

10-10 INTERNATIONAL

News

Volume 31 Number 1

January 1993 (Winter)

Kodiak Island, Alaska

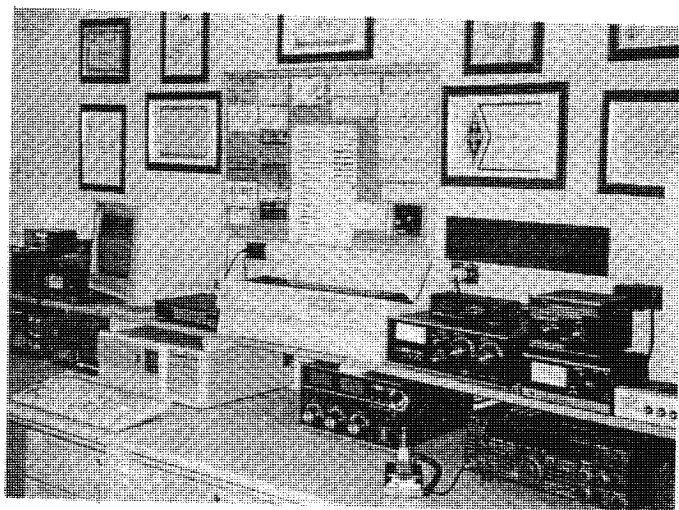
Meet John Gumz, NL7WA #57526

Editors Note: Last issue we presented the story of Judy Millspaugh, VP5JM #52729, from the warm and breezy island of Providenciales in the Turks and Caicos Islands. This issue we take you to the cold and snowy Kodiak Island of Alaska. This is the story of another 10-10 member, John Gumz, NL7WA #57526.

"I am stationed here on Kodiak Island serving with the United States Coast Guard where I work at Commsta Kodiak, Call Sign 'NOJ'".

Communications on Kodiak consist mainly of search and rescue response to fisherman in trouble either in the Gulf of Alaska and Bearing Sea and beyond. When conditions are good, talking with vessels off of South America. Also communications are maintained with Coast Guard surface units and aircraft underway on their various missions.

Time off provides John Gumz, NL7WA #57526 the opportunity to operate the Coast Guard Amateur Radio Club station KL7HKX #59282. The ham shack
.....continued on page 4

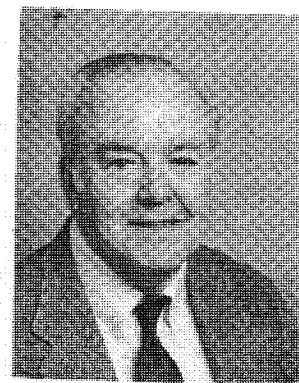


"THE SHACK" AT NL7WA #59282

Meet your Three New Directors

John Ellison, W0ERZ #5145

John was born in Missouri in 1919 and received his first ham license in 1947. He currently holds an Advanced Class license. John is retired and spends from 3-5 hours a week on the radio.



John became interested in radio at the age of 14. While selling magazines for a local news distributor, he started reading a copy of Gernsback's Short Wave Craft, was fascinated and sold his bicycle for money to buy a two tube short wave receiver - \$4.95 plus tubes and batteries. This he received "FOB" from New York City. He joined ARRL and learned about ham radio. College, marriage and WW II postponed getting his license until 1947.

He and XYL Louise live in St Louis, MO and have four daughters, six grandchildren and one greatgrandson. John is the only ham in the family.

John joined 10-10 in 1972 and is a Life Member. He is a Charter member of the Gateway Chapter of 10-10 and was Chapter Head from 1980 to 1989. John's desire is to see that 10-10 maintains the present membership plus attracting new members, encouraging and developing new leaders to carry on the work of keeping Ten-Ten a major force in amateur radio.

Tom Henderson, K4CIH #33233

Tom was first licensed in 1959 and joined 10-10 in 1980, and spends from 20 to 30 hours a week on the radio. He loves paperchasing and county hunting

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OFFICERS AND DIRECTORS

President Norm Lefcourt, W6IRT #14981
7713 Wilkinson Ave., North Hollywood, CA 91605
Vice President Hugh Hullivan, WA4QZU #23166
2112 York Drive, Owensboro, KY 42301
Secretary Marge Smothers, WA6ZPX #36007
PO Box 145, Clayton, OH 45315
Treasurer Gerry Gross, WA6POZ #21274
643 N. 98th #142, Omaha, NE 68114
Director Linda Barnes, KJ4FM #43299
310 Sequoyah Dr., Kingsport, TN 37660
Director John Ellison, W0ERZ #5145
2 Douglas Ln., Kirkwood, MO 63122
Director Mary Hagan, WB2SJQ #6090
353 Woodmere Blvd., Woodmere, NY 11598
Director Tom Henderson, K4CIH #33233
4901 15th Place E., Tuscalooska, AL 35404
Director Jack Miller, W9WYN #6894
PO Box 123, Brookfield, IL 60513
Director Elaine Nickoloff, N8CBE #30409
5383 E Atherton Rd., Burton, MI 48519
Director Peggy Pinnell, G4MAE #32992
31 Sidney Road, Barking-side
Ilford IG6 2ED, Essex, England
Director Gary Ward, KD7UZ #13825
6300 S.W. 188th Ct., #83, Aloha, OR 97007
Director Don Weaver, K0JPW #4541
PO Box 443, Osawatomie, KS 66064
Director Joe Williams, WA9TSG #310
PO Box 93181, Milwaukee, WI 53203

NET OFFICIALS

Awards/Cert. Guide Mgr ... Dave Prichard, KA5OVO #37297
16314 Thunderbay Dr., Houston, TX 77062
Chapter Coordinator Dave Prichard, KA5OVO #37297
16314 Thunderbay Dr., Houston, TX 77062
Contest Chairman Harry Syring, WB1FTQ #23934
37 Bradford Dr., Windsor, CT 06095
Editor & PR Manager Chuck Imsande, W6YLJ #19636
18130 Bromley St., Tarzana, CA 91356
Historian Morrie Goldman, W6EHM #4189
21518 Marjorie Ave., Torrance, CA 90503
Net Manager Sherm Sherman, K6PTF #17977
179 N Sunkist Ave., West Covina, CA 91790
Records Manager Lee Pasewalk, WB6MGM #213
18815 Yukon Ave., Torrance, CA 90504
Roster Manager Dee Gilbert, KA6HQJ #30631
PO Box 503, Madera, PA 16661-7320
Scholarship Manager Morrie Goldman, W6EHM #4189
21518 Marjorie Ave., Torrance, CA 90503
SK Manager Grace Dunlap, K5MRU #218
PO Box 445, La Feria, TX 78559
Supply Manager Dave Prichard, KA5OVO #37297
16314 Thunderbay Dr. Houston, TX 77062

AREA MANAGERS Listed on page 31
AWARDS MANAGERS Listed on page 30

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10-10 News

INTERNATIONAL

EDITOR

Chuck Imsande, W6YLJ, #19636
18130 Bromley Street
Tarzana, CA 91356-1701

The **10-10 International News** is published four times annually by the **10-10 International Net, Inc.** Publication dates are approximately mid January, April, July and October.

DEADLINE FOR NEXT ISSUE

March 15, 1993

Each paid-up member receives a copy. This is an independent publication. Permission to reprint is hereby granted, providing suitable credit is shown.

News items and photos should be sent to the editor.

Technical articles and information on all 10-meter activities or news are welcome and solicited. All copy submitted must be typed.

Photographs are encouraged. Black and White or Color photos are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label. Writing directly on the back of photos has a tendency to blur or rub off.

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Hugh Sullivan, WA4QZU, 2112 York Drive, Owensboro, KY 42301. Phone: (502) 683-0562. Copies should be sent to the Awards Guide Editor, Jack Ford, KB7DUX, 644 Lake Street, Salt Lake City, UT 84102-3423.



Member
AMATEUR RADIO
NEWS SERVICE

NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday	Dusty	K6MPN	28.380
Monday	Lovergne	KD6JC	28.800
Tuesday	Al	W6RNX	28.800
Wednesday	Gene	W6JGS	28.380
Wednesday	Louise	N6ELK	28.800
Thursday (1)	Marv	WB2SJQ	28.800
Thursday	Bill	AA6ZW	28.300
Thursday	Bill	WB6OMH	28.800
Friday	Dan	WV4Y	28.380
Friday	Sherm	K6PTF	28.800
Saturday	Don	KA0ZZF	28.380
Saturday	Nat	8P6SA	28.800

(1) THIS NET BEGINS AT 1500Z

Presidents Message

de W6IRT

Norm Lefcourt
7713 Wilkinson Ave.
North Hollywood,
CA 91605 USA
818/503-1912



It is again a pleasure to wish all of you and your family a healthy and happy new year.

10-10 now has three newly elected Directors. Each has been assigned a committee post.

John Ellison, W0ERZ #5134 is on the Operations Committee along with Peggy, G4MAE #32992.

Joe Williams, WA9TSG #310 is on the Membership Committee along with Elaine, N8CBE #30409.

Tom Henderson, K4CIH #33233 is on the Communications Committee along with Linda, KJ4FM #43299.

We all have large expectations for the long range success of 10-10. Everyone appears enthusiastic and is getting to work on communicating with the members and each other.

I have been extremely busy with several medical problems. Knee's, Bladder, Colon, and Ear surgery. It looks like I am falling apart, Hi Hi Hi. I did not even get a chance to send out Xmas and Season Greetings cards this year.

In the last issue of this publication I wrote a paragraph exactly 3.25" long. I asked about a mandatory reduction of Power on 10 meters. You would not believe the response I received. There were several well thought out letters which were in FAVOR. There were also much more than several well thought out letters that were AGAINST. And then there were the lots of vitriolic and nasty letters AGAINST. And then there were the nasty phone calls which accused me of all kinds of plotting and underhandedness. I was told that my even writing the paragraph was out of line because what I write is representing 10-10. Also, the equipment manufacturers would be mad at 10-10 because of me.

I want to take this opportunity to point out some things. In the first sentence I wrote "I personally would like to know -----". Does this sound like I was talking for 10-10? In no way was I promoting anything, you will note the paragraph contains a

total of 18 Question Marks. How anyone could stretch that to think that I personally was wanting a Yes, is something I can't figure out. The question came about during a discussion with another Ham, we were wondering what the complainers of QRM on 10 meters would think about this as a possible answer to the QRM they are always moaning about. We agreed that it was radical. But, why not throw it out and see what the mood would be regarding power. It is now obvious to me that modifying power would not correct anything.

From a discussion with someone, I passed around his idea about a quiet zone during a 10-10 contest. Everyone liked that idea and it was accepted by 10-10 and is now officially being promoted (no penalties). Maybe someone will figure out how to monitor it?

Regarding what I write in my (Presidents) space in this publication, I am free to write anything I want.

If I am writing about anything that is official 10-10 news you WILL be able to tell. Provided, you are reading this as a cool, average and reasonably intelligent person would. I was reminded recently of my Message in the February 1992 NEWS, I think it was an excellent commentary so I am repeating here, it is so appropriate!

"Remember, Amateur radio is a hobby not an obsession. I am aware of several 10-10 members who are so busy finding things that are wrong with 10 meter operation. I really wonder how much fun they are really having?"

The Board of Directors has received a proposal from Gerry, WA6POZ, 10-10's Treasurer, for his taking
.....continued on page 4



Andy, KE5US #31015 receives an appreciation award for his services as Republic of Texas Contest Manager from Joe, N5FTF #40804.

Presidents Message

continued from page 3

over the entire 10-10 data base for membership records and label preparation for the mailing of the **NEWS**. There will be a cost savings and probably reduce the error rate from the present. There are a lot of details pending. The Board is currently evaluating the proposal.

Dave, KA5OVO #37297, our Supply Manager and Past Director has accepted the post of Chapter Coordinator from Hugh, WA4QZU #23166. Also, he has taken over the editing and distribution of the 10-10 AWARDS and CERTIFICATE GUIDE from Jack, KB7DUX. Dave has always done a great job for 10-10 and I expect he will continue that record, Thanks Dave.

.....73, Norm, W6IRT #14981

Kodiak Island, Alaska

Meet John Gumz, NL7WA #57526

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is located in the Special Services building between the bowling alley and the ceramics shop. Every now and then the radio operators can hear a bowler get a strike and the ceramics shop ovens keep the shack warm in the winter.

Kodiak Island is called "Alaska's Emerald Isle" due to the thick spongy mosses, ferns and Sitka Spruce. The island is unique in that its rain forest is the only unmixed stand of Sitka Spruce in the world. Kodiak Island lies only 600 miles from the Arctic Circle yet the island takes on a tropical look in the summer when green grasses fringe the coastline and carpet the hillsides. Glaciers scraped across the face of the island during the last ice age chiseling its mountaintops into sharp peaks and carving its rocky coastlines and bays.

The livelihood of the island residents depends on the marine life. Several salmon canneries built around the turn of the century still stand in some of the bays around the island. Kodiak ranks among the top three largest fishing ports in the United States. Kodiak Island archipelago is a string of mostly unexplored islands that stretches 260 miles in a northeast/southwest direction 90 miles off the tip of the Kenai Peninsula in the gulf of Alaska. Kodiak Island, 3,588 square miles, is the second largest island in the United States.

On the northeast coast of the island is the city of Kodiak, 252 miles from Anchorage. Kodiak lies in a region known as the "Banana Belt" of Alaska. The Japanese current, which travels along the west

coast of the United States and warms the beaches of southern California, also provides Kodiak with a mild maritime climate. Island dwellers enjoy winters with temperatures averaging 30 degrees and summers of 50-60 degrees. Average rainfall is about 74 inches providing for the large growth of vegetation. Even though the average winter temperatures are about 30 degrees, Kodiak gets their share of snowfall and low freezing temperatures.

Kodiak Island is home to an abundance of wildlife which include red fox, weasels, brown bats, river and sea otters, whales, deer and beaver. The name Kodiak brings to mind the largest land carnivore in the world - the Kodiak Brown Bear. Males can weight up to 1,600 pounds and stand nine feet tall. Kodiak's environment provides these giants a rich diet of grasses and sedges in the spring, salmon during the summer and berries in the early fall months. At last count there were approximately 2,500 bears roaming on the island.

Amateur radio from Kodiak is probably just about the best it can ever be. Propagation changes from season to season. Although 20 meters stays active almost all year, John loses 10 meters during the summer and regains it again in the winter months. John says "Whenever I get on the bands I can never get off without talking to at least 100 people at one sitting." As Alaska is hard for some, John tries to stay up as much and as long as possible for those who need Alaska for one of the many awards, including 10-10 numbers, counties (Alaska does not have any counties, they have judicial districts - Kodiak is in the third judicial district), Worked all States, etc.

The club station, KL7HKX uses a Kenwood TS-940 and TS-950 and a 60 foot crank up tower with stacked beams. You can usually find John around 28.360 to 28.380 when he is on the air. If you should be lucky and contact John using either his own call, NL7WA #57526, or using the club station call, KL7HKX #59282, you can QSL to PO Box 191648-USCG, Kodiak, AK 99619-1648.

As John says, "Kodiak has a lot to offer, you only have to look around the next tree and of course "watch out for the bears".

