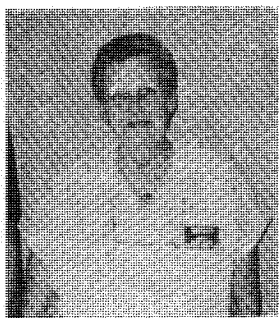


10-10 *News*

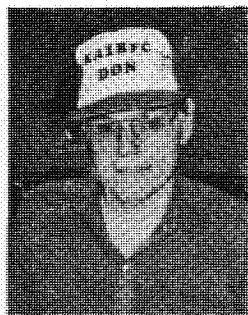
INTERNATIONAL

Volume 28 Number 3

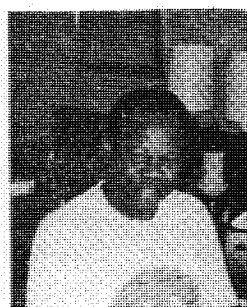
July (Summer) 1990



N8JCI
47775



KA1BFC
25425



WA9TSG
00310



K8DHK
29588



VE3LFV
33645



K0JPM
04541



KA4HDY
29125



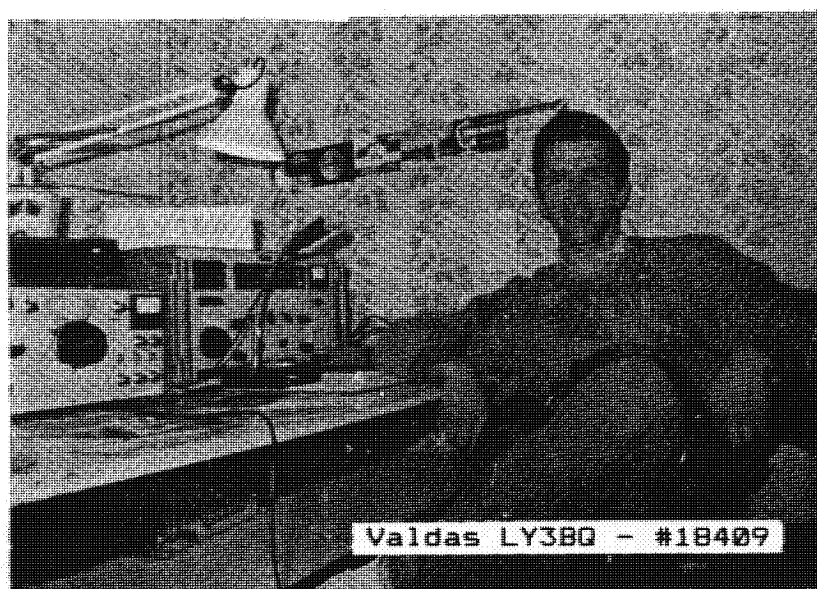
WA80XS
03159



KB9IU
20035



KB4APA
41387



In This Issue -
10-10 at Dayton,
Strange Noises,
Hunting DX,
Upcoming Contests,
Contest Results,
and much more.....

10-10 International Information

10-10 International Net Officials

President	Norm Lefcourt	W6IRT
Vice President	Morrie Goldaan	W6EHM
Secretary	Don Hirst	W6AGP
Treasurer	Gerry Gross	WA6POZ
Directors	Jim Beswick	W4YHF
	Jim Michaels	W6PGM
	Hugh Sullivan	WA4QZU

Chapter Coordinator	Hugh Sullivan	WA4QZU
Chairman Contest Rules	Harry Syring	WB1FTQ
Editor, 10-10 News	Robert Arnold	N2JEU
Int'l Net Manager	Sherm Sherman	K6PTF
Convention Chairman	Joe Williams	WA9TSG
Records Manager	Lee Pasewalk	WB6MGM
Roster Manager	Dee Gilbert	KA6HQJ
Supply Manager	Dave Prichard	KA5DVD
PR & Publicity	Chuck Imsande	W6YLJ
Counsel	Karl Kopetzky	K9AQJ

10-10 International Area Managers

Addresses are listed inside back cover page.

Call area	Name	Call
1.	Al Kaiser	N1API
2.	Larry Berger	WA2SUH
3.	Chester Gardner	N3GZE
3. Consultant	Jim Duppins	WA3RBD
4. FL, PR	Dave Buschow	WD4MPG
4. VA, NC, SC	Tom Henderson	K4CIN
4. KY, TN	Rick Roberts	N4KCC
4. GA, AL	Jim Beswick	W4YHF
5.	Grace Dunlap	K5MRU
6.	Dick Rauscher	W6ANK
7.	Willie Madison	WB7VZL
8.	John Hugentober	N8FU
9.	Bernice Fielemann	N9CDO
0. CO, KS, MO, NE.	Judy Long	W00DHH
0. IA, MN, ND, SD.	Debbie Peterson	N0KOC
VK.	Les Olsen	VK2JLO
ZL	T.J. (Mac) McKenzie	ZL3RK
All other DX	Carol Hugentober	X8DHK

Awards Managers

100-900 Bars	Glen Harding	K7DMK
1000 Bar UP	Ed Neal	N5EBA
VP awards	Hiram E. Wolf	W4NWP
Continents Award	Chuck Imsande	W6YLJ
All States Award	Susan Brackeen	K1ICAD
Countries Award	Alan Sherman	X1AS
Lucky 13 Award	Glen Harding	K7DMK

10-10 International Net Control Stations

Monday	Dusty	K6MPN	All frequencies are 28.800 MHz.
Mon. Alternate	Lovergne	K0bJC	except: Alternate is 28.775 MHz.
Tuesday	Al	W6RNX	
Wednesday	Louise	N6ELK	ALL 10-10 International Nets
Thursday	Bill	WB6OMH	are at 1800 UCT.
Friday	Sherm	K6PTF	
Saturday	Nat	8P6SA	

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.

Send all chapter activities and reports 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:
Robert Arnold N2JEU, RR # 5 Box 32, Canastota, NY 13032
Telephone (315) 697-7478

Address Corrections should be sent to the Records Manager:
Lee Pasewalk WB6MGM, 18815 Yukon Ave., Torrance, CA 90504 and your
call area manager.

Copy Deadline For the Next Issue is SEPTEMBER 15, 1990.

Copy deadlines are always the 15th of the month preceding 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. Please include your Phone Number should more information be necessary. Please call the Editor if you have any questions about submitting items electronically by IBM compatible diskette or modem.

Printed in the United States of America



Here We Go..... Wow! Talk about your basic case of stomach butterflies. Kinda reminds me of my first 10 meter contact with DX (a JAI no less!). At least that's how I feel about my first issue as Editor of the Ten-Ten International News.

Thanks for all of your great comments about the last issue but I wasn't responsible for it. Credit must go to Norm Lefcourt W6IRT. He put it together under far less favorable circumstances than I have now.

A few things got overlooked during all of the changes in editors that were going on. In an attempt to set things straight, I've included the results of the Fall 1989 CW QSO contest that apparently didn't reach these pages and information on the new OFFICIAL 10-X Certificate Guide from W4HYF. If there's anything else that should have been published or mentioned just send along the information to me for the next issue.

Changes..... Yes, there are changes. You probably noticed the change on the cover. Yes, July (Summer) 1990. Did you ever wonder where Winter goes when it's through with us here in the North? It goes South and takes up residence in the other half of the world for a few months. Since at least the date is universal let's settle on that and the Volume and Numbers to keep the issues straight. How do you feel about it?

You'll also notice that nearly everything has been "retyped". There were lots of little changes to incorporate. The end result is, I hope, a much cleaner magazine and fewer errors in what you rely on for information about Ten-Ten. Yes, I said magazine. Well, at 32 pages would YOU call it a newsletter?

Reader Survey..... I'd like to get some idea from you on various topics. Please do take some time to read over the following and send along your thoughts in the form of a letter or postcard. My address is listed on page 2.

Reality..... I've taken the first step on a free service and need to know from you if it's worth continuing. I started the "Ten-Ten International News Service" to provide news of upcoming events and ten meter news via packet radio bulletin boards. There is some news that just can't be printed in the News due to the quarterly publication schedule. The News Service was started to fill that information gap. The "Service" consists of my IBM Turbo XT clone, Electronics KAM TNC, a 2 meter radio and my word processor. So far, about ten bulletins have gone out to packet bulletin boards all over the world in the past few months. You may have seen them addressed to "TENTEN at ALLBBS" on your local packet BBS. I have to wonder though if there is enough interest among the membership to keep this service going. I

also wonder if there is enough news available to keep it going? I need your comments and news items to keep going and make it work. I can't keep repeating old news!

Let Your Modem Do the Talking..... I've operated a dial-up computer Bulletin Board Service for a number of years now and recently, after a year or so off-line, have opened a system to support Amateur Radio and SWL interests. The Random Access BBS is available to anyone with a computer and dial-up modem. The number is (315) 697-7365 and it's normally on-line 24 hours a day. You can call in at 300, 1200, or 2400 bps using 8 data bits, no parity and ONE stop bit.

Since the thunderstorms in upstate New York routinely generate severe lightning the BBS may be taken down whenever storms are forecast for my area. Sadly in summertime this can last for hours or days at a time. Try evenings and weekends (US time) for the most likely chance of getting

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QRZ N2JKU? - Continued

through. Ten-Ten information will be available and people wishing to send in articles for the News can simply upload their files to the BBS. For more information just leave a message to me on the system. By the way, Ten-Ten does not financially support this system. I'm covering the costs involved myself as a service to the amateur radio community and feel it best to not accept any outside support at the present time. I've found that CompuServe (yes, the dollar sign was intended) is just too expensive for continued use so this BBS may be more cost effective for me.

Day Dreaming..... The general idea is a voice news service much the same as the widely known Newsline 90 operation. For those of you that don't know, Newsline 90 is a weekly news program available by a telephone call to an answering machine located in California and elsewhere in the United States. You get about 10 minutes weekly of the latest news in Amateur Radio for just the price of the call. Try calling (213)-462-0008 to check it out.

For Ten-Ten, the idea would be for local chapters or individuals to obtain a copy on cassette tape of our own audio news service to use on their own weekly nets. A complete small recording setup left over from my hi-fi audio days is available and is used to prepare local 2 meter bulletin services. The cost involved to get started? Only the postage to send a blank C-60 audio cassette to me and return it to you, you pay both ways. But DON'T start sending tapes to me now! Remember that this is only a **WHAT-IF** situation and a LOT of details must be worked out before this type of service becomes available. Once again, is there any interest in such a service and is there enough news available to keep it going even on a once or twice a month basis? I need your comments!

Novice/Tech Ten-Ten Net I've been hearing some requests for a Novice/Tech Ten-Ten International Net lately. Yes, I'm a Technician class operator too and can't participate in the normal nets held daily on 28.8 Mhz. There are several problems to address before we can talk about starting a Novice/Tech net. First (and worst) is the crowded conditions in our segment of the band. Have you ever tried to find an "unused" frequency during a band opening? It's difficult at best, downright impossible at worst. Second is the propagation conditions. We're limited to 200 watts maximum and often that may not be enough to punch through under the often less than ideal conditions during this time of year. While these are but two of the problems involved they are not major ones. Work around solutions could be found. Here's your chance. If you can come up with suggestions on operations such a net or would be willing to take on net control duties let's hear from you.

New York State Fair Special Event Station I'm involved in setting up another special event station at this year's NY State Fair. The station I set up last year had over 7,000 visitors in the three days it operated. Plans are to run the full 11 days of the Fair beginning on 24 August 1990 and running through 3 September 1990. Operation will take place on the 10 meter bands as propagation conditions permit. Heath and AKA have already promised equipment on loan in support and the ARRL will be supplying material for handouts to the public. More information will be posted on the RANDOM ACCESS BBS and on packet as it becomes available. Your comments and experiences on special events you have operated are welcome too.

Did You VOTE? Did you get your ballot in Ten-Ten International's election? They were mailed to ALL paid-up members in June. Please be sure to check off your votes and return the ballot in the envelope provided. You have until 31 August 1990 to return it. Ballots recieved after that time will not be counted so mail them in NOW!

Wanted - Letters to the Editor Got a question or comment? I'm looking for LOTS of mail to start a letters to the Editor column. No flaming arrows please because my Editor's kit didn't come with flameproof gloves. I reserve the right to edit letters received and investigate any complaints. You'll notice that I've asked for LOTS of comments in this editorial. Do YOU have some answers?

