo Latimer
Margret Kalie	Mary Mautz	Mary Nicely
Helen Skovsath	Ardelle Werner	Elvira & Charles Weepie
Frances Murray	Michael Spencer	WR JOOS, W6EKM
Mr & Mrs Walter Gaebel, K6DMN	Roy Coldwell, VE4ROY	
Mr & Mrs Charles Imsande, W6YUJ	Mr & Mrs Fran Levy, W6NXT	
Mr & Mrs Morris Goldman, W6EHN	Wally Coldwell, VE4ACY	

EULOGY

This eulogy was delivered at the funeral services of Howard A. Bowman, W6QIR, by Jim Michaels, W6PGM on February 22, 1989 at Inglewood Park Cemetery.

Ladies and gentlemen, all of you friends of Howard A. Bowman: Edith, his wife, asked me here to speak about Howard and his longtime activities in amateur radio. As you know so well, he was deeply involved in his hobby.

It all started during his youth when he was first a short wave listener and later joined the ranks of ham radio, received his license and call sign, W6QIR, in 1938, while he was teaching at Horace Mann Junior High School in Los Angeles. Howard had graduated from the University of Southern California, with a Ph.D., and was known to many students and fellow teachers as Dr. Bowman.

My first contact with W6QIR was on the 160 meter phone band in 1938. I had just completed a 20 watt transmitter and was having the usual initial problems getting the bugs out of the home built equipment. Well, as was his lifetime characteristic, he was patient and helpful to me and needless to say he made a very good impression on me.

Howard was to go on in ham radio to become one of the most active and wellknown amateurs in Southern California and the world. He was involved in the formation of the Inglewood Amateur Radio Club and served as president of the club several times. He made many friends there, some of whom he was still in contact with until the very last. The call sign of that club was W6MSO.

He was also very active in the American Radio Relay League, having received official appointments from that organization.

He was a principal organizer in the 1953 ARRL Southwestern Division Convention which was held in Los Angeles at the Ambassador Hotel.

His education served him well, in his hobby, as he was an exceptional writer and authored many articles for the various ham radio publications, the most recent of which was just last year describing a unique system for the rotation of a beam antenna which appeared in CQ magazine.

He joined the QCWA in 1963. For those who don't know about the Quarter Century Wireless Association, it is an association of radio amateurs who are presently licensed and were licensed at least 25 years prior to the time of application. It is an old timers group.

The 10-10 International Net is probably the largest on-the-air ham radio organization in the world with a total of over 50,000 membership numbers having been issued, in over 150 countries, since it was founded in 1962. Howard was president of that organization for seven years, having served longer than any other president. Again his ability to manage and motivate a volunteer group was demonstrated. He believed in and supported his officers.

Each time I saw Howard, he reminded me of that famous statue "The Thinker" always thinking of ways to improve ham radio, its techniques and its organizations. In closing, I would simply say that ham radio was a great hobby for Howard and he was a great man for ham radio.

NOTES FROM THE PRESIDENT NORM LEFCOURT, W6IRT

It looks as if 10 meters is getting better every week, except for a few lapses here and there caused by solar flares. With the improvement, comes more interest in 10-10, 10-10 NUMBERS, CHAPTERS, AWARDS, CERTIFICATES and CONTESTS. There's something for everyone in 10-10.

LICENSE UPGRADES:

By upgrading and moving up the band, you make some room for the new novices and technicians. That's what it's about. If 28.3-28.5 is too crowded for you, remember there's a lot of band above 28.5 MHz. The 28.0 to 29.7 spectrum is the largest chunk of HF that we have allocated to our service. Considering the Sun Spot cycles, no other band can compare. I have been an advocate of low power for many years. I run 10 watts in the car and 80 watts at home. On 10 meters both rigs are about equal; no one really needs much power on 10. You can work any location on Planet Earth depending on natural conditions controlled by Mother Nature and the sun. A reasonably good antenna is much better and more valuable and lots cheaper than a bigger transmitter. Try it; you'll like it.

CONVENTION:

Last year your Board of Directors approved a 10-10 Convention to be held in Milwaukee August 11-13, 1989. Funds were allotted to cover expenses and 10-10 International signed a contract with the hotel (now called the Grand Hotel). We guaranteed a specific number of room days would be taken by our Convention. For this guarantee we were given extensive use of the exhibit rooms, meeting rooms and ballroom, at no charge. A special room rate, single or double, was set up for 10-10 at \$54 per day.

It has just come to my attention that the hotel did not properly enter the special rate into its reservation system. It has been

quoting a room rate of \$64. The hotel apologizes for this goof. It appears that some of our members have made reservations elsewhere in Milwaukee because of this error. If you have made other arrangements because of the \$64 quote, I assure you the room will be only \$54. There's still plenty of time to cancel other arrangements and stay at the Grand with the rest of us. The reservation phone number is 800-558-3862. When making reservations be sure to tell the clerk that you are with the 10-10 Convention and give them your CALL.

The 10-10 Convention chairman, Joe Williams, WA9TSG has been working very hard overseeing everything and getting chapter participation as well as exhibits and a flea market. There will be prize drawings all day long as well as the BIG PRIZE DRAWING.

On PAGE 6 you will find the Convention and Banquet prices along with registration names and addresses. See you in Milwaukee.

ARRL 75th ANNIVERSARY:

The ARRL Diamond Jubilee National Convention will be held at Dallas/Fort Worth (Arlington), Texas on JUNE 2-4, 1989. The ARRL and Ham Com agreed to include the Republic of Texas 10-10 chapter. They allotted a room and time slot for a 10-10 International FORUM. Saturday morning, 9 to 10:30 AM. I am pleased to announce that Tom, WD5BFO and the chapter were kind enough to ask me to speak at the forum. My XYL (Dotty) and I accepted. God willing we will be there to meet everyone and to represent the organization officially.

10-10 PRESENTATION

Several years ago we had a 10-10 slide show for meetings and forums, etc. We had slides of the certificates that the chapters mailed to the qualifying members. They were very colorful. If each chapter of 10-10 would send a slide or picture of it's certificate 10-10 will have copies made and make them available to chapters to show at club meetings, etc.

CONTESTS:

You will see several pages of the winter QSO party results in this issue. Congratulations to the Fort McHenry Chapter, for a job well done! You have done the difficult task of checking the logs and dupe sheets quickly and accurately. Chapters that would like to participate in scoring may contact Harry Syring, WB1FTQ. He is 10-10s Contest Manager. Do it now!

Congratulations to all the winners and runners up. The number of logs received certainly indicates that the QSO parties are desired and enjoyed. However, I personally know that a lot more stations participate than send in logs. I also am guilty. I worked long and hard during the party last February and had a good score. I meant to send in my log, I prepared the cover and dupe sheets, copied my paid up membership card and got it all ready to mail. Somehow, I put it off and then noticed it was past the mailing deadline. Oh well.

1989 MEMBERSHIP ROSTER:

By the time you read this a new roster will finally be available. All members are listed through April 1, 1989. The type size is a little larger than the size previously used. There are 420 numbers to the page. The price per ROSTER

including postage is \$7.50 USA for paid-up members with USA, Canada and Mexico Post Office addresses, \$10.00 for non-paid-up members. For DX addresses the price including postage will be \$9.00 US currency for paid-up members and \$15.00 for non-paid-up members. Be sure to enclose with your order either the label from a 10-10 News or a copy of your membership card. Orders are to go to our ROSTER MANAGER Dee, KA6HQJ, 515 E. 2nd St., Rialto, CA 92376 USA. Dee's only job will be to see that you sent the correct amount of money with or without paid up status. She will mail you a roster if everything is in order. If you have questions contact your area manager, not Dee. See page 31 for addresses. If you forget to include your address you won't get a roster. If anything is wrong with your order it will be sent back without comment. I am sorry that we have to be strict about these things, but everyone is a volunteer and it appears that many of you just don't read the rules. It's unfair to ask volunteers to do your part of the job.

HOWARD, W6QIR

It is with great sorrow that I have to report that our past president passed away on Feb. 17, 1989 from leukemia. Everybody in 10-10 will miss Howard. He worked tirelessly for the betterment of 10-10 International Net, Inc. His family supported him in his dedication to 10-10. As an example I am reprinting below the notice which appeared in the Los Angeles Times obituary section.

BOWMAN, Dr. Howard Arthur
born December 15, 1910 in Los Angeles; passed away February 17, 1989. Survived by beloved wife, Edith; and daughters, Carol Bowman and Barbara Murray; grandchildren, Laurel and Robert Murray. Retired Director of Evaluation and Research, L.A. Unified School District; 50-year ham operator W6QIR; President of 10-10 International Net Inc. Services 11am Wednesday February 22 at Inglewood Cemetery Mortuary. In lieu of flowers, donations may be made to the 10-10 International Scholarship Fund or charity of your choice.

NOTES FROM THE 100 - 900 BAR MANAGER

Thank you for the warm greetings and nice notes with your bar upgrades. I appreciate your support. I know many will miss Bobbie, but with your help I will try to get the upgrades done and back in the mail promptly.

Many of the upgrade packages are done perfectly. But, there are a few that could use a little help and this would help me. Proof of current membership is a big problem. You know if you are a paid-up member but I don't. If you have been active, my index card will show me your last expiration date. When you renew your membership send a copy of your new card with your next bar upgrade. Make it easy for both of us and the mailman; send me a copy of your paid-up membership. When you go over the 900 bar I forward the index card to Andy Anderson, N5CUQ our 1,000 up bar manager.

Please use a #10 business size envelope SASE for return mail. If you don't need the list you submitted returned to you, be sure to say so. I also hate to see you waste your postage. One 25 cent stamp will get your #10 envelope back to you.

73 and good luck collecting 10-10 numbers.

Wayne Childress KJ6HP

EMERALD BAY BOY SCOUT CAMP SANTA CATALINA ISLAND, CA

CELEBRATE: 64 years of Boy Scouting at Emerald Bay on Catalina Island.
JULY 9th to JULY 15th, between 1500 Z and 0700 Z (8AM to 12PM PDT)
Marshall, WA6OPZ, 10-10 # 44691 will operate near 28.450 MHz.
Commemorative Certificates will be issued: Send a 9" X 12" SASE and QSL to Marshall Jacobson, 16441 Gilmore St., Van Nuys, CA 91406.

UPDATE ON THE 10-10 INTERNATIONAL CONVENTION GRAND HOTEL, MILWAUKEE, WISCONSIN AUGUST 11-13th.

10-10 Convention information packets are now available. Write to Henry Hiett, WD9FCQ, 15934 Braun Road, Sturtevant, WI 53077.

Tickets for the Convention and Banquet are also available. Convention is \$5.00 in advance, and \$7.00 at the door. The Banquet is \$15.00 in advance, and \$17.00 at the door (if available). Send your order to Dick Schlatterer, KA9MTY, PO Box 83134, Milwaukee, WI 53223.

10-10 CHAPTER tables can be arranged with Jerald Heien, N9AVY, 3308 Lake Vista Lane, Wonder Lake, IL 60097. The cost is \$5.00 per position.

Convention Hotel reservations, Contact the Grand Hotel, Milwaukee. Be sure to mention the 10-10 Convention and give your call. Telephone numbers to call are:
414-481-8000 or 1-800-558-3862.

FROM THE TREASURER
GERRY GROSS - WA6POZ - 21274

STATEMENT OF INCOME THIRD QUARTER 1988-1989
OCT 1, 1988 - DEC 31, 1988

	CURRENT QUARTER	YEAR-TO-DATE
REVENUE		
MEMBERSHIP	\$ 15,271	\$ 41,264
INTEREST	1,948	5,509
TOTAL REVENUE	17,219*	46,773
EXPENSES		
OPERATING EXPENSES	8,788	24,080
AREA MANAGERS	1,597	4,615
OFFICERS & DIRECTORS	265	498
AWARDS & CONTEST	239	481
OTHER MANAGERS & SERVICES	940	2,382
TOTAL EXPENSE	11,829	32,056*
NET INCOME (LOSS)	\$ 5,390	\$ 14,717

One year ago I announced my decision not to seek another term as Treasurer after the term expired in December 1988. The reason I gave was that at end of 1988 my work location would be moving. Well on December 15th that memorable event occurred, and I continued to perform as acting Treasurer since then. It seems with the long commute, searching for a closer QTH, and the duties as Treasurer, I've spent very little time on the air. After Dayton, I have the task of lowering the antennas and removing the tower. Hopefully, I be back on the air from the new location the first part of June.

The 10-10 treasury is in excellent shape. With the rise in interest rates we can look forward to a good return on our savings. I have processed a total of 19 applications for life membership. Occasionally a DX members send dues using local cheques, writing on them 'PAYABLE IN U.S. FUNDS'. I've never investigated how they are processed and I just found out that in order to be payable in US funds a cheque must be drawn on a US BANK. Every month I process between 1000 and 1500 cheques, and if there is an adjustment, I've always figured I can't add, now I know about the odd pennys.

The following individuals have made donations to the Scholarship Fund in memory of Howard Bowman, W6QIR, #4509.

Kathleen Kurland	Beatrice Rahn	Alice Stramaglio
Therese Cheyovich	Marie Lorenz	Cleo Latimer
Margaret Kalie	Mary Mautz	Mary Niceley
Helen Skovseth	Ardelle Werner	Elvera & Charles Weepie
WR Joos, W6EKM, #12369		Roy Coldwell, VE4ROY
Wally Coldwall, VE4ACY, #42914		

73's

Gerry
WA6POZ
#21274

TEN-TEN INTERNATIONAL NET SUMMER PHONE QSO PARTY
By: Harry Syring, WB1FTQ, #23934, Contest Manager
37 Bradford Drive, Windsor, Conn. 06095

Starts: 0000Z August 5, 1989
Ends: 2400Z August 6, 1989

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

RULES

1. All contacts must take place on the Ten Meter phone band.
2. Exchange: Callsign, Name, State, and Ten-Ten number.
3. A station may be counted only once.
4. Single operator stations only are acceptable.
5. SSB, AM, or FM modes are acceptable.
6. All contacts must take place during the 48 hour contest period.
7. Logs must be kept in UTC.
8. A DUPE SHEET IS REQUIRED OF ALL PARTICIPANTS. COMPUTER DUPING IS OK.
(You may send a SASE to me for a sample of a dupe sheet)
9. Chapter assignment of scores may be only by a paid-up member belonging to that chapter as a local member, and able to work that chapter net via groundwave from the location of the station working the contest.
10. Illegible or improperly submitted logs will be rejected. See below for log submission requirements. Logs sent to ME will be trashed!
11. Failure to comply with any of these rules or their intent may result in disqualification.