We thank John for the information about Kodiak Island and his amateur radio activities. If you have an interesting story to tell, please send the information and pictures to the Editor.

A man celebrating his 100th birthday was asked if he could walk much these days. "Why sure," the centenarian replied, "In fact, I can walk much better than I could 100 years ago."

Minutes of 1992 Board of Directors' Meeting

Marge Smothers,
WA6ZPX, #36007
Secretary



The Board of Directors convened in Seattle, Washington in a closed meeting on August 8, 1992, at 9:00 AM. A moment of silence was observed in memory of our Silent Keys.

All officers and directors were present with the exception of Gary Ward, KD7UZ. Officers attending were President Norm Lefcourt, W6IRT; Vice President Hugh Sullivan, WA4QZU; Secretary Marge Smothers, WA6ZPX; and Treasurer Gerry Gross, WA6POZ. Directors attending were Peggy Pinnell, G4MAE; Dave Prichard, KA5OVO; Linda Barnes, KJ4FM; Elaine Nickoloff, N8CBE; Pete Matson, KC1CP; Jack Miller, W9WYN; Marv Hagan, WB2SJQ and Don Weaver, K0JPW.

Pete made a motion, seconded by Dave, that the 1991 minutes be accepted as published. Unanimously approved.

Norm reported that 10-10 will go ahead even with dead band conditions. The election has taken place and it's gratifying that sufficient candidates are available. Volunteers need to be commended. Our Chapter Coordinator and the new editor are doing outstanding jobs.

Hugh Sullivan, Vice President and Marge Smothers, Secretary, had nothing to report.

Gerry Gross explained his revenues and expenses report. Marv made the motion and Linda seconded that we accept the report as presented. Unanimously approved.

The Ad Hoc Committee for a General Manager Plan found no justification for going further, and therefore was disbanded at this time.

Gerry Gross withdrew his agenda item on a proposal for replacing the current data processor and mailing operations and explained the direction in which he is working. No details are available at this time but he hopes to be able to present something to the Board within this calendar year.

The Communications Committee presented the following resolutions:

Effective August 8, 1992, all new affiliated 10-10 chapters and newly initiated certificate programs offered by existing affiliated chapters must offer an applicant the option of a certificate for a fee or a number for a self-addressed envelope and postage. It is strongly urged that existing programs adopt the aforementioned policy.

Moved by Don, seconded by Marv.
Unanimously approved.

Any certificate program requiring a 10-10 number may be

listed in the official Awards Guide. Unaffiliated programs will be so noted.

Moved by Marv, seconded by Hugh.
Unanimously approved.

A legal 10-10 contact must be a two-way contact exclusively on 10 meters. A legal contact consists of the call, 10-10 number, name and QTH (state or DX country). At no time is it acceptable for a 10-10 number to be relayed.

Moved by Don, seconded by Pete. Jack opposed. All others approved.

The subject of Product Reviews in the 10-10 News was discussed. The Communications Committee Chairman will send a note to the Editor and to various column writers that the Board concurred in banning Product Reviews.

The following report of the Communications Committee was given:

The new Ten Ten Awards Guide was published during the year. It was suggested that any specials or chapter changes be sent to the Editor of the Awards Guide with a copy to the Chapter Coordinator, if desired.

The Committee explored the possibility of paid advertising in the NEWS. After much discussion it was felt that it would not be feasible.

The Committee is presently working on an Operations Manual which would contain such things as job descriptions, policies, etc. It is a lengthy procedure and requires looking back in the archives to determine exactly what policies have been approved or disapproved in the past. When completed it will be a simple way to answer questions as to who is responsible for an item or what our official policy is regarding a multitude of things.

It was the desire of the entire Board that names and addresses of Directors be included in each issue of the 10-10 News.

The Finance Committee presented a proposal from an insurance company for liability insurance. However, it was recommended that a little additional information be obtained before voting on this subject.

It was moved by Pete, seconded by Hugh and unanimously approved that the Treasurer of 10-10 and all others having signature authority shall be bonded.

The Membership Committee presented operating guides for managers of supplies, areas, silent keys, and records.

The motion was made by Linda, seconded by Dave and unanimously approved to accept the new guides.

The Operations Committee reported the following:

With reference to Awards, the motion was made by Hugh, seconded by Pete, and unanimously approved that all new certificates will be time sensitive with regard to the initial batch of applications. The effective date of all new 10-10 awards will be 120 days after publication date announcing the award is available. All

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Board Meeting Minutes

continued from page 5

applications received prior will be held and numbers will be assigned by lot.

Hugh Sullivan would like to retire as Chapter Coordinator by January 1, 1993.

Jack presented the following resolution:

Whereas the ARRL and IARU have again admirably represented all Radio Amateurs at WARC92, the Board of Directors, for the 10-10 Members, wish to acknowledge and thank them for their efforts on our behalf. We offer our continued support and encourage all members of 10-10 not already affiliated with ARRL to consider joining in these programs.

A motion was made by Jack, seconded by Don, and unanimously approved. A commendation certificate will be issued by 10-10 to both ARRL and IARU.

The 1991 Petition, subject "Removal of Officers" was discussed. It was determined to be unnecessary as the subject is covered by Roberts Rules of Order.

Dave made the motion, seconded by Pete and unanimously approved.

Resolutions were presented to amend the bylaws as follows:

ARTICLE VI: BOARD OF DIRECTORS

Section 7. Remove existing text and insert the following: *In the event of vacancies on the Board of Directors, with the exception of the President, the President shall appoint replacements with the approval of two-thirds of the Board of Directors.*

The motion was made by Linda, seconded by Gerry, and opposed by Pete. All others approved.

ARTICLE VIII: OFFICERS' DUTIES

Section 2. Remove existing text and insert the following: *The succession to the office of President shall be Vice President, Secretary, Treasurer.*

The motion was made by Gerry, seconded by Dave and approved unanimously.

Section 5. Linda made a motion, seconded by Marv, that the second sentence be deleted. Unanimously approved.

ARTICLE IX: ELECTION PROCEDURE

Section 3. Insert the word "chairman" after "committee" in the first sentence.

The motion was made by Pete, seconded by Dave and unanimously passed.

ARTICLE XII: AMENDMENTS

Section 3. Remove existing text and insert the following: *The full members of 10-10 shall be notified of any amendment or changes in these bylaws no later than the second issue of the 10-10 News following the Board action which resulted in changes.*

The motion was made by Elaine, seconded by Don and approved unanimously.

ARTICLE XIII: EFFECTIVE DATE

Remove existing text and insert the following: *These revised bylaws were adopted by the Board of Directors in session on August 8, 1992, and shall become effective immediately.*

It was moved by Elaine, seconded by Don and approved unanimously.

Discussion was held regarding the difficulty of sponsors for 10-10 conventions. A resolution was presented which would authorize the President to appoint with Board approval, a National 10-10 Convention Manager. It was moved by Hugh and seconded by Gerry that this resolution be tabled. Unanimously approved.

Hugh made a motion, seconded by Elaine, that Grace Dunlap should be listed as the Silent Key Manager in the 10-10 Information Guide. Unanimously approved.

A motion by Linda, seconded by Don, covered the following resolution:

Whereas the Air Capital Chapter has offered to sponsor the 1993 10-10 International Convention, in conjunction with the Wichita Amateur Radio Club's ARRL State Convention at Wichita, Kansas on September 25 and 26, 1993 and provide separate facilities for our activities, we do hereby accept and thank them for their proposal. Ed Redwine, K5ERJ, is therefore appointed as 1993 Convention Manager, and Bob Crawshaw, WA0NGV, as Assistant Convention Manager.

Gerry Gross and Pete Matson abstained from voting. All others voted favorably.

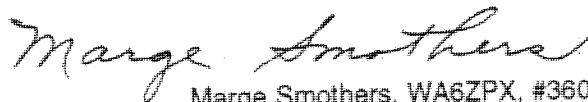
The following motion by Peggy, seconded by Pete was approved unanimously.

The 1993 Board of Directors' meeting will be held Thursday, September 23, 1993, in Wichita, Kansas.

The subject of classes of membership and special structure for members with disabilities was discussed. The matter was dropped for lack of a motion.

An offer was received to hold our 1995 convention in the New England area. This will be considered for future discussion.

A motion to adjourn at 5:00 PM was made by Marv, seconded by Linda, and unanimously approved.

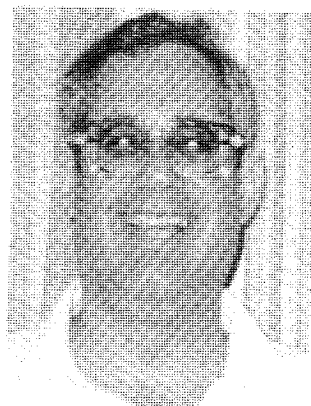


Marge Smothers, WA6ZPX, #36007
Secretary, 10-10 International Net, Inc.

treasurers report

Gerry Gross,
WA6POZ, #21274

STATEMENT
OF INCOME
SECOND QUARTER
July 1 to
September 30, 1992



REVENUE		
MEMBERSHIP	\$ 13,049	\$ 25,656
INTEREST	490	1,007
TOTAL REVENUE	13,539	26,663
EXPENSES		
OPERATING EXPENSES	27,163	48,256
AREA MANAGERS	927	2,079
OFFICERS & DIRECTORS	1,118	1,580
AWARDS & CONTEST	284	563
OTHER MANAGERS & SERVICES	30	323
TOTAL EXPENSES	29,822	52,871
NET INCOME (LOSS)	\$ <16,266>	\$ <26,208>
TOTAL ASSETS	\$ 163,039	

New Life Members

It is with pride we honor the following 10-10 members who have become **Life Members** during the period from June 1, 1992 to August 25, 1992.

04619 K4ROT	48505 WB6JOT
11999 W0QX	49750 KB2GKS
32307 KD4XT	56438 KC6KIO
33704 KD6JC	56957 K4HHW
35019 DF8TK	60609 W2BGI
36312 NV2J	63328 KA5TUF

You too can become a **Life Member** of the 10-10 International Net. See details on page 31.

Revised Contest Dupe Sheet Now Available

Harry Syring, WB1FTQ #23934, has revised the 10-10 Contest DUPE SHEET and it is now available for a #10 SASE (Self Addressed Stamped Envelope). For our newer members, a Dupe Sheet is required to be submitted with each 10-10 contest log to verify that there are no duplicate contacts in your log.

For a copy of the revised 10-10 Contest Dupe Sheet along with detail instructions, send your SASE to Harry at 37 Bradford Drive, Windsor, CT 06095.

HONOR ROLL SCHOLARSHIP DONATIONS

The following 10-10 members have made a donation to the **10-10 Scholarship Fund**. Their donation is appreciated and helps 10-10 to continue their support of two \$750.00 Scholarships each year.

15212 WB0RBH	Stanley O Ketcham
19636 W6YLJ	Chuck Imsande in memory of La Donne Imsande
23857 W0RBO	Marc T Campbell, Jr.
33233 K4CIH	Tom Henderson
60892 WB4NNC	Al Allen, Jr. (from 10-10 attendees of the 1992 Boxboro, MA Ham Convention)

If you would like to support the 10-10 Scholarship Fund, send your donation to Gerry Gross, WA6POZ #21274, 10-10 Treasurer. Address is on page 31.

WANTED SCORING CHAPTERS

Now is the time. The time for you Chapter Heads to step up and volunteer for scoring the 1994 10-10 QSO Parties. This is an effort that is required in order for us to continue our two CW and two SSB contests each year. It is a great way to bring your chapter together and make a valuable contribution to 10-10.

As the next issue of the **10-10 NEWS** will announce the Winter 94 contest, the time is now for you to step up and volunteer. Send your acceptance to Harry Syring, WB1FTQ #23934, 37 Bradford Drive, Windsor, CT 06095. Harry will give you all the information you need to conduct the scoring. **NOW IS THE TIME**, give something back to 10-10!

10-10 Ragchewers Club

Every Monday through Friday on 28.400 between the hours of 0100Z and 0300Z Winter (0000Z and 0200Z Summer) you will find the **28.400 Ragchewers Club**. This is a group that gathers for a "social good time" to ragchew and swap 10-10 information.

All check-ins are welcome. To become a member it takes six check-ins with net control, a QSL card plus a #10 SASE (9 x 12 envelope if you want the certificate mailed flat).

Net control for the **28.400 Ragchewers Club** is Don Zak, KA4RVZ #52657, 3011 W. Wilder Avenue, Tampa, FL 33614.

Directors Assigned to Committees for 1993

President Norm Lefcourt, W6IRT, #14981, has released the 1993 Committee Assignments for each Director. They are as follows:

Fiance Committee: Help Treasurer with budget and dues forecasting. Oversee pricing of awards, etc. Contact chapters and members to help promote scholarship donations. Interface with Scholarship Manager. Also promote Estate, Trust and Will donations for 10-10. Specific contact with Life members.

Gary Ward, KD7UZ and
Marv Hagan, WB2SJQ

Planning Committee: Will communicate with members and chapters to plan each years Directors meeting. Plan for the Biennial 10-10 Convention, seek out convention city and chapter volunteer. Consult with the Treasurer, Check 10-10 policies, infractions and Bylaws excluding membership. Suggest adjustments in rules.

Don Weaver, KOJPW and
Jack Miller, W9WYN

Membership Committee: Will seek from members, etc., improvements and or changes in membership rules pertaining to the Bylaws. Set up most efficient and uniform procedures for Area Manager duties. Define area manager duties, Interface with Area, Records Silent Key and Supply Managers.

Elaine Nickoloff, N8CBE and
Joe Williams, WA9TSG

Operations Committee: Help set rules with variations to promote increased participation. Seek nominating and vote counting Committees for the 10-10 Biennial elections. Work directly with 10-10 Contest, Awards Managers. Also, the Net and Chapter Coordinator to help increase member enjoyment and participation. Specific liaison between chapter and members in attempt to increase on air contacts and suggest possible ways to simplify paperwork, if appropriate.

Peggy Pinnell, G4MAE and
John Ellison, W0ERZ

Communications Committee: Consult with members, Public Relations Manager and News Editor, to increase 10-10's public and amateur radio exposure at conventions, fairs, etc. Investigate the possibility of paid advertising in the 10-10 NEWS.

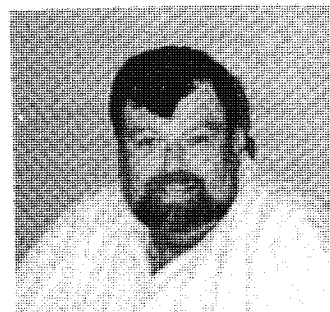
Peruse Official and proposed 10-10 publications, suggest and submit changes.

Linda Barnes, KJ4FM and
Tom Henderson, K4CIH

Members are encouraged to write direct to the Committee responsible as to problems, suggestions and recommendations. A copy of your letter should be sent to both committee members. Remember the Board of Directors meet once each year, usually in August or September and items requiring Board action should be in the responsible committee's hands prior to the next Board Meeting. The 1993 Board of Directors meeting will be held on September 23, 1993, during the 1993 Convention in Witchita, KS. If you have items to bring to the attention of the Board, now is the time to get in touch with the responsible Committee. Board members address list is on page 2.