That about wraps things up for this issue. I do want to state that the comments normally found here are MY OWN and do not necessarily reflect the opinions of anyone else even remotely connected with Ten-Ten International.

73, Bob N2JKU

Bob N2JKU

News Items

You'll find last minute news items here in each issue. Please be sure to give them your consideration!

Balloon Launched Carl Lyster WA4ADG reports the successful flight of a helium filled weather balloon from Knoxville, TN on May 19, 1990. The balloon carried a two meter beacon with 25 milliwatts output and a ten meter to two meter linear translator with a maximum output of 150 milliwatts. The translator had an input passband of 28.385

Continued on next page

to 28.410 Mhz (right in the middle of the Novice/Tech segment!) and was heard in Ohio, North and South Carolina, Georgia, and Tennessee with 5 by 5 signals. The balloon popped at 100,000 feet about 2 and a half hours after launch.

The electronics package parachuted to a landing in the Pisgah National Forest in a location nearly unaccessible by foot. As Carl points out, "A reward sign was attached before launch in case some unsuspecting bear should discover the remains!". The loss of the package was expected due to the winds aloft at that time of year. For details on the electronics package contact Carl at 4412 Damas Rd., Knoxville, TN USA 37921. In addition, checkout Carl's article on a low power beacon transmitter in the July 1990 issue of "73 Magazine". With a little work it would make a great low power 10 meter beacon unit for your own balloon flight!

Ten-Ten comes to New England This coming fall two Ten-Ten information and membership drives will be launched in New England at two major ham events. The first one will be the Hartford Hamfest to be held on 16 September 1990. This event will be co-sponsored by the Watchaug Amateur Radio Club (NARC) and the ARRL. Many amateur activities are planned to include flea market, demonstrations of different amateur activities and equipment, forums, VEC exams, and more. The location will be in Vernon, Connecticut at the Tolland County Agricultural Center Fairgrounds. Watch for further announcements in QST.

The second event will be the ARRL New England Division convention to be held at Buxboro, Mass. on 13 and 14 October 1990 at the Sheraton Hotel, sponsored by the Federation of Eastern Mass. Amateur Radio Association (FEMARA). Ten-TEN will have an information booth and a courtesy room to rest your feet, take in some refreshments, and meet new and old friends. Al NIAP1 will be available for those who wish to apply, reinstate and renew their Ten-Ten status. There will also be a forum.

Both of these events will be demonstrating to new prospective members the international good will, DX, the camaraderie, and good times Ten-Tenners have all over the world. Anyone needing more information or wishing to help in either of these events should contact Walt Dimmock N1FNV, 614 Old Post Road, Tolland, Connecticut 06084. The phone number for Walt is (203) 872-4330.

QSL Submission Policy Change There has been a small change in the policy of submitting QSL cards for the Countries award. As always, you can submit the QSL cards themselves OR 1) Photocopies of QSL's showing all pertinent data or 2) Countries claimed sheet with verifying signatures of TWO Ten-Ten International Net members in addition to the applicant. Since some QSL's are very rare there has been some concern over the loss of the QSL's in the mail. This should clear up the problem.

Official Paperchasers Guide The 10-X Certificate Guide by Jim Beswick W4HYF is the bible for paperchasers in Ten-Ten. It's a complete directory that tells you all you need to know to obtain 10-X awards from all over the world. It lists over 200 basic awards and 500 plus endorsements, requirements, costs, certificate managers and their address, and net info including day, time and frequency. It comes as 5 1/2 by 8 1/2 inch loose leaf pages for easy updates. The basic guide costs \$5.00 (US) stateside and \$6.00 (US) for dx stations (that includes airmail postage). Monthly updates are available. Contact Jim Beswick W4HYF, 112 Owlton Farm, Ellijay, GA 30540 USA.

Another Passing..... Word has arrived that the wife of 6th district manager Dick Rausher W6ANK has passed away. Mae was married to Dick for 63 years. I'm sure that Ten-Ten members who knew her will miss her too. You can send along your cards to Dick at 4371 Cambria Street, Fremont, CA 94538 USA. Dick has been a member of Ten-Ten for over 20 years and has served as 6th district manager for the last 12 years.

Support Your Chapter Coordinator..... A group called Citrus Belt International sent along a press release for inclusion in the News. There are two main reasons why it wasn't used. First, they are not a currently recognized official 10-10 chapter. Second, all chapters should send their information directly to Hugh Sullivan WA4QZU for inclusion in his regular quarterly column. If active chapters wish, information on special events scheduled to take place before the next issue (October 1990) can also be sent to the Editor for release as a bulletin on the packet radio system and Random Access BBS subject to verification of your chapter status.

So I worked the Editor Here's a special for any paperchasers out there. The editor has announced the availability of a special "So I worked the Editor" certificate for Ten-Ten members contacting him on 10 meters. All it takes is one QSO with N2JEU between 28.3 and 28.5 Mhz whenever Bob is on the air. Just send along your QSL card to the Editor's address listed inside the front cover after the QSO. In return you'll get his QSL card and the certificate. Include a 9 by 12 inch envelope if you don't want the certificate folded. The intention of the certificate is to get your thoughts on The Ten-Ten International News and ten meters in general.

Novice/Tech Net Update A quick update - late word has reached the editor that research is under way on starting a Novice/Tech Official Ten-Ten net. Check your local packet BBS and the Random Access BBS for more information as it becomes available. Until then, anyone want to serve as net controls? Send along a description of your station, experience and available times. Be sure to include your phone number and the best times to get a call. I'll forward a list to the appropriate person for their consideration.

73 - N2JEU

PRESIDENTS MESSAGE de W6IRT

Time marches on; I just returned from a motor trip which took me from Los Angeles to Chicago, IL, Dayton, OH, New York, Michigan, New Jersey, Pennsylvania, Utah, Nebraska and much more. Sometimes tiring, sometimes boring, but never uninteresting. I stopped at a famous sporting goods and tackle shop in Sidney NE. All together I was away for 6 weeks. I have never before taken a trip as long (7000+ miles). Scenery, people, events and roads were exquisite, what a great country this is. But the 10 meter band was dead most of the time. No propagation.

I am having trouble describing the Dayton Hamvention. This was the first time I've been to Dayton. In all my 44 years as a licensed Amateur operator, I have never seen such a large ham get together. I enjoyed it very very much. The flea market was no flea it was a giant.

Meeting with the 10-10 members that came to Dayton was also a real pleasure. I enjoyed it so much that I am now a convert to "paperchasing", I checked into the evening parking lot Dayton net and worked almost everyone there. So now I will begin applying for my paper etc. I fully intend to attend Dayton again next year, by then I should have my list prepared so I may also participate.

I met a number of the 10-10 election (1990) candidates in Dayton, I enjoyed talking to them. 10-10 is a very privileged organization to have candidates running for office who are so motivated to work for the welfare of the organization and its members. As soon as I returned home I got together with Chuck, W6YLJ. Your Board of Directors asked him to design the ballot and prepare the mailing envelopes etc., I was very pleased to find that all the basics had been completed.

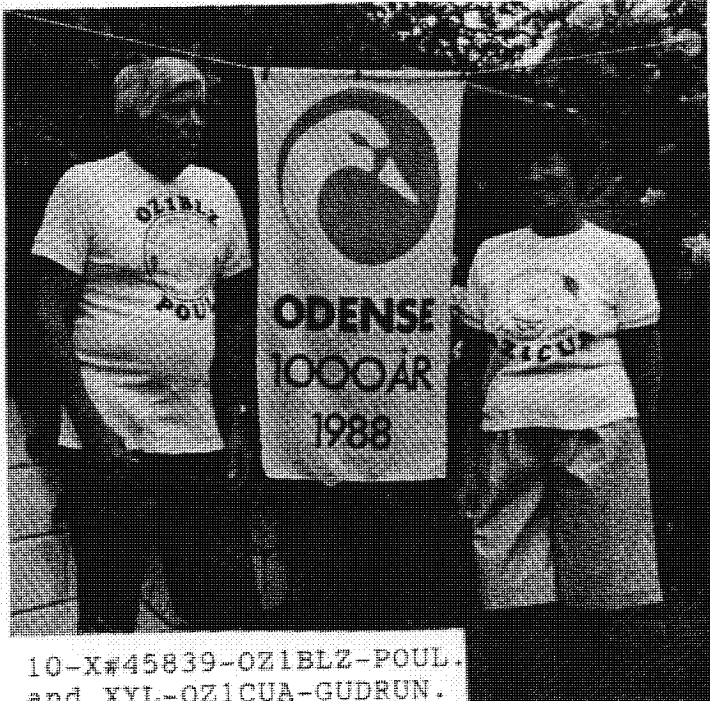
Chuck had a sample ballot and envelopes completed and awaiting our final approval. Everything was approved and we went ahead with the printing. By the time you read this you will have received your ballot. Please vote and mail it back. We are mailing all ballots using 1st Class postage and 1st Class AIR for our overseas members. You will note that the return address is WB6MGM, Lee Pasewalk, our Records Manager. Lee is truly an unsung hero, his work is vital to our organization. Thank you Lee, for all you do for 10-10.

In the last issue of the News, page 30, we removed the limit for the number of bars you could submit each time. This was an error, the intent was to allow the bar Managers to accept more than the previous mandatory maximum of 100 per time. Both K7OMK and N5EBA are so busy they cannot handle any large submittals. We are setting a 200 acceptance level for both bar Managers. However if you wish to send in a large bulk amount, please send in the 200 with a note asking how many could be handled at that time (depending on work load). The Manager will let you know.

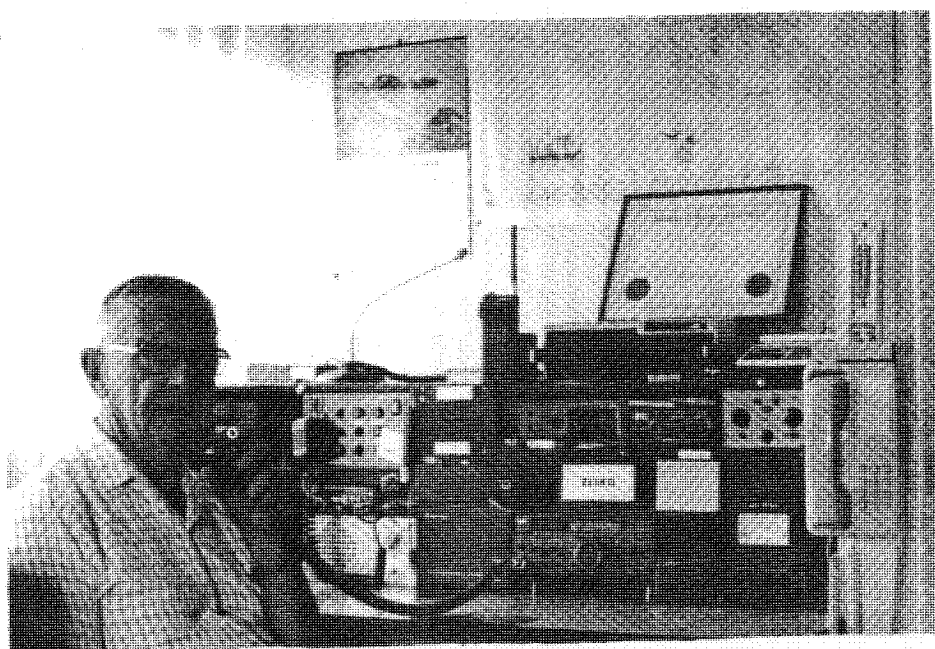
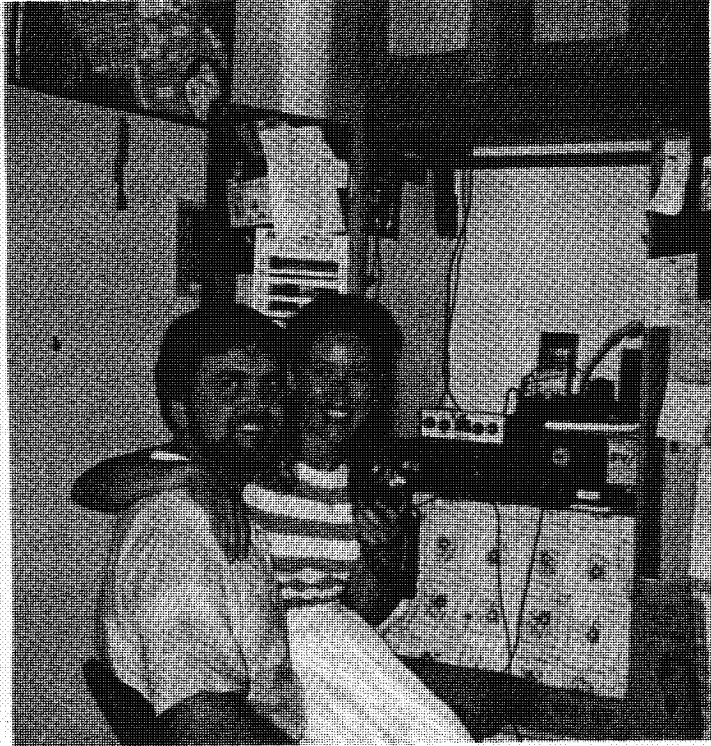
Due to previous complaints regarding the delivery of the News by the Post Office (USA), we did a survey of about 50 members, we asked that they let me know when they receive their regular copy. 24 answers were received covering 19 different states. The 10-10 News were delivered within two weeks of delivery to the Long Beach, CA post office. They are sending the mail forward from CA, delays are elsewhere and beyond 10-10 control.