SCORING

TWO Points for each contact with a Ten-Ten exchange.
ONE Point for each contact without a Ten-Ten exchange.

AWARDS

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

LOG SUBMISSION

Logs are accepted from 10-10 members only and must be legible, in UTC, and complete. Each line entry must show callsign, time, name, QTH, and 10-10 number (if any). A COVER SHEET IS REQUIRED of all logs showing your name, callsign, QTH, 10-10 number, membership expiration date, chapter assignment (if any), total contacts and total points. A cover sheet can be found on the rear page of the 10-10 NEWS. A DUPE SHEET MUST ACCOMPANY ALL LOGS. Logs must be postmarked no later than September 1, 1989 and mailed to Fort McHenry Chapter, c/o Fred Plitt #3DCN, 2271 Four Seasons Drive, Gambrills, MD 21054

Next Contest: Fall CW Party - - - November 4,5, 1989.

VOLUNTEER YOUR CHAPTER NOW TO SCORE DURING 1990 and/or 1991! DROP ME A CARD FOR FULL INFORMATION. FULL INSTRUCTIONS AND EXPENSES PROVIDED.

REPORT FROM THE SECRETARY, Don Hirst, W6AGP. Ten-Ten International Net, Inc Quarterly Meeting held on 12 March 1989.

After the Pledge of Allegiance and a moment of silence for SK's it was mentioned that Howard Bowman, W6QIR became a SK several weeks ago. Howard was a ham more than 50 years and worked very hard for the good of 10-10. Most members of Ten-Ten didn't have any idea about how much time Howard devoted to improving this organization. He worked very hard and continually came up with new ways and means for bettering Ten-Ten International. Howard will be sorely missed by most members and especially by those who really had an insight into all the special contributions he made to 10-10.

Wayne Childress, KJ6HB, has agreed to become the 100 through 900 Bar Manager, effective now, and all correspondence involving the 100 through 900 Bar program should be forwarded to him at the address shown in this issue of the Ten-Ten International NEWS.

Jerry Gross, WA6POZ, our acting Treasurer, provided a summary report of Quarterly Financial activity for 1010. Our Scholarship Fund has about \$650 and about \$200 has been given in memory of Howard Bowman. Those wishing to contribute in his memory should make their check to Ten-Ten International Net Scholarship Fund, and add a note on the check "in memory of Howard Bowman." Gerry said 12,642 copies of the last issue of the 10-10 NEWS were mailed out. Ten-Ten International Net is really growing!

Chuck Imsande, W6YLJ, indicated he received 77 requests for 1010 packets in 3 days following the mention of 10-10 in the Feb 1989 QST, and 450-500 requests were received in 30 days. Many people have also applied recently for the WAC award, based on contacts worked during 1989. Up through WAC Certificate #170 has been

issued, as of the Meeting.

Wayne Childress, KJ6HB, reported there has been lots of activity, with 425 upgrade requests received during the past month and a half. Much of the activity is from those with 10-10 numbers over 50,000. Some members have complained that the "xerox" copy type Bar Certificates didn't look very good. Since Wayne only has the copy type certificates, the 10-10 Board authorized printing of new certificates for future use, and anyone desiring a replacement certificate that has been nicely printed should send a stamped self-addressed envelope to Wayne, effective immediately.

Norm Lefcourt, W6IRT, indicated there have been several volunteers to become the new Editor of 10-10 International NEWS but a selection as replacement for previous Editor Joe Williams has not been selected yet. Anyone interested in being considered for the Editor position should send their name and some information on their experience, background, and qualifications to Norm, W6IRT, for consideration by the Board. Planning for the next convention in Milwaukee is still proceeding and Joe Williams, WA9TSG is the Chairman. His address is: P.O.Box 93181, Milwaukee, WI 53203. 10-10 has previously provided \$1,000 in funding support for this convention. There was discussion on their request for \$1,500 of additional funding. After a motion by Jim Michaels, W6PGM, it was agreed unanimously to forward an additional \$1,500 for support to the Convention and to purchase some "new" prizes.

The Republic of Texas Chapter of 10-10 has worked closely with ARRL and W1AW will be using W7SAW in Dallas at their 75th Annual ARRL Convention in June 1989, along with their newly issued 10-10 Number 57575. Everyone should take the opportunity to work this station and exchange 10-10 numbers with them during this Convention.

PITCAIRN ISLAND

200th anniversary of the
MUTINY on THE BOUNTY
will be celebrated on
April 28, 1989. Direct
descendants of the mutiny
will be on the air. Prefix
is VR6; look for it. Great
for your Countries award.
Meralda, VR6MW, has a
10-10 number 50434

Work her, get a report,
contact number and 10-10
number, and you are eli-
gible for a special QSL
card! Send a QSL, con-
tact number and SASE to
Bounty Mutiny Day, c/o
NE9E, 7462 W. Lawler
Ave., Mies, IL 60648.



175TH ANNIVERSARY CELEBRATION UPDATE

by NSFUR, John R. Mackworth

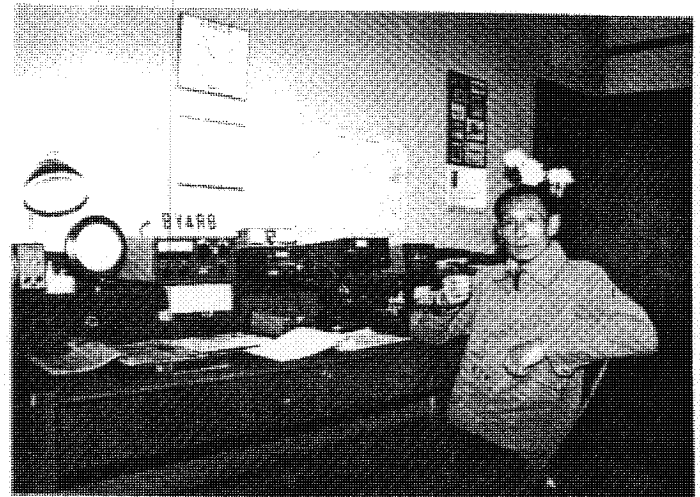
As I promised in the Winter issue of the news, here are the details for the 175th Anniversary Special Events station to be operated from the Fort McHenry National Monument and Historic Shrine in Baltimore, Maryland. Operations will take place from September 10 through 16, 1989 to commemorate the 175th anniversary of the writing, by Francis Scott Key, of the "Star Spangled Banner" and, the bombardment of Baltimore during the War of 1812.

The Capital Hill Amateur Radio Society (US Senate club) has graciously granted us permission to operate for that week with call W3USS - which has a 10X number. Probable frequencies are: phone--14.275 21.375 28.475; CW--7.125 21.175 28.175; FM-146.175 440.175. If conditions permit, the station will operate 24-hours a day, except for when the US President is on site.

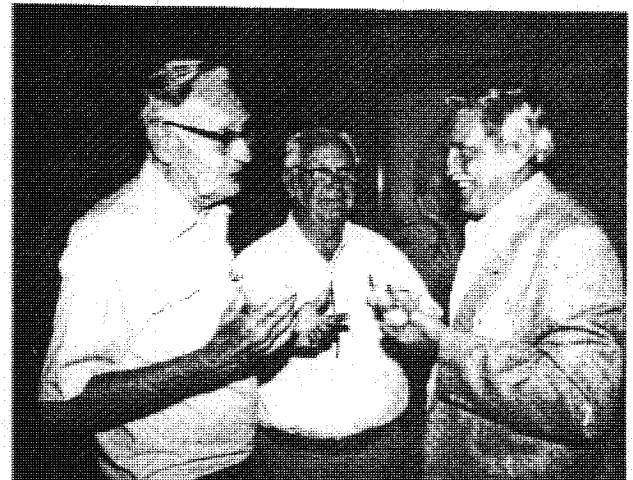
Ft. McHenry Ten-Ten Chapter and several local radio clubs have joined forces to provide support, and, numerous operators, including some distinguished guests, have volunteered to help run the station.

For a special commemorative certificate send a 9 X 12 SASE and a QSL card with your contact log number to the address to be published in QST OR to NSFUR, 9150 Ft. Smallwood Rd., Pasadena, MD. 21122. For Ft. McHenry Chapter members, contact with the station and exchange of 10X numbers will be worth a +1 point upgrade to you. Send your contact log number, proof of paid-up 10X dues, and a SASE to W3CFGU. DO NOT SEND ANY MAIL TO W3USS.

Since we will be on SSB and CW, we'll sure be listening for you on 10 meters! Best of 73's.



DX
10-10 MEMBER #50440
HUANG, BY4RB



HOWARD, W6QIR, LEFT, TALKING
WITH DICK, # 1, K1RAW, RIGHT.
ANDY, N5CUQ, IS IN THE MIDDLE.

FIRST CALL AREA NEWS

by N1API Al Kaiser

First Call Area 10-10 Manager

I'd like to start by welcoming our new 10-10 Officers and Board of Director members. I'm sure they'll all do a fine job. I've met most of them on the air and some in person and they are all dedicated to 10-10 and have its best interest in mind. I'd also like to pass my condolences to the family and friends and the 10-10 community as well over the loss of our past President, W6QIR. Howard was involved with 10-10 for many years and contributed much good to the organization. He'll be sorely missed by all.

I guess by listening on 10 meters any day you can hear that the 1st call area is alive and well! I see it in my application requests for new members and renewals. I've been happy to welcome almost 1,000 new members since I became the 1st call area manager.

It's been my pleasure to talk to over 2,000 new and old friends since Sunspot cycle 22 began last spring. You can imagine how all of this has affected the paper work going through my shack.

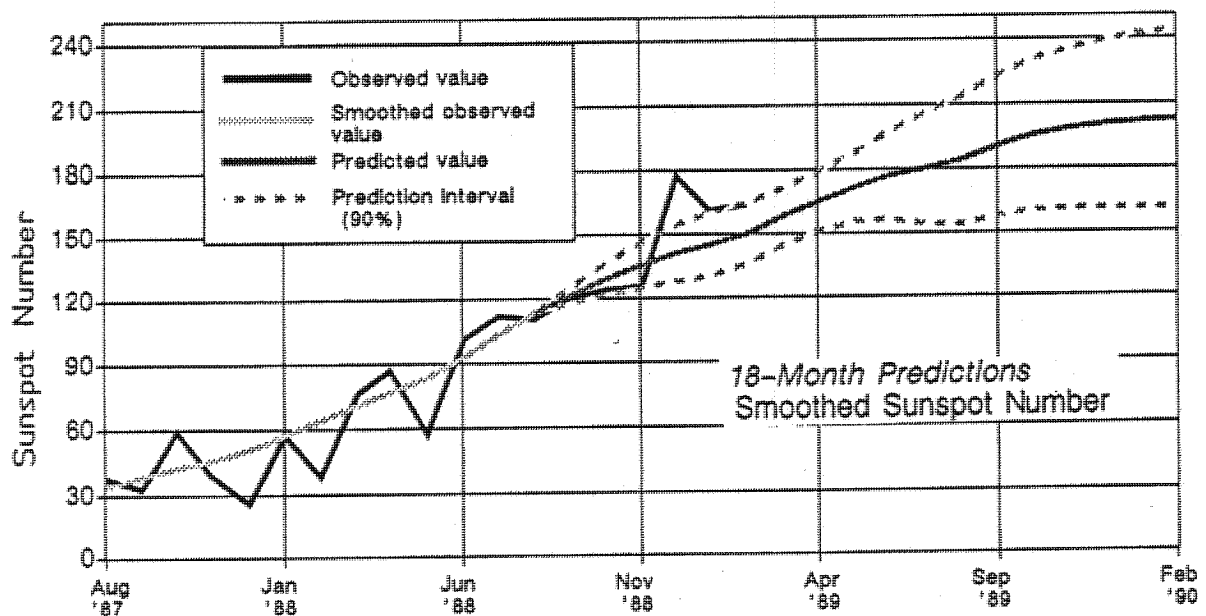
On a personal note, I have to apologize for the short delays in getting to the 10-10 business.

I try to get everything out within a week after it arrives. This month has been particularly bad as the flu and bronchitis hit me on the second day of the 10-10 phone party. This put a damper on most of the months work. I hope things will be back on track by the time you read this.

There are many U.S. and DX 10-10 ops looking for contacts into the 1st call area. I am often asked, "Where is all the activity from Vermont?" You will find the White Mountain net on 28.317 MHz. Also, check 28.825 on the backscatter net. A good variety of both state-side and DX stations can be found there. Remember, these nets are usually "controlled" so check-ins are taken by net control at regular intervals.

I would like to welcome the Samuel Clemens Chapter to the 1st call area family, and thank them for the Honorary Charter Certificate. Good luck to you.

Finally, thanks for the letters of support that you send with the new applications and renewals. I wish I could answer them personally. But time doesn't permit.



VOLUNTEERING

Our organization is completely made up of volunteers. 10-10 International has always relied on member participation. All managers, directors, officers, contest judges, etc., are giving of their energy and time to help 10-10 International. Please cooperate with them and pitch in when asked to. In 1988 a committee completely rewrote the bylaws. They were adopted August 14, 1988, and became effective on January 1, 1989. The major change from the old bylaws is the election procedure. We are reprinting below the entire ARTICLE IX: ELECTION PROCEDURE. Section 3 refers to a nominating committee to select eligible candidates for office. BUT, where is the nominating committee? No chapter or group has volunteered, so how can the President appoint one and submit for approval to the Board of Directors? According to Section 4 this issue should contain a call for nominating petitions. Well, here it is. This is a call for petitions. Send petitions to the Secretary. For a copy of the bylaws, Send SASE to W6IRT.