New Chapter Coordinator and Awards Guide Editor

Director Peggy Pinnell, G4MAE, #32992. Chairman of the Operations Committee has announced that Dave Prichard, KA5OVO, #37297, will replace, Hugh Sullivan, WA4QZU, #23166, as



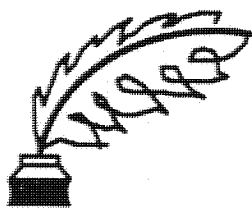
Chapter Coordinator, DAVE, KA5OVO, #37297 when Hugh retires in early 1993. Dave will also be responsible for the updating and distributing of the 10-10 Awards and Certificate Guide.

Chapter Managers should send their reports direct to Dave at 16314 Thunderbay Drive, Houston, TX 77062, effective immediately. Those desiring to purchase the Award and Certificate Guide should send the ORDER FORM on page 31 direct to Dave.

Hugh, in addition to his duties as Vice President, has provided the guidance and direction for the almost 200 10-10 chapters for the past five years. We all thank Hugh for his untiring efforts to keep the 10-10 Chapters operating in a uniform way. Hugh's last column as Chapter Coordinator appears on page 17.

Disappointment tracks the steps of hope. In other words, 10 meters wasn't open again today.

.....Worldradio



from the
Editors Desk
de W6YLJ, #19636

Chuck Imsande

First, to all a very Happy and Healthy New Year.

This issue of the **NEWS** seemed to fill up very fast. Thanks to all who sent in information and pictures. Although, I tried to get everything in, space ran out. If you sent something in and it did not make this issue, it most likely will be in the April issue. Keep sending your inputs. This is **your** magazine, and your inputs of stories, pictures, chapter events, etc. are necessary.

10-10 Caribbean Chapter Award

500th Anniversary of the Discovery of America and Puerto Rico

Christopher Columbus came to the new world in 1492. This year, five centuries later, countries in the new world celebrate the 500th Anniversary of the Discovery.

During the celebrations of the Discovery of America and Puerto Rico, the 10-10 Caribbean Chapter will issue a colorful certificate to the first 500 TEN-TEN members who submit proof of contact with at least 10 KP4, WP4 or NP4 stations (or any combination) whose operators are active 10-10 members. Contacts must be made from November 19, 1992 through November 1993 on any 10 meter frequency and any mode.

Work ten 10-10 Puerto Rican stations, log their call, QRA, QTH, 10X number and date of contact and submit your list with a #10 SASE to P.R. Amateur Radio League, Fernando Garcia, WP4AFA #49117, Award Manager, PO Box 191917, San Juan, P.R. 00919-1917. If you don't want your certificate folded, send a 9" x 12" SASE.

The new 10-10 Caribbean Chapter is sponsored by the Puerto Rico Amateur Radio League. Its main interest is to expand the 10X program in Puerto Rico and the Caribbean.

.....Victor Madera, KP4PQ #61492



Meet the New Directors

continued from page 1

and collecting new 10-10 numbers. He is up to the 4000 BAR.

Tom has been married 23 years and is retired. He served in the submarines during Navy service and in communications with MARS in the Air Force. He was an electronics technician for 13 years and then graduated from the Druid City Hospital of Nursing and was employed in the critical care and nursing supervisory field for 16 years. He is a Registered Nurse. Although retired, he serves with the Army National Guard as a Major in the Army Nurse Corps.



Tom says "There are two major organizations in my life - Army and 10-10". The station at K4CIH consists of a Kenwood TS-430S and a Cushcraft CD-4 10 meter mono bander beam in addition to several other radios. In addition to his activities on 10 meters, Tom is putting together an address list of 10-10 members who utilize PACKET.

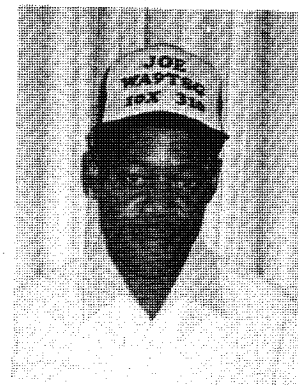
Joe Williams, WA9TSG #310

First licensed in 1966, Joe soon joined 10-10 in 1968 and received his low number, 310. He has been active in 10-10 ever since. Joe was one of the two originators of the Milwaukee Chapter and one of its early

Chapter Heads for a number of years. He also was Editor of the **10-10 International News** for a time and also was the Convention Chairman of the 10-10 Milwaukee Convention in 1989.

Joe is 51 years old, married and has four children, two boys and two girls. He works for the government as a Federal Inspector. There are no other hams in the family. His equipment consist of a Kenwood TS-450 and a PRO-57 7 element 5-band beam.

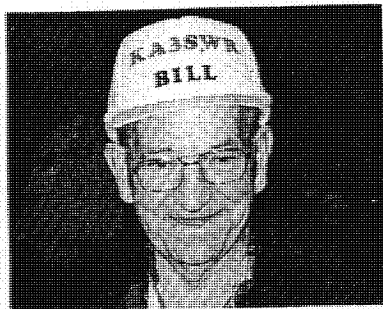
Joe said: "I always have and will be for the betterment of 10-10. I am always looking to improve things. To serve 10-10 as a Director will be one of the highlights of my radio career." Joe will be serving 10-10 on the Membership Committee.



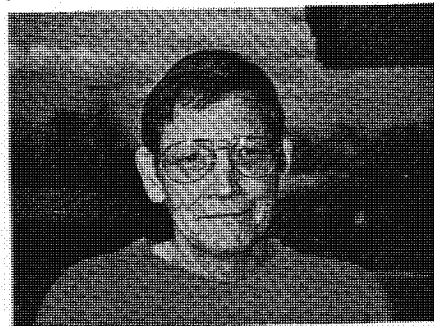
The 10-10 Photo Album



Dick, K8PEJ, #49865



Bill, KA3SWR, #48055



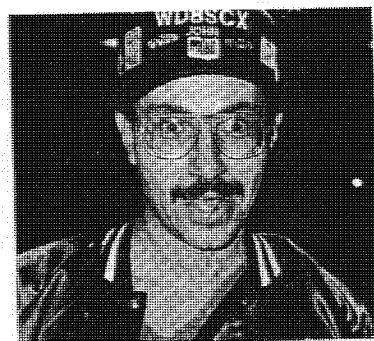
Chuck, AH6KB, #19630



Guy, N9AYS, #53572



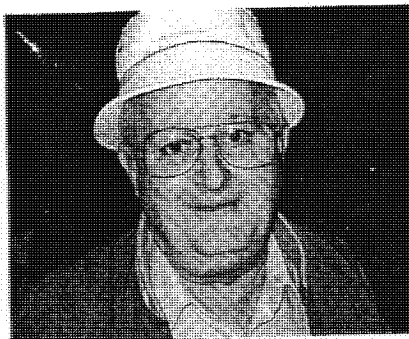
Linda, KJ4FM, #43299
10-10 Director



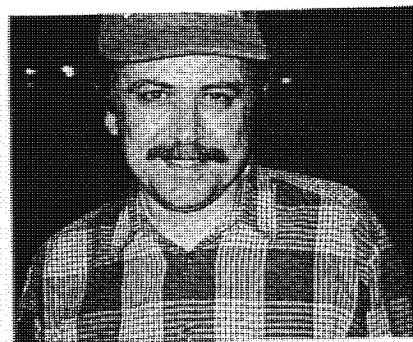
John, WD8SCX, #41366



Dave, N8GFI, #38179



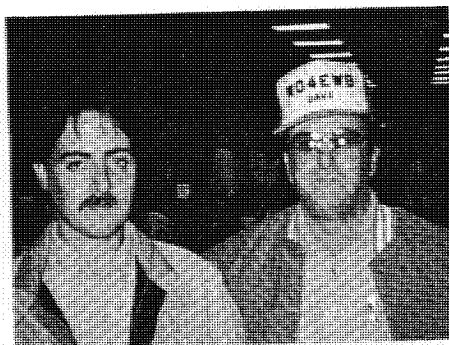
Ollie, N4IT, #30182



Jim, KA1WDR, #56583



Gerry, WA6POZ, #21274
10-10 Treasurer



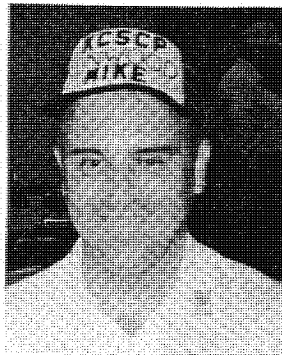
Dave Jr., WD4OFI, #19252
Dave Sr., WD4EWB, #18760



Glen, N8DCQ, #25354

TenX DX News

Mike Davidson
KC5CP, #24949



I hope everyone in the **US** is enjoying the great band conditions this winter! We have been hearing **Europe** since August 20th, except for a few days of poor propagation. Conditions during the summer were below par and I suspect many have been surprised at just how good the band has been this winter. Last time I told you that this Solar cycle is expected to reach bottom in **March 1996**, so keep tuning for that new country.

The big news is **3 New DXCC Countries!** The **ARRL Awards Committee** voted to accept **Croatia, Bosnia-Herzegovina & Slovenia** as separate DXCC countries. **Croatia and Slovenia** are added for contacts made **June 26, 1991** and after. **Bosnia-Herzegovina** is added for contacts made **October 15, 1991** and after. The DXCC cards will be accepted after Jan. 1, 1993. At this time a recommendation to add **4N5, YU5**, which is **Macedonia** to the Countries list remains under study by the **ARRL Awards Committee**. The vote will be sometime early in 1993. Check QST magazine for more detailed information.

I have been doing research on the 23 members that live in the **Yugoslavia** area. **Croatia YU2**, now **9A**, has 8 members and I know that **9A1HDE** is still active. **Slovenia YU3**, now **S5**, has 5 members. **Bosnia** has no members. All of the other areas of old **Yugoslavia** will count as **YU** until the **ARRL** votes differently. Thus, **Serbia** not yet recognized, counts as **Yugoslavia**, and we have 8 members in **YU1 & YU7**. **Montenegro YU6** has none, **Kosovo YU8** has none, **YU8 & YU9** are special and federal calls and no members exist. In **Macedonia YU5**, we have **YU5JA** who is now **4N5JA** and **YU5RK** now **4N5RK**. I expect **YU5** and **YU7** will be the next two new ones next year, so just wait!

QSL for these new countries should go direct to the callbook address with a green stamp or the QSL Bureaus listed last issue. Good luck and please send me info you pick up on **YU** members. I want to update call signs if possible.

Here at my station I have been able to work five new 10-10 countries since the summer but none of

the new ex-YU as yet. I did talk to **4N5JA Venco #23427** but he still counts for **YU** and not **Macedonia** yet! Club station **9A1HDE** has been on 20 cw and hopefully he will be on 10 this winter.

The **ARRL Ten Meter Contest** has ended and it was great! I had 700 QSO's & 206 mults for 400,000 points. If you missed this event you missed several 10-10 stations that were active! **FW/Y58IO** Holger on **Wallis Isl.** asked if I wanted his number when we worked on cw, and this was the first 10-10 activity I have ever heard from **Wallis**! Here is a short list of some of our active members: **4U1UN, T77C** Tony, **VP2V/K5LZO** Chuck, **GW4BLE** Steve, **HA0MM** Gyoza, **OY9R** Otto, **TI2JJP** Jose, **UW2F** was **UA2FX** Igor, **VE6ATT** Terry, **YB3OSE** Ahmed, **ZB2/N5OKR** Greg, **F6EEM** Silvio and **YN/SM0OIG** Olof.

Lets crank up the tower and see what's new for 10-10.

Feature DX Station: 9ER1TA Martha and Carl Henson in Ethiopia.

Eritrea, the northernmost province of **Ethiopia**, is located on the Red Sea. The recent operation by **Martha and Carl Henson, WN4FVU/9ER1TA & WB4ZNH/9ER1TB**, in October was a first! They believe that **Eritrea** should be a separate DXCC country. **Eritrea** will have the right to decide its own future now that rebel forces have won control of **Ethiopia**. **Eritrea** is presently a deleted DXCC country. The people of **Eritrea** will vote sometime in 1993 as to their status. If they become a separate country they may get UN membership. I expect that will help the **ARRL DX advisory committee** consider **Eritrea** for DXCC status.

Martha & Carl are a very nice OM-YL team. They take a DX trip every year for 2 weeks to some rare DX place. They always keep their trip a secret until they begin operating. **Carl and Martha** also operated as **ET3BC & ET3YL** while in **Ethiopia**. Their QSL routes: **9ER1TA** via **N4NX** and **9ER1TB** via **K4PHE**. **N4NX** is **Bill Barr**, 355 Westerhall Ct, Atlanta GA 30306. **K4PHE** is **Robert Smith**, 1510 Pine Creek Dr, Lawrenceville GA 30243.

TT8OBO was **Ken WA4OBO** who operated from **Chad** for a month in November. **Ken** was on business and had limited time on the air but gave me a new 10-10 country. He expects to return to **Chad** in Feb.-March 1993. QSL to **Ken Winston Jr.** 3900 Brinton Place, Charlotte NC 28226.

TI9JJP Cocos Isl. by **Jose TI2JJP**. He was on his yearly vacation to **Cocoa** in Nov. He was one of my new countries. QSL with a green stamp to **Jose**
.....continued on page 12

TenX DX News

continued from page 11

Pastora, POB 529, Centro Colon 1007, San Jose, Costa Rica.

YI1BGD the Radio Club of Baghdad, Box 31008, Baghdad, Iraq, has had a 10-10 number for years but **YI1MH Majid** is one of the prime operators at **YI1BGD** but he is not a member! Be careful here.

J73H by **KJ4VH Timothy Totten**, 10400 Broad Run Rd., Louisville, KY 40299.

KD7P/KH4 by **Bob Winters**, 68 Betel Palm, S.Finegayan, NCWP FPO San Fran CA 96630.

KP5 Desecheo Isl. by **Randy N0TG** at year end for one week with **AA4VK** and others. QSL to **Randy Rowe**, Box 891, Desoto TX 75123.

A22EX Botswana by **Arild, LA2EX**. QSL to **N4CID Tom Wood**, Box 116, Dunn NC 28334.

W2WSE/VP9 Bermuda by **Dave Benton**, 201 Sea Girt Av. Sea Girt NJ 08750.

Hong Kong VS6/WX3N by **Dave (ex-AH2U, KC6KW, AA9AK & W0OG)**, started a Pacific trip late Nov. Expect him in **8Q Maldives & 9V Singapore**. QSL to **AA0CR**.

KH1 Howland Isl. by **W0CO & K0EU** and a multi-national DX team of 10 ops will begin Jan 26. A week of operating should reduce the need for this country. These two ops are the only 10-10 members, so get their info. This trip is expected to cost \$50000 so be sure to include a green stamp for a QSL donation. No QSL info yet.

HT1T (YN) by **SM0OIG Olof**. QSL to **SM0KCR**.

XX9 Macau by **Steve, KU9C**, and non-mem **Ralph, K2PF**, in mid Dec. Steve may use the callsign **XX9TSW**. QSL via **KU9C**.

N2QHO/D2 Angola by **Elliott**. He has good documentation and look for him on 28475 at 1630Z when heard in early Dec. This is one of the rare 10-10 countries. QSL callbook.