I wish you all good health and lots of DX.

73 Norm, W6IRT



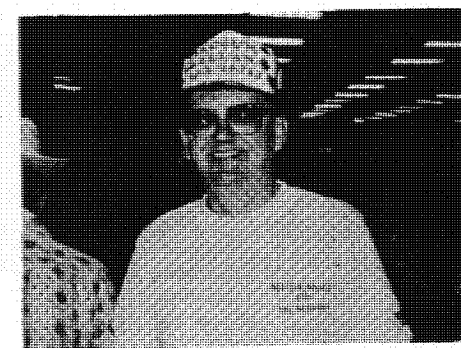
10-X#45839-OZ1BLZ-POUL.
and XYL-OZ1CUA-GUDRUN.



Jack, ZL1KQ, Auckland New Zealand. 10-10# 23471.

Chapter Head, Certificate Manager and Net Controller for the Down Under Chapter.

From this location is operated every Friday at 2230z the 28.530mhz. Down Under Chapter net. We are happy to welcome everyone who manages to check-in to our Nets, the second one of which is controlled by ZL1LE, Brian at 28.430mhz. On Fridays at 2130z. This latter net is run to allow those operators who cannot come above 28.5mhz. to be able to have ZL and VK contacts. The future operation of this net is dependent on stations checking in on this frequency.



Top - Jay (FY/M4DDX #18464) & Beth (FY/KD3FK #18463) in French Guiana

Middle - WCBE #27415 at Dayton '90

Bottom - KC4UM # 26713 at Dayton '90

I want to welcome everyone to the world of Ten-X DX. I hope everyone was able to use some of the information in the previous article to work a new one.

Over the past three months we have had a drastic change in band conditions here in Texas. Here it is June 1st and daily skip to Europe and Asia has changed to the southerly summer propagation and scattered stateside skip. Several solar flares have raised the absorption levels and the signals are down. I expected more European openings this summer but when you don't even hear the beacons, you know things have changed. The band is not dead but I predict we have moved past the peak of the cycle! I do expect to work a few more new ones before we get to the bottom of this cycle, hi.

I just came back from the Dallas HamCom where we had two days of Ten X forums. The Republic of Texas hosted the forums and I took some time to talk about DX. We had some good DX questions.

Question: How can I get more QSL cards returned?

Answer: All QSL cards must go direct or thru a manager using Airmail postage for overseas addresses. You must pay the postage cost! Overseas mail must enclose a dollar bill, called a green stamp, or two IRC coupons for DX. Always use a SAE, Self Addressed Envelope. All US mail must put a first class stamp for QSL return postage else many people will throw the request in the trash. Return postage is a must. Do not put your call sign on the envelope and use one stamp to avoid attracting attention to the envelope. Never put anything to indicate ham radio even in the return address. Direct airmail is the route you want unless you want to wait a year or two for the Bureau to get your card. Always keep envelopes on file at your stateside Bureau as they destroy cards not claimed after three months. If your budget is small use the Bureau and be prepared to wait.

Question: How do I get credit for one of the new countries like Walvis Bay (Z99) when I already have South Africa (ZS) credited?

Answer: You must resubmit a card for S. Africa along with Walvis Bay to show that you worked S. Africa separate from Walvis Bay. You could have originally worked Walvis Bay for S. Africa credit and now you must show cards for both to get separate credit. By showing credit for both clears up any question of what you have worked.

Anyone just sending in for Walvis Bay credit without previously received credit for S. Africa would get credit for Walvis Bay.

The callsign allocation for the Marshall Islands KX6 has changed to the new V7 prefix. Look for the club station KX6BU to be using V73AX on 28525 or 28025 at 0000.

A contest trip to Aruba by AI6V operated P40V. Carl was there in March for WPX and QSL direct to AI6V. Aruba has separate country status from the other two PJ countries.

Three Kuwait ops just completed two weeks of operating from 7D Yemen. The ops did a good job with the heavy pileups! They operated on 10 at least twice and 9K2DR Ashed was the one to work. The big question is what country will it count for as North & South Yemen have merged into one country as of May. The 7D1AA documentation will be important when the ARRL makes a decision as to this DXCC status.

Another first by WB2DND Don who operated CQ WPX contest from the United Arab Emirates as A61AD. Work Don and get his number as A61AD does not have a number yet but Don still counts for the DX award. I talked with Don at the Dallas HamCom and he will be back at A6 in October. While he was there he worked Jim Smith who was operating A51JS from Bhutan. They talked casually for 30 minutes without anyone finding them on 20 SSB. Jim operated very little on 10. QSL for A61AD to WB2DND and A51JS to VK9NS callbook address.



A DX Pedition to Jarvis Is. used the call AH3C/KH5J in mid April. If you worked Jim WA6AUE and got his number, its good. QSL via OH2BN.

Good conditions during the last Ten X QSO party produced 50 DX countries here in Texas. Likewise the ARRL DX contest in March provided 77 DX countries and 40 were Ten X. Here is a list of some of the more active stations:

Indonesia YC0DSE - Ahmad, Korea HL9NVT - George, Japan JH1BXH - Kat KA2CC - Charlie, Hawaii NH6BJ - Wayne, Australia VK4AIX - Joe, VK4BB - Graham, N. Zealand ZL1BI - Shirl, Nigeria N6OLQ/5N0 - Keith, FR.Guinea FY4FC - Almee (recently moved), Norway LA0FV Paul (KF5SB), Austria OE3EUM - Ernst, Germany DF8TX - Horst, Finland OH3GZ - Jack, Yugoslavia YU2TW - Edo, England G4XRL - Eric, Italy IK2HKL - Louigi, Ireland EI2AI - Jim, Austria OE6LUG - Lothar, Denmark OZ1FNR - Henry, France F2YT - Paul, Latvia YL1WW - Alex, Alaska KL7NF - Rick, Kazakh UL7ACI - Yuri, Sweden SM4CTI - Sten, Luxemburg LX1DA - Andy, Belgium ON7ZZ - Jil ON9CDR - Jim, Netherlands PA3ABW - AD, Hungary HA0MM - Gyozi, Ireland G14XFR - Dave, Morocco CN8FC - Steve

Below: Front Row on left - F6EEM #20000
Second from left back row - F6FYP #23425
(Possibly a portable operation? - Editor)



The following is a list of members heard on the band:

Ascension Z08PJ Peter Box 3 Ascension is 28522 at 2300.
Uruguay CX9DH operating 10 watts 4el on 28515 at 0045.
Guyana 8R1RBF Dick on 28502 at 0030.
Liberia EL2CI rptd on 28545 at 1700. QSL via K5HUT.
Ivory Coast TU2UI new member 28400 at 1845. QSL via WA0ZWR.
TU2IN Jerry 28620 at 1630. QSL via K3HBP.
Mauritius 3B8CA new member 28485 at 1200. Anyone work him?
Norfolk VK9NS Jim Smith Qsl direct, 28485 at 0230.
Malvis Bay ZS9A Ian on 28610 at 1530 each sunday.
Senegal 6W7OG Taka with 5el stack on 28500 at 2345.
Czech OK2BJR Milos on 28411 at 1515.
India VU2GO Shanthini on 28466 at 1645.
Siberia UA0FF Vlad is active 28493 at 0115.
Anguilla VP2EDH Scott by K000. QSL via K0BL.
Zambia 9J2FR Renzo I2KRR on 28563 at 2000. QSL v. I2ZZU.
Switzerland HB9DKV Dolf on 28555 at 1445.
Fr.W.Ind FM5WD Lucian on 28499 at 1445.
Azores CUIAC Sil (CT2) 28465 at 1600.
Cuba CO2CL Ramon on 28555 at 1400.
Guitmo Bay K64MS Mark new member on 28406 at 2220.
Brazil PY4VD Victor on 28500-400 from 1900-2200.

Needing info on the following: 3B8CA, 5T5NU, 7X4AN, 9V1OI, A4XZK, A4XYW, C31SJ, OD5CP, SP8ARY, VP2VAT, VB5AH, TI9NA, TG9NR, TGBNE. Anyone with a photo or news please send it to me. 73. KC5CP

"THE GORDON WEST REPORT"

CQ ALL SCHOOLS NET

The 10-meter band was the obvious choice for CQ ALL SCHOOLS. This Tuesday and Thursday 2-hour net meets on 28.303 MHz beginning 1630 hours Zulu. This allows school children all over the country to meet on the air during their morning and lunchtime breaks.

"We have heard from more than 50 schools," comments Joe Gallant, N6CRX, one of the Southern California net control operators.

"We are on every Tuesday and Thursday from our classroom," comments Carole Perry, WB2MGP, one of the East Coast net controllers.

"And the whole idea of the net is to get school kids intercommunicating about their studies over ham radio. This lets them also learn about radio waves, skywave communication, and geography," adds Perry.

The CQ ALL SCHOOLS program has been so effective that Don Stoner, W6TNS, founder of the National Amateur Radio Association (NARA), developed a program for 10-meter manufacturer Uniden to donate a quantity of 10-meter transceivers to schools that might qualify for the CQ ALL SCHOOLS program. And to qualify, the school writes NARA (16541 Redmond Way, Suite 232, Redmond, Washington 98052; 206/232-6968) for an application form, and will indicate how they plan to add ham radio into the curriculum.

"We have been swamped with applications," smiles Don Stoner, obviously proud of his non-profit organization's effort to stimulate the growth of amateur radio, and 10 meters, to school children. By the way, as a 10-10 member, you may wish to contact Stoner and get on the mailing list for his informative "THE COMMUNICATOR" newsletter.

So any Tuesday and Thursday, 10-10 members are encouraged to say "Hi" to a bunch of kids in school, and maybe ask them a brain-stumping question that will get kids thinking more about radio waves and ham radio. We are always looking for guest instructors, so stop in, down at

the bottom portion of the band.

And that reminds me--the rules do not forbid double sideband emission in the 200 Khz Novice sub-band on 10 meters. Every now and then, I always enjoy hearing AM operators with their full fidelity sound. But since Novices may not transmit double sideband, nor can they transmit outside of their 200 Khz band limits on 10 meters, it would sure be helpful for our CQ ALL SCHOOLS nets if AM operators would QSY off of .303 to areas of big elbow room up beyond 28.500. Now if you are an AMer, don't get mad--but please remember the new Novice, in the classroom, with just a little 25-watt PEP rig, trying to stay in touch with other kids on 28.303. It's nearly impossible with an ear-crunching AM heterodyne smack dab on top of us.

And why don't WE move? Well, let's talk about it--if we can develop some dialogue of discussion, I would be happy to consider anything that will help ease the congestion of 6 Khz AM and a hefty carrier wiping out QRP SSB school children's signals.

STRANGE SOUNDS STILL A MYSTERY

I received over 50 letters from 10-10 members echoing their amazement that the traveling warbling tone on 10 meters, during band opens, hasn't been pinned down yet.

Everyone indicated that the tone appeared when the band opened, and disappeared when the band was closed. Five of you sent me taperecordings--and yes, all 5 recordings were indeed the mystery warbling sound that we see traveling up and down the band.