ARTICLE IX: ELECTION PROCEDURE

Section 1.

The election of officers and one-half the Directors shall take place every four years in an even-numbered year. The 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 counted 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.

Section 9.

Officers' and Directors' terms of office shall commence on the first day of January following their election.

ANCIENT MODULATION

Well, ten meters has finally opened up here in the far north, and I am having the time of my life for the second or third time around. In amongst the bevy of beautiful signals to be found on the band are some of the nicest AM signals I have heard in a long time.

As a recent initiate of that wonderful entity known as SPAM, I am of course interested in how these dedicated AMers achieve their dulcet tones. As a broadcast engineer in charge of a 50,000 watt AM station, I am doubly interested in decent audio, and am convinced that the audio chain of most sideband stations leaves something to be desired. Of course, nobody really expects single sideband to sound like broadcast audio, and many broadcasters themselves are guilty of audiocide. However, a little attention to one's audio can go a long way towards making your station a pleasant one to listen to.

Please don't overdo the speech processing; a little can go a long way. Sometimes the best processor is the nonexistent one! Certain voices just don't mix with heavy processing, mine included. If you have one of these voices, count your blessings and cut the splatter! You will obtain another side benefit as well if you follow this advice: longer tube life. Many hams don't realize that processing shows up as HEAT and that means real wear and tear on the old rig. And the sad part is that it doesn't always translate into greater intelligibility.

A reason I like the new FCC power rules which specify limits on output instead of input power is that it allows for increased headroom; you no longer need to drive a limited DC input power rig to achieve full legal output. I prefer to rely on good solid PEP output capability rather than high "density" to achieve optimum signal. This always results

in a cleaner signal, and runs counter to most modern thinking on the subject, I'm bound to get some flack on this, but I can take it!

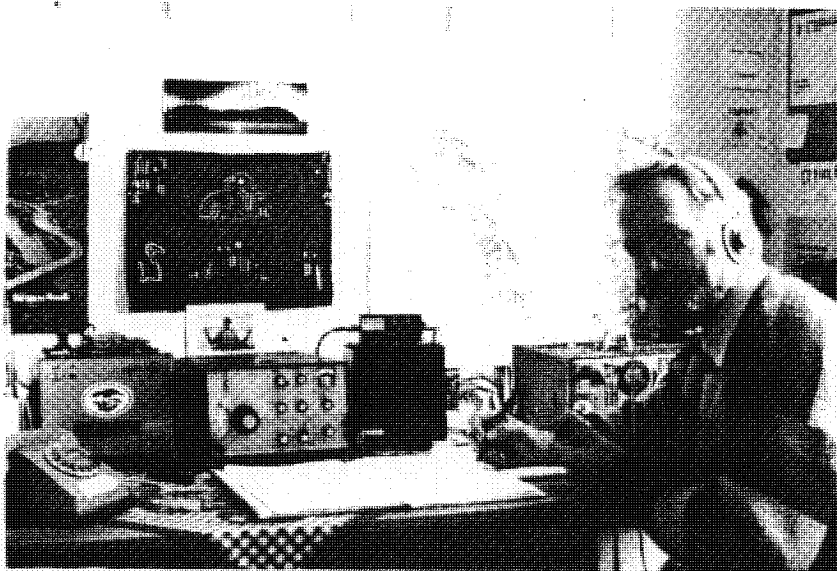
Back to the subject at hand. Perhaps the only major users of plain old high-level AM modulation besides commercial broadcasters are Ye Olde Citizen's banders. In yakking with numerous users of modified CB radios on ten meters, I am truly amazed at how good some of these radios sound. At least theoretically, they should sound better than the low level schemes used on the most modern ham rigs, but it still surprises me when they do in fact sound very good, considering what eleven meters sounds like!

There is one thing that can be done to just about any AM rig to assure that overmodulation is avoided: check the modulation polarity. By this I mean make sure that the asymmetry of your voice causes greater positive modulation than negative modulation. This is best checked with an oscilloscope, although other techniques are acceptable. If you doubt the importance of this, read any literature on the subject of SUPERMODULATION published during the fifties.

As an interesting side note, most broadcast facilities have equipment which automatically senses the polarity of the audio and reverses the mike polarity if necessary. In a future article I will describe just such a circuit which can greatly enhance your AM operation.

Stay tuned for more technical tips on AM and ten meters in general, right here in the 10-10 News; please let me know how these tips help.

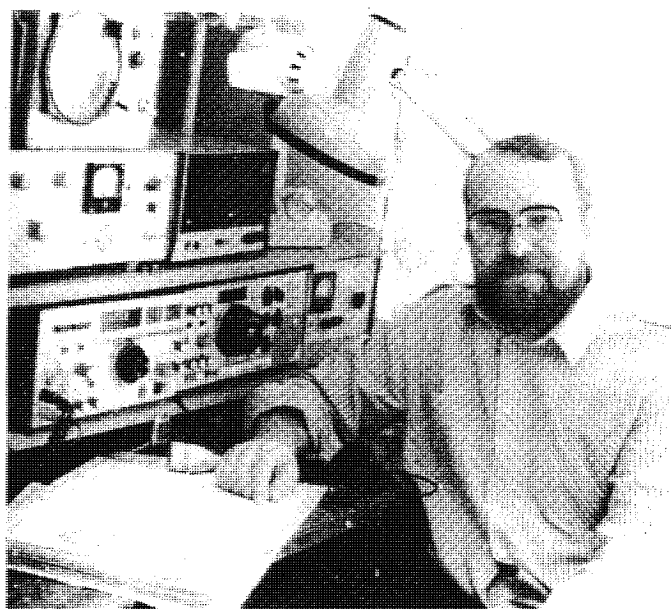
73's Eric P. Nichols
KL7AJ # 34364



CE5BPE, Ulrich, 10-10 # 5959.
Shown with his Galaxy V station.
He also uses his Drake T4XB-R4B



DJ8RR, KARL, 10-10 # 50493
Big Smile for all of us from
Bonn, West Germany.



UA0FF, Vlad, 10-10 # 47497.
73 from Sakhalin Island, USSR.

NATEL DX GROUP

A DXpedition is going to SAINT PETER & SAINT PAUL ROCKS to operate PY0S. They will be on the air from MAY 3 to MAY 9th. Priority will be given to transmissions via RTTY. Transmit 28.087, receive 28.090. They also will be on CW and SSB. One of the operators will be PS7KM, Karl, 10-10 # 39920. The St. Peter & St. Paul Rocks count as another country. Good luck.

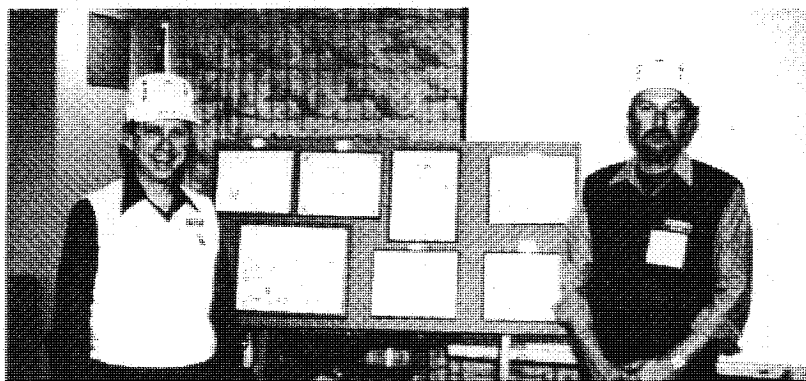
10 meter DX PACKET

Dan Wolff, DA1DW, 10-10 # 36753 wants all of us to know that he has a digipeater (packet) operating in West Germany on 28.103 MHz. It is on frequency 24 hours a day as a digipeater. And he is at the keys normally every Sunday. He calls CQ several times on Sundays. The purpose is to promote activity. Dan is KA7AGN when stateside.

Old Dominion Reactivates

The Old Dominion Chapter is back in full force in Virginia. The new CH is WA4HMX, Dow Pierce, 10-10 # 47327. The chapter has been inactive since 1985. A new certificate and upgrade program is in the works and the chapter is growing. New frequency is 28.470 MHz and new chapter net time is 0000 UTC Wed.

Picture below: Left, K4PX0, Bob, 10-10 # 47336. Right, CH, WA4HMX, Dow Pierce.



CHAPTER COORDINATOR'S DESK.....
By Hugh WA4QZU

TO QRT OR NOT TO QRT.....
BUZZARDS ROOST - I received a report that they are still circling.
COMMODORE PERRY - QRT. Good long run, Bill - sorry to lose you.
LAKE SIMCOE - QRT. Tried everything but CPR.
PRINCE OF PORK - just reelected.
SIR WALTER RALEIGH - still laying the coat over the puddle.
SMOG - alive but no nets. Must have nets to be authorized.
AND - City of Oaks, Mother of the West, Independence Day, Salt Stone, Parnaiba City, Maria Bonita, Earthquake Country and Gods Country offer Certificates but are not authorized (OK KBOON?) Chapters.

MAKING ENDS MEET.....
I could if someone would quit moving them. The computer finally has a grip on the active Chapters and their net frequencies. From now on all errors are computer errors! A new net guide should appear in this issue and all frequencies are OK (dream on) - at least until the next mail. There were 31 changes during the last 3 months! Healthy Chapters don't need to change frequency so often and, if you are QRMd below 28.5, somebody told you so. But I still think we have an obligation to utilize the entire 10 meter band. I still use the calendar day vice Zulu day for the Net Guide; I guess I am a very unprofessional amateur but it seems to eliminate more confusion than it creates. An alphabetical listing is also available and will be sent on request as long as the printer paper - and my copier last - SASE please!

PLAYING CYA BEGINS AT HOME.....
My column is due on the 15th of Mar, Jun, Sep and Dec; the News arrives at your QTH from one to four months later. By the time you read my poor efforts, specials are over, some paperchasers have 1000+ points already on new Chapters, Chapters

have come and gone and I have grown older - hopefully. So please understand when you read this out of date column in the future. To the one person who says I have everything screwed up: three of your 5 reports were on official forms and I could not decipher the other two; your official reports, due on 9/5/88 and 12/5/88, were mailed by you on 1/14/89 and 2/22/89 - but my column was due on 12/15/88 even though not published until late Feb '89. You would usually be correct about my status but not this time!

SPRINGTIME IN DAYTON.....
Some important matters need to be discussed. Three Directors (WA6PDZ, W4YHF and WA4QZU) plan to be there. (I hope copies of this News will be out by then) Officer & Director elections will be held in 1990; the Nominating Committee will be appointed by the President in July 1989; voting will be by the membership. It's time to start seriously discussing the direction 10-10 should take. I hear you talking but the way for your voice to have a real impact is by your vote. Should we maintain or change course? Your vote - or failure to - will decide.

COMPLAINT DEPT.....
"I have been receiving an alarming number of upgrades without points added or cert # listed; some are unreadable. A number indicate an incorrect previous point value or request non-existent upgrades or request seals without listing contacts. While I want to trust everyone, I really must have some info." This is from a very conscientious CM - and echoed by others. In my opinion the CMs only agreed to do their jobs - NOT YOURS!

MORE ON FS.....
Tnx but no tnx to all the complicated situations you have brought up and asked my opinion about. Those complications are the reason I said each chapter should ultimately adopt

its own rules. (But I always have an opinion) I am told that the speed limit in Detroit years ago was Big Cars 120 and Little Cars Do Your Best. Each Chapter should maybe emulate the little car! Be inventive and imaginative. I sorta like the Alternate First State that the Lindbergh Chapter created - for certain situations.

SOAP BOX.....

What is a contact? Contacts must be made on 10 meters. (I hope this is not news to most of you but I am told that it will be to some) Each person should be able to copy the 10-10# of the other person. This may require help, but don't overdo it - if there's not another day, we are all in trouble. If the 10-10# is copied, there should be no objection to relaying the Call, Name and QTH - could be looked up anyhow. Lists, if exchanged, should be sent within a few days (don't ask how many) after a legal ct; a ct 6 months ago should not be good for a current list. Most of us abide by the rules that we know. This is still a game and everyone is a winner. That's my opinion - what's yours?

NOTES FROM ALL OVER.....

Congrats to W4YHF. By act of the Board he (and his Cert Guide?) have been made "official" - All Silent Key reports go to Grace. K5MRU, not Joe or Hugh or Norm - Notify WB6MGM if you don't get the News (timely is another problem) - We currently have 164 active Chapters - I keep hearing that Chapter socials are well attended and help hold the Chapter together - No 10-10 official is authorized to interfere in local Chapter disputes. I will help if I can but will not be Judge or Jury. I will revoke 10-10 authorization if it gets too bad - Remember the 10-10 Scholarship and Paperchaser Memorial Funds - The President traditionally gets 100 days before Congress starts to jump all over him. By the time you read this I will have been "in

season" for 275+ days and don't have footprints on my back. Does anybody know I'm here? - The decision to use Corky's New Member Roster is a good one. Corky and I have discussed this for sometime. I will continue to get one even if I have to pay - Don't forget Dayton, Milwaukee and Reno - If cert cost is held to 1+2 or maybe 2+0, Chapters will get many, many more applications - Lots of complaints about GRM, lack of courtesy and profanity below 28.5 - I have presumed that Chapter Reporters are "full-grown", regardless of age, and requested them to make 3 copies of the quarterly report they just received and automatically mail one by the proper date each quarter. I will send a new one at this time each year. 10-10 will save abt \$200 per year and it will help me a lot. It won't help the column though - lots of 10-10 activity at ARRL conventions - WIAW has 10-10# - I really appreciate all the notes and info and, if space permitted, I would publish all of them - Tnx I Needed That to K4BRWL for the hilarious article and sofa comment - OM/YL teams are still airmailing advance copies of the News (at their expense) to DX Chapters and think all are covered. If the CH or CM of an authorized DX Chapter is not receiving, or doesn't want, the Bulletin early, let KB6AN or KA4UEM know - To G3YT1: good idea but remembering to give old call if you haven't before would be difficult; your letterhead is SUPER

WHAT'S NEW.....