PT0F Fernando de Noronha by **Pete AH3C** in the CQ WW CW Contest. QSL **Pete Grillo**, 6493 S Lombardy, Salt Lake City, UT 84121.

H44IO Salomon Isl. by **Y58IO** in CQ WW CW and **FW/Y58IO Wallis Isl.** in the Ten Meter Contest. Along on this trip are non-mem **Tom Y31XO**, **Frank Y32QD** & **Birgit Y56AO**. QSL **Holger Hannemann**,

Liebensteinerstr 37, DDR-1142, Berlin, Germany.

CQ WW SSB Contest Stations:

CT5P Madeira Isl. by **CT1DIZ**. **PU0F Fernando de Noronha** by **Claudio PY2KP**. **KH6/NY6Y Hawaii** by **Gary**. **VP2CC Anguilla** by **KC5EA** and others. **ZF2JI Grand Cayman** by **Glen WB4TIN & KJ6HO**.

NEW MEMBERS INFO: QSL Addresses

CT1EHI Marcos Marcelino, Rua Luis de Camoes #14 Montenegro, Alearue, Portugal
HP2DFU Emilio Lee, Box 728, Colon Panama
UM8MDX Yuri Minin, Box 240, Bishkek 55 720055 Kirghizstqn, Russia
VP2MEG Keith Greaves, Amersham, Plymouth, Montserrat, West Indies
NP2FP/VP2V Worrell Bertrand, Box 'B', Road Town, Tortola, Br. Virgin Isl.
VK4NRG Ron Rowing Box 686, Redcliffe, Queensland 4020, Australia
5Z4BJ Waldo Gossen Box 21171, Nairobi, Kenya
6Y5CE Cynthia East, Box 319, Kingston #6, Jamaica, West Indies

Thanks to **QRZ-DX & Long Island DX Bulletins**. Send DX photos to me at 3518 Bellefontaine, Houston, TX 77025. Good DX & 73.

City of Melbourne Chapter

Address Correction

The proper address for the new Chapter Head for the City of Melbourne Chapter is:

A. W. Blindell, VK3MUM #38929
PO Box 633
Laverton 3028 Victoria
Australia



WALT, KF2IW #59455

10-10 SILENT KEYS

Our apologies to Otto F. Dedrick, W6NGK, #25646, for reporting him SK. Otto is alive and well we are happy to say.

Also, William F. Petty, W2HAZ #21580, was listed NOT SK in the Fall News, but somehow the call was printed as WA2HAZ instead of W2HAZ.

00040 - N5CUQ	-Buehren D. Anderson, Fredericksburg, TX
01145 - K4IZT	-Elmer T. Kusluch, Orlando, FL
02106 - W3TTV	-Joseph W. Armen, Connellville, PA
02187 - W3LEM	-Edward S. McVaugh, Willow Grove, PA
02547 - W4HFA	-C. Elmer Cook, Kingsport, TN
03336 - W6SMZ	-Frank Prochazka, Schenectady, NY
04794 - W2AMI	-Sidney Weinberg, Little Neck, NY
04834 - W6FSF	-C. Gilbert Smith, Costa Mesa, CA
06185 - W4HL	-Hammond Boyd Smith, Darlington, SC
06783 - WA3REP	-James A. Nelson, Fruitland, MD
06942 - W4BBP	-John Ralph Painter, Roswell, GA
07737 - W9MG	-Albert G. Sayre, Milton, WI
08406 - K4UE	-Albert J. Gokey, San Antonio, TX
10172 - W3SX	-Edwin B. Woodruff, E. Greenville, PA
10826 - W4GJO	-Ansel E. Gridley, Lutz, FL
10935 - WB6DCG	-Lawrence H. Mabley, San Diego, CA
12144 - W2UGN	-Richard A. Marsino, Jr., Closter, NJ
12787 - W7BTB	-Irvin Dwight Kridler, Prescott, AZ
12898 - W9AUO	-Ben F. Frish, Bloomington, IL
13673 - W5LZP	-Walter B. Packard, San Antonio, TX
15363 - WB1ELP	-John C. Mattson, Newton, NH
15694 - W4REQ	-Lyman A. Harrison, Ft. Lauderdale, FL
16225 - K8GAE	-Clair R. Wood, Conneaut, OH
16315 - WA4ZLM	-W. L. Armstrong, Jr., Lake Mary, FL
19211 - WA4WKW	-Samuel M. Mooney, Winston-Salem, NC
21197 - W6MBY	-Orlan Townsend, Sacramento, CA
21982 - G3VSA	-Stanley E. Aspinall, Manchester, ENG.
23219 - K2HFW	-Joseph Roslyn, Jr., Red Bank, NJ
25030 - W6SJA	-Larry Demattei, St. Helena, CA
25668 - N6BFP	-Robert J. Bush, Grants Pass, OR
25875 - N9ANW	-Lester Goetz, Collinsville, IL
27727 - WD6DQC	-Edward E. Garbutt, Fortuna, CA
28045 - WD9HAK	-Emil Gerardi, Rockford, IL
28423 - W5ASH	-Howard E. Rainey, Wichita Falls, TX
29557 - N8BOH	-Stanley A. Moraski, Russell Twp, OH
31004 - WB5MBL	-Nat B. Welch, El Paso, TX
31149 - WD9HJN	-John D. McCartney, Greenwood, IN
31242 - W4B1W	-Ernest Byron Lindsey, Decatur, GA
32875 - K8JYX	-Francis A. Witt, Whitehall, MI
34459 - HB9BX	-Werner Salquin, Schaffhausen, SWITZ
34537 - K4NI	-Walter Bickmeyer, Deerfield Beach, FL
34568 - WB4KPU	-Richard G. Jones, Sarasota, FL

Please send all SILENT KEY listings and/or corrections to:
Grace Dunlap, K5MRU #218
SK Manager
Box 445, LaFeria, TX 78559

Chapter Heads - ATTENTION

If your chapter publishes a newsletter (or whatever) please add the 10-10 News editor to your mailing list. This will keep me informed as to what your chapter is doing and you can get write-ups in the NEWS.
.....Txn, Editor

10-10 1993 Convention Wichita, September 25th and 26th

The Board of Directors, at their recent meeting in Seattle, voted favorably to accept the offer of the Air Capital Chapter to host the 1993 10-10 Convention in Wichita, Kansas on September 25th and 26th.

The 10-10 convention will be held in conjunction with the Wichita Amateur Radio Club's ARRL Kansas State Convention. 10-10 will be provided with separate facilities for our activities.

Ed Redwine, K5ERJ #11843, as been appointed as 1993 10-10 Convention Manager with Bob Crenshaw, WA0NGV #4408, as Assistant 10-10 Convention Manager.

Complete details will be published in the next issue of the 10-10 International News. Mark your calendar now for the dates of September 25-26 and watch the next issue of the NEWS for complete details.



Joe, N5FTF #40804 (left) presents Howdy, KB5VV #27555 and Leslie, KA5LKQ #32125 a plaque of appreciation for their many years of service as Editors of the Republic of Texas Newsletter.



MANCUNIAM-ROMAN/INV CHAPTER
(Left to right) Don, G3BSA #20490 - Bill, G3XUM #30377 - Mike, G4BLH #18446 - Bob, GW4PUX #36929 - Les, G4XBP #39951

LAS VEGAS HIGH ROLLERS OCT 92 "CASINO ROMP" QSO PARTY RESULTS

CERTIFICATES
AWARDED TO TOP
SCORER IN EACH
CALL AREA AND
EACH DX COUNTRY

CALL AREA 1
K1IEQ - 355
KC1FV - 355
N1API - 330
W1NRG - 330
KA1EOL - 325
KA1WTO - 225
KA1RVY - 205
K1WQU - 185
W1SIX - 175
KA1WEV - 135
KA1VFN - 135
K1QFD - 130
KM1I - 125
KA1LHO - 75
KA1PFQ - 60

CALL AREA 2
WB2SJQ - 400
KB2NAM - 385
KB2NED - 300
W2ESK - 155
KA2PBJ - 155
KB2SQ - 155
N2NYZ - 85
WB2SXT - 65

CALL AREA 3
WA3WHX - 155
K3TUJ - 115
N3GZE - 65

CALL AREA 4
WA2OIZ - 400
KH6OE - 370
KA4HOY - 345
KB4LFA - 315
KE4PE - 310
AA4UF - 270
WB1DBZ - 255
KC4SDU - 245
WD4EWB - 240
K4NTS - 205
W4KEM - 200
K4UTY - 200
K9EHP - 200
K4CIH - 195
KJ4FM - 165
KC4RHW - 160
N4TZP - 140
W4RNL - 140
N4IT - 135
KJ4SJ - 125
KA4WAC - 95

OVERALL TOP SCORER - KBOON

K4MIJ - 90
KA4NZG - 85
KC4UM - 85
WD4FFQ - 25

CALL AREA 5
N5PTR - 360
W5SC - 355
N5DAS - 355
N5OAT - 305
N5NYN - 295
WA5CXY - 270
WB5SKQ - 255
KB5FR - 250
W5EIJ - 250
KD5DE - 220
KD5DE/CS - 220
KA5OVO - 205
N5RXA - 195
K4NF - 180
W5QVS - 160
KA5GLZ - 160
KB5HRR - 105
KA5LLJ - 85
N5SQQ - 60
N5ZDP - 35

CALL AREA 6
N6EMI - 445
KC6EHY - 405
N6SIF - 405
KC6LKB - 380
WK6S - 370
NC6V - 330
WA6MBK - 310
K6ASK - 295
KC6QXU - 265
KC6MJO - 260
WA4KUP - 260
KB6SWI - 245
KB6SWH - 235
KB6UPG - 200
WB6IJY - 190
N6TXT - 155
KB6NAN - 125
K6YVG - 110
WA6RWM - 75

CALL AREA 7
K7PRZ - 405
KB7DGZ - 400
KB7ARN - 400
K7CZQ - 385
N7HDB - 360
WB8JET - 305
WB8JET/CS - 305
K7BND - 300

W7ZKL - 295
N7EMY - 295
W7OES - 275
WV7C - 270
WB6URK - 240
N7LQS - 230
KB7IFJ - 215
N7PJP - 215
N7JCZ - 185
WB7TIM - 185
AA7FK - 170
K7QXG - 155
WA7SHW - 100
KF7ZQ - 85
W7KOI - 80
KA7CII - 70
KA7ICF - 50

CALL AREA 8
W8HFK - 240
K8PEJ - 185
W8UPH - 185
WB8JDM - 80

CALL AREA 9
KBOON - 450
KBOON/CS - 450
KE9WZ - 265
KA9ADD - 245
KE9VK - 225
W9WYN - 160
KE9MA - 145
N9DAJ - 105
K9KKX - 90
KB9ARA - 60
KF9FI - 50

CALL AREA 0
K0JPW - 395
KB0EOV - 385
K0PVI - 365
N8JCI - 350
WAONGV - 320
WAORJE - 320
KB0HKW - 250
KB0FMM - 215
N0CSM - 205

KBOJKC - 205
WBOQXJ - 195
N0DBG - 180
KFOEX - 175
KFOYF - 165
NOALC - 160
WBOBLJ - 140
KB0IDI - 130
WAOCKO - 125
WBORCC - 120
NOOSY - 115
WBORBH - 65
NOGGI - 30

CANADA
VE7WPC - 285
VE7AAP - 275
VE5BF - 270
VE7ACM - 210
VE5KM - 140

HAWAII
KH6DRT - 205
NH6SJ - 195
KH6F - 60
KH6ENC - 60
NH6WJ - 45

AUSTRALIA
VK4WBH - 360
VK6NHX - 310
VK5NDB - 255
VK3AFM - 250
VK3DUJ - 180
VK2DVU - 125

NEW ZEALAND
ZL3KR - 255
ZL1DAY - 160

NETHERLANDS
PA2NJC - 85
PA3AJT - 75

ENGLAND
G4BLH - 245
G4ZEJ - 135

ALASKA
WL7BXE - 70
BRAZIL
PY2DBU - 30

1993 10-10 CONVENTION
SEPTEMBER 25-26, 1993
WICHITA, KANSAS
WATCH NEXT ISSUE FOR DETAILS

10-10 News Honor Station

This issue we award the **10-10 News Honor Station** award to Mimmie Weidlich, KO4FB, #57510, of Holiday, FL.

Mimmie volunteered untold hours to help the Suncoast Chapter of 10-10 in scoring the 1992 SSB contests. She also serves as a Volunteer Examiner.

Her equipment consists of an ICOM 730 Transceiver, a Drake antenna tuner into a MOSLEY 33 JR tribander. Mimmie works SSB on the HF bands.



Mimmie, KO4FB, #57510

In addition to her ham radio hobby, she and the OM enjoy traveling and visiting their son and daughter in Michigan and Montana. She loves entertaining and has directed a chorus for over 15 years.

Mimmie will receive a nice plaque for her wall stating she was the **10-10 News Honor Station for January 1993**.

If you would like to enter your station for possible selection in the next issue of the **NEWS**, send a picture of your station, preferably with you in the picture, along with information about you and your station to the Editor. Address is on page 2.

The sum total of the world's debt is some total.

WANTED - PHOTOGRAPHS

Send photos of you or any 10-10 member, or 10-10 activity, to the Editor. Black and white or color photos are acceptable. Do not cut photo's. Be sure to include identification of the persons or activity. It is best not to write directly on the back of the photo, but to put a label or post-it on the back of the photo with the information.

.....from Tom Henderson, K4CIH

To all 10-10 Members:

First, I would like to thank those who voted for me in the past election. I will try my best to represent your ideas and needs as 10-10 progresses in a positive manner.

There are a few items that you as members need to keep upper most in your mind if 10-10 is to continue to improve and flourish.

1. No input - no output. If you do not voice your concerns, ideas and complaints to those who can do something - results are always zero. When you voice complaints - offer some solutions along with the complaint and keep in mind that there are also other opinions to sort through.

2. Rome was not built in one day. If you are seeking instant gratification, forget it. Things take time and there is a process that has to be gone through before any changes can be made.

3. If you have problems with membership, receiving your **10-10 NEWS**, or any other problem, get in touch with a 10-10 official before you bemoan your problem on the air. At least give us a chance to help before things get out of hand and a 'mess' gets started. There is a list of 10-10 officials in the front of every **10-10 NEWS**. If you do not receive a **10-10 NEWS** and you are a paid up member, let someone know who can help you.

4. Degrading 10-10 is not the way to build the organization nor does it get your problem or suggestion solved or acted upon. There are those **SCROOGES** who do not wish for Christmas to be successful, so don't let those few ruin it for the majority. Stay positive and keep trying.

5. I hope that down the line we can have a more rapid method of answers to the membership. This problem is being dealt with by the communication committee and again, keep in mind, Rome was not built in one day - be patient and keep trying.

I again wish to thank all those who voted for me and assure you that I will do the best I can - with your help.

.....Tom Henderson, K4CIH #33233
10-10 Director

Newlywed couples shouldn't expect the first few meals to be perfect. After all, it takes time to find the right restaurant.

New 10-10 Stamps Now Available

Supply Manager Dave Prichard, KA5OVO, #37297, reports that the new 10-10 stamps are now available from Area Managers.