We have yet to find a 10-10 member that hears this sound, 24 hours a day, ground-wave. Come on now, gang, there must be at least one station out there that has known about this warbling sound for sometime, realizing it comes groundwave from somewhere in their neighborhood--maybe the commercial building, down the street.

Anyway, everybody is hearing these traveling warbles, but no 10-10 member has yet come up with the errant station of

origin. Is it a doctor's old diathermy machine? Is it coming from a saw mill that uses RF to whack lumber into tooth-picks? Another member suggests it could be coming in from space.

One thing for sure--the warbles only appear during periods off ionospheric refraction, here in Southern California, and in many other parts of the country. When the skip is away, so is the sound. But hey, somewhere, it's got to be coming from something that is groundwave to you!

So come on, gang, let's make this a summer project, and track down that pesky traveling warble that always seems to pop in just when the other rare station is giving its QSL information! Hi-hi

Equipment Notes

Let's see--if you haven't tried the new Shakespeare 10-meter antenna, you should. It's a carryover from their CB days--but it's a darn good antenna. It is all fiberglass, measures about 10 feet tall in 2 sections, and is rated against shock hazards in case you should come in contact with a nearby power line. Best of all, the ground plane is built into the bottom half, so no ground radials are necessary.

It will handle a KW, mounts vertically on a vent pipe on the roof, or horizontally in an attic, and performs great. The model number is Shakespeare 376GB, and it's available at better ham radio stores. It's under \$100, I've tried it, and it

offers a little bit more bang for the bucks over 5-band trap verticals. Incidentally, this same Shakespeare antenna also works nicely on 15 meters, too, without a tuner.

And speaking of gear, now that Uniden is bowing out of the 10-meter market, those little 25-watt transceivers are getting closed out at ridiculously low rates. Not that I would rate the receiver on that little 25-watt set as being much more sophisticated than a retuned CB SSB receiver, the little package is a nice second rig for QRP operation running on a gel cell powered by a little solar panel.

I'm curious as to whether or not Radio Shack will continue to sell their 10-meter rigs, now that the Uniden set is going off the market. It's almost the same radio, made by Uniden, so it will probably disappear, too.

Radio Shack still continues to market the amateur radio training courses, and take it from me, you can tell your would-be ham pals that these courses are up to date, feature the Farnsworth method of learning the code, and a couple of the tapes even make mention of joining 10-10 International! I put that plug in, just for our organization.

Have a great summer season of sporadic-E skip, and then let's hope this Fall brings us plenty of F2 skip. I usually hang out at 28.333, so look for me there, and let's QSO on 10.

DE WB6NOA Gordon West



Gordon West WB6NOA with second op "Fred". They ask, "Have YOU heard the warbling sounds traveling up and down on 10 meters?" (Does Fred know something we don't? - Editor)



416VD (#45820) sends along this photo of second op "Mishka" working 20 meters. (Do you think Miska is going for WAB (Worked All Birds) on 10? Maybe THAT'S the warbling we're hearing! - Editor)

CHAPTER COORDINATORS DESK.....by Hugh WA4QZU

DAYTON - WHAT DO I SAY?.....

The 10-10 Forum was at a bad - but not impossible - time. Only four candidates for office - and even fewer paperchasers - attended the forum and we, with a few other attendees, got to the banquet time-ly. One candidate asked for time to speak and then didn't show up. With tongue embedded deeply in cheek I say "thanks everyone for your support". Since actions speak louder than words, I now know your opinion of my efforts. I wish I knew what "give up" meant. I feel like Mrs. Custer must have felt when asked, after the battle, to donate to Indian Relief. If anyone wants to moderate the next massacre, please let me know. (Apologies to Native Americans for the last two one-liners - no offense intended) I have already talked with NSEKU, who makes the forum assignments, and we will communicate more before the next forum. There was one super-bright spot; the Berlin Bear Chapter presented me with a little white bear, a pretty plate and an authenticated piece of the Berlin Wall. Thank you again. Now, it's ON TO RENO in August.

DAYTON SPECIALS.....

Branding Iron (Anvil), Electric City, 51st State (Senator), Great Lakes (Dory), Great State of WI (Golden Dollar), Niantic Bay (Bay Seal), Prince of Pork (Mayor), Sky Blue Waters (Types of Fish), Steamboat (Parishes), Teachers Pet (Kittie). If there are others, I didn't get them.

QRT - NO REPORTS FOR 1+ YEARS.....

All-American City, Australian Capitol, Brasil, Buzzards Roost, Chief Seattle, Hudson Valley, Hungarian Landscape, Iowa Hawkeyes, Mason Dixon, Pikes Peak, SMOG, Surrey Dogwood, Tarchang, White Mountains, Zurich. To regain authorized status you must send a written request and operate according to regulations for 6 months. Next quarter we will lose (unless I receive an official report on the prescribed form) Channel, City of Lights, * Skipjack and * Texas Longhorn. * I have received communications but no official report. According to a note from WA5EXY, Okie Relays will be QRT for a "period of time". Reinstatement, if applicable, will be in accordance with the rules. The Old North State is QRT, their request, for lack of participation. The ONS was a well-managed

net long before I joined 10-10 and we will miss Grace and Carl.

WELCOME BACK - MAYBE?.....

The Mohawk Valley Chapter has filed a quarterly report after about 18 months without one. The Tulip Chapter, after spending two years contacting almost everyone but me, has finally mailed a quarterly report. If these Chapters hold their nets and file the reports for 6 months, they will be reinstated. Everyone please note (for the umpteenth time): If you change your net or certificate program - even though you notify everyone else - the change(s) is not official until you tell W4YHF and WA4QZU. And letters are not quarterly reports; you will not retain your authorization if I don't get at least one official report per year.

HANDS ACROSS THE SEA.....

W4RNL (LB) files the quarterly report for Mont Ventoux to reduce cost and other mailing problems.

WHY?.....

do some items not get published - A number of Chapters tell me who has the most points, what states are open for FS, who won the specials, etc. I read these notes with interest and save them, but it would be impractical (in politician, impractical usually means I'm not smart enough to handle it; in journalese it means he's not smart enough...) to publish that type of info for 160 Chapters and keep it current.

BIG "D".....

The HAM-COM at Dallas 8-10 June (usually the first weekend) is attracting attention. The president of 10-10 was invited to speak last year and 10-10 will be well-represented in 1990. It is being pushed as a mini-Dayton (sounds strange for anything in TX to be called mini) and one of our strongest Chapters is located there. Just because a son, daughter-in-law and close friend for 47 years are located there, I am not biased podnuh!

A TIP OF THE FEDORA.....

to the Houston Shot Chapter for scoring the QSO party once again - 625 people sent in logs!

Note to Gordon Carr and Baby Doll: once

again you have asked me to get you in the right state. If you aren't in MD, where are you? I wrote twice and asked where the listing was incorrect and you did not reply. Now you ask that I correct the day, time and freq. Calendar Thursday 0100Z is Zulu Friday. And BPM local both winter and summer - if you change to fast time - can't be 0100Z for both periods. I approve the change from 28.378MHz to 28.380MHz - although you didn't ask. I think my ability to report correctly will show marked improvement immediately after receiving your first correct report.

WHAT'S NEW.....

Air Capital - get Navigator # and 25 pts for meeting with 3 or more members of the Chapter - no start date or CM listed

Battle Road (KCIFV) - eff. 26 May on 26.390 at 1600Z, need 10cts or 2 SD or CL or HCL or 10, US=1+2fc, DX=2, offers 7 upgrades (all sase) plus WAS, WASYL, WASMOBILE and WACA for 10cts in ea call area, contact and point program

Breakwater (N8DCQ) - pts. for Wkd All Lakes, WAS eff 1/1/90, 3000, 5000, Lake Vowels, anchor Seals, SASE to CM for program regs

Chattanooga Choo Choo (W4UIQ/NR4R) - +2 for ea. Red Caboose and Belles & Whistles no. collected during August, SASE - Special Event 21 Sep - 30 Sep, contact 3 Ls (one must be NR4R or KM4XN or NATCF) for +25, 9x12 SASE + 2FC

Choo Choo, Grt Smoky Mtn, Music City and Tr of Tears (W4RNL) - Special Event 27 July - 29 July zulu - exchange call, name, ST, 10-100s and basic Chap nos., +1 for ea QSO, 10-100, basic Chap no and TN Sta (7 pt max), submit proper log, cover sheet and dupe sheet if 100+ cts - various pts awarded to winners except non 10-10 members will be awarded 1 yr membership and membership in Chapter of choice (I like the idea)

Cliff Dwellers - CM add is 1419 Lane 20 1/2 Pueblo CO 81006 - some applications misssent so reapply if u didn't get yrs - WAP is not a 10-10 cert

Colorado Big Horn (KABZFD) - eff 1 May cost of basic is 2+2 and DX=4 - when the originals ran out, they learned that printing costs had escalated since 1979

Cradle of Liberty (N3CHL) - Liberty Bell Ups are now available - net is MON zulu vice TUE zulu

51st State (N8HUW) - Collect Senator Nos. thru Dayton '91 for +1 ea.

Fresno - New CM is KK6AW P. O. Box 368 Auberry CA 93602

Great Lakes (WABOX) - Collect Dorys, +5 for ea. 20

Kangaroo Court (NSJQK) - New up is Judge Roy Bean eff. 1 June - suggest u get a wksht from CM as this is complicated - inc. SASE w/request - (Ed. note - I like the complicated ones - seems like old times) - new add for Mike is P. O. Box 30 Sparta MI 54656 - I noted the new business envelope, pls send samples for my expert critique

Mardi Gras - Skip moved and Dennis, KB5MNI, is new on the net - help him when the band is open

Oxle Relays WASEXY) - see QRT note - applications dated after 10 June will be returned

Outlaws on 10 (W0SEDR) - 1st Sat net ea mo is on 28.444MHz

Prince of Pork (KA9SPA) - New up is Ambassador - SASE to CM for regs - another good and different one from John

Skipjack - change net time to 0000z and 0100z - 1st four Commodores will be WCs for WAS - 4 new upgrades, Rear Admiral for 7500 pts and 2+2fc, others are sase - dues proof req for all ups

Sky Blue Waters (N0DB6) - collect fish, total weight = pts applied to upgrade

Smoky Hill Trail (N0HVI) - Stagcoach nos. will be awarded for attendance at any hamfest but you must exchange SHT #s on the air and send list to CM

So TX Lighthouse Brigade (NSDAS) - eff 1 July +25 for contacting all 12 Hill Country Patrol mbrs and sending info to CM

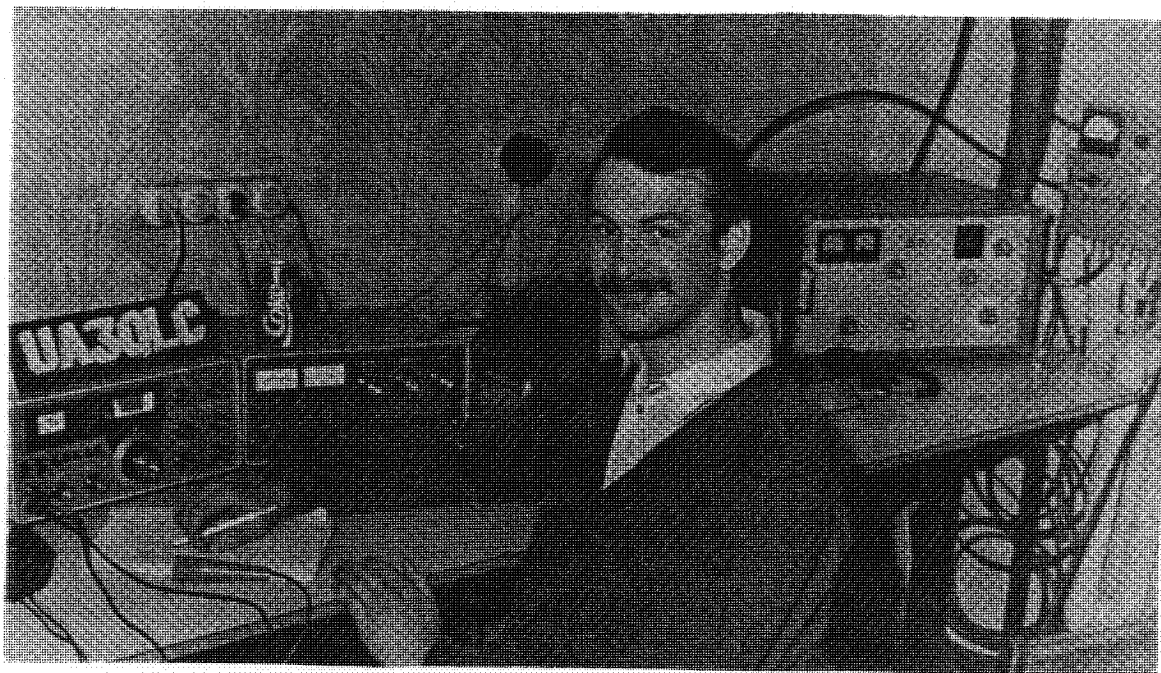
Steamboat (K0SDE) - Each Dayton attendee (and upgraders from 1 May-31 July) received a Parish (County to non-believers) no. Collect matching numbers for pts on R. E. Lee or lesser pts on Steamboat if u don't have Lee. There are 64 parishes and duplicate nos. exist. Deadline for submission is 1 December