AMERICAN EAGLE (N4IXV) - Heritage end, changed - need 10 Cs, 25 FSs and 2500 pts - need name, QTH, call and 10-x of sta wk'd
BAY AREA - CM for basic=N6TXP - CM for Bay of Bridges=WB6IJY - CM for others=WB6ITV - Cost of BofB=3.50+2 - Cost of others=2+2
BILLY THE KID (AA5GX) - Contest special from 1400Z 9 SEP to 1400Z 10 SEP - rules are easy but too long for this column - SASE to CM for copy and

dupe sheet - CM should notify W4YHF
 BRANDING IRON (KA5UVD) - when ur pt
 val = 1200 you are Ramrod with Lone
 Star Brand and a WC - drop all
 previous #s except FC/FS - then
 +1/100 to 2000, +1/500 thereafter;
 eff. 3/1/89 - PIG PEN BRAND for 10 BI
 mbrs (inc. 1 YL) in ea. call area
 BREAKWATER - new CM is N8DCQ
 CHANNEL - Special Call sta. GB4TEN in
 Jul and Aug - Friends acr the ocean
 spec w/Choo Choo on Sep 23/24 - bus.
 mtg at Flight Refueling Social Club.
 I like the name - CHEERS, y'all
 CHATT CHOO CHOO - I thought TOP OP
 was picked from upgrade submissions,
 but must be separate request (so
 that's why I didn't get it) - WE THE
 PEOPLE SEAL=+10 per ct with ea.
 holder (16) of CONSTITUTION award
 CITY OF LIGHTS - WB9N/C is new CM
 CO BIGHORN (KA0ZFD) - SIs - Big Horn
 for 100 add. cts - Lark Bunting for
 100 LB cts - Columbine for 100
 Columbine cts - all SASE; WAC 5/US
 7DX- send for official application
 COWTOWN - New CM is KF5CA who has
 been CH since 1980
 DOLL CHASERS (KA50V0) - I didn't get
 flooded out yet and I can't run the
 net on Feb 32
 DIAMOND STATE and SAMUEL CLEMENS
 (N3DLM and WB2SGI)- Started 2/5/89
 and 3/7/89 - got your cert yet
 FORT MCHENRY (WB3FGU) - Dayton Bonus
 GREAT SMOKY MTN (W4RNL) - big
 expansion of cert. prog. - 14
 upgrades for various pt. levels up to
 7000 pts - 7 more ends. for cts. with
 holders of upgrades - 1st end. is
 Mtn. Pioneer for 200 pts and 2+2 -
 others are SASE
 LAKE GENEVA - F6EAK address wrong in
 Callbook - Also Zip Code must precede
 city in France
 LONE STAR (WC5L) - New pt system -
 Basic=1, Texan+2, Big Tex+3, L=2,
 HM=3, C=5
 MI WATER WONDERLAND - CM award for 10
 consecutive half-hour net checkins=+4
 - Piker cert for ct with 5
 pikers, 1+1, don't need basic
 OKIE RELAYS (WA5EXY) - at 100,000
 collected pts, pts will be +1/300 -
 mobile bonus will cease, other

specials OK - tnx for ur comments and
 offer AI - Okie Relay run on 5/20/89
 so new time to ask for - +5 pts
 OLD DOMINION (WA4HMX) - upgrades for
 25, 50 and 75 contacts - Certs for
 each are 1+2
 PAPER DOLLS (KA4UEM) - Cert cost
 2/US, 3/DX - seal when ur pts=2000.
 Really enjoyed the letter but ink
 changed color - did you actually wear
 out 1 pen?
 RED RIVER VALLEY (STEAMBOAT) (K05DE) -
 QSO Party from 0000Z 19 May to 2400Z
 24 May - 1 pt per Steamboat mbr ct
 from 28.3 - 28.5MHz; 2 pts from
 28.5MHz up; 3 pts from 28.1 - 28.2 MHz
 RIVER CITY (W06DFR) - Captain and
 Pilot will be changed to seal from
 cert (a few left) to prevent price
 increase
 SKY BLUE WATER - New CM for basic is
 WB0RCC, 1199 Charles Ave., St. Paul
 MN 55104
 TARCHANG (JR3RV0) - CM plans to be at
 Dayton - nice cert and Cs are not
 easy
 TEACHERS PET (KB8CHA) - Another
 doodie at Dayton she says - cost of
 basic is now 2/US 3/DX - Dave N8GFI
 drove 140 miles to attend meeting and
 is special until Dayton - hope you
 knew in time
 TROTTERS AND PACERS - new CM address
 - 20 Sheffield Ave, Spottswood NJ
 08884
 28 CHAPTER (VK6RG) - Excellent
 Newsletter says that Power Valley and
 Festival City may be reactivated
 (they had nice certs) - 10-10 will be
 28 in 1990 and "28" will commemorate
 with 10 upgrades
 ZURICH - new CM is HB9RE - same add.
 as son HB9CSA

FINALLY.....
 If I sound at times like a few people
 are giving me a hard time, I have
 misled you and didn't mean to - just
 trying to be funny. Your cooperation,
 offers of help, suggestions, good
 wishes and encouragement have been
 overwhelming and have made the job
 even more enjoyable than I imagined
 it might be.

CAL	ZULU	ZULU				CAL	ZULU	ZULU			
DAY	WINT	SUMM	CHAPTER	LOC	FREQ	DAY	WINT	SUMM	CHAPTER	LOC	FREQ
M-F	2000		BILLY THE KID	NH	28365	SUN	0030	2330	MINUTEMAN CW	MA	28150
M-S	1800		10-10 INTERNATIONAL	CA	28800	SUN	0059	2359	MISS LIGHTHOUSE	MS	28480
ALL			INTERNATIONAL GRP		28885	SUN	0059	2300	WHITE MOUNTAINS	NH	28317
ALL	1400		RHONE ALPES PKCT FM	F	29305	SUN	0100	0001	CLIFF DWELLERS	CO	29330
ALL	1400		RHONE ALPES PKCT LSB	F	28105	SUN	0100		CRADLE OF LIBERTY	PA	28695
ALL	0100	0000	CRAZY 8	PA	28888	SUN	0100	0000	SO. N.E. NUTMEG	CT	28690
ALL			CRAZY 8 (1)	PA	28388	SUN	0200	0100	ANTHRACITE BREAKER	PA	28660
ALL	0130		BUZZARDS ROOST	SC	28750	SUN	0200	0100	MILWAUKEE	WI	28805
ALL	0300	0200	SKY BLUE WATER	MN	28715	SUN	0200	0100	PALMETTO (CHARLESTON)	SC	28770
ALL	0400	0300	CHIEF SEATTLE	WA	28625	SUN	0230	0130	BAUXITE	AR	28470
SUN	0730	0630	RHONE ALPES	F	28770	SUN	0300	0200	HATFIELD & MCCOY	WV	28405
SUN	0800		MONT VENTOUX	F	28410	SUN	0330	0230	GOLDEN BEAR	CA	28495
SUN	0900	1000	NORMANDY BEACH	F	28450	SUN	0400	0300	BIGFOOT	CA	28710
SUN	0900		TULIP	PA	28795	SUN	0400		SURREY DOGWOOD	VE	28675
SUN	0930	0830	BORINAGE	OH	28785	MON	1700		BERLIN BEARS	GA	28810
SUN	1000	0900	CHANNEL	G	28745	MON	1800		10-10 INTERNATIONAL	CA	28775
SUN	1400		HUNGARIAN LANDSCAPE	MA	28555	MON	2230		CHIEF ANDERSON	IN	28785
SUN	1400	1300	LANCASTRIAN	G	28860	MON	2359		BEAVER VALLEY	PA	28850
SUN	1400	1300	MANCINIUM	G	28860	MON	2359		NOR'EASTERS	MA	28703
SUN	1400		MASON DIXON	VA	28820	MON	2359	2300	TROTTERS AND PACERS	NJ	28755
SUN	1400	1300	PENDLE WITCH	G	28860	MON		2330	OLD FORT	IN	28695
SUN	1500		JOHNNY CANUCK	VE	28930	MON	0030	2330	CHIEF KILLBUCK	OH	28490
SUN	1500		LAKE GENEVA	HB	28850	MON	0100	0030	MARDI GRAS	LA	28433
SUN	1500		MAD SWINGERS	SM	28810	MON	0100	0000	MI WATER WONDERLAND	MI	28343
SUN	1600	1500	FORT McHENRY	MD	28370	MON	0100	0000	SUNCOAST	FL	28795
SUN	1615	1515	STARK CO MUT AID CW	OH	28150	MON	0130	0030	SKY BLUE WATER	MN	28315
SUN	1645	1545	STARK CO. MUTUAL AID	OH	28800	MON	0200	0100	COLORADO CENTENNIAL	CO	28340
SUN	1700	1600	PIKE'S PEAK	CO	28360	MON	0200	0100	GREAT SMOKY MTN	TN	28410
SUN	1700	1600	SKY BLUE WATER	MN	28715	MON	0200		THUNDERBIRD	AZ	28475
SUN	1700		STEEL CITY	IN	28420	MON	0200	0100	WIND POINT LIGHTHOUSE	WI	28455
SUN	1730	1630	POSSUM TROT	NC	28345	MON	0230	0130	BAUXITE	AR	28470
SUN	1800		BAY AREA	CA	28490	MON	0230	0130	CITY OF LIGHTS	IL	28720
SUN	1800		BIGFOOT	1ST CA	28710	MON	0300	0200	NORTH STAR 49ER	AK	28350
SUN	1800		NOARS COUNTRY	OH	28885	MON	0330	0230	CITY OF ROSES	OR	28450
SUN	1800		SCARBOROUGH BLUFF	VE	28730	MON	0400	0300	BAY AREA	CA	28475
SUN	1830		OLD FORT	IN	28815	TUE	1800		CRAZY 8	PA	28888
SUN	1830	1730	TWIN TIERS/CHENANGO	NY	28805	TUE	1800		PENINSULA SW	G	28755
SUN	1900	1800	BROOKLYN BRIDGE	NY	28850	TUE	1900		ZURICH	HB	28777
SUN	1900		CROSSROADS VILLAGE	MI	28820	TUE	2000	1900	CHANNEL	G	28475
SUN	1900		MID LID	MI	28820	TUE	2359		ERIE EXTENSION CANAL	OH	28320
SUN	1900	1800	NORTH STAR 49ER	AK	28350	TUE	0000	2300	GREAT LAKES	MI	28480
SUN	1900	1800	YUKON GOLD PANNERS	WY	28785	TUE	0000	2300	SHAWNEE TOO	OH	28350
SUN	1930		BLUE AND GRAY	KY	28760	TUE	0000	2300	SIR WALTER RALEIGH	NC	28364
SUN	1930	1830	TWIN TIERS/CHENANGO	NY	28335	TUE	0030	2330	CHATTANOOGA CHOO CHOO	GA	28485
SUN	2000		DIAMOND STATE	DE	28413	TUE	0030	2330	MINUTEMAN	MA	28609
SUN	2000	1900	OLD NORTH STATE	NC	28740	TUE	0030	2330	REPUBLIC OF TEXAS	TX	28560
SUN	2030	1930	GOLDEN SPIKE CENT	UT	28425	TUE	0030	2330	SO. N.E. NUTMEG	CT	28690
SUN	2100	2000	PAPER DOLLS	GA	28805	TUE	0059	2359	MISS LIGHTHOUSE	MS	28700
SUN	2100	2000	QUEENS & KINGS	MT	28805	TUE	0100	0000	BLUEBONNET	TX	28625
SUN	2100	2000	WIND POINT LIGHTHOUSE	WI	28555	TUE	0100		C.A.T.T.	OH	28800
SUN	2200	2100	AIR CAPITAL	KS	28775	TUE	0100	0000	CASTLE CRAIG	CT	28375
SUN	2200	2100	AMERICAN EAGLE	VA	28340	TUE	0100	0000	DEVIL'S TRIANGLE	FL	28525
SUN	2200		ARIZONA SUNSET	AZ	28475	TUE	0100	0001	EGYPTIAN RADIO CLUB	IL	28420
SUN	2200	2100	POSSUM TROT CW	NC	28150	TUE	0100	0000	FORT McHENRY	MD	28370
SUN	2300	2200	SO TX LT HORSE BRGD	TX	28488	TUE	0100	0000	LIARS/LINDBERGH/METRO	NY	28480
SUN	2359	2259	IOWA HAWKEYES	IA	28380	TUE	0100		WHITEHOUSE (2)	DC	28475
SUN	2359	2300	TEACHER'S PET	MI	28360	TUE	0130	0030	ALL AMERICAN CITY	AL	28625
SUN	0030	2330	MICHIANA	MI	28465	TUE	0130	0030	WIREGRASS PNUT PKRS	AL	28535