Actual Size

These attractive new 10-10 stamps are self adhesive (peel off/press on) foil and are available in either gold or silver foil with blue printing. They are available for \$2.00 per roll of 100 stamps. The **ORDER FORM** on page 31 has been revised so you can specify either gold or silver when you order your new stamps.

10-10 From Surinam

Bob Mantell, K3BYV #33844, will be on the air from **PZ** land from the period of March 12th through April 14th. He will be operating as **PZ5DX** from Surinam (South America) and will spend a lot of time looking for 10-10 numbers. His station will consist of an ICOM-745 with a HY-GAIN TH-6DXX up 65 feet. This should provide a good signal to the US.

QSL Bob at K3BYV, PO Box 2137, Brevard, NC 28712. Of course, an SASE required.

Proper use of 10 Meters

The ITU has appointed a study committee to determine whether we and other services are making efficient and beneficial use of their assigned frequencies. Every member, new or old, is encouraged to **adopt and adhere** to proper operating procedures.

When this committee monitors 10 meters, it is hoped that 10-10 members can make the proper impressions whereby the ITU report to the regulatory body shows that 10-10 is making constructive use of our portion of the spectrum.

.....Jack Miller, W9WYN #6894
10-10 Director

Award Applications

The proper way to request an application for a 10-10 award is to send an SASE (business size self-addressed stamped envelope) to the Award Manager. **Please** no phone calls to the Award Manager for an application.

10-10 Scholarships

The Foundation for Amateur Radio (FAR) intends to offer forty nine (49) scholarships for the coming academic year, 1993-1994. These awards are based on a combination of need, scholastic achievement, extra curricular activities and community involvement.

10-10 is proud to sponsor two of these scholarship awards at \$750.00 each. Applicants must be radio amateurs holding at least a novice class license or equivalent foreign authorization, having HF privileges. There is no restriction on the course of study, but applicants must intend to seek at least an Associate degree from a college or university in the United States. Preference will be given to those seeking a graduate degree. Further, they must provide a written recommendation from a current active member of 10-10.

FAR plans to release the announcement of this years scholarship awards early in 1993, to all Amateur Radio publications. After publication, additional information and an application form may be requested by letter or QSL card postmarked prior to May 31, 1993 from:

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

All applications must be signed and received by FAR prior to June 30, 1993 at the above address.

Although 10-10 guarantees the funding for these two scholarships, members are encouraged to make donations direct to the 10-10 Treasurer with checks made out to **The 10-10 Scholarship Fund**. Donations should not be sent to your Area Manager. Gerry's address is shown on page 31 of this issue of the News.

.....Morrie Goldman, W6EHM #4189
Scholarship Manager

We Goofed.....

Page 24 of the last issue announced two new 10-10 nets. The new ALTERNATE Thursday Net frequency was listed as 38.300. Well, obviously we would not want a SSB net on the band edge of 28.300. The correct frequency for the Thursday ALTERNATE Net is **28.380**, the same as all other ALTERNATE net frequencies.

Thanks to Jack Miller, W9WYN #6894, 10-10 Director, for bringing this to the attention of your Editor.

Chapter Coordinators Column

Hugh Sullivan

WA4QZU

#23166



AFFILIATED...

REAFFILIATED... Golden Spike

INACTIVE BY REQUEST... Silver State

NO LONGER AFFILIATED... No reports for 15 months: Great Lakes, Keystone, Mardi Gras

IN EXTREMIS... Air Capital, American Eagle, Beaver Valley, C. I. R. R. N., Choctaw Bay, City of Lights, Dallas Cowboys, Fifty First State, Iowa Hawkeye, Land of Legend, Mad Swingers, Prince of Pork, Scarborough Bluff, Senator Dirksen, SHOT, Skipjack, Ten Bar X, Texas Longhorn, VK4Gold Coast - Report by 5 Mar.

WHAT'S NEW?...

ALIIS (NH6SJ)... new CM, add. P. O. Box 987 Lihue HI 96766 - The Chapter wishes to express their "warmest appreciation to all who expressed their concerns about (Hurricane) Iniki and the Locals in Hawaii" - note on monthly Special: there are no more 5 pt Kahunas, the 10 pt Monarchs will run until Feb 1993

BEAVER VALLEY (KF3V)... Change net freq to 28480 - still Mon at 2359Z - Thom is working hard to get this one going again after losing most of the C's to natural attrition over the years - give him a chance if propagation permits

BRANDING IRON (KA5VVD)... eff. Dec 1 1992 +100 pts for each 10-10 100 bar earned up to 10000 pts, copy of approved bars and sase to CM for posting. Good only for those with less than 10000 pts already.

CHATTANOOGA CHOO CHOO (W4UIQ, NR4R)... 1st net ea mo will be for Choo Choo info only, other nets will be for general info

CITY OF MELBOURNE (VK3AFM)... New CM, address: 1797 Mt. Cottrell Road, RSD Melton, Victoria, 3337, Australia - the Chapter apologizes for recent slow turnaround time due to difficulties with the mail - net change to Sat 28355 2330z combined with Imperial Dragon - February Special: Collect coloured specials, 20 pts ea plus 3@100 pt, max=500 pts

CITY OF ROSES (K7PRZ)... Pt val eff 1 Oct 92 can exceed 25 pts, +1 pt for each 250 collected - WAS award, no cts prior to 1 Oct. 92, no WCs and no dupes, must be worked from home state. WAS holder is IQ. Although COR basic req 5 cts, holders of the Eager Beaver cert have always been IQs(not noted on req sheet)

CRADLE OF LIBERTY (K3ALQ)... Pt reqs for Colonies #1 & #2 are reduced to 150, reqs for others will be returned with ur ups. (Ed. note: Tnx, that helps. I can get 1 Colony now!)

FELINE FRIENDS / RESTORATION PROJECT (VE7ACM)... Chapter will start on 1 Jan 1993 and will replace the Evergreen Chapter which will be QRT on 31 Dec 1992

Feline Friends is NP and 0 points, but each FF # is +5 on the Rest Proj. FF basic requires a picture of your cat(s) to CM. Question: I had a Maine Coon for 17+ years (until he lost an argument with a tire). Does a picture of what used to be qualify for the basic? Restoration Project requires 5HM or 1 IQ (C). Proof of dues is +5. Cert prog inc 5 upgrades. Cs will be owners (or imm fam of owner) of antique, vintage, collector, classic or milestone car, truck, bus or motorcycle. Send C application with qualification details to CM whose decision to award (or not award C) will be final. Net is Sat 1900Z 28807. (The Chap name has been entered in the Annual Long Names Contest)

FORT MCHENRY... Jan Special, collect Cornerstone seals for +1 ea. Send apps to KA3VVQ

GB TEN (G4KHF)... 1 cert was issued dated 29 Feb 1992 (leap day), work station and submit for +10 - persons who have completed the capital and/or flower series will be awarded WACS and/or WAFS numbers for use eff 10/10 (neat!). +3 for ea no collected and +2 each time ur no is used - a letter is issued with each seal, collect all letters for use on a future WAGB program

GOLDEN BEAR (KB6AN)... net freq changed to 28485

GREAT SMOKY MTN (W4RNL)... discontinued nets on 28410 - nets on 28700 continue - February GSM Pioneer Wildflower Special, 50 Pioneers have been assigned names of wildflowers, +5 for each one collected (+10 for a few), sase to W4RNL for worksheet, app with sase must be to CM BEFORE 31 March, postmark date is tiebreaker. Winner gets copy of "Great Smoky Mountain Wildflowers"

HIGH ROLLERS (N7KRS)... Net freq change to 28711 already effective

IMPERIAL DRAGON (VK3NTN)... new CM address: 115 Reservoir Rd. Bendigo Victoria 3550 Australia - net merged with City of Melbourne 28255 Sat

.....continued on page 18

Chapter Coordinators Column

continued from page 17

2330z - prog inc. Basic and 21 ups plus new Dynasty for 40 emperors, 10 empresses, 20 generals, 20 guards and 10 chinese, all must have letter after #, letter "z" is WC, up is +500pts - also spell "The Imperial Dragon Chapter" (no doubles, no WCs) for VIP cert, (2+0)

MONT VENTOUX (F6BXQ)... now offers WAS. WCs assigned for AK DE MO ND VT WV WY

RHONE ALPES (F6FIO)... Net frequency changed to 28440

SAMUEL CLEMENS (N1FNV - Bas, KA1VFN - KA)... Reno and Mark Twain #s will not be issued or collectible after 31 Mar 93

STEAMBOAT (KD5DE)... On R. E. Lee cert eff 1 Jan 93, Milwaukee seals no longer good for bonus pts, Grand #s are +3 one time only and 2 Grand #s are +5 one time only

WIREGRASS PEANUT PICKERS (W4PNC)... new 5K and 10K upgrades

POT POURRI... KJ4XJ, Mac, CH of All American City made 2 trips to Hawaii after Iniki. Mac and associates cooked 250,000 meals for charitable orgs to distribute. Strong signal, Mac. Many CMs check upgrade applications thoroughly and correct call signs, 10-10 #s, etc. when applications list them incorrectly. If the applicants don't record the changes in their database, all applications are delayed while the CM repeats the job the next time you apply. Help the CMs by keeping your info up to date. The CO Bighorn Chap had 150 checkins during the 3rd qtr - I was mobile in KY TN AL MS LA and TX during that period and didn't hear anyone - propagation (or lack of) confounds me - The Bighorn ARC is constructing a museum of Amateur Radio - Grand Opening is scheduled for late 1993 - Cowtown has been working: 14 logs for QSO party, ice cream and hamburger party for Cowtown, Lone Star and Dallas Cowboys plus 3 antenna parties - if your club does more than chase certs on 10 meters but you are out of fresh ideas, check with the Meriden ARC (Castle Craig), they are radioactive - received a couple of notes thanking me for retiring as Chapter Coordinator (I think that's what they said!)

SOAP BOX (sorta)... There is no problem throwing cow pies (constant complaining and griping) as long as the slinger knows that he/she gets covered, too. On the other hand... how about the fine job the 10-10 News Editor (Chuck) is doing - I wouldn't have favored an article on paperchasing (since we are all experts) but Chuck proves me wrong each quarter - Grace, SK ed. and 5th Call Area Mgr., is so competent that we take her for granted - Harry has quietly and effectively run the

contests since the corners were knocked off squares to make wheels and Sherm has been there for the nets since erasers were put on top of pencils - the supply manager, Dave, has helped me with more than envelopes and letterheads - kudos (whatever they are) to KC1CP, too - the names are endless but the space isn't. I continue to receive complaints about the proliferation of contests, running illegal power, profanity, etc. And some say that contests are getting so numerous that running nets is a problem. While I may agree personally that the problems exist, 10-10 is neither an enforcement agency nor a lobbying group. These facts should not handicap individuals who are trying to eliminate problems and create a better operating environment for all amateurs.

FINALLY... By the time you read this my successor as Chapter Coordinator will have been named. I have seen his feet and I assure you he will have no difficulty filling my shoes! This job has been a joy. It has been a passport to meeting hundreds of new friends. The pleasant notes through the years, and recently the "thank you"s, are much appreciated. Just being on the air the last few days has renewed a spark which I hope will continue. Before I get too sentimental, I'll just say - so ends a labor of love!

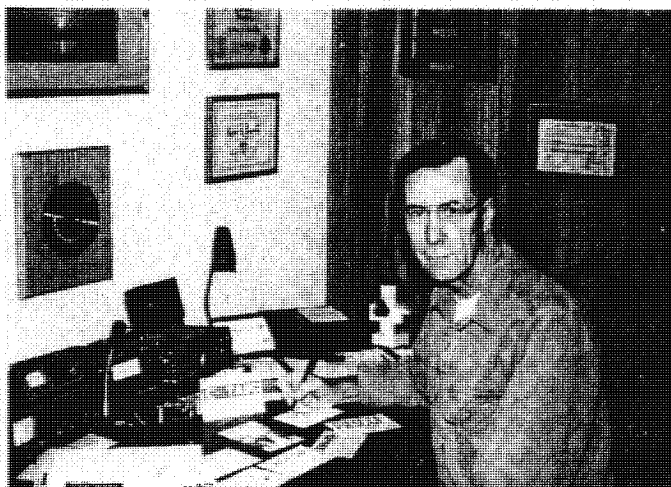
WANTED 10-10 PACKET MEMBERS

If you are on PACKET and would like other 10-10 members to know of your PACKET address send your information to: Tom Henderson, K4CIH #33233, 4901 15th Place East, Tuscaloosa, AL 35404. Tom's phone is 205/556-6543. You can also send the information to Tom via PACKET at the following address:

K4CIH @ WD4DAT.TCLAL.AL.USA.NA.

When Tom gets the list together, we will try to publish it in the *10-10 NEWS*.

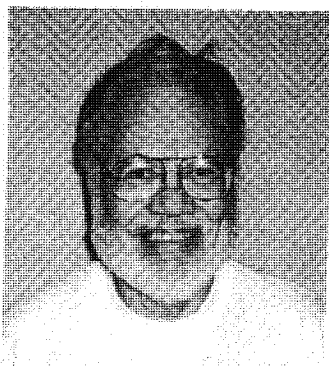
If you are on PACKET let Tom know so you can be included in the list of PACKET 10-10 members.



BOB, K7QXG #5956

Paper Chasing

By Chuck Albrecht
N0CKW #8105



Many thanks to those who have written to me with suggestions for items to include in this article. Glen Yerby, ND9Y #32436 says, "One contact does not get you an updated list every month for life." I agree...future lists should only be sent after a new contact made later on. For example; I work a station in January and we exchange lists...then that station gets a lot of new awards and upgrades in the following months and even tho we do not make contact afterwards, the station sends me an upgraded list. This would not be playing the game fair.

Pete, KC1CP #37190 pleads that new dark ribbons be used in your printers when you send lists and upgrades. I agree...like Pete I have eye problems and it gets to be quite a chore to read some of the lists. Also when applying for upgrades please list **previous, new** and **total** points/contacts. Be sure to indicate if you want return of your upgrade lists. If you do, add proper postage to your SASE so the CM (Certificate Manager) is not stiffed for the return postage.

The News Editor has asked me to explain about upgrade points, scores, numbers, seals, etc., etc. Well that's hard to do as each and every 10-10 Chapter has a slightly different upgrade program/structure. When you receive your BASIC Certificate from a chapter, it will also include an explanation sheet outlining that chapters program. Keep these sheets on file so you will always know the system. Some chapters upgrade by number of contacts and others by points acquired over the air from other members. Some upgrade seals are collectable and some are not. Many paper chasers are using PC's to keep records and as a suggestion I would say to make sure that your software printout and/or dupe by both chapter number and callsign.

That's about it for this time...hope to hear you on 10!

.....73, Chuck

NEXT CW CONTEST

May 1-2, 1992

See details on page 29

Dayton Hamvention 10-10 Paperchasers Banquet

Advance Reservations a **MUST!**

Saturday, April 24, 1993 is the date of the 10-10 Paperchasers Banquet at Dayton. The dinner will be at the same great place it was held last year, Kohler Caterers, 2250 Patterson Road, Dayton, OH. Maps will be available from Marge, WA6ZPX or Gerry, WA6POZ, at the Hamvention.