Suncoast - eff. 20 May new CM is J. T. Wood, 6000 62nd Ave. N., Pinellas Park FL 34665

Teachers Pet (KB8CHA) - Top Op no. + 10 pts when ur value reaches 2000

Whitehouse (K3LYW) - new CM add is 8402 Edgewood Church Road Frederic MD 21701

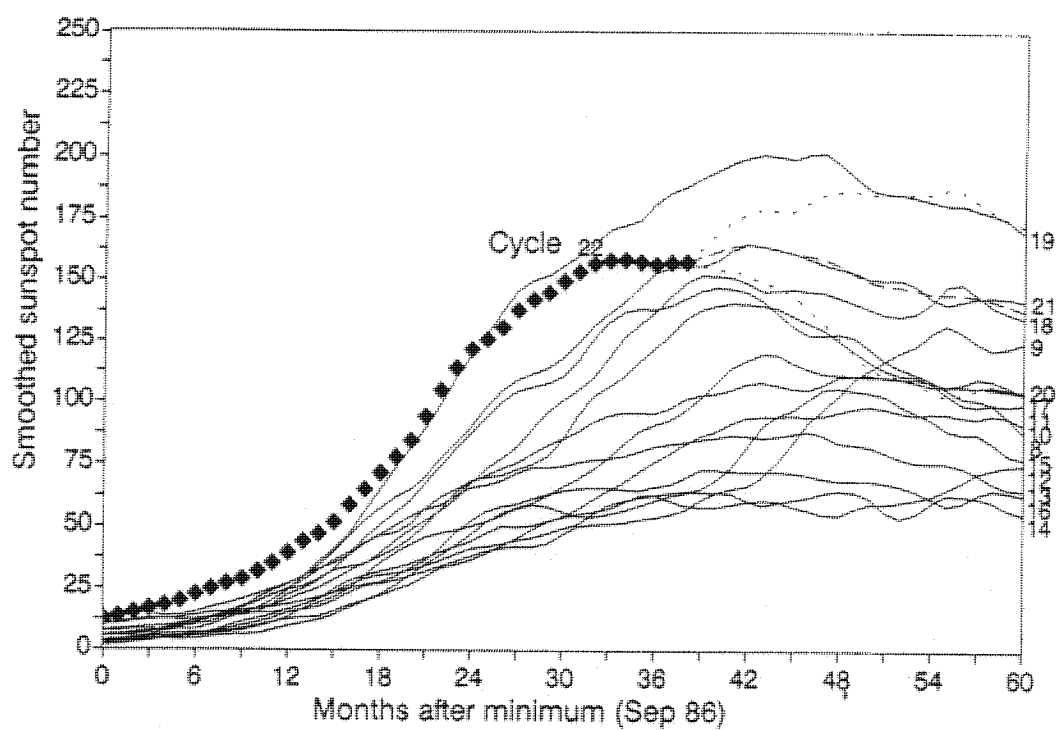
Windfarms (KB6DLN) - self-proclaimed fastest growing Chapter in No CA, any arguments? The secret is their qrtly STRATEGY session (translation - pizza party or breakfast gala!)



Glastnost comes to Ten-Ten

Here's the station of Victor UA3QLC #52770. I hope we'll hear more from all of the DX stations out there. Send along your picture and a COMPLETE description of your station and activities. You could make it into the next issue too!

Rise of Solar Cycle 22 Compared to Previous Cycles



1990 SPRING CW QSO PARTY

TOP TEN

CALL	POINTS
W4WKQ	192
AA6EW	179
KJ4RV	167
KF5VF	135
WV5K	125
KL7KG	114
KU4W	107
W5RAN	105
ZL1LE	100
WBJSJ	95

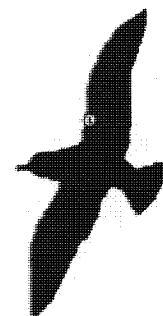
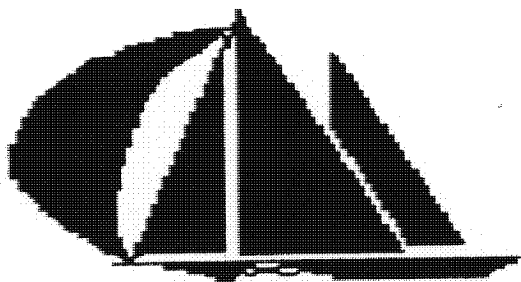
DISTRICT LEADERS

AREA	CALL	POINTS
1	KA1GWQ	76
2	WA2JQK	75
3	N03N	82
4	W4WKQ	192
5	KF5VF	135
6	AA6EW	179
7	KL7KG	114
8	WBJSJ	95
9	KC9OZ	57
0	N01ZZ	13
DX	ZL1LE	100

Congratulations to W4WKQ who was the top scorer in the May 5th and 6th 10-10 International Spring QSO Party. The Harborites Chapter received over 115 logs from 10-10 members.

Steve Hepp, N7AAL, kept track of all logs and chapters and did the scoring. The Possum Trot Chapter had the most points with 787 and had 11 participating members. Steve was well pleased with the logs and how well done they were, and is looking forward to scoring another contest. Steve regrets that he had to turn down three logs, as they were post marked after the June 1st deadline. The Houston Shot Chapter also did very well with 11 logs totaling 607 points. I would like to thank all who participated in the contest, and especially Steve, N7AAL, and Paul, N7JPF, and lets see more logs next time.

Thanks and 73...Tom, KA7EXP and the Harborites Chapter.



CALL AREA RESULTS

AREA 1

CALL	QSO	PTS
KA1GWQ	42	76
K1SVP	35	65
KC1MI	13	21
KA1BFC	10	16
WA1MNO	8	13

AREA 2

CALL	QSO	PTS
WA2JQK	40	75
W2KRK	34	63

AREA 3

CALL	QSO	PTS
NO3N	45	82
N3GJB	45	72
N3FUR	28	54
N4JGQ/3	22	38
WB3IHQ	19	32
KA3SZR	17	26
WA3NSR	5	10
WA3JXW	3	6
N3CZB	2	4

AREA 4

CALL	QSO	PTS
W4WKQ	106	192
KJ4RV	96	167
KU4W	58	107
N4GYX	51	94
WA4HMX	48	92
N4JII	52	90
N4ERM	38	71
K4MN	35	64
AA4PR	32	59
W4RNL	31	58
WB7OND/4	29	53
KC4JWV	30	52

AREA 4 (cont)

WV4Y	24	43
KA4YIP	23	42
N4EWG	20	35
KD4XC	16	29
KI4IH	15	29
WA4EBN	15	27
W4KM	14	26
NW4G	13	25
K4HYM	7	14

AREA 5

CALL	QSO	PTS
KF5VF	74	135
WV5K	72	125
W5RAN	71	105
AA5GA	57	87
W5EFB	51	87
KS5V	47	77
KC5AC	40	71
W5SUV	36	63
WM5Q	34	63
KC5CP	35	61
AA5GX	26	49
N5NYV	21	41
WV5U	16	30
AA5LF	14	25
WA8FBN/5	12	23
KH6JKY/5	12	22
K5LZO	6	11
N5IAC	5	10
AA5FK	4	8
N5KFJ	4	8
KG5NO	3	6
W5SRQ	3	6
KF5UN	3	6
N5FTF	3	5
N5BFG	1	2

AREA 6

CALL	QSO	PTS
AA6EW	96	179
WB6MSE	50	91
W6LII	42	79
KI6OY	32	63
KI6TZ	30	55
N6FZS	25	45
WA6VLS	19	37

AREA 7

CALL	QSO	PTS
KL7KG	62	114
N7RV	37	65
N7AAL	16	31
W7LBK	1	2

AREA 8

CALL	QSO	PTS
W8JSM	53	95
W8PJY	50	91
NX8M	5	10
NY8E	4	8

AREA 9

CALL	QSO	PTS
KC9OZ	34	57
NK9Y	31	56
AK9Y	26	42
KE9CX	22	41
N9CQO	11	19
W9ETU	10	16
W9VA	10	16
W9WYN	8	16
WI9Z	7	14
W9ZGP	2	4

AREA 0

CALL	QSO	PTS
NOIZZ	7	13
WBORHR	5	9
WBOVVD	2	4
KFOEX	1	2

AREA DX

CALL	QSO	PTS
ZL1LE	57	100
VK6PP	14	26

CHAPTER STANDINGS

CHAPTER	(# LOGS)	PTS
Possum Trot	(11)	787
Houston Shot	(11)	607
Billy The Kid	(9)	381
Ft. McHenry	(7)	311
Windfarms	(3)	297
C.A.T.T.	(6)	256
Choctawhatchee	(1)	192
City of Lights	(6)	138
Bay Area	(2)	124
City of Roses	(1)	114
Down Under	(1)	100
Old Dominion	(1)	92
Minute Man	(2)	86
Suncoast, Fl.	(2)	85
Historic Hudson Val	(1)	75
Trotters & Pacers	(1)	63
Great Smoky Mtn.	(1)	58
Blackhawk Valley	(1)	56
Blue Bonnet	(1)	56
Golden Bear	(1)	37
Harborites	(1)	31
Steel City	(2)	30
Mo-Kan	(2)	22
Republic of Texas	(4)	19
So. N.E. Nutmeg	(1)	16
Ocean State	(1)	13
Cradle of Liberty	(1)	6
Sky Blue Water	(1)	4
Colo. Big Horn	(1)	2
Lilac City	(1)	2

Nov 1989 Fall CW QSO Party Results

Scored By The Boomtown Chapter

TOP TEN

1).	KU4W	281
2).	K7QXG	276
3).	WB5BIR	246
4).	KJ4RV	237
5).	WB6RXE	227
6).	KF5VF	224
7).	KF6VU	215
8).	WA5RNV	194
9).	WV5K	186
10).	WBJSM	150

DX DISTRICT LEADERS

PACIFIC	ZL1LE	94
EUROPE	F6IRG	117
AFRICA	-	
SO AMERICA	LU2BAR	132
CANADA	VE6BMX	59
CARIBBEAN	-	
ASIA	BZ4RDX	104
C AMERICA	-	

US DISTRICT LEADERS

#1).	K1CFD	134
#2).	KC2IO	129
#3).	NO3N	122
#4).	KU4W	281
#5).	WB5BIR	246
#6).	WB6RXE	227
#7).	K7QXG	276
#8).	N8JSM	150
#9).	KE9X	116
#0).	N0DBG	116

CHAPTER STANDINGS

Chapter	Logs	Points	Chapter	Logs	Points
Possum Trot	14	993	Sky Blue Waters	2	136
Houston S.H.O.T.	13	894	Grand Canyon	1	130
City of Lights	7	448	Rhone Alps	1	117
Wind Farms	4	431	Down Under	1	94
Ft McHenry	10	351	Golden Bear	1	61
Bay Area	3	317	Zurich	1	56
Billy The Kid	2	316	Ten Tuners	1	46
Ocean State	3	281	Borinage	2	43
QRP	2	275	Cowtown	1	40
Republic of TX	3	226	Bauxite	1	35
Tango	2	220	City of Melbourne	1	34
Blue Bonnet	1	194	City of Roses	1	24
C.A.T.T.	1	150	Steel City	1	24
Sun Coast	2	139	Colorado Bighorn	1	17
Choctawhatchee Bay	1	136	Boomtown	1	14