CAL	ZULU	ZULU	CHAPTER	LOC	FREQ
DAY	WINT	SUMM			
TUE	0200	0100	ANTHRACITE BREAKER	PA	28660
TUE	0200		BILLY THE KID	NM	28365
TUE	0200	0100	BOOMTOWN	TX	28613
TUE	0200	0100	CLIFF DWELLERS	CO	28380
TUE	0200		GRAND CANYON	AZ	28480
TUE	0200	0100	GREAT SMOKY MTN	TN	28700
TUE	0200	0100	GREEN COUNTRY	OK	28600
TUE	0200	0100	HOUSTON SHOT	TX	28488
TUE	0200	0100	SAMUEL CLEMENS	CT	28333
TUE			SAMUEL CLEMENS (1)	CT	28173
TUE	0200		TEN BAR X	TX	28440
TUE	0400	0300	E.A.T.T.	VE	28520
TUE	0400	0300	FRESNO	CA	28445
TUE	0400	0300	GRP	CA	28310
WED	1700		LAKE GENEVA CW	F	28150
WED	2359		MURPHY'S LAW	RI	28820
WED	0000	2300	GREAT SMOKY MTN	TN	28410
WED	0000	2300	OLD DOMINION	VA	28470
WED	0030	2330	MI ROBINS	MI	28800
WED			MI ROBINS (1)	MI	28493
WED	0100	0000	CYPRESS	FL	28665
WED	0100	0000	GRINNING ARMADILLO	TX	28495
WED	0100		KANGAROO KOURT	TX	28605
WED	0100		MOHAWK VALLEY	NY	28675
WED	0100	0001	YODER KRITCH	MD	28770
WED	0130	0030	SENATOR DIRKSEN	IL	28850
WED	0130		STEEL CITY	IN	28420
WED	0200		CITRUS BELT	CA	28415
WED	0200	0100	COMTOWN	TX	28710
WED			COMTOWN (1)	TX	28460
WED	0200	0100	GATEWAY	MO	28650
WED	0200	0100	IOWA RIVER VALLEY	IA	28355
WED	0200	0100	LONE STAR	TX	28460
WED	0200	0100	MILWAUKEE	WI	28365
WED	0200	0100	MO-KAN	MO	28495
WED	0200	0100	NORTH STAR	MN	28657
WED	0200		PHOENIX VALLEY	AZ	28560
WED	0200	0100	TRAIL OF TEARS	TN	28465
WED	0230		COLORADO BIGHORN	CO	28440
THU	1300		BROKEN HRT/DRUID CTY	AL	28583
THU	1400	1300	LANCASTRIAN	G	28870
THU	1400	1300	MANCINIUM	G	28870
THU	1400	1300	PENDLE WITCH	G	28870
THU	1830		RHONE ALPES RTTY	F	28100
THU	2300	2200	PA DUTCH COUNTRY	PA	28813
THU	2359	2300	HUDSON VALLEY	NY	28595
THU	0030		BREAKWATER	MI	28835
THU	0030	2330	DELAWARE VALLEY	PA	28660
THU	0030	2330	PRINCE OF PORK	IL	28497
THU	0100	0000	BRANDING IRON	TX	28345
THU	0100		BROKEN HEART	AL	28383
THU	0100	0000	CYPRESS	FL	28465
THU	0100		LAND-O-LINCOLN	IL	28650
THU	0100	0000	LIARS/LINDBERGH/METRO	NY	28730
THU	0100	0000	MUSIC CITY	TN	28495
THU	0100	0000	ORANGE JUICE	FL	28525
THU	0100	0000	RED RIVER (STEAMBOAT)	LA	28430
THU	0100	0000	SD TEX LT HORSE BRGD	TX	28488

CAL	ZULU	ZULU	CHAPTER	LOC	FREQ
DAY	WINT	SUMM			
THU	0100		WAR EAGLE	IA	28615
THU	0200	0100	DALLAS COWBOYS	TX	28580
THU	0200	0100	GREAT SMOKY MTN	TN	28700
THU	0200	0100	HARBORITES	WA	28310
THU	0200	0100	N.I.T.T.	IL	28625
THU	0200		OKIE RELAYS	OK	28433
THU	0400	0300	BABY DOLL	MD	28370
FRI	1730		RHONE ALPES	F	28850
FRI	2130	2030	DOWN UNDER	ZL	28430
FRI	2200		LAND OF LEGEND	OH	28390
FRI	2230		CITY OF MELBOURNE	UK	28580
FRI	2230	2130	DOWN UNDER	ZL	28530
FRI	2359	2300	BROOKLYN BRIDGE	NY	28850
FRI	0030		OCEAN STATE	RI	28765
FRI	0100	0000	FORT McHENRY	MD	28370
FRI	0100	0000	MAINE-IACS	ME	28402
FRI	0130	0030	WIREGRASS PNUT PKRS	AL	28490
FRI	0200	0100	GREAT SMOKY MTN	TN	28410
FRI	0200		OKIE RELAYS	OK	28633
FRI	0230	0130	SKIPJACK	MD	28450
FRI	0400		SILVER STATE	NV	28455
SAT	0830		TWENTY EIGHT	UK	28560
SAT	1200		TARCHANG	JA	28580
SAT	1430	1330	TROTTERS AND PACERS	NJ	28755
SAT	1500		ELECTRIC CITY	NY	28790
SAT	1500		LAKE GENEVA	HB	28850
SAT	1500		PARROT	IN	28815
SAT	1600		DOLL CHASERS	TX	28433
SAT	1600	1500	MO-KAN	MO	28495
SAT	1600		MONT VENTOUX	F	28725
SAT	1600	1500	REPUBLIC OF TEXAS	TX	28460
SAT	1700	1600	CASCADE	OR	28835
SAT	1700	1600	CITY OF ROSES	OR	28835
SAT	1700		MURPHY'S LAW	RI	28860
SAT	1730		TANGO	1ST LU	28420
SAT	1730		TANGO	2nd 3rd 4th LU	28650
SAT	1800		BRASIL	PY	28750
SAT	1800		KEYSTONE	CA	28765
SAT	1800	1700	LILAC CITY	WA	28390
SAT	1830		CRATER LAKE	OR	28760
SAT	1900		BILLY THE KID	NM	28365
SAT	1900	1800	CHATTANOOGA CHOO CHOO	TN	28405
SAT	2000	1900	ALASKA IDITAROD	AK	28849
SAT	2000		COLUMBINE YL	CO	28355
SAT	2000		NANTIC BAY	CT	28747
SAT	2000	1900	OUTLAWS ON TEN	TX	28444
SAT	2000		RIVER CITY	CA	28870
SAT	2100		WAR EAGLE	IA	28900
SAT	2200		CANTERBURY	ZL	28715
SAT	2300	2200	OTAGO 45 SOUTH	ZL	28550
SAT	2300		UK4 GOLD COAST	UK	28588
SAT	0130	0030	BOOMTOWN	TX	28402
SAT	0210		TWENTY EIGHT	UK	28560

(1) Immediately after earlier net

(2) 00002 during football season

WA4QZU 10-10 NET GUIDE

March 13, 1989

TEACHERS PET get-together



KB8GEE, Jon, 10-10 # 49892 and XYL



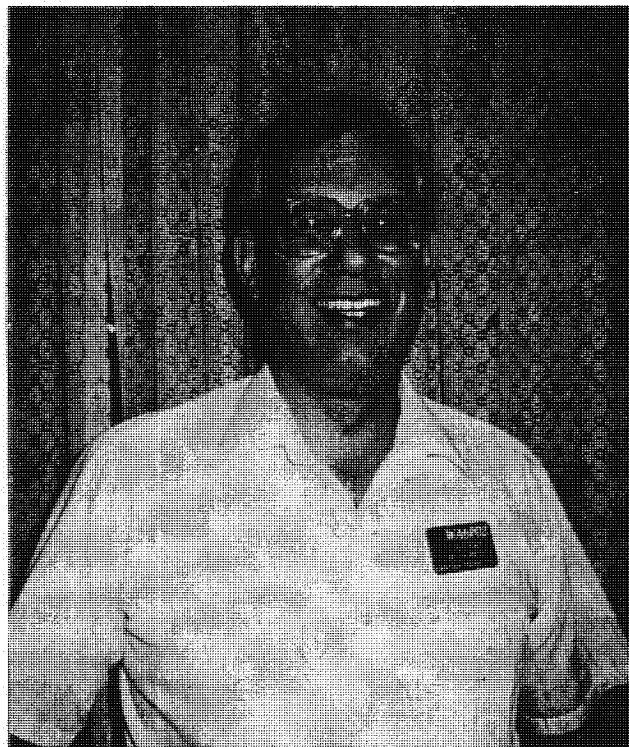
N8GFI, Dave, 10-10 # 38179, Left.
KB8CDV, Bonnie, 10-10 # 42731, Center.
N8HFM, Bill, 10-10 # 40368, Right.



N8JCI, Cathy, 10-10 # 47775, Right.
KB8CHA, Denise, 10-10 # 42727, Left.
Denise is Certificate Mgr. for Teachers
Pet chapter.

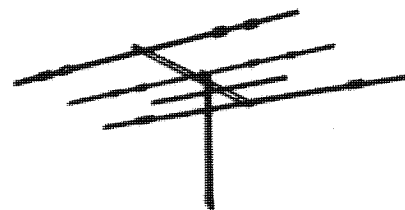
TWENTY EIGHT

The first chapter in VK6 land (Western Australia) Twenty Eight Parrots, is so named because of the resemblance of their call to the words "Twenty Eight." This is the name of the most common parrots in the neighborhood of Perth, Western Australia. Unlike most Australian parrots, they are bold inquisitive birds. If excited, they will sit overhead and call loudly instead of flying away. This often brings in large numbers of other Twenty Eights from nearby, and they all join in the commotion. It sounds like a pile-up on a RARE DX station. The chapter net meets on Sunday on 28.560 MHz at 0210 UTC. (0210 UTC) happens to be 10:10 Local time. 73, VK6ATE, Dave, 10-10 # 30290



WA6POZ, Gerry GROSS, 10-10 # 21274
TREASURER

Wonder why he's got such a big smile?
He will be in Dayton.



SILENT KEYS

00318	W3QZT	David E. Atherton, Chambersburg, PA	19441	WAB8UA	Robert Zeldlik, Minneapolis, MN
01120	K4DPY	Thomas G. Brawley, Cape Coral, FL	21760	K4NLX	Dan Goddard, Savannah, GA
01455	WA0EWJ	Roger W. Rueber, Oronoco, MN	21813	W5TYM	Ralph R. Holden, Denison, TX
01885	W2J3R	George V. Wischebrink, Uniondale, NY	22754	WA1P3Y	Charles A. Sanborn, Kittery, ME
01987	K34RN	Edward K. Gafford, Memphis, TN	23260	WB2DLT	Gilbert W. Rose, Monmouth Beach, NJ
03434	K9W2Z	Carl W. Hunsley, Sr., Decatur, IL	23662	WB0FDN	William A. Branch, Fredericktown, MD
04509	W6QIR	Dr. Howard A. Bowman, Westchester, CA	25482	W1LOV	Basil Wright, Harmony, RI
04726	W0HMX	William F. Burke, Cincinnati, OH	27569	K5GWA	Lawrence W. Reding, Shawnee, OK
04855	W4HND	Leroy S. Plyler, Raleigh, NC	27795	W6CYM	L. James Tower, Paradise, CA
04902	W2GM	Fred J. Merry, Port Charlotte, FL	29628	W1LNV	Henry Broderick, Windsor, CT
05573	K2QPO	Theodore P. Robinson, Faura Bush, NY	31021	W05B	Chester G. Pascoe, Houston, TX
05763	W50S3	Bruce R. Woodard, San Antonio, TX	33978	W1DSP	Robert W. Churchill, Beverly, MA
06174	K7C1	Leslie L. Sterling, Somers, NY	33991	K16ZP	T. Warren Loughlin, Sharon, CT
06618	W4EZ	Fabius (Bud) Toole, Jr., Aiken, SC	34674	W5BBV	Dervin W. Langston, Salem, AR
07472	W60ED	Eugene B. Etchells, El Cajon, CA	34817	WA26QC	James M. Crump, Elmira, NY
09215	K46V	V. E. Hollinsworth, Naples, FL	35406	K00TN	Raymond L. Boik, Orchard Lake, MI
09643	W65UR6	Allen Semin, Laguna Hills, CA	35074	KF60C	William P. Parker, Tujunga, CA
09759	W3IKJ	Frank H. Norman, Levittown, PA	37403	K3HSE	Charles J. Colbert, Irwin, PA
10283	W4ZX6	Earle J. Pysker, Jackson, AL	37441	K3ND	Joseph G. Papp, Verona, PA
10388	WA7DRP	Dale R. Devlin, Portland, OR	38130	W08MYU	Merlin V. Greenhal, Marshall, MI
12300	Z13SX	F. N. Silcock, Christ Church, NZ	38255	W9WRL	William M. Scott, Fairfield Glade, TN
12403	K4CX	W. J. Houston, Auburndale, FL	41419	W25X	James I. Welsh, Weatherford, TX
12589	W08ERY	Richard Moran, Ann Arbor, MI	41863	K04PQX	James F. Beasley, Harrodsville, KY
13231	WA4IJE	Emmett G. Conway, Springfield, VA	43016	WA1AEJ	Gerald R. Cline, Nashua, NH
13266	WB4N3H	Fred Warren, Bailey, NC	43220	K04RST	Charles Schon, St. Cloud, FL
13650	KC5RO	Arthur W. Stewart, San Antonio, TX	43547	W6GYJZ	Clarence A. Brown, Hunnewell, MO
16213	W09PRF	James E. Stewart, Royal Oak, MI	43652	W65Y	Dale Langley, Clinton, OK
17747	W4N3N	Fred S. Tattersall, Winston-Salem, NC	44557	WA0QBS	Michael J. Galla, Sr., Birmingham, MI
18652	W066CQ	Marcellus E. Bernhardt, Costa Mesa, CA	47620	KA7ORL	Elden W. Cuffin, West Richland, WA
19389	W1PHX	Dayton W. Galvin, Tucson, AZ	47719	N06SR	David E. Moore, Washington Court House, OH

CALENDAR

April 28-30th. Dayton Hamvention.

May 6-7th. 10-10 Spring CW QSO Party. Rules, see Winter 89 10-10 New's.

June 3rd. 9 AM, a 10-10 FORUM at the ARRL National Convention sponsored by the Republic of Texas chapter. Arlington, Texas.