Dinner will be a hot buffet with three meat items, vegetables, salads, rolls, beverage and dessert choices. The price is \$17.00, which includes all taxes and gratuity. A cash bar will be available starting at 6:30 PM.

April 15th is the deadline for the restaurant to know the number attending. Therefore, **PLEASE** send your check, made payable to Ten-Ten International Net, Inc. to Gerry Gross, WA6POZ, #21274, at the address on page 2.

There will be a limited number of reservations available at the Hamvention. The price at the Hamvention for these few extra tickets will be \$17.50 and will be sold on a first come basis.

If you are going to Dayton, and want to go to the 10-10 Paperchasers Banquet, get your check to Gerry today!

Change of Address....

If you have a change of address, send the info to your **Area Manager** just as soon as you know your new address. Please do not send your address change to the Editor.

The post office does not forward bulk mail, so if you miss an issue send \$1.00 and an address label (no envelope) to the Editor. Mark the outside of your envelope - "**MISSING ISSUE**". Address is on page 2.

The Highest Number.....

The highest 10-10 number issued through the end of November 1992 was **63321**, issued by the 5th Area Manager, Grace Dunlap, K5MRU, #218.

10-10 number **63321** was issued Martin Draznin, N5TRF, of Portage MI. Martin is a General Class and lives in Kalamazoo County.

CONTEST RESULTS

SUMMER 1992 PHONE QSO PARTY

CHAPTER RESULTS			U.S.A. DISTRICT LEADERS			1-Area CONTINUED		
CHAPTER	LOGS	POINTS	DISTRICT	CALL	POINTS	CALL	QSO'S	POINTS
HOUSTON SHOT	29	5,661	ONE (1)	WW1E	918	KA1SVV	5	10
SUNCOAST	20	4,096	TWO (2)	N2PKP	318	W1RFB	5	10
CITY OF LIGHTS	22	3,594	THREE (3)	WY3T	677	KA1EAP	3	6
CO BIG HORN	12	3,580	FOUR (4)	WB4EVH	1,294	2-Area		
REPUBLIC OF TEXAS	23	3,580	FIVE (5)	W5RAN	958	N2PKP	177	318
POSSUM TROT	22	3,459	SIX (6)	KB6NAN	240	WB2SJO	124	246
FORT MCENRY	18	2,738	SEVEN (7)	N7KRS	266	WA2SUH	122	227
COW TOWN	18	2,569	EIGHT (8)	W8PJY	418	KB2NAM	111	205
BATTLE ROAD	7	2,439	NINE (9)	WN9P	1525	N2LDU	108	201
OLD DOMINION	12	1,995	ZERO (0)	K0LT	763	WB2LLH	102	193
C.A.T.T.	15	1,958	DX DISTRICT LEADERS			WB2HIW	100	189
GATEWAY	9	1,844	AREA CALL POINTS			WA2JOK	103	178
CRADLE OF LIBERTY	8	1,658	ASIA	JA1QGT	44	KB2OUU	85	155
STEEL CITY	6	1,619	CANADA	VE5BF	211	W2CXM	59	110
BAY AREA	13	1,410	CARIBBEAN	8P6SA	485	N2LMU	61	107
MINUTEMAN	5	1,336	EUROPE	GI4SNA	183	K2HLC	50	100
BLUEBONNET	5	1,304	PACIFIC	WH6DZ	303	AF2K	53	99
MILWAUKEE	8	1,253	SOUTH AMERICA	YV5HXW	781	WB2ZSW	46	89
CITY OF ROSES	7	826	CENTRAL AMERICA	HP6AYV	795	WA2TSR	43	84
BRANDING IRON	2	739	DX RESULTS			N2NYZ	41	76
CYPRESS	3	666	QSO'S POINTS			WB2SXT	38	75
MS. GULF COAST LIGHTHOUSE	1	602	HP6AYV	426	795	WB2COL	37	64
STEAMBOAT - RED RIVER VALLEY	3	595	YV5HXW	445	781	NO2J	31	61
GOLDEN BEAR	9	587	HP2CWB	260	492	KA2TYJ	37	61
TROTTERS & PACERS	3	482	8P6SA	268	485	KB2NEK	26	50
BROOKLYN BRIDGE	6	463	WH6DZ	176	303	N2MBM	19	36
WIREGRASS PEANUT PICKER	4	451	YV6CAX	144	269	N2EZL	18	33
WINDFARMS	8	424	WP4AFA	145	261	K2AAZ	5	10
GRINNING ARMDILLO	2	317	NH6HF	132	228	3-Area		
PLATTE RIVER	2	302	LU2NI	115	212	WY3T	382	677
MUSIC CITY	3	274	VE5BF	124	211	N3GZE	182	339
HIGH ROLLERS	1	266	GI4SNA	142	183	KA3IOL	186	339
CARIBBEAN	1	261	V63OM	76	85	N3FUR	156	291
LIARS	2	246	VK3AFM	28	55	K3ALQ	170	286
NUTMEG	1	207	PY2DBU	28	54	KA3SDA	148	280
MICH. WATER WONDERLAND	1	193	VK2MJV	28	51	N3JWN	134	238
HUDSON VALLEY	1	176	JA1QGT	31	44	KA3VVQ	114	218
CHAT. CHOO CHOO	1	162	ZL1KQ	20	38	KA3SZR	120	216
MO-KAN TENNERS	2	145	VK8RG	19	37	WK3P	110	213
TEN BAR	1	136	VK3YU	16	32	KI4IH/3	72	139
AFTERSHOCK	1	117	VK6SMH	14	27	KI3D	76	126
MICHIANA	1	115	ZL1LE	12	24	KA3OCZ	64	122
KEYSTONE	2	110	VK6PP	11	22	K3TUJ	62	116
TWENTY-EIGHT	4	106	VK6NKB	10	20	KA3YAH	60	113
CRAZY EIGHTS	2	100	IT9NAN	9	16	N3EDJ	54	104
LINDBERGH	1	89	1-Area			WB3FGU	50	97
GREAT SMOKEY MOUNTAIN	1	88	CALL QSO'S POINTS			WB3AEX	45	83
CITY OF MELBOURNE	2	87	WW1E	500	918	KA3QOY	41	81
DOWN UNDER	2	62	K1IEQ	333	630	W3FQN	41	76
SKY BLUE WATERS	1	47	KC1FV	315	596	N3BLJ	38	73
SO. TX LIGHT HRSE BRIGADE	1	25	N1API	306	563	N3LQQ	36	66
WHITE HORSE	1	24	W1SIX	255	483	N3JDN	31	59
TOP 10			WA1CVN	112	207	KA3CMV	29	58
CALL	QSO'S	POINTS	K1ETT	94	171	NA3H	27	54
WN9P	867	1,525	K1SVP	73	135	KA3AVB	26	46
WB4EVH	720	1,294	KA1YY	61	118	WA3MIK	25	45
W5RAN	530	958	KC1A	58	112	KA3YBJ	18	34
WW1E	500	918	N1HAQ	54	94	N3JKS	14	26
N9KAU	445	918	K1YWW	40	78	WB3BMA	12	24
KC5CP	484	863	KD1CJ	35	66	WA3JXW	9	18
WC2G	440	801	N1MKD	20	39	N3CZB	8	16
W4TQL	437	797	W1MXI	18	34			
HP6AYV	426	795						
YV5HXW	445	781						

CONTEST RESULTS

SUMMER 1992 PHONE QSO PARTY

4--AREA			4--AREA CONTINUED			5--AREA CONTINUED			6--AREA CONTINUED		
CALL	QSO'S	POINTS	CALL	QSO'S	POINTS	CALL	QSO'S	POINTS	CALL	QSO'S	POINTS
WB4EVH	720	1,294	KB4WC	29	56	K35US	62	122	KB6SWI	42	76
WC2G	440	801	KB4WIN	28	53	N5AFV	66	120	N6MCF	42	76
W4TQL	437	797	N2DNY	27	52	KD5ZD	62	119	KK6GN	39	75
W4WKQ	342	625	AB4WU	24	48	N5POS	60	119	N6SNO	35	66
KQ4AV	332	607	N2EGO	25	46	KB5HNI	59	116	WB6AOJ	30	57
KO4PI	258	460	KD4MAB	23	45	KB5NAK	57	114	KB6UW	30	57
AB4HR	255	452	WA4LZD	18	35	N5VAV	59	114	KB6AN	24	48
K4HTU	229	428	N4FBY	19	34	N5MOC	62	107	KB6YX	24	48
K4HYM	228	428	KD4GUA	17	33	W5QVS	53	103	KM6NR	26	46
N4UGH	225	421	KA4HLJ	16	32	K5BPK	53	103	KB6DXR	23	44
N4ANV	224	418	KC4TDK	16	31	KA5MJX	48	96	N6ZZS	20	39
KE4PE	222	417	WA4NOW	15	28	WB0YEA	48	91	KI6OY	19	38
AA4UF	241	399	K4ETY	12	24	KB5VV	44	87	N6WLF	17	34
WA4HMX	212	390	KC4FC	12	22	KJ5AE	43	86	WA6TDL	20	34
N4GQM	194	360	N4TJB	10	20	N5RMM	44	86	N6YE	17	31
K4PXO	158	291	KF4W	8	16	KB5NVK	43	85	W6YLU	16	30
KC4MAI	145	277	KC4YFL	6	15	WD5BFO	41	81	N6SVD	14	28
W4PNC	146	277	KB4YBA	1	2	KA5WDU	39	78	KB6DLT	12	24
KO4FB	137	252				WB5PNL	37	68	KK6WB	8	16
KC4RSZ	132	251	5--AREA			W5OP	35	68	KD6IAF	7	14
N4ZCG	132	244	W5RAN	530	958	W5MBO	34	67	7--AREA		
KJ4RV	116	222	KC5CP	484	863	N5UGO	33	64	N7KRS	152	266
WA4HDP	112	212	WA5JDU	416	746	WD5EDR	33	64	KB7DGZ	42	78
AC4OB	113	205	KB5OCZ	372	652	KA5LKQ	32	63	KA7OZO	44	73
KN4UG	112	204	W5OXA	321	602	N5FTF	33	63	K7PRZ	36	61
KD4PY	112	204	WD8JKV	294	555	K4HIX	31	61	N6UUQ/7	32	55
N4QIK	106	193	KB5DQX	293	554	N5OUT	30	58	AA7EK	25	45
W4IMX	99	181	KG5QX	256	456	N5ACH	27	54	KA7AMZ	23	41
KC4LSG	94	181	KA5VVD	238	442	KI5UG	26	50	KB7OOX	22	38
KC4KQX	90	172	N5NHV	221	417	KG5IT	24	47	N7KCG	11	22
WA4QDM	90	166	N5QXM	222	414	WV5K	24	46	8--AREA		
N4KCC	84	162	WA5JDM	210	402	KA5OVO	22	44	W8PJY	222	416
W4PC	82	153	W5GVP	193	368	W5HNV	21	42	KB6FGM	208	388
KJ4SJ	75	149	WQ5Y	196	363	WB5RKI	21	42	KF6FM	191	357
KN4SS	73	146	KD5DE	195	362	WZ0K	20	38	W4JHE	154	283
KD4BF	75	143	N5DAS	183	351	N5ZDP	20	38	KBJE	112	216
KD4DSJ	74	142	N5QVS	179	335	AA5WC	13	25	WB6BUQ	103	193
N4EWG	75	141	N5SQQ	171	323	KA5SHP	12	24	N8QGE	71	139
WA4YJO	73	138	KB5VEO	170	302	K5LZO	11	22	NB6K	71	138
KD4KWT	69	129	N5SCA	155	297	N5PWW	10	19	N8ODQ	63	115
KD4GAA	67	125	KG5NO	159	297	K5MOF	9	18	N8JMV	46	91
N4DTB	62	121	KC5AC	157	292	N5NFK	8	16	NU8U	39	76
K4MAC	61	119	WJ5O	148	279	KI5MD	6	12	KB6EBX	32	64
K4IJK	63	116	K5RIS	141	270	WB5RUS	3	6	W8LBQ	31	62
KD4GFX	56	109	W5VNB	140	266	N5VJD	1	2	WBIIO	28	56
KC4THA	55	108	WB5TED	134	262	N5VJQ	1	2	KC8ND	24	48
KB4UQM	57	104	N5PZP	119	222	6--AREA			N8FU	16	32
KN4XP	55	104	AF5W	113	209	KB6NAN	144	240	WD6MZD	16	32
NS4U	52	102	N5WYR	107	209	WB6NFO	130	211	K8DHK	16	32
KC4THF	52	102	NZ5E	106	207	K8MDN	99	175	K8DEN	16	32
KC4JAN	52	101	KE5SB	105	204	K6IQY	85	148	WBJSM	12	24
K4HAV	49	98	N5RBC	106	199	WB6IUY	85	147	9--AREA		
WB4NPK	45	90	WJ5D	88	175	KM6PI	82	140	WN9P	867	1525
WA4TJW	47	88	N5MML	86	169	KD6RLK	79	133	N9KAU	445	818
WA2HQB	47	87	KJ5L	83	161	KC6QXU	72	129	KC9OZ	290	484
KA4RVZ	49	86	WA5TXI	82	159	KJ6JO	70	117	KE9BK	230	435
WD4FFQ	46	85	KA5WDV	80	158	WK6S	68	112	KB9DLI	218	423
NK0S	43	85	KB5ION	82	153	KB6DLN	52	100	KE9WZ	220	420
KK4TB	38	75	KE5TC	79	142	AA6EW	53	99	W9WYN	206	397
WV4Y	43	74	K5DIT	75	138	WA6VLS	51	95	KA9MTY	193	362
KC4TBS	39	73	KB5LFO	68	133	WA6HYO	46	90	N9ICH	153	292
KD4IBI	36	71	W5EFB	72	132	KC6VWI	51	87	N9KBS	154	291
KC4UNC	34	67	KB5JIZ	68	132	W6LII	44	84	KA9VXM	124	240
KF4FP	35	67	K5ETK	68	130	KE6KL	46	83	N9MXT	119	230
KB4VOA	31	61	N5RCW	67	129	KA6BUM	40	80	N9JTV	110	209
AA4PR	32	61	AF5A	68	128	KB6SWH	42	76	WA9RIJ	108	205
			K4NF	63	125						

CONTEST RESULTS

SUMMER 1992 PHONE QSO PARTY

9-Area CONTINUED			9-Area CONTINUED			9-Area			9-Area CONTINUED		
CALL	QSO'S	POINTS	CALL	QSO'S	POINTS	CALL	QSO'S	POINTS	CALL	QSO'S	POINTS
N9KBJ	100	195	N9HHU	55	109	K0LT	423	783	KB0ADJ	85	163
N9FWM	101	194	KD9XP	46	91	WB0CON	320	588	K0WEX	84	163
W9PQH	99	186	ND9Y	45	86	W0ZGL	269	496	KB0FFM	72	138
KB9FGD	87	172	KF9B	39	73	K0PVI	270	490	N0QOO	64	124
NA9A	90	171	KA9MXM	38	73	K0HOF	231	428	KF0JF	50	93
WA9OHO	85	165	KB9AMG	37	72	KB0JKC	189	352	KA0WGN	43	83
N9HUK	84	161	WB9DOF	37	72	W0RTV	183	349	N0IZZ	40	79
N9OQL	82	160	KA9FCF	35	69	KF0EK	172	315	W5SRQ	37	73
KB9ARA	75	148	N9IBU	36	69	W0ERZ	171	314	W0POF	36	71
WA9TWE	74	145	WA9SFH	37	68	KF0SR	137	259	WB0RHR	35	66
N9DAJ	70	140	W9ETU	30	58	N0R11	120	223	KB0CQ	24	47
N9AAI	74	138	W9VA	20	38	KD0IR	110	207	W0JDP	18	34
W9MZZ	72	137	K9HOF	19	37	N0OSY	107	204	N0MSB	17	34
N9FXS	67	132	N9KBI	8	16	WB0GGO	99	188	K0USC	14	27
WX9I	67	130	W9CEQ	7	14	N0ALC	101	187	KA0AWS	11	22
K9KKX	59	118				N0CKW	96	179	5-Area ADDENDUM		
K09EV	60	114				N0SAO	90	171	N5ANN	23	48
						KB0GEC	86	164	N5JVN	18	36

From the Desk of the Summer 1992 SSB Contest Coordinator

By Charlie Stupia,
N2EGO #37852,
Suncoast Chapter
Contest Coordinator



We have completed the scoring for the 1992 SSB Contest. Please note the following corrections in the 92 Winter Contest printed in the July 1992 Summer issue of the 10-10 International News: Dick, NC6V in Oceanside, CA was inadvertently listed as having 10 QSO's with 20 points in Area 6. NC6V actually had 336 QSO's for 638 points. Furthermore, that moved him up to the 13th position in Area 6.