INDIVIDUAL STANDINGS

DX RESULTS

CALL	CNTS	PTS	CALL	CNTS	PTS
=====			=====		
LU2BAR	82	132	HB9RE	33	56
F6IRG	73	117	DL9DBR	26	45
BZ4RDX	88	104	HABEN	22	43
ZL1LE	52	94	ON6XN	34	37
LU6AJA	72	88	VK3YU	18	34
VE6BMX	33	59	ON4EE	5	6

AREA # 1	CNTS	PTS
K1CFQ	75	134
WA1MNO	47	82
KA1GWO	41	74
K1QFD	33	65

AREA # 2	CNTS	PTS
KC2IO	71	129
WB2LOS	19	36

AREA # 3	CNTS	PTS
NO3N	62	122
KI4IH/3	40	77
KA3ULO	46	75
KA3SZR	32	57
WA3MIK	25	44
W3PHV	22	43
N4JGQ/3	15	28
W3FQN	12	21
N3FUR	10	18
W3JZP	3	6
W3QYL	2	4

AREA # 4	CNTS	PTS
KU4W	167	281
KJ4RV	143	237
W4WKQ	79	136
N4GYX	51	93
KA4YIP	45	83
AA4PR	37	67
N4ERM	33	66
WV4Y	35	56
W4KM	28	53
WA4SFN	29	53
N4EWG	27	48
NR9A/4	24	48
KC4JVV	21	35
KK4UZ	16	28
KB4IH	13	24
K4MN	10	20
N4LBB	9	18
WD4BRP	3	6
W4EHF	2	4

AREA # 5	CNTS	PTS
WB5BIR	172	246
KF5SVF	138	224
WA5GUL	113	201
WA5RNV	113	194
WV5K	104	186

AREA # 5	CONT	PTS
W7BD/5	97	159
NN5Y	89	153
KC5AC	83	142
N5NYL	51	96
N5NYV	50	92
W5SUV	40	70
AA5GA	43	67
KC5CP	37	66
W5SRQ	34	65
N5AFV	29	51
N5LDI	27	48
KC5M	25	48
KA5DWR	25	40
W5EIJ	19	35
WB5IGG	14	25
N5NDL	11	20
KB5GUY	10	19
N5PHP	10	19
N5LGS	10	19
N5EBA	8	14
KF5UN	4	8
KB5ION	2	4
K5LZO	1	2

AREA # 6	CNTS	PTS
WB6RXE	126	227
KF6VU	119	215
AA6EW	69	121
W6LIJ	55	106
WB6SKU	47	93
K6UIX	56	88
KA6ADS	37	71
WA6VLS	36	61
KI6QY	29	55
AE6D	24	48
N6FZS	25	47
K2BIC/6	21	40

AREA # 7	CNTS	PTS
K7QXG	159	276
KF7JF	75	130
WG7K	58	106
KA7ACI	13	24

AREA # 8	CNTS	PTS
WBJSM	82	150
WBPJY	25	46
NRBU	15	29

AREA # 9	CNTS	PTS
KE9CX	70	116
AD9K	47	88
WB9LTN	39	71
W9ZGP	36	67
W9WYN	34	67
W9ETU	30	54
N9CDO	28	47
NA9A	26	44
ND9Y	13	24
KA9FCF	4	8

AREA # 0	CNTS	PTS
N0DBG	63	116
W0IZV	25	48
WS5U/0	27	42
W0EI	10	20
KF0EX	10	17

NOTES:

(1) There was 1 log with no dupe sheet & 1 after dead line.

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 SSB, 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 static.
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 W I N T E R 1991

AS OF PRESS TIME WE HAVE STILL BEEN UNABLE TO SECURE A SCORING CHAPTER FOR THE 1991 PHONE CONTESTS! IF WE DO NOT GET A CHAPTER TO COVER IT BY THE SEPTEMBER 15 PRESS DEADLINE, WE WILL HAVE TO SUSPEND THE WINTER SSB PARTY FOR 1991.

NEXT CW CONTEST F A L L 1990

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

I HAVE BEEN ON THE PHONE TO LOCALES ALL OVER THE U.S. LOOKING FOR A CHAPTER TO SCORE THE 1991 SSB CONTESTS TO NO AVAIL. IF YOUR CHAPTER CAN HANDLE THIS FOR ONE YEAR (TWO CONTESTS), DROP ME A CARD AND FULL INSTRUCTIONS AND EXPENSES WILL BE FORTHCOMING.

"THE AUSSIE SALUTE."

The 10-10 International Net began in 1962 - in 1987 it was 25 years old.

So in 1990, it will be 28!

WHO BETTER than the "Twenty Eight" Chapter to salute this great occasion by hosting an Extended QSO Party, with a special Certificate offered to participants, recording their achievements during the event?

As in the original aims of the net, the emphasis will be in PARTICIPATION on the 10m band, and we have also included Shortwave listeners & non-members of 10-10, as well as members & non-members of our Chapter. Participants will be looking for/hearing QSOs, rather than points: thus even the less active will be catered for, and to stimulate activity, it may be necessary to work/hear non-members of 10-10.

RULES.

1. The event will take place from Wednesday October 10th (10.10) starting at 1010z & will continue to Sunday October 28th (28.10 or 10.28) at 1028z.
(ie. 18 days, including 3 weekends.
2. All QSOs must be made/heard on the 10m. band, according to the terms of license (if any) held. Any/all modes may be used. Each QSO can only be used ONCE.
3. There will be 10 groups, arranged in ascending order of difficulty. Each completed group will carry those points FOR CHAPTER MEMBERS.
 1. QSO with 28 members of 10-10 International.
 2. QSOs with 28 holders of "Twenty Eight" Chapter Awards. ("28 Ch.")
 3. QSOs with 1 member of the "28 Ch." in each of 10 countries.
 4. QSOs with 28 members of the "28 Ch." in 28 countries.
 5. QSOs with 100 stations on 10m., of which up to 10 may be non-members of 10-10.
 6. QSOs with 100 members of 10-10 in 10 countries other than your own.
 7. QSOs with 28 holders of the "28 Parrot" Award, in different countries to your own.
 8. QSOs with 10 holders of the "28 Parrot" Award, each in a different country to your own.
 9. QSOs with 100 members of the "28 Ch." in 28 countries, of which no more than 10 in your own country.
 10. QSOs with 28 stations in VK - to include 10 members of the "28 Ch" (of which 6 must be from VK6) , 10 other members of 10-10, & 8 non-members of 10-10
4. There will be 4 (Four) divisions:
 - A. Members of the "28" Chapter
 - B. Members of 10-10.
 - C. Non-members of 10-10.
 - D. Shortwave Listeners.

NOTE: In 3. above, for 'QSOs', SWLs should read 'QSOs heard'

5. Groups can be worked in any order, it is not necessary to complete all groups to apply for our Certificate.
For Chapter members: Total of completed groups (max.55) can be added to Chapter score.
6. For the purpose of this event, - VK6 counts as a different country to the rest of VK!
- Alaska & Hawaii also count as different countries to 'mainland' USA!
7. Chapter members can use QSOs toward Chapter awards.
Other members of 10-10 can use QSOs to qualify for membership of the "Twenty Eight" Chapter.
Non-members of 10-10 can use #s to qualify for membership of 10-10 if they so wish.
8. Logs, showing each group completed, to include Stations worked, Date, 10x # (if any) "28 Ch." information (Basic or "28 Parrot" # where required) Name & location. Indicate Groups completed & Division (A,B,C,D)
- Note: SWLs to include both stations in 2 way QSOs, both can be used for the one group if desired.
9. Send log sheets with request for Certificate to: Awards Manager

P.O.Box 1073
Subiaco WA 6008.

WESTERN AUSTRALIA

NSI

WASHINGTON STATE.

Applications to be POSTMARKED no later than December 31st 1990.

Certificates will be endorsed 'QRP', all CW, 'SSB', 'FM', 'Mixed modes' etc. on request.

10. Cost of Certificate : \$2.00 Aus. in VK (including Postage)
\$3.00 US. for DX stations (including Airmail Postage)

Good Hunting on '10'.

TEN-TEN INTERNATIONAL NET Inc.

"Twenty Eight" Chapter.

THE "ROYAL FLYING DOCTOR SERVICE" AWARD.

This Award seeks to recognise the great work being done by the Royal Flying Doctor Service, and to acknowledge the assistance given, especially in its formative years, by Amateur Radio Operators - and today, many Radio Amateurs are involved in its operations.

For the Rev. John Flynn, the establishment of the service in 1928 was the fulfillment of a dream - to spread "a mantle of safety over the people of the Inland", combining the use of Aviation, Medicine and RADIO.

Flynn maintained that the effectiveness of the service was 75% due to Radio, - today too, the people of the Inland areas of our vast continent rely to a large extent on Radio to communicate with each other, and the rest of the world. And "The School of the Air" helps bring education to the children of these isolated settlers.

Radio Amateurs also rely on Radio to communicate with each other, not only in Australia, but around the world.

The "Twenty Eight" Chapter of 10-10 International offers this award to any Radio Amateur or Short Wave listener in the world.

REQUIREMENTS.

1. The Award will be available ANNUALLY (different Certificate each year) between February 8th (8/2) and August 2nd (2/8).
2. All contacts /Stations heard must take place on the 10m.(28MHz) band, within the restrictions of the license (if any) held.
3. Using as many letters as you wish from the prefix &/or suffix of Station Callsigns worked/heard from anywhere in the world, make up the words :

ROYAL FLYING DOCTOR SERVICE.

- Each callsign can be used ONCE only each year, but may be used for successive years.

IF YOU WORK A VK STATION THAT WORKS FOR, OR RELIES ON THE RFDS FOR NORMAL CONTACT WITH THE WORLD, THIS WILL COUNT AS AN "INSTANT QUALIFIER: FOR THE AWARD.

4. List all contacts, including Date, station worked, location and LETTERS USED.
- SWLs list (and can use) both stations heard.

5. Cost of Certificate : \$5.00 each (\$A in VK, \$USD for DX stations)

NOTE : Of this, \$1.00 or enough for return Postage ONLY will be taken - the remainder will be sent to the RFDS (If you wish to send more, only the postage will be taken)

-A receipt will be issued on request - mark the bottom of your log/list with (R) - for amounts in excess of \$5.00.

6. Post applications to : P.O.Box 1073
Subiaco WA 6008
Australia.

This is an excellent chance for Radio Amateurs to help the work of the ROYAL FLYING DOCTOR SERVICE.

- Our original goal is for \$28,000 in 10 years-
Lets see if we can do even better.

COLORADO 10-10 QSO PARTY

Starts: 0001Z on 6 Oct 90
Ends: 2359Z on 7 Oct 90

This 48-hour 10-10 QSO Party is open to all amateurs but only paid-up members are eligible for awards. This party is conducted to encourage 10-meter operation and interest in 10-10 International, Inc. Non-members may use numbers collected to qualify for 10-10 membership, members may use them for awards.

RULES:

1. Make as many 10 meter QSO's as possible within the time period.
2. Only 1 QSO per station allowed, regardless of mode.
3. Single operator stations only. No chapter scoring.
4. Logs must be in UTC.
5. Dupe sheets are required. Indicated computer duping is OK.
6. Illegible logs will be rejected.
7. Failure to comply with the intent of the rules may result in disqualification.

SCORING:

1. Score 1 point for each 10 meter QSO.
2. Add 1 point if the station has a 10-10 number.
3. Add 2 points if the station is in Colorado.
4. Add 1 point if the station has a Colorado Bighorn number.
5. Add 1 point if the station has a Colorado Centennial number.
6. Add 1 point if the station has a Columbine VL number.
7. Add 1 point if the station has a Pikes Peak number.
8. Add 1 point if the station has a Cliff Dwellers number.
9. Multiply total number of points by number of Colorado Counties contacted.