June 11th. 10-10 International Net Luncheon Meeting, 12 noon. Sir George restaurant, 4780 E. Pacific Coast Hwy., Long Beach, CA. \$7.50 all-you-can-eat buffet. Call W6IRT at 818-503-1912 for reserv.

August 5-6th. 10-10 Summer PHONE QSO Party. Rules, see page # 27 this issue.

August 11-13. 2nd CONVENTION, 10-10 International Net, Inc. Contact, KA9MTY, Dick, PO Box # 83134, Milwaukee, WI 53223

August 16-20th. 10-10 International Paperchasers BASH. RENO, NV. Contact, K7CZQ, Bea Clousing, Rte 62 Box 3056, Livingston MT 59047

November 4-5th. 10-10 Winter CW QSO Party.

*** 1989 WINTER QSO PARTY RESULTS. FEB. 4-5, 1989 ***

TOP TEN			DX DISTRICT LEADERS			U.S. DISTRICT LEADERS		
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1 .)	WB5BIR	2751	So America	LU2BAR	620	# 1.)	N1API	1733
2 .)	W5WMU	2702	Caribbean	FJ2WG	1515	# 2.)	WA2SUH	1020
3 .)	KW7E	2623	Africa	ZS6ATX	197	# 3.)	WB3FGU	1241
4 .)	KC5CP	1971	Canada	VE6BMX	1272	# 4.)	WA4PGM	1136
5 .)	WV5K	1964	Pacific	VK4KRP	553	# 5.)	WB5BIR	2751
6 .)	WASJDU	1950	Europe	F6IGF	480	# 6.)	WD6EKO	1533
7 .)	N5JQK	1925	Asia	JH1UUT	149	# 7.)	KW7E	2623
8 .)	KE9I	1777	Cent America	-----		# 8.)	WB8BUG	614
9 .)	N1API	1733				# 9.)	KE9I	1777
10 .)	WB7RMF	1616				# 0.)	W0QX	701

* CHAPTER STANDINGS *

Chapter			Chapter		
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Chapter	Logs	Points	Chapter	Logs	Points
1 .)	Houston Shot	74 31004	41 .)	Sky Blue Waters	3 692
2 .)	White Mountain	28 11091	42 .)	North Star	1 644
3 .)	Nutmeg	22 10401	43 .)	Wiregrass P-P	5 630
4 .)	City of Lights	50 9215	44 .)	Columbine YL	2 629
5 .)	Republic of Texas	22 8615	45 .)	North Star 49's	1 568
6 .)	Fort McHenry	34 8501	46 .)	Borinage	9 533
7 .)	Billy The Kid	11 5395	47 .)	Nor-Eastern	2 530
8 .)	Cradle of Liberty	12 5279	48 .)	Normandy Beach	2 497
9 .)	Brooklyn Bridge	20 4770	49 .)	Channel Isles	1 489
10 .)	Minuteman	17 4681	50 .)	Music City	1 471
11 .)	Cowtown	17 4376	51 .)	SunCoast	2 453
12 .)	Steel City	12 4343	52 .)	Iditarod	1 442
13 .)	Grand Canyon State	2 4023	53 .)	Iowa Hawkeyes	3 422
14 .)	BlueBonnet	5 4009	54 .)	Lindbergh	2 387
15 .)	Bay Area	14 3640	55 .)	Murphy's Law	1 382
16 .)	Ocean State	6 3420	56 .)	QRP	1 339
17 .)	C.A.T.T.	19 3356	57 .)	Blackhawk Valley	3 288
18 .)	Fresno	8 3309	58 .)	Chief Seattle	2 272
19 .)	Gateway	14 3074	59 .)	Tulip	2 268
20 .)	Golden Bear	7 2332	60 .)	Paperdoll	1 260
21 .)	City of Roses	4 2331	61 .)	Baby Doll	1 249
22 .)	Branding Iron	4 2193	62 .)	Rhone Alps	1 241
23 .)	Milwaukee	11 2059	63 .)	Bauxite	1 239
24 .)	Mo-Kan	9 2014	64 .)	LIARS II	1 239
25 .)	Trotter's & Pacers	9 1841	65 .)	Old North State	1 218
26 .)	Norwalk Keystone	5 1744	66 .)	Old Dominion	1 212
27 .)	Edmonton	2 1664	67 .)	Boomtown	1 199
28 .)	Channel	15 1643	68 .)	Egyptian	1 192
29 .)	Air Capital	4 1635	69 .)	Mad Swinger's	2 169
30 .)	Steamboat	2 1434	70 .)	Citrus Belt	1 159
31 .)	L.I.A.R.S.	3 1309	71 .)	Green Country	1 158
32 .)	Pikes Peak	4 1249	72 .)	Mont Ventoux	1 151
33 .)	Cypress	3 1235	73 .)	No. Illinois 10x	1 150
34 .)	Crazy Eights	7 1225	74 .)	Whitehouse	4 131
35 .)	Tango	3 1200	75 .)	Lighthouse	1 123
36 .)	Hudson Valley	3 1107	76 .)	Delaware Valley	1 113
37 .)	Downunder	4 1002	77 .)	Colorado Bighorn	1 74
38 .)	Michigan Robins	2 819	78 .)	E. South Pacific	1 53
39 .)	Great Smoky Mtn	7 769	79 .)	Cty of Melbourne	1 48
40 .)	Erie Extension Can	2 750	80 .)	S.TX Lighthouse	1 45

DX RESULTS - INDIVIDUAL STATIONS

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
PJ2WG	863	1515	ON9CDR	131	195	G0AEP	35	65
VE6BMX	727	1272	VE2HN	94	184	G4RUB	36	63
VE3NPY	475	903	ZL1LE	100	180	JY98R	36	55
LU2BAR	345	620	VE3EWP	100	180	PA3AJT	28	54
VK4KRP	332	553	UY50Q	92	162	CE3AEZ	29	53
LU1BJW	283	505	G3MDH	94	154	FE6FNA	28	51
F6IGF	301	480	F6FCH	81	151	DN5SV	25	50
VE3MEW	261	435	JH1UUT	80	149	VK3YU	24	48
VE6ATT	241	392	YB3ASD	97	143	LZ10T	24	48
F3CY	255	381	ON7YQ	86	141	VE7EKS	24	48
ZL1BI	207	358	G4XYX	88	140	ON6XN	24	45
G4WEY	165	288	GM4ELV	98	134	G4ZVT	22	40
G4XAH	162	261	G4XGM	78	126	G4ZPB	22	39
VE7XO	131	259	G4AQ	73	126	SM4HEJ	20	38
ZL1KQ	135	253	F5IL	89	116	DK7FP	16	32
VE3FSV	129	242	UA0FF	59	108	ON4KFM	11	22
F6IRG	132	241	SM5DYC	64	103	G4ORF	12	21
H8BXX	126	229	G4KHF	52	96	ON7MJ	10	20
PA3ABW	115	214	GM2AOL	44	78	DN4BG	10	20
DA1ZU	114	211	LU1CBL	41	75	ON4KDX	10	20
ZL1BZK	114	211	VE3TJL	37	72	ON4KLY	10	20
F6FCB	125	209	SM6FJY	39	70	G0DSV	6	12
ZB6ATX	113	197	SM4CTI	43	66			

AREA #1

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
N1API	983	1733	N1GBP	223	402	W1MXI	86	169
W1GUC	675	1230	KA1EXM	200	382	W1KZH	88	164
WA1WPJ	588	1041	KA1GWQ	205	378	WB1CAT	73	146
K1IEQ	562	1004	K1YWW	195	378	WB1EXS	73	140
KC1FV	556	1003	N1BIZ	184	363	K1LEZ	66	130
NN1J	547	996	KA1CCG	188	349	N1BTH	68	128
KA1RVY	554	990	KA1CFO	188	349	KU1L	66	123
W1ZGP	539	977	K1CKD	173	329	WB2SGI/1	63	122
N1FQO	528	937	WB1DWR	162	311	W1QMT	65	120
N1BTF	510	923	KB1ND	161	311	W1AUG	58	116
N0EYK	419	777	K1ZIT	163	310	KB1DY	57	114
K7AYC/1	418	776	WA1TTC	153	293	N1ANO	53	109
KA1LEV	394	728	WB1FTQ	149	277	W1BKH	53	103
KA1CNT	378	684	K1AYR	145	276	KX1T	50	100
KA1RID	367	644	WB1EPD	131	258	K1LBU	50	100
KA1OWG	363	638	KA1ERS	131	240	KA1SYP	48	96
WA1IOZ	345	633	KA1RWY	128	240	WA1AKS	50	95
KA1EOL	330	612	KC1MO	117	234	WA1MNO	49	95
N1DIY	340	608	KC1A	116	227	KA1AUI	48	95
K1CFQ	307	565	KA1NCN	124	225	KA1DOS	48	94
N1JW	287	523	WA1GDR	112	222	K1KZY	49	93
K1QFD	277	519	NR1M	114	221	WA1IML	38	71
N1CKO	260	483	W1NRG/C	112	220	KA1LDS	37	70
WA1END	260	478	KA1SFO	117	218	KA1QBO	25	50
NM1W	250	471	KY1N	112	210	KC1MX	25	50
KA1ROL	232	436	WA1MUN	106	201	K1WQU	22	44
WB1ARU	230	433	KA1RWK	103	199	N1AXG	22	43
K1SVP	235	432	W1SIX	91	179	KA1ROH	22	42
W1RFW	225	430	K1LDO	90	178	NI1L	15	30
WB1DGG	226	427						

AREA #2

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
WA2SUH	582	1020	N2EZL	140	270	KA2PFU	90	170
KM2W	370	676	KA2OSR	141	248	KA2NOF	86	161
N2CFD	368	664	WB2COL	124	240	KB2LG	73	142
WB2WGR	350	611	WB2SJO	126	239	W2ODV	67	129
KA2SKO	225	434	WB2STV	125	238	KB4CYC	58	113
KD2EC	231	432	KB2EZJ	121	234	WA2YCL	65	109
KD2IJ	224	423	N2IKL	130	232	K2QZ	52	104
WA2JGK	209	382	N2BCS	121	231	K2HLC	50	98
K2AAZ	199	370	NN2B	113	212	KE2AG	50	97
WA2KWC	174	345	WB2SXT	106	210	N2DNY	42	82
W2GSA	174	345	WB2ISW	104	205	W2KZE	41	79
N2E2P	181	344	W2HAJ	111	204	KA2YDW	29	55
K2HCP	169	322	W2ZWB	95	182	KA2VKW	13	26
NC2Q	159	293	KB2UV	94	179			

AREA #3

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
WB3FGU	713	1241	KI4IH/3	147	276	N3EOM	57	114
N3CHL	703	1225	K3TUJ	140	273	K3DYX	60	113
KI3D	437	811	KA3CNN	130	249	W3CVD	57	113
K3ALQ	370	646	W3GFJ	126	249	WA3MIK	57	112
W3BND	300	550	KA3SDA	126	247	KA3RSQ	50	100
KI3D	290	530	KJ4KX/3	157	200	WB3IHQ	50	96
KA3SZR	283	529	W3DCN	102	200	WA3JXW	52	95
KA3KNP	259	490	WB3AEX	98	192	W3PHV	44	88
K33F	260	471	W3JZP	93	184	W3EE	43	85
KA3IOL	238	447	WA3RBQ	89	169	KA3FIJ	36	69
N3FDG	232	430	W3HAD	89	167	K3FFG	33	63
W3TEV	207	391	WA3GLQ	86	167	N3EPH	30	60
N3FUR	204	382	W3KTW	87	145	WA3YTI	30	60
NA3GQ/3	198	366	W3UHM	75	145	W3LEM	27	54
KA3QBZ	191	341	N3FOV	75	144	WB3BGH	26	50
NA3H	183	340	N3EDJ	73	140	KA3SBO	21	41
KB3GW	173	334	KA3QOY	76	139	KC3DO	18	36
W3FGN	180	331	N3GAW	66	131	N3CZB	15	30
KC3KE	168	328	N3DDV	66	131	WB3BMA	13	26
NK4H/3	187	327	K3DAH	62	124	WA3YJA	11	22
KD3FI	147	285	N3AMX	62	121	NK3C	9	18
WB3FSB	154	281	KA3AVB	62	121	KZ3F	7	14

AREA #4

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
WA4PGM	632	1136	WB4P	117	216	NS4U	55	108
AA4LE	467	796	WA4TKN	115	214	W4WJV	56	104
WA4QHQ	355	629	K4PXO	117	212	KC4EOD	53	100
K4HTU	334	609	W4PNC	112	212	W4KVF	53	98
K4SGR	304	571	W4RNL	111	209	KB4YDW	33	64
KK4SZ	293	515	N4T2P	105	197	N4ILE	27	54
W4VUF	262	471	KB4DVC	102	183	W4FYB	26	52
N4NPX	251	453	KC4BVM	85	153	WK4F	26	52
N2EGO/4	171	307	WV4Y	82	146	W4AYD	26	47
WA4ITY	163	298	WB4YNL	63	125	K4ETY	21	42
KF4MA	152	276	KB4VIR	64	120	KA4SAL	21	41
N4PNI	157	260	N4FBY	61	111	WA4TJW	18	32
WD4ABZ	113	218	WB4BMM	57	108	WA4CDM	7	12