In Area 3 on page 22 of the same issue in column 3 please correct the Call of the 6th line from W2HGB to W2HWG. W2HWG is Phil, #47067. His QTH at the time of the 92 Winter Contest was Albrightsville, PA. Phil's new QTH is Old Town, FL.

The Winter 92 Phone Contest had 693 recorded logs with credit going to 70 chapters. Credit was recorded for 388 logs with credit going to 53 chapters for the Summer 92 Phone Contest.

Please note the last minute corrections to Summer-92, Area 5, labeled "5-Area Addendum" immediately following "9-Area"; Bud, N5ANN #26615 and Mavis, N5JVN #42962. This information was omitted from the original Area 5 listing. Our apologies to Bud and Mavis.

Logs submitted without proof of membership were not published. Chapters that were not in good standing also were not published. I hope that the above corrections were the only ones necessary. After all, the local members of the Suncoast Chapter are a bunch of amateurs, HI HI. But seriously, please excuse us if we have made any errors and just drop a line and we will try to make the corrections.

Thanks to the Suncoast scoring team under the leadership of our Chapter Head, Ralph, N4GQM #36200, who also assisted in the scoring, Certificate Manager, Woody, W4TQL #52286 - Bob, KB4UQM #53033 - Frank, WA4HDP #58215 - Mimi, KO4FB #57510 - Ralph, N4QIK #47361 - Marv, WC2G #38717 - Joan, KM4HK #49533 - Frank, WA4NOW #56991 and to my daughter, Toni Medjuck (a non-ham), for entering all of the calls and scores into her computer and printing the scores with her laser printer.

In general, it has been a rewarding experience in Amateur Radio and 10-10ing and has given the Local Suncoast members the opportunity to serve a really GREAT BUNCH of AMATEUR RADIO OPERATORS.

The best of luck to the Colorado Bighorn Chapter on scoring the 1993 Phone Contests.

See Y'all on 10 Meters. *Charlie*

It would be a better world if more people could learn to enjoy the scenery when they have to take detours.

Propagation

By Mike Hawk
N00SY, #58788



Taking up where we left off in the last issue, ionospheric waves are those which are refracted by the ionosphere. These include F layer skip, auroral scatter, and meteor sporadic-E.

Line of sight is how far your signal will go on a straight line before literally running into the side of Earth. Usually there is some bending of the waves in the troposphere (sometimes more than others), so line of sight is slightly farther than the horizon. Tropospheric waves are those that are bent and carried farther than normal. This mainly happens on VHF and UHF, but slight effects can be noted on 10 meters.

There are several generalizations which can be made with F layer propagation. These can be plainly listed:

1. F Layer propagation is strongest and occurs most often in the equatorial regions of earth. The closer you are to the equator, the better the F_2 you will be able to observe. This is why North America can hear South America so often, even in times of low sunspot activity. This last July was a good example. Even though sunspots were at the lowest levels since 1988, during many days South America could be heard.

2. For us in the northern hemisphere, the May-August period is usually the worst for F layer propagation, while October-February is usually best.

3. F layer propagation is always in a cycle, averaging out to 11 years per cycle. During the peak of these cycles, we can expect 3 to 5 years of good conditions. Currently, we are in Cycle 22, which peaked in the 1989-1990 time period.

Aside from these generalizations, accurately predicting F layer propagation in both short and long term can be done. Although 100% accuracy cannot be obtained, there have been great advances in recent years. This is mainly due to recent advancements in space technology.

Predictions of F layer propagation centers around the sunspot. Sunspots are important because of the increased UV/EUV radiation that surrounds the

perimeter of them, leading to higher ionization levels in the ionosphere here on Earth. It stands to reason - more sunspots lead to more ionization, and thus, better conditions. There have been records of sunspots for hundreds of years, with the first in the 1700's. After a few years, it was noted that there was a definite cycle occurring as to the number of sunspots. In 1775, Solar Cycle 1 officially began. As mentioned above, these cycles occur in approximately 11 year periods. This isn't a constant, as cycles can last anywhere from 9 to 13 years. A cycle begins after the previous cycle has reached a low (called a solar minimum), and begins to "turn around" in an upswing. During a solar minimum, there may not be any sunspot activity at all! This usually doesn't last long, though.

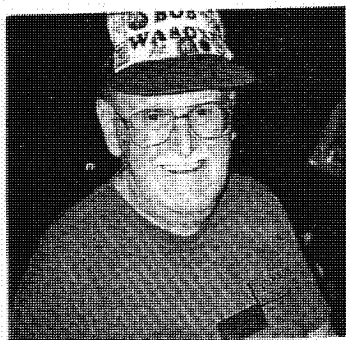
After the solar minimum is reached, the sunspots begin a rapid increase. This increase continues for 3 to 5 years, then it usually levels off for about a year. Somewhere in this period, there will be a peak in the sunspot number, called the solar maximum. After this, the sunspot numbers begin to drop, usually more gradually than the rise.

Solar Cycle 22, which we are now currently in, peaked in 1989 and stayed about level into early 1992. The International Sunspot Number (ISN) peaked in the 150 to 165 range. Of course, this is the smoothed average. On numerous occasions, there were upwards of 220 sunspots, but this normally doesn't last more than a few days or weeks. To give you an idea, Cycle 22 was a well above average cycle. The mid and late 20th century has had several spectacular cycle peaks, so Cycle 22 wasn't all that impressive in comparison to others in this century. Cycle 22 was to have peaked with lower numbers of sunspots than it did.

The cycle to which all others are compared is Cycle 19, which had its legendary peak in 1958. It peaked with a 203 smoothed mean sunspot number! To give you an idea as to how spectacular Cycle 19 was, Cycle 18 peaked in 1947 at 152, and before that, no other cycle had reached 150 since 1780! Following Cycle 19, Cycle 20 peaked in 1969 at 120. This was disappointingly low compared to the 2 previous cycles, but was still no worse than average. After being disappointed with Cycle 20, most predictions on Cycle 21 were pessimistic. These predictions turned out to be wrong, as Cycle 21 was one of the 3 best ever! On the other side of the scale, Cycle 14 only peaked at 60 in 1907.

Next issue, we'll continue with sunspots and solar cycles. Also, we'll talk about the wealth of information available from the invaluable broadcasts of WWV and WWVH. As always, questions and suggestions are welcome. My address is 10212 P Street, Omaha, NE 68127-2130.

The 10-10 Photo Album



Bob, WA8OXS, #3159



SHIRL, ZL1BI, #12283



Jeff, KB8CRM, #45427



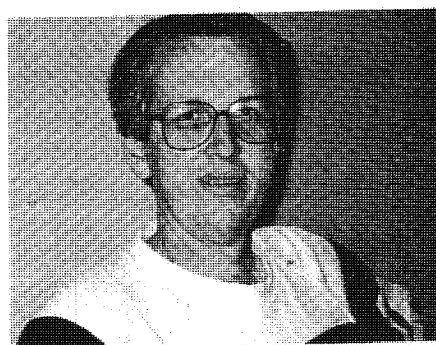
Joe, WA9TSG, #310



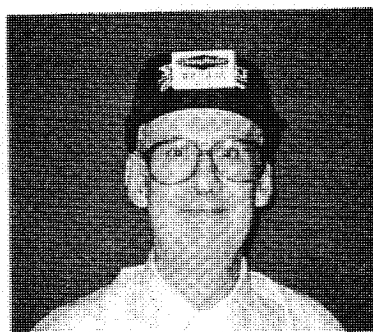
Rex, WD5INS, #20423



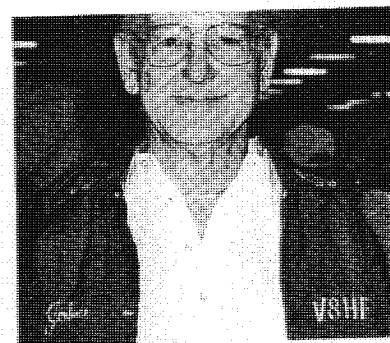
Walter, KE9WZ, #46910
Betty, KE9VK, #50631



Mike, KF7ZQ, #54625



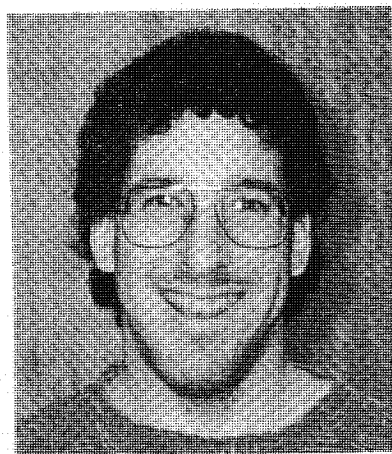
Bill, WB8AJR, #25370



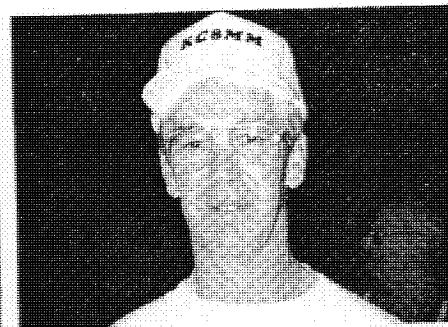
JOHN, W8HFK, #24023



Paul, N9JZY, #49616



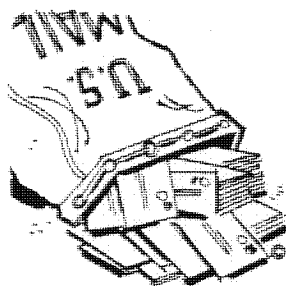
ROBERT, N6ASE, #15805



Mike, KC8MM, #29535

The Mail Bag

Letters to the Editor are published at the sole discretion of the Editor. This is not a "gripe column", but rather a place for members to air ideas, offer suggestion and request answers to questions relative to 10-10. All letters published are subject to being edited. An attempt will be made to answer all questions. Send your letters to the Editor.



Per info in ARRL Operating Manual, please send me info on how to become a member of 10-10. Enclosed is \$1 and 2 first class stamps.

I got my novice and tech tickets in Sept. and Oct. -- at age 76.

.....Charlie Rabe, KB0KQE
Warson Woods, MO

Editors Note - Thank you Charlie, Have fun! And also thanks to Steve Ford, WB8IMY, of the ARRL for nice write up and listing of 10-10 in the ARRL Operating Manual.

The new 10-10 NEWS 1st Rate!

.....Bob, W6RXA #49464

Editors Note - Tnx Bob, and tnx to all the others that have expressed appreciation on the new format for the 10-10 NEWS.

Whether a "new" ham or an "old timer", we all have those whom we owe a debt of thanks for encouraging, supporting or helping us in our amateur endeavors, while there are numerous hams highly dedicated to amateur radio in general and 10 meters specifically, I believe one person has done a great deal to advance both amateur radio and 10 meters.

I refer to Jim Rogers, N6WUQ #54715. He does not operate a "10-10 chapter", but I sincerely believe he has led to many ham radio operators such as me, acquiring their 10-10 numbers with his 2300 ZULU NET. We all believe in the advancement of 10 meters and amateur radio in general, for all that this individual has done, I feel we owe him a sincere expression of **THANKS**.

.....Johnnie Walker, N9KLH #58657

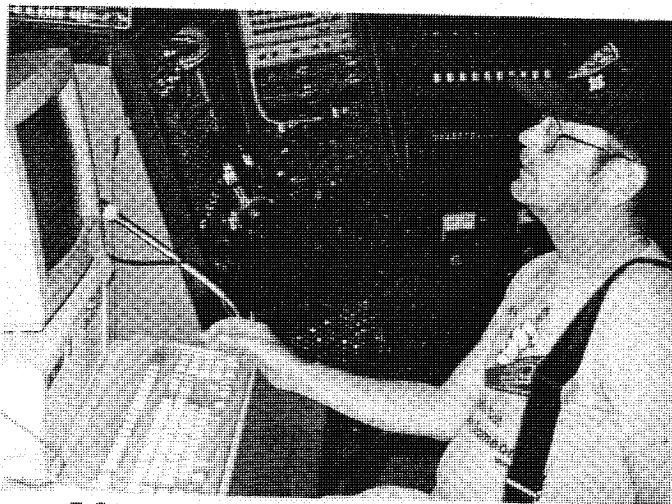
Editors Note - Jim ran the 2300 ZULU Net for almost 3 years during which he had check-ins from approximately 6000 different stations. In the next issue of the NEWS we will highlight Jim and his 2300 ZULU Net in a feature article. Watch for this interesting story.

Operation from W1AW

By Don Shutt, KA0ZZF #51015

I had never dreamed of the historical value of the Hudson Valley in York state. During a recent trip there I saw it first hand with two of the greatest friends I've met on the airways, Ron, KA2PDS #41965 and Lynn, N2MCL #60663 of Coldsprings, NY.

While there I saw numerous revolutionary war forts, not to mention the beautiful scenery of Bear Mountain. The military academy and museum at West Point is a must for all to see.



DON, KA0ZZF #51015 at W1AW #57575

My gracious hosts had daily events planned, and included a visit to ARRL Headquarters in Newington, CT, where the tour was most informative, but the highlight was actually operating from W1AW for several hours. While 10 meter propagation was poor at best, we did manage to make some good contacts. For newly upgraded folks, take your exam completion certificate with you. A fact I learned the hard way!