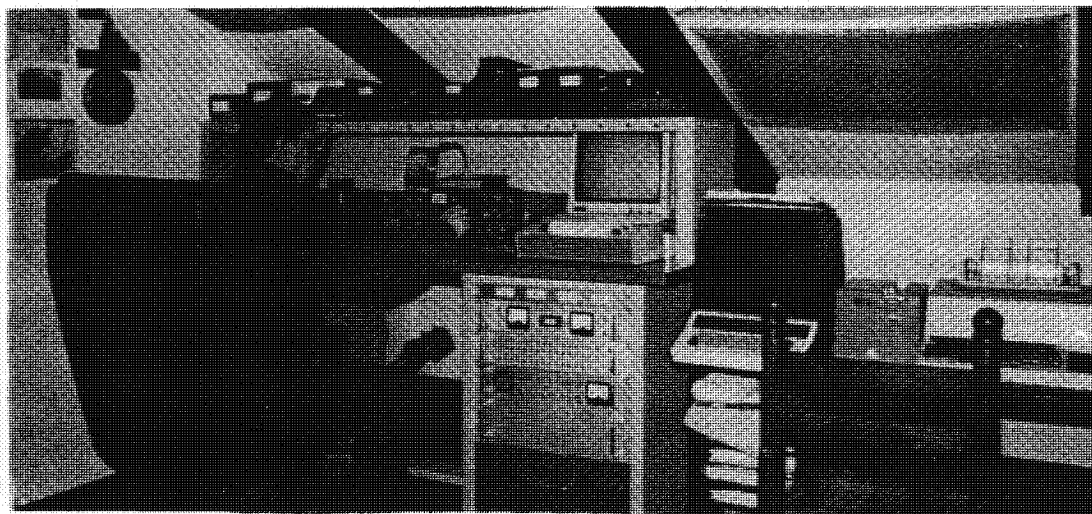
EXAMPLE: Maximum points for one QSO would be with a Colorado station who has a 10-10 number and is a member of all 5 Colorado chapters. That QSO would be worth 9 points. Maximum points for a non-Colorado QSO would be 7 points.

AWARDS:

Awards will be given to the top scoring paid-up member stations in each of the U.S. states, each Canadian province and each DX country.

LOG SUBMISSION:

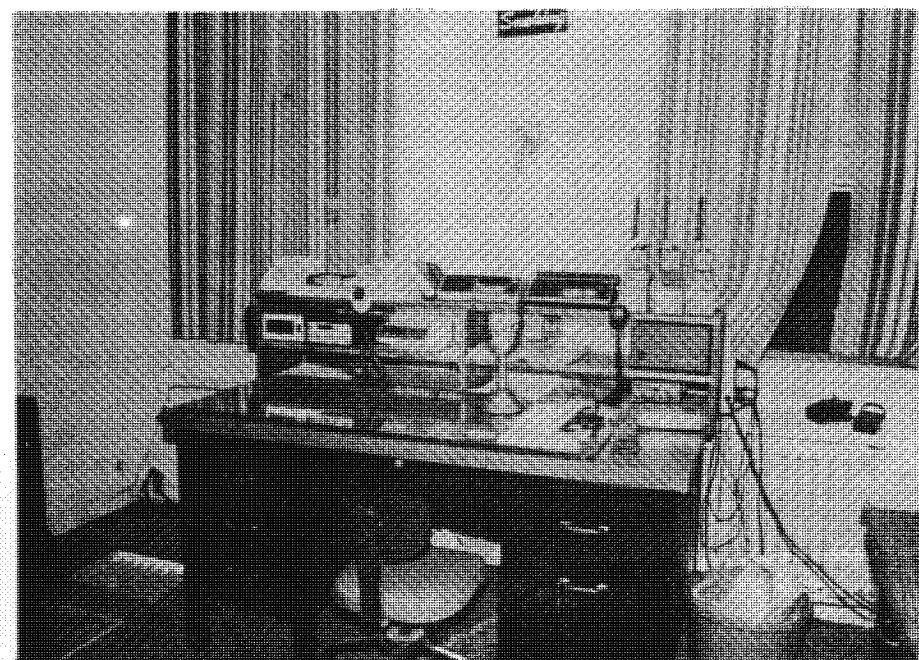
Legible logs accepted only from 10-10 members. One QSO per line showing DATE / CALLSIGN / STATE / 10-10 NUMBER / NUMBER OF COLORADO CHAPTERS HELD / QSO POINTS / COUNTY (if in Colorado). A cover sheet is required showing your NAME / CALLSIGN / QTH / 10-10 NUMBER and expiration date. Logs must be postmarked by 15 Nov 90 and mailed to: Colorado BIGHORN Chapter, Dave Rosenfeld, W7KJW, 980 Simms # 9-747, Golden, Colorado 80401.



Giuliano, IT6GMF
#55552 at the
controls of his
station in La
Cassa, Italy.



Left and Below Left - The two
operating positions at club
station W1NRG #29650



Below - Our DX columnist Mike
Davidson KC5CP #32229



Silent Keys

Ten-Ten Call	Name	Location	Ten-Ten Call	Name	Location		
02416	W2RNV	Ralph W. Ludy	Placida, FL	26325	KC4ST	Barry H. Burton	Columbia, SC
02705	WA5FMF	Al J. Dubuisson	Ocean Springs, MS	27437	W8HIN	Gilbert L. Rich	Alto, MI
03074	KB7WD	Robert G. Lane	Bellevue, WA	27900	VE6ARN	Jeff Watson	Edmonton, Alb. Canada
04413	ZL1RE	Donald Roper	Waihi, New Zealand	28626	G3GFB	N. K. Sealey	Redditch, England
04566	W1ED	George Caron	Danielson, CT	29271	W9FU	Harry G. Butler	Indianapolis, IN
04903	W9DET	Earl H. Kirk	Indianapolis, IN	29397	W2WDI	Merrill B. Dodds	Bernhards Bay, NY
05264	K4BLM	Stanley Offenhutter	Miami, FL	29558	KDBKA	Milton A. Coop	Rockwood, MI
06226	N7EG	Alton L. Alderman	Athens, OR	30104	WB4FQX	Helen V. Scott	Fort Meyers, FL
07488	VE7IX	Howard Allen Walker	Sidney, BC Canada	31050	K5MMV	Joseph G. Fleniken	Baton Rouge, LA
07949	K6WL	George E. Watson	Long Beach, CA	31544	WBLOC	F. Bion McCurry	Springfield, MO
08220	VE7AKD	George C. Dingwall	Victoria, BC Canada	32010	W4DKC	J. S. Hughes	Hermitage, TN
08857	T69KA	Karl Boer	Guatemala City, Guat.	32025	W4WOL	Roy D. Danson	DeLand, FL
09095	K4FRX	Robert B. McCormick	Columbia, SC	34017	WDBADE	W. H. Gaston	Elyria, OH
09224	N4TV	Chester H. Brent	Knoxville, TN	34098	KABDES	J. M. Adams	Springfield, OH
09672	VE3HCD	Leo Robert Evans	Toronto, Ont. Canada	35021	VE3DHU	George Bennett	Toronto, Ont. Canada
10303	WA4GAB	Myron E. Chesley	St. Augustine, FL	35866	WB50GG	John T. Sweet	Las Cruces, NM
10401	W6BDR	Joel F. Moss	Newport Beach, CA	36516	WBRDD	Stuart A. Coffe	Sheffield Lake, OH
11469	KC2ZY	Alfred L. Person	Hawthorne, NJ	36976	C02HS	Cristobal Hernandez	Havana, Cuba
12361	K6TMB	Clifford G. Hill	Carson City, NV	37342	W2HEK	James C. Webb	Woodstown, NJ
13214	W4HHQ	Robert S. Embry	Sevierville, TN	37666	K6HLR	William T. Robinson	San Gabriel, CA
14001	W0TRD	Thomas J. Billings	Falcon Hgts, MN	37746	NS4R	Edwin F. Daughtrey	Lake Placid, FL
14825	ZL1ADN	Jim K. Piggott	Auckland, New Zealand	38428	VE6CDA	Blanche L. Cook	Calgary, Alb. Canada
16272	NG8S	Thomas H. Tozer	Livonia, MI	38811	W4FBI	Ruben M. Livingston	Hueytown, AL
17072	VE3FU	J. Forster	Windsor, Ont. Canada	40185	WB6DXP	Gilbert N. Lackey	Wilmington, CA
17142	W5NFO	E.C. Pool	Ruidoso, NM	41360	K8KFY	Rodney C. Conley	Shreveport, LA
17174	W8SMHC	Marie G. Selva	Albuquerque, NM	42609	N0IKA	Gayle Higbee	Pueblo, CO
18261	H1BTEP	Rafael Pimentel	New York, NY	42981	DL7NV	Dieter Kohler	Berlin, Germany
18903	WB8WIG	Robert E. Watson	Nutter Fort, WV	45056	KA0KXW	Lester E. Sullivan	Douglas, WY
19090	VK3ANU	John C. Field	Warrnambool, Austr.	47845	W4LHI	Lawrence E. Salisbury	Inwood, WV
19168	VK2BNN	Ken J. P. Pryce	Revesby, Austr.	47925	W6SKM	Joseph A. Cangel	Grenada Hills, CA
19542	W0RRS	Olyn C. Crouch	Independence, MO	48730	WA0MDM	Ronald Sundsboe	Omaha, NE
19855	VE2DZ	Marcel Henry	Quebec, Que. Canada	50033	KA1FEE	Henry Chapman	Rochester, MA
20350	W5OPZ	Douglas Lundstedt	Garland, TX	50279	W7HLT	William O. Walls	Portland, OR
23077	K4VZO	Fred B. Barnes	Fort Walton Beach, FL				
25694	WA6BWR	Adlia M. Gillihan	Fairfield, CA				
26299	KA4HJT	William F. DeYoung	Spartanburg, SC				

Please send Silent Key listings and corrections to:

Grace Dunlap K5MRU
Box 445
La Feria, Texas 78559

1 0 - 1 0 A W A R D S

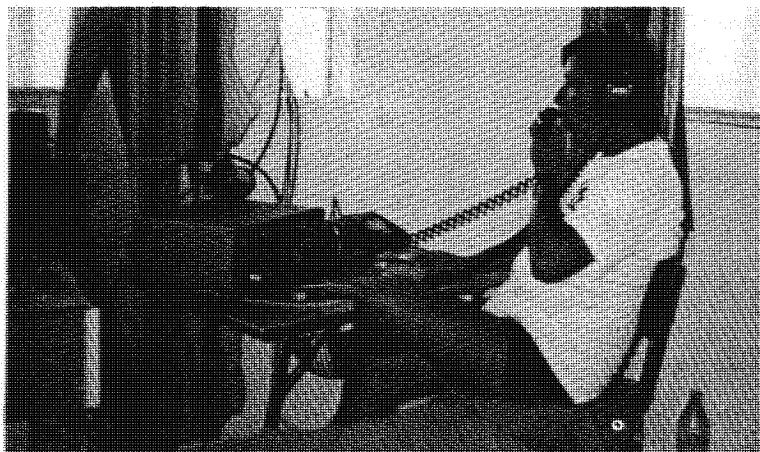
New VP Numbers

Vp Num.	Call	10-10 #
2263	WB6FRS	30649
2264	KBBETM	49812
2265	KA9WGG	43371
2266	N5OFD	54074
2267	N9FWM	44484
2268	KB0BDU	46007
2269	N5NRO	51350
2270	KC2WT	38745
2271	KBTGC	44080
2272	N8HUW	42747
2273	VE7HBL	52758
2274	HP6AYV	52764
2275	LU2BAR	49116
2276	KA3UOL	52360
2277	K0DYY	41645
2278	N50TI	53295
2279	N4WTB	53002
2280	KA1FUE	51298
2281	KA1BRX	45266
2282	N7MZS	53171
2283	KA1OKY	48127
2284	N1GRM	48102
2285	W6JGS	54761
2286	KK6HH	49430
2287	W5TJP	40867
2288	SM4CTI	39934
2289	N6SUP	50956
2290	KB5ADI	46055
2291	KB6UPG	51849
2292	KA300Y	42422
2293	WA9IES	48288
2294	KG500	24936
2295	VK4VAS	27335
2296	VK4YC	27334
2297	WA3WOM	14395
2298	KF7ZQ	54625
2299	KA2NJE	49721
2300	WY7B	38515
2301	WA4HMX	47327