AREA #5

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
WB5BIR	1614	2751	KASOCW	233	416	WN5A	77	149
W5WMM	1552	2702	KCSAC	218	405	N5LKJ	77	145
KC5CP	1122	1971	KBSVV	206	400	W5SCAY	78	142
WV5K	1136	1964	WJ5O	195	368	W5SHFX	68	135
WA5JDU	1143	1950	WBSVZM	193	368	K5HGL	69	132
N5JOK	1099	1925	WBSTED	182	354	WBSIGG	69	131
WBSEHF	904	1593	KBSDTO	193	353	W5KMN	67	131
K65OW	806	1460	WB4LIG/5	183	345	N5IVS	68	129
KB5FU	712	1270	KB5EST	178	345	W5DQS	67	129
K5RPC	684	1222	KBSICO	171	325	WV5U	69	126
WA5RNV	608	1079	N4KKC/5	165	321	K6SKV	65	126
W5NDK	549	993	KA7OLD/5	166	318	N5AQJ	67	123
W5SBFO	540	962	W5LYO	159	309	W5TXI	63	122
W5KND	531	950	W5EFB	154	296	W5OP	61	121
KA5VVD	516	914	KA5DWR	153	295	K5FTI	61	117
KF5CA	495	902	W5SRO	150	295	AK5R	111	115
K5LTW	487	885	KBSHSP	158	290	KBSGIM	58	115
AA5GX	487	883	N5KFFJ	158	289	AA5GA	56	108
KF5VF	480	866	W5EDR	141	262	KBSEYK	55	108
N5GSV	463	837	N5SF	134	260	N5LYB	54	104
WBSRUS	452	820	N5MLP	132	253	W5SI	50	100
K5HUT	433	791	KZ5GWR	128	251	K5VCP	50	99
K65NO	417	765	WA5OEN	132	250	W5OBR	48	96
W5YAI	408	755	KA5VFU	127	247	NEAJS	47	89
AA5FK	407	754	VE3JST/5	127	240	N5GZW	46	89
W5YEA/5	412	753	W5EIJ	122	239	KA5MJX	43	85
KA5VVM	426	752	WA7EFU/5	125	231	N5IAC	44	83
W5BJKV/5	400	741	KB5CXJ	123	227	W5FPB	41	80
KB5DQX	397	737	WBSTFN	122	227	N5MWN	41	78
N5AFV	400	729	WBSUXL	117	227	KA5SGL	34	68
WQ5Y	385	708	KB5BCL	115	223	NZ5E	33	66
WM5Q	389	705	NCSA	114	223	W5CL	32	61
N5DAS	387	700	N5AYX	114	223	KB5FZM	31	61
N5NHY	382	695	W5AAZ	115	212	KA5SHP	30	58
W5PNL	362	686	AF5A	112	211	N5NFK	28	56
N5GHJ	331	597	N5FTF	109	206	K65IT	28	53
W5GVP	323	595	KA5OVD	105	206	K5HWG	24	48
WJ5D	295	547	WBSIOC	104	203	KA5KAW	25	45
KA5VVI	272	502	N5EBA	107	199	KZ5HSM	23	45
W5UFA	267	500	KD5EE	106	199	AB5X	22	44
N5JMT	258	474	N5ACH	99	193	N5GVD	24	43
W5VNB	255	472	W5AWT	100	190	W5LLU	23	42
KF5UN	258	465	KCSM	94	186	W5CRJK	20	40
NN5Y	253	459	W5TGB	100	177	N5BGF	16	32
N5KXU	243	455	KJ5L	93	173	N5LGS	14	28
W5SRN	242	455	K65OO	88	170	NZ5C	13	25
WA5JDM	244	446	KD5ZD	88	167	KB5GUY	12	24
N5NAS	237	432	WABFBN/5	84	165	KB5YZ	11	22
W55U	247	429	K5LBU	85	164	N5CNH	10	18
AF5W	230	419	KB5EYP	86	160	W5SG	1	2
KA5LKQ	216	419	W5NNL	80	158			

AREA #6

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
W66EKO	843	1533	AE6D	171	339	WB6RNV	74	146
W6TKF	595	1106	KB6SWH	169	332	N6HC	72	132
WA6PDZ	556	1034	KB6SWI	168	330	KB6WGH	64	127
WA6GUL/6	522	957	KS6A	153	299	WA6VLS	64	125
KB6LEI	505	943	KB6AN	149	296	N6OKX	59	116
N6SNO	360	696	KB6YX	149	296	N6TRR	55	107
KH6DRT	350	639	WD6PBQ	120	237	KD6JC	50	99
KG6PY	321	607	WD6DFB	121	234	N6MCF	45	90
WD6AIY	319	607	N6RO	117	222	AC6N	42	82
KB6YAN	280	525	K6VXY	115	215	KB6RMN	38	76
K6VMN	260	489	K6PJ	107	212	WB6COT	36	71
N6JM	258	487	WB6IJY	111	211	W6PGM	35	70
N6CGE	253	487	N6TXT	101	198	N6FZS	34	63
WB6SKU	217	417	WA6YAB	100	193	KH6UD	30	60
WB6LYI	202	379	N6RMB	83	159	W6LII	25	48
WA6LRF	203	339						

AREA #7

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
KW7E	1530	2623	WB4ZKA	278	513	KA7CII	191	268
WB7RMF	903	1616	N7LPS	271	505	WE7I	110	212
KA7LPP	786	1400	KL7LA	252	442	KA7ACI	88	168
N7LDR	776	1318	N7JSF	211	395	KM7B	73	146
KF7PU	689	1317	WB7DSH	194	388	N7LXQ	67	124
K7IOO	561	1028	WA7JCJ	157	300	K7OLC	30	60
NL7KJ	324	568	KB7SS	151	279			

AREA #8

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
WB8BUD	336	614	WBKTR	105	205	K8NJG	50	99
WBWVR	314	514	WB8STD	101	189	N8JTW	42	83
WB8MGJ	271	478	N8BK	93	167	NW4G/B	36	70
K8BWED	236	416	W8IMF	81	154	K8BYKI	30	59
W8PJY	235	415	W8RNB	76	137	K8UIN	27	52
K8ZJV	204	375	WB8IZM	69	132	WC8E	18	35
WB8ZGW	204	375	KD8L	54	104	WB8MZD	16	31
WBJSN	196	367	W8IID	52	102	K8BND	15	29
WBAYB	197	344	NU8U	53	99	K8BEX	10	19

AREA #9

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
KE9I	1028	1777	KC9EV	102	198	WB9TNG	52	104
AJ9C	803	893	N9GMM	101	194	WA9SCI	49	98
K9EIU	358	653	K9RKU	105	192	N9BRV	49	98
KE9CX	383	500	WB9NYC	99	191	WA9QMO	50	97
WB9DOF	231	428	KA9MXM	104	190	KA9VXD	47	94
KC9UM	224	409	W9KCM	96	174	N9HFP	49	91
AD9K	210	399	NX9H	94	170	W9LCR	48	90
ND9Y	217	391	WF9A	87	168	K9PDZ	45	90
KA9VXM	200	380	NI9C	88	165	KA9OER	45	86
WA9TSG	199	357	N9HHU	84	163	KA9VCH	43	83
W9WYN	193	352	WA9TWE	85	158	N9ASC	43	82
W9PGH	189	342	W9ETU	80	158	KA9WLB	37	73
NO9Q	175	325	KA9PAF	84	156	W9CZG	36	69
N9HFL	152	284	KD9KN	82	151	K9KKX	36	67
N9ICH	150	284	NA9A	79	151	WB9KEH	35	67
N9FWM	144	273	N9CQG	78	150	N9GX	32	62
WB9ROG	148	269	KA9JNL	76	150	K9RQT	30	60
WD9HKI	144	267	WB9MFC	78	149	KE9BW	28	53
W9ZGP	137	261	KA9MTY	69	131	NZ9E	26	50
N9FXQ	140	257	N9BTF	67	128	W9TIE	27	49
KC9OZ	127	254	K9US	65	128	KE9FZ	25	48
WA9RIJ	120	230	K9WFF	61	122	WD9COP	20	40
N9FWW	120	220	WA9SFH	60	119	KB9ABD	19	38
N9AKE	111	210	KD9RD	66	117	KC9SF	19	37
WA9SIJ	109	209	KA9YLV	65	117	KA9TIM	14	28
N9DQB	108	201	KE9GG	62	107	W9MOS	12	24
AK9Y	106	199	KD9WF	59	104	KB9PA	8	16
WD9FCQ	103	198						

AREA #0

CALL	Q's	PTS	CALL	Q's	PTS	CALL	Q's	PTS
W0QX	396	701	K0PHE	157	293	N0MBH	57	109
N0AKC	350	644	WB0GGG	144	266	K0MYD	54	103
KE0WC	343	618	KC0FT	143	266	WD0CYC	54	103
W0IZV	284	568	K0ABK	123	235	WB0RBH	39	78
WA0RJE	305	557	WB0GKN	112	208	WB0GFV	43	74
WA0NGV	305	557	KD0IR	118	206	KA0WIY	41	71
K4VIX/0	302	539	N0DBG	102	202	KA0MTX	34	64
WD0DHH	280	526	W0ZGL	101	191	N0DES	31	57
W0ZH	285	523	N0IZZ	92	179	WD0APK	23	45
WA0PBO	267	477	N0FLK	91	173	WD0GJH	21	40
N0BZM	232	421	W0RTV	92	171	NF0Q	17	32
NA0J	227	412	WB00NU	85	163	KA0PXE	16	28
K5ERJ/0	197	358	W0ONG	82	158	W0POF	15	25
N0HJG	195	343	K0WEX	78	148	W0ERZ	12	24
WB0YZW	188	334	WB0RHR	65	129	KB0AYR	4	8

Welcome back home

Dear Reader,

I'm just a traveler in time like yourself — consider me a modern Rip Van Winkle of sorts. I sleep until a huge sun spot peak approaches and then I become "radioactive." A strange internal alarm clock is attuned to this wonderful solar rhythm.

After 30 years my interest in radio is renewed. Last active from 1958-62, I fondly remember the greatest peak recorded in modern times! The 10M band was often open 24 hours daily! Fellows used "door knobs" and "bed springs" as antennas for long skip!

So I get a new ticket, this time on the west coast instead of on the "east." I put up a half wave vertical on 10M and buy a secondhand Ten Tec Argosy (gee, it's only 8 lbs. and the size of a shoe box). I decide to go "iambic" and buy a dual paddle so I can practice for a month before getting "airborne." It seemed like a wise choice for a lover of CW — it's so much easier to send with the "squeeze" action!

Finally the day comes and I get on the air. Thank God for 10M! It's Radio Heaven! I meet DXers, QRPers, ragchewers. All kinds of Amateurs love 10M! It's amazing that what was dead and dormant for so long has finally come to life — this giant of a band is 1.7 MHz wide!

Ten is certainly the "great equalizer," allowing the little guys (low power) a chance "in the sun."

At last the newcomers can believe the wild tales of the oldtimers about that mythical greatest that is 10M at a high sun spot peak. Oh yes, that Primal Energy, El Sol, is smiling solar radiation down to enliven the heavens — RADIO LIVES, TEN METERS IS ALIVE!

Very shortly I find the DX is quickly answering my 4W and that at 35W output I can punch holes in big pile-ups. *What a band!* I can sleep better knowing that the good 'ole days are back! It's good to be back home.

JOSHUA LACHTERMAN, AA6IT
Desert Hot Springs, CA □

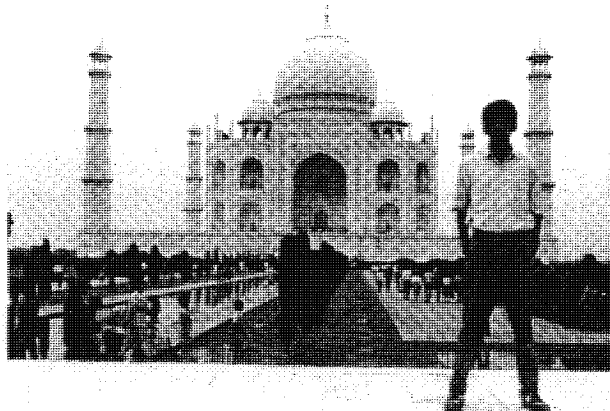
Reprint, Courtesy of WORLD RADIO

10-10 NEWS

Please send articles and pictures for inclusion in future issues of the NEWS. Articles should be checked to make sure someone else can understand what you are talking about. Articles should be neat; two column format is preferred. Pictures should be in focus and not too light; a white hat or shirt gets wiped out into the background. Long shots must be clear enough not to be washed out by the foreground. Please identify the people by making it very clear who is who, where they are, what they are doing and their 10-10 numbers. If your submittal doesn't get used, remember the editor has the last word.

Correction

An error was made on the cover of the last two issues of the 10-10 News. Somehow the Vol. No. got out of sequence. The Fall issue 1988 should have been Vol. 26 No. 4 instead of Vol. 27. The Winter issue 1989 should have been Vol. 27 No. 1 instead of Vol. 28.

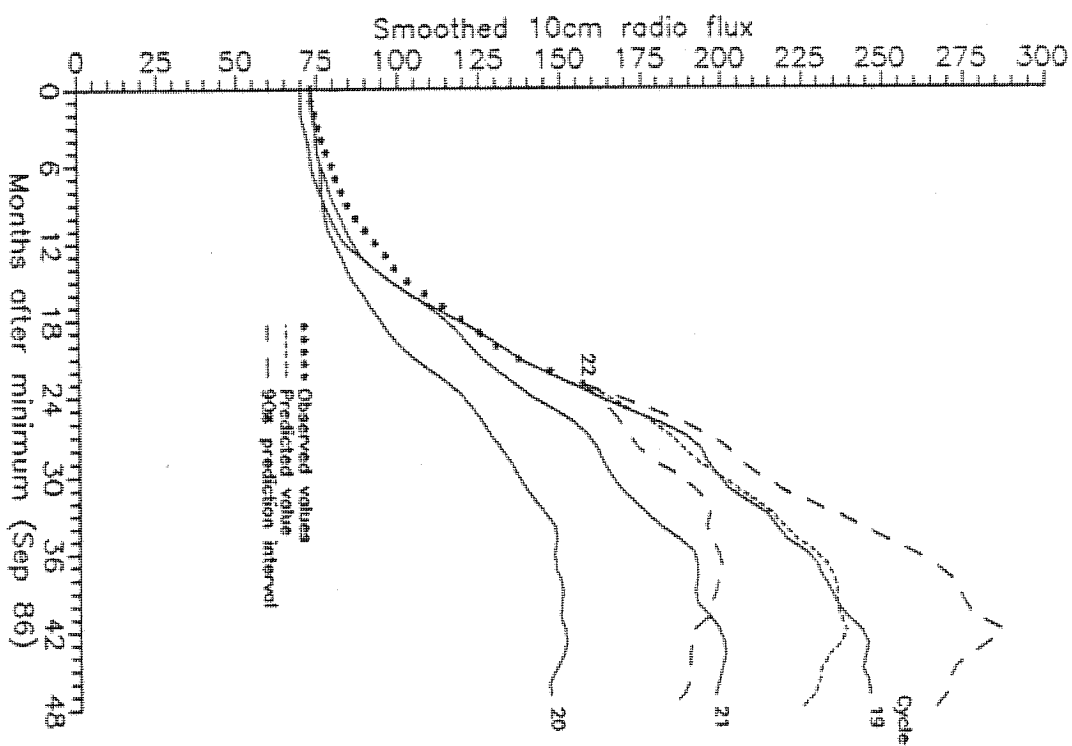
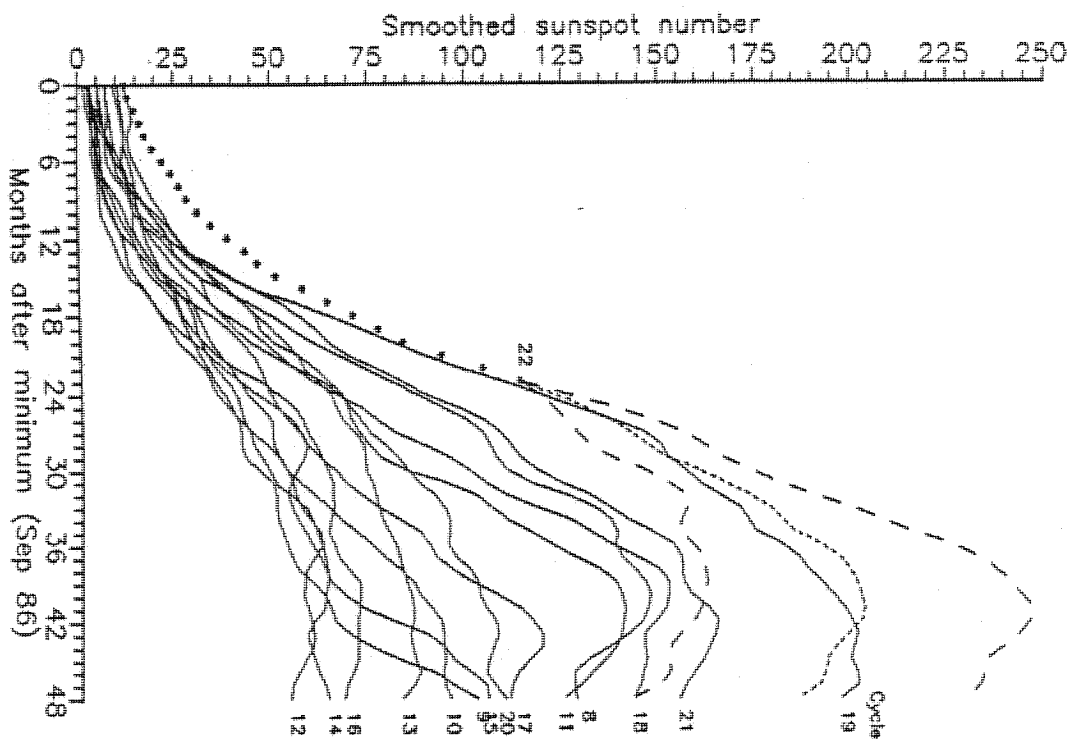


VU2NCR, Swendia, 10-10 # 39921.
In front of the Taj Mahal.

LAND-O-LINCOLN CHAPTER 10-10 INTERNATIONAL NET

Land-O-Lincoln Net began in late 1974. Started by W9BPU now W7EDT # 4700 Chapter head, K9HKF # 10669 Treas/Sect., WB9QIX # 11391 and WB9LUK # 11390. The first number was issued Jan. 24, 1976. Later the "Rail Splitter" award was started. So far 980 Land-O-Lincoln and 395 Rail Splitter certificates have been issued. The net meets at 28.650 MHz each THURS. at 0100Z. 73, WD9GAL Al # 39814. Certif Mgr.

RISE OF SOLAR CYCLE 22 COMPARED TO PREVIOUS CYCLES



10-10 AWARDS

500 BAR AWARDS <-> 500 BAR AWARDS

VP #	CALL	VP #	CALL	VP #	CALL	VP #	CALL	VP #	CALL
2059	KB4WLD	2069	N6RVR	2079	N6RKE	2089	KD5XH	2099	KB1ITE
2060	F6BNQ	2070	N0ELA	2080	K1ZIT	2090	WA8IMF	2100	W0HIK
2061	F6IGF	2071	K1AYR	2081	W0BZD	2091	N8JBD	2101	NJ7A
2062	KA9FRN	2072	KE6XU	2082	KA0ZPP	2092	PY4VD	2102	VE3CLT
2063	KB7FDS	2073	WD5GSG	2083	VE3MEW	2093	KA6ZBE	2103	NX5L
2064	WD5IBM	2074	KB6TBW	2084	WA4TKN	2094	WK6Z	2104	KA0ZIA
2065	KA1OUW	2075	KJ6HP	2085	N8JJE	2095	KH6F	2105	WB6SKU
2066	KA6ZAT	2076	W6SPQ	2086	KA9HKB	2096	W4IMX	2106	WB7DSH
2067	N9HKK	2077	WB6MSE	2087	N6FZS	2097	FE1HVI	2107	KJ4SJ
2068	KC9HP	2078	N7KRS	2088	N8JCI	2098	N6MCF	2108	N5NYN

10-10 COUNTRIES AWARD

BASIC 25

256 N3FUR
257 N4MLH
258 KA8ZMZ
259 GM4ELV
260 KB4VIR
261 N4PNI
262 W2HRW
263 KE9MA

35 COUNTRIES

134 WD9GNF

135 KB5ECK

45 COUNTRIES

101 AE2L

102 DL1ECU

103 K4FXO

INTERNATIONAL 500 OF THE WORLD VP AWARDS

*** STATES AWARD ***

<u>VP-100</u>	<u>VP-200</u>	<u>VP-300</u>	935 KA1RJG	950 KE0IF	55 COUNTRIES
# 149 KC9OZ	# 54 NT7C	# 24 N0BZM	936 KA5LL	951 WD8MQJ	65 N8GFI
# 150 K8DHK	# 55 VE4ROY	# 25 VE4ROY	937 KA5GBK	952 VE6BMX	66 WD8MQJ
# 151 KB8DAE	# 56 VE4ACY	<u># 26 W7FGJ</u>	938 KB3GW	953 N7KRS	67 WA4TJW
# 156 KE9MA	# 57 N0DIT		939 K4PXO	954 N4TXO	68 K4CIH
# 157 VE4ACY	<u># 58 W3JNT</u>	<u>VP-1100</u>	940 KA7HNT	955 W7ULC	<u>69 AF5W</u>
# 158 N0GIV			941 K7VKK	956 WD9GNF	
# 159 WA5QNH	<u>VP-600</u>	<u># 1 PJ2WG</u>	942 K4SFI	957 N5JUQ	65 COUNTRIES
# 160 KB4LFA	# 7 W5HMU		943 KB0ABW	958 K6SIW	40 WA2OIZ
# 161 N6SNO	# 8 N8GFI		944 W0MIB	959 KC3KE	41 WA5BBR

TOP TEN

TOP TEN

1. WA5JDU 17,300	6. WB7NUU 11,000
2. W0RWC 15,900	7. WB1DBZ 11,000
3. K5MRU 14,500	8. KS6A 10,000
4. WA9LIC 11,600	9. W8RNB 9,100
5. PJ2WG 11,200	10. W1KZH 8,500

LUCKY 13 AWARDS

335 P43HM	337 WA6HYO	95	COUNTRIES
336 N5HSF	338 W2YFP	13	N5JQK

85 COUNTRIES

18 CE3AEZ

* 1,000 BAR AWARD *

2,500 BAR

5,000 BAR

145 COUNTRIES

2 WB5SKQ

#	CALL	#	CALL	#	CALL	#	CALL
1004	KA0YWJ	1019	P43HM	225	W9KCM	45	W5HMU
1005	N3FUR	1020	KE0IF	226	W7KOI	-----	-----
1006	KA9ZRW	1021	KB4LFA	227	PA3ABW	7,500	BAR
1007	KB4RST	1022	N6QNS	228	WB0VBW	#	CALL
1008	KI7Z	1023	N5MIV	229	N5AFV	16	N5CUQ
1009	AA5FK	1024	N1BME	230	WA5JDM	-----	-----
1010	WB5YAI	1025	KG5OW	231	WJ5D		
1011	AA5GX	1026	N1ANO	232	WB1FTQ		
1012	KB8DHE	1027	W2HRW	233	N0CCX		
1013	WB7RMF	1028	KB6SWH	234	W6GSW		
1014	NY5Y	1029	KB6SWI	235	F6FCH		
1015	KA8ZJB	1030	AB4IQ	-----	-----		
1016	N9HHU	1031	W7FOT				
1017	N9GMM	1032	KA1CFO				
1018	N7KRS	-----	-----				

*** CONTINENTS AWARD ***

151	KB4VIR	161	WP4BDI
152	KA1RJG	162	KB7FDS
153	KC1CP	163	VE4ACY
154	N5HSF	164	N1PQO
155	N0JID	165	KZ9A
156	WA2ZLK	166	W8RJY
157	K6SIW	167	KB8CUS
158	KA5VVD	168	W4RNL
159	WD5DNA	169	N4PNI
160	VE4ROY	170	KA8ZMZ

10-10 INFORMATION AND AWARDS

MEMBERSHIP

Work 10 members. LOG each 10-10 number, call sign, operator's name and location. Send list to your call sign area manager, with \$5.00 U.S new member registration fee. \$6.00 per year (foreign). Life and family memberships are available as well as annual. See order form. You will be issued a certificate of membership as well as a permanent 10-10 number. You will receive the 10-10 International Net news publication mailed regularly to all full members.

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 thru 900 are mailed to: Wayne Childress, KJ6HP, 4455 Harding Ave. Los Angeles, CA 90066. Bar applications Number 1000 and up as well as plaque applications are mailed to: Andy Anderson, N5CUQ, Rte 3, Box 245, Fredericksburg, Tx. 78624.
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. V.P. Certificate: For VP's who work 100, 200, etc. other V.P. members. Contacts must be made above 28.9 MHz or below 28.55 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, 136 W. 37th St., Riviera Beach, Fl 33404.

2. Lucky 13 Certificate: Work 13 different V.P. members. Each contact MUST be in a different 100 kHz segment of 10 Meters. Forms and rules are available from Wayne Childress, KJ6HP, 4455 Harding Ave. Los Angeles, CA 90066.

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, Box 19081, Johnston, RI 02919.

COUNTRIES AWARD

QSL confirmation of QSOs 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 QSOs 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.

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. " "	Jim Duppins	WA3RBQ	2317 Windsor Ave.	Baltimore, MD 21216
4. FL, PR,	Dave Buschow	WD4MPG	2319 Contest Ln.	Haymarket, VA 22069
4. VA, NC, SC	Tom Henderson	K4CIH	4901 15th PL.	E. Tuscaloosa FL 35404
4. KY, TN	Rick Roberts	N4KCC	2108 Collins Ln.	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	
6th. " "	Dick Rauscher	W6ANK	4371 Cambria St.	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 " "	Alice Hathaway	N0DES	1221 S. Santa Fe Ave.	Pueblo, CO 81006

ALL COUNTRIES EXCEPT VK, ZL and USA

Carol Hugentober, K8DHK 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) \$_____

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

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

TOTAL DOLLARS ENCLOSED ---> \$_____

SEND TO YOUR Call Area Manager, EXCEPT: Life Membership order goes to the
TREASURER, GERRY GROSS, WA6POZ. 8145 Cozycroft Ave. Canoga Park, Ca. 91306.

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 _____

INCLUDE CALLS, NAMES AND NUMBERS FOR FAMILY MEMBERS. _____

10-10 EDITOR

In the last issue of the 10-10 News we put out a call for an editor volunteer. We have received several calls and letters; a couple are under consideration. However, we are still asking for member volunteers.

JOB DESCRIPTION: The editor has the responsibility of putting together each issue of the 10-10 News. It should be noted that it is not so much that of editing, in the technical sense of that word, as it is one of composing the various submissions and arranging them appropriately on the pages of the News. He is also responsible for selecting and having photos screened for offset printing and supplying appropriate captions for them.

In each issue of the 10-10 News there is existing proprietary material which is carried over from issue to issue; at least six pages fall in this category. In addition, such items as contest announcements, chapter information and net lists, president's message, and so on, may add eight to ten pages. The nominal length of an issue

is 32 pages. A little more than half an issue consists of items beyond the editor's responsibility, except for placement of them on appropriate pages.

The editor must see that all material published conforms with 10-10 policy as enunciated by the Board of Directors, that it is as free from error as possible, and that it is "camera ready."

The editor should be able to spell and punctuate as well as use a word processor with spell check, etc., since some submittals sent in are not camera ready and must be retyped to fit the page area allotted.

10-10 will reimburse the editor all out of pocket expenses relating to the editor's job, such as telephone calls, equipment, paper and supplies, etc.

Best of all is the recognition and prestige that go with the job!

How about you volunteering for the position? Contact; Norm Lefcourt W6IRT, 7713 Wilkinson Ave., No. Hollywood, CA 91605. Phone # 818-503-1912.

Cover Sheet

Spring CW qso party Chapter _____

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

SEND CONTEST LOGS TO:

Boomtown Chapter,

Ed Neal, N5EBA,

1414 Hiawatha,

Burkburnett, TX 76354

Total contacts

Total Points

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

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MARSHFIELD WI 54449

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