COUNTRIES AWARD- UPGRADE REPORT

BASIC -25	- 75 -
312 PY4VD	31 WD8MQJ
313 N3HHE	32 AE2L
314 N5MOC	
315 WA6ZHX	-80-
316 KA1OKY	
317 KA9KTY	22 WA5BBR
318 WA2YEX	
319 WB0IUY	-85-
320 W7ULC	
321 HP6AYV	22 WA5BBR
322 F1HNO	
323 KA1TFU	-90-
-35-	14 WA5BBR
152 PY4VD	-105-
153 KB4VIR	
154 KA1OKY	12 PJ2WG
155 W7ULC	
156 VE4ACY	-110-
157 N4JGO	
158 N5MOC	9 PJ2WG
159 KE9MA	10 N1API
160 F1HNO	
161 KA1TFU	-115-
-45-	7 PJ2WG
	8 N1API
111 KC5AC	-165-
112 KA2ANF	
113 VE4ROY	1 KC5CP
114 N4JGO	
115 KE9MA	-170-
116 KA1TFU	
-55-	1 KC5CP
74 KA1TFU	-175-
-65-	1 KC5CP
48 WA2ZLK	-180-
49 K4PXO	
50 WA4TJW	1 KC5CP
	-185-
	1 KC5CP

GH3KL (HABUB) #35037 in operating position in Seabank Hotel



10-10 AWARDS, continued

10-10 INTERNAIONAL NET, INC.
WORKED ALL CONTINENTS AWARDS

Chuck Imsande, W6YLJ, WAC Manager

VP Awards by W4NMP

CERT NO. CALL	10-10 CERT. NO. DATE	NAME
239 KA8SHZ	45453 03/20/90	James E. D. Norton
240 KB0EOV	52920 03/24/90	Jim Fortune
241 KB2GLO	52519 03/26/90	Tom Kenny
242 KB9COF	53553 04/02/90	Frank Arney
243 W3BSY	48096 04/06/90	Michael Overman
244 N3HHE	52365 04/10/90	Tim J. Bolish
245 N4KCC	41852 04/21/90	Rick Roberts
246 KA9KTY	51907 04/28/90	John J. Noonan
247 N4QEP	43858 04/30/90	Chuck Strand
248 KB5KIX	54017 05/14/90	Thomas P. Gallagher
249 WA8JOI	1791 05/14/90	Raymond K. Gasiewicz
250 N5LBQ	52165 05/18/90	Lori Wilen
251 N5MOC	48606 05/19/90	Robert C. Miller
252 6Y5DA	17404 05/29/90	Donald G. Ashdown
253 HP6AYV	52764 05/30/90	Dr. Vicotr J. Warner

VP-100
185 - KB0EOV
186 - KB7FDS
187 - N6VGI
188 - KI4IH

VP-200
67 - KA6PBU
68 - N6VGI
69 - N6SND
70 - N0GIV

VP-400
21 - W5SRQ
22 - W7FGJ

VP-500
13 - VE4ROY

VP-800
4 - N8CFI

Top Ten by N5EBA

1. WA5JDU	18,500	6. WA9LIC	11,600
2. W0RWC	17,400	7. WB7NUU	11,000
3. K5MRU	15,000	8. N5CUQ	10,900
4. PJ2WG	13,400	9. W8RNB	9,900
5. WB1DBZ	12,500	10. N7KRS	9,500

1000 Bar and Over by N5EBA

- 1000 -

1124 N6MCF	1131 N4TKD	264 WD9COP	270 KG5OW
1125 N8ICP	1132 KA5HSM	265 WD4AQK	271 KA7LPP
1126 KC3KE	1133 NU3G	266 K3ALQ	272 W6KVA
1127 KA9FIS	1134 KC2WT	267 W6TKF	273 NX5T
1128 WK0B	1135 K6BRV	268 KI3D	274 W4KFV
1129 K5YJM	1136 N5NYV	269 KI4IH	
1130 VO1JU	1137 VE3JFQ		

- 7500 -

19 - K4HTU 20 - W1EQ 21 - N7KRS

Worked All States Awards by KA1CAD

1075 WB6IMS	1087 KA2ANF
1076 KD2CP	1088 N9JHU
1077 N6RYO	1089 W3BSY
1078 KZ9A	1090 KC4GQA
1079 KA9ADD	1091 WB8IZM
1080 KE9JN	1092 N4NPX
1081 KA0VTF	1093 KK6GN
1082 KC4BVM	1094 N5MOC
1083 SM6LIF	1095 KC3XI
1084 W4RNL	1096 WA5EJB
1085 N4TZP	1097 N5OEF
1086 KE9VK	1098 N50TI



FROM THE TREASURER
GERRY GROSS - WA6POZ - 21274

STATEMENT OF INCOME FOURTH QUARTER 1989-1990
JAN 1, 1990 - MAR 31, 1990

	4TH QTR	YEAR-TO-DATE
REVENUE		
MEMBERSHIP	\$ 24,124	\$ 82,602
INTEREST	<u>2,716</u>	<u>10,307</u>
TOTAL REVENUE	26,840	92,909
EXPENSES		
OPERATING EXPENSES	14,104	47,121
AREA MANAGERS	2,244	6,656
OFFICERS & DIRECTORS	1,155	1,524
AWARDS & CONTEST	208	1,992
OTHER MANAGERS & SERVICES	<u>369</u>	<u>1,634</u>
TOTAL EXPENSES	<u>18,080</u>	<u>58,927</u>
NET INCOME (LOSS)	\$ 8,760	\$ 33,982
SCHOLARSHIP FUND	\$ 1,690	
TOTAL ASSETS	\$ 154,352	

10-10 fiscal year is from April 1st, to March 31th. The next issue will carry a more detailed breakdown of income and expenses, and compare them with the previous year. However, unofficially I can make a few observations. Income increased from last year, but if you subtract Life Membership, there was NO increase. With no major changes to the operation, expenses also increased.

This year a postal increase is scheduled and the 'normal' rise in the cost of doing business will increase our expenses. However, there are two new MAJOR expenses, our first world-wide election and the reimbursement of Officers and Directors travel expenses to the annual Board meetings. At Dayton I made the statement that for 91 we do not need a dues increase. The new Board will have to examine these new expenses and make a decision for 92.

Looks like I'll be the Treasurer for 4 more years. I was going to 'resign' at Dayton, however, the 10-10 Forum was scheduled so late that everyone left early to go to diner, i.e., they ran out of time. I am disappointed, so many want to be Directors, and I have been the Treasure for the past 10 years.

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.

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.

SCHOLARSHIP DONATION

WA6PAC #25641 Chester Rice

NEW LIFE MEMBERSHIP from Feb 19, 90 to Jun 1, 90

01556	W1EGV	21511	WA2OIZ	42113	K5ZSB	53992	NOLHN
01666	K9MNI	21802	WD5HRK	42239	K7GMW	54698	N7IVM
01960	K4HFL	23523	WA6OSQ	42341	W9STQ	55398	N6XTV
02362	W1JZA	25645	WA6PAC	42591	AB4HR		
02500	W6RIQ	26906	KS7Q	43915	KA2AMG		
02852	W1VGY	27439	KB8ZM	44304	NOHVI		
03054	W4OGG	27444	K8RSH	45495	KB8DFY		
03864	W0NNH	33513	KD5DE	46499	KM4JL		
04941	AE6T	34589	K4DDC	47686	K7AJT		
05723	K4HTU	34797	N7LKH	49931	KB4RIU		
06999	K6CQN	35444	KA8QME	49992	KB4QWH		
08420	W4KFV	35600	K7EGL	50175	NH6SK		
10226	W1FD	35781	K4UUQ	50673	KB9BQF		
12376	W6DPD	36007	WA6ZPX	50795	KC4ERW		
12442	AA4OK	36016	W6HDT	50870	WB7I		
14010	W0ULK	36666	N6YE	51056	W0NYG		
14119	NJ2J	37297	KA5OVO	51664	W8RKX		
15466	W4GER	37697	WA6LWD	51826	N6HNF		
17713	WD4HHN	38179	N8GFI	51845	WA6TDU		
18283	W7KJW	38762	KA2GDS	51888	KE6CF		
18854	AF5A	39273	NU5J	51996	N9IGM		
19029	JH3XCU	39409	WV4Y	52028	WT7G		
19458	KOGUC	39470	N4EKD	52320	N3GQB		
19750	N6QM	41755	KA1LJG	52485	W1KBV		
20025	N9CDO	41811	N4JQB	52931	W0MOU		
20108	VE6MRT						

10-10 MEMBERSHIP & INFO

NEW MEMBERSHIP APPLICATIONS

Work 10 members. LOG each 10-10 number, call, sign operator's name, and location. Send list to your numeric call sign or DX area manager with \$5.00 U.S. new member registration fee, \$6.00 (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. See Order Form on the next page for renewals.

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 K7OMK, PO BOX #133, Garden City, SD 57236. Bar applications Number 1000 and up as well as plaque applications are mailed to: Ed Neal N5EBA, 1414 Hiawatha Lane, Burkburnett, TX 76354.
- 6) A 500 bar certificate costs \$1. Plaques for working 1000, 2500 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 between 28.3 and 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, 126 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 Glen Harding K7OMK, PO BOX # 133, Garden City, SD 57236.

WORKED ALL STATES (WAS)

Work and get QSL confirmation from one 10-10 member in each of the 50 states. Cost is \$2.60 (U.S.) for certificate and return postage. Your new member kit may have a copy of the "WAS Check Sheet" that serves as the application. Send your completed application to: Susan Brackeen KA1CA0, Rte 6 Box 151, Booneville, MS 38829.

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 Iasande 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 required. Proof of paid-up membership and one firstclass 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 Eased

At least for the time being limits for the number of awards which can be applied for have been eased. Send in your blocks of numbers 200 maximum at a time. Remember when you send in a block of numbers to check the postage rate. For those of you with computers, if you put in your request, you may authorize just sending back the authentication for the multitude of Bars and just ask for the Bar and the Authentication Stamp.

SASE for Correspondence

Please remember to send along a self addressed stamped envelope when corresponding with any 10-10 manager or officer if you expect a reply.

10-10 INTERNATIONAL AREA MANAGERS

U.S.A.					
1st. Call area	Al Kaiser	NIAPI	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 U.S.A. -

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

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

NEW MEMBER REGISTRATION FEE. First 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.

Foreign Members - You can have your 10-10 International News sent via airmail. Send \$10.00 to cover 4 issues to Carol Hugentober K8DHK, 4441 Andreas Ave., Cincinnati, OH 45211 U.S.A.

10-X Certificate Guide - listing of over 200 basic and 500 plus endorsements, etc. Cost \$5.00 U.S. - \$6.00 Foreign (Airmail incl.), Monthly updates available on subscription \$1.00 per month U.S. - \$1.50 per month DX (incl. airmail). Send directly to: Jim Beswick W4YHF, 112 Owlton Farm, Ellijay, GA 30540 U.S.A.

NAME _____ CALL _____ 10-10 # _____

ADDRESS _____ CITY _____

STATE/COUNTRY _____ ZIP _____

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

Ten-Ten Calendar

- August 4 & 5 - 10-10 International Summer Phone QSO Party
- August 24 - New York State Fair Special Event Station Opens
(See QRZ N2JEU? for more information)
- August 31 - Last Day 10-10 Will Accept Ballots
- September 1 - Ballots Received Today will be INVALID
- September 3 - New York State Fair Station - Last Day of Operation
- October 6 & 7 - Colorado 10-10 QSO Party
(Details in this issue!)
- October 10 to 28 - 28 Chapter "Aussie Salute" to Ten-Ten
(Details in this issue!)
- October 27 & 28 - 10-10 International Fall CW QSO Party

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

Cover Sheet

1990 Summer QSO Party

Chapter Assignment: _____

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

Mail Contest logs to:

Houston Shot Chapter
 c/o Jack Sheets K65ND
 5609 Whitehaven
 Bellaire, TX 77401 USA

Total contacts

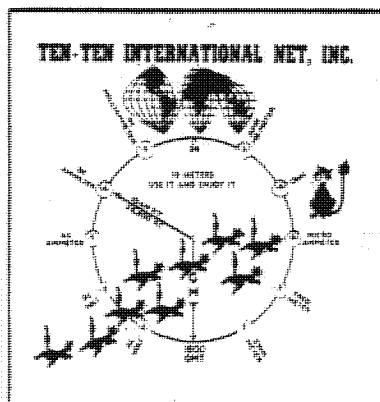
Total Points

Logs must be postmarked no later than 1 September 1990.
 You MUST include this complete cover sheet (including mailing label below) as proof of Ten-Ten Membership for awards.

Lee Pasewalk, WB8MGM (Rec. Mgr.)
 18815 Yukon Ave.
 Torrance, CA 90504

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

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



01