LYNN, N2MCL #60663 AT W1AW #57575

10-10 AWARDS

AWARDS ISSUED THROUGH NOVEMBER 30, 1992

TOP TEN HONOR ROLL

Ed Neal, N5EBA

	CALL	10-10#	CONTACTS
1	WA5JDU	3017	20,800
2	W0RWC	518	19,400
3	PJ2WG	27999	17,000
4	K5MRU	218	16,100
5	WB1DBZ	26001	15,800
6	N7KRS	50268	15,200
7	W4WKQ	33299	12,900
8	WA9LIC	1599	11,600
9	N5CUQ	40	11,300
10	WB7NUU	17416	11,000

1000 BAR

Ed Neal, N5EBA

CERT #	CALL	10-10#
1289	N9FWM	44484
1290	WA6TDL	40126
1291	WD4EWB	18760
1292	N4PP	10650
1293	W9MVP	5064
1294	ES1QD	54271
1295	KF7ZQ	54625
1296	KA7ZDE	39699
1297	4X6UO	45820
1298	W4IMX	42539
1299	WA7SWH	15397
1300	KE6KL	3422
1301	KD1CJ	56510

2500 BAR

333	WA5WQP	3372
334	NK9Y	29239
335	CT4UW	35051
336	WJ5O	37215
337	WD6CKT	25002

7500 BAR

26	N1API	25468
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VP BAR AWARD (500 BAR)

Glen Harding, K7OMK

VP #	CALL	10-10#
2626	ES1QD	54271
2627	WP4AFA	49117

2628	N4YTB	56910
2629	I6YEF	34498
2630	KB2OUU	61785
2631	K4PSR	57564
2632	VE7AAP	50407
2633	N3EDJ	39576
2634	KA0UXY	41695
2635	ZS6AUH	52757
2636	N6TPJ	57997
2637	N6EMI	47123
2638	WB0QNU	30740
2639	KB5PBD	58476
2640	KO4VC	58362
2641	N0LTG	56120
2642	KC4YEA	59790
2643	WB8STO	12531

VP AWARDS

Hiram E. Wolf, W4NWP

VP-100

CERT #	CALL	10-10#
264	KC4RHW	57051
265	VE7IDV	24752
266	N7KRS	50268
267	KA1LHO	55043
268	N9KLH	58657
269	WA5EJB	50332
270	KB0HKW	58725
271	KB6NAN	42850
272	WM3H	52391

VP-200

CERT #	CALL	10-10 #
109	N3GZE	44119
110	N7KRS	50268
111	W8HFK	24023
112	VE1JIM	42045
113	N5NRO	51350

VP-300

CERT #	CALL	10-10 #
58	N7KRS	50268
59	W8HFK	24023
60	N7HDB	39650
61	W6JGS	54761

VP-400

CERT #	CALL	10-10 #
35	N7HDB	39650
36	N7KRS	50268
37	WB6IJY	10937

VP-500

CERT #	CALL	10-10 #
21	WB4SWK	872

VP-600

CERT #	CALL	10-10 #
15	AA4UF	41176

VP-800

CERT #	CALL	10-10 #
11	WB1DBZ	26001

VP WORKED ALL STATES

Hiram E. Wolf, W4NWP

CERT #	CALL	10-10 #
	NONE	

WORKED ALL CONTINENTS

Mark Taylor Murphy, KC4HIT

CERT #	CALL	10-10#
403	F1CUN	42928
404	KA4RVZ	53657
405	KB0ADI	46055
406	K9PVT	48234
407	N3IYV	58561
408	PA3EQU	47493
409	KB2CLE	47046
410	KF8WQ	56628
411	ON9CDR	49161
412	VE1JIM	42045
413	F6GCB	45845
414	KB5MJC	57637
415	HB9CZW	50424
416	LU2ATR	54268

Award Applications

The proper way to request an application for a 10-10 award is to send an SASE (business size self-addressed stamped envelope) to the Award Manager. Please no phone calls to the Award Manager for an application.

10-10 AWARDS

AWARDS ISSUED THROUGH NOVEMBER 30, 1992

COUNTY HUNTER AWARDS

Alice Jenkins, NR4R

BASIC - 100 COUNTIES

CERT #	CALL	10-10#
261	N5NRO	51350
262	WA4YJO	55119
263	KB2OUU	61785
264	KC4RHW	57051
265	WB2SJQ	6090
266	KC4PMS	56914
267	KA1PFO	41799
268	KF7ZO	54625
269	N1HAQ	53399
270	AB4HR	42591
271	KB2GLO	52591
272	KA1YDH	59140
273	W8HFK	24023
274	N4JII	37708
275	N8JCI	47775
276	N5RXA	58479
277	KA1DDX	32583
278	N6EMI	47123

200 COUNTIES

WD5EDR	23693
KC4RHW	57051
WA4YJO	55119
N5NRO	51350
WB2SJQ	6090
VE7ACM	30939
KA1PFO	41799
KA5VVD	42188
N1HAQ	53399
AA8CQ	58859
N5RXA	58479
WB8JDM	4435
KB2GLO	52519
KB2OUU	61785
N8JCI	47775

300 COUNTIES

W5QVS	57608
N5NRO	51350
WB2SJQ	6090
VE7ACM	30939
KA1PFO	41799
KA5VVD	42188
N5RXA	58479
N8JCI	47775
N1HAQ	53399
W4UIQ	31212
NR4R	31223

400 COUNTIES

N3GZE	44119
WB2SJQ	6090
VE7ACM	30939
W1SIX	35346
WB6OMH	6608
KA5VVD	42188
WA2OIZ	21511

500 COUNTIES

52	WB2SJQ	6090
53	VE7ACM	30939
54	KB7ARN	44977
55	W1SIX	35346
56	KB0EOV	52920
57	KA5VVD	42188
58	N5SCA	57160
59	K4CIH	33233
60	KD1CJ	56510

600 COUNTIES

WB2SJQ	6090
KA4VVD	42188
N5SCA	57160

700 COUNTIES

N4VFC	52254
WB2SJQ	6090
K0PVI	9902
WB6IJY	10937

800 COUNTIES

W4NWP	32033
W6JGS	54761
KC4UM	26713

900 COUNTIES

W4NWP	32033
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1000 COUNTIES

NONE

1100 COUNTIES

K6SIW	48519
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1200 COUNTIES

K6SIW	48519
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1300 COUNTIES

AA4UF	41176
K6SIW	48519

1400 COUNTIES

K6SIW	48519
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1500 COUNTIES

002	K6SIW	48519
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1600 COUNTIES

K6SIW	48519
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1700 COUNTIES

K6SIW	48519
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1800 COUNTIES

K6SIW	48519
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1900 COUNTIES

K6SIW	48519
-------	-------

2000 COUNTIES

001	K6SIW	48519
-----	-------	-------

2100 COUNTIES

K6SIW	48519
-------	-------

2200 COUNTIES

K6SIW	48519
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2300 COUNTIES

K6SIW	48519
-------	-------

2400 COUNTIES

K6SIW	48519
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2500 COUNTIES

001	K6SIW	48519
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2600 COUNTIES

K6SIW	48519
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WORKED ALL STATES

Susan I. Brackeen, KA1CAD

CERT #	CALL	10-10#
2194	KC4UCE	58344
2195	N8KOJ	58807
2196	VE3EFP	52717
2197	KA7GSE	46213
2198	W1KBV	52485

10-10 AWARDS

AWARDS ISSUED THROUGH NOVEMBER 30, 1992

OM/XYL AWARD

Elaine Nickoloff, N8CBE

BASIC - 10 TEAMS

CERT #	CALL	10-10#
310	AA8CQ	58859
311	HP6AYV	52764
312	N4KCC	41852
313	AA5WC	42171
314	W8HFK	24023
315	KD4CPB	60750
316	N8JCI	47775
317	KC6QXU	59560
318	F2YT	22871
319	N9OSN	61493

25 TEAMS

312	N4KCC	41852
314	W8HFK	24023
316	N8JCI	47775
317	KC6QXU	59560
318	F2YT	22871

50 TEAMS

316	N8JCI	47775
318	F2YT	22871

75 TEAMS

274	W9WYN	6894
280	K6SIW	48519
318	F2YT	22871

100 TEAMS

274	W9WYN	6894
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COUNTRIES AWARD

Alan Sherman, K1AS

25 COUNTRIES

CERT #	CALL	10-10#
450	KG7YQ	58076
451	N4VFC	52254
452	K4HHW	56957
453	ON6XN	30362
454	AA8CQ	58859
455	KD4CPB	60750
456	N9CKP	42376
457	LU2ATR	54286

35 COUNTRIES

242	N4VFC	52254
243	WB4UMQ	58252
244	ON6XN	30362
245	LU2ATR	54286

45 COUNTRIES

177	N4VFC	52254
178	KB2GLO	52519

65 COUNTRIES

081	K0HOF	51003
082	PY4VD	42992

80 COUNTRIES

042	KA1OKY	48127
-----	--------	-------

95 COUNTRIES

029	VE4ACY	42914
-----	--------	-------

100 COUNTRIES

027	VE4ROY	42913
028	VE4ACY	42914

115 COUNTRIES

016	CX4HS	33620
017	WA5BBR	31022

120 COUNTRIES

012	CX4HS	33620
013	WA5BBR	31022
014	F1CUN	42928

125 COUNTRIES

011	F1CUN	42928
-----	-------	-------

130 COUNTRIES

011	F1CUN	42928
-----	-------	-------

135 COUNTRIES

009	W5EIJ	11732
010	F1CUN	42928

140 COUNTRIES

006	IK6DPW	47482
007	F1HNQ	49138

145 COUNTRIES

005	F1HNQ	49138
006	WN9P	41483

150 COUNTRIES

004	F1HNQ	49138
-----	-------	-------

165 COUNTRIES

002	DJ4BE	49153
-----	-------	-------

170 COUNTRIES

002	DJ4BE	49153
-----	-------	-------

175 COUNTRIES

002	DJ4BE	49153
-----	-------	-------

180 COUNTRIES

002	DJ4BE	49153
-----	-------	-------

New Tuesday Net 28.000 at 1500 Zulu

The new Tuesday 10-10 Net is off and running. Peggy, G4MAE #32992, reports that the net is operational every Tuesday on 28.800 at 1500Z. This net set for a time that will favor the path to Europe, has Marv, WB2SJQ #6090, as Net Control and Peggy, G4MAE, as Alternate Net Control. Because band conditions are somewhat unpredictable at this time, the net has not got off to a very good start, but check 28.800 every Tuesday at 1500 Zulu for propagation to Europe.

10-10 Member Elected ARRL Vice-Director

Dennis Bodson, W4PWF #60473, has been elected Vice-Director of the ARRL Roanoke Division. Dennis is the Vice-President of the Arlington Chapter of 10-10. Congratulations, Dennis!

10-10 QSO PARTY NEWS

Harry Syring, WB1FTQ #23934
Contest Manager

10-10 QSO Parties are open to all amateurs, but only paid-up 10-10 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 10-meter phone band on SSB, AM or FM. **CW** contacts must be in the 10-meter band on CW or RTTY.
- 2) Exchange Callsign, Name, State or Country and 10-10 number. Some stations may also request your County.
- 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 UTC (Universal Coordinated Time).
- 7) A DUPE sheet is required of all participants. Computer duping is OK. SASE to the Contest Manager for a sample DUPE sheet.
- 8) Chapter assignment of scores may be made only by a paid-up member belonging to that chapter as a local member and be able to work its Net via ground wave from the contest station.
- 9) Illegible or improperly submitted logs will be rejected.
- 10) Failure to comply with these rules or their intent may result in disqualification.
- 11) **SCORING:** Two (2) points per contact with 10-10 number exchange. One (1) point per contact without a 10-10 number exchange.

AWARDS

First place certificate to each U.S. Call Area (Area 7 includes Alaska), Canada, South America, Caribbean (including Bermuda), Europe, Africa, Asia and the Pacific (which includes Australia, New Zealand, Hawaii and all Pacific Islands).

The TOP TEN finishers in the contest overall will receive a certificate. ACTIVE (paid-up) members and Chapter scores will be 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, QTH (State or Country), Name and 10-10 Number, if any. A cover sheet is required showing your name, callsign, QTH, 10-10 number, membership expiration date, and the chapter assignment, if any, total contacts and total points. The address cover of the NEWS satisfies this requirement. A DUPE sheet must accompany all logs.

QUIET ZONE

It is requested that 10-10 members have the courtesy to observe a "quiet zone" between 28.490 and 28.510 Mhz for non-contesters to use.

WANTED - SCORERS

Scoring Chapters for the 1994 SSB and CW Contests are now being sought. PLEASE write to me for information. Include your phone and/or FAX number.

NEXT CW CONTEST

SPRING 1993

STARTS: 0000Z 1 May 1993
ENDS: 2400Z 2 May 1993

SEND LOGS POSTMARKED
NO LATER THAN 1 JUNE 1993 TO:

C.A.T.T.
% John Hugentober, N8FU
4441 Andreas Avenue
Cincinnati, OH 45211

NEXT PHONE CONTEST

SUMMER 1993

STARTS: 0000Z 7 August 1993
ENDS: 2400Z 8 August 1993

SEND LOGS POSTMARKED
NO LATER THAN 1 SEPTEMBER 1993 TO:

Colorado Bighorn Chapter
% Don Zielinski, K0PVI
P.O BOX 112
Watkins, CO 80137

10-10 AWARD INFORMATION

AWARDS

To apply for any of the awards listed below, **Proof of paid-up membership is mandatory**. A copy of your membership card or address label from your copy of the **10-10 International News** must be sent with the award application.

BARS

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

1) List 10-10 numbers in numerical order, call sign of station worked, operator's name, and location (QTH). Be sure to include your Call, 10-10 number and Proof of Paid-up Dues. Also indicate which 100 BAR you are requesting.

2) With the 500 BAR you are issued a VP number. For a VP Certificate there is a cost of \$1.00 plus 2 first class stamps. No SASE required.

3) Enclose with your list a #10 SASE (stamped, self-addressed envelope) with enough postage to return you list to you along with your BAR.

BAR APPLICATIONS 100-900

Mail to: Glen Harding, K7OMK, PO Box 133, Garden City, SD 57236

BAR APPLICATIONS 1000 AND UP

Mail to: Ed Neal, N5EBA, 1414 Hiawatha Ln, Burkburnett, TX 76354.

PLAQUES

Plaques are available when attaining the 1000, 2500, etc, Bar level at a cost of \$5.00 US postpaid. Mail to Ed Neal, address above.

COUNTIES AWARD

All contacts with 10-10 members on ten meters. Exchange basic information plus county. Basic certificate for contact with 100 counties. QSL confirmation not required. For complete rules and application send a SASE to: Alice Jenkins, NR4R, 1 Mitchel Lane, Rossville, GA 30741.

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 three awards:

1) **VP Certificate**: For members who work 100, 200, etc VP members. Normal number exchange with no restrictions. Submit list in numerical order, VP#, 10-10#, Call, Name and QTH. Make a statement that all contacts were made over the air and not copied from a certificate list. Send to: Hiram E. Wolf, W4NWP, 126 W. 37th Street, Riviera Beach, FL 33404. Enclose one first class stamp and proof of membership. Do not send SASE. DX members send enough postage for Air Mail return.

2) **VP-WAS Certificate**: The VP-Worked all Sates award is open to any VP member making a contact with another VP member in each of the 50 states. A QSL confirming each contact must be submitted with the application for the award. For complete rules and application send a #10 (business size) SASE to Hiram E. Wolf, W4NWP, 126 W 37th Street, Riviera Beach, FL 33404-2214.

3) **Lucky 13 Certificate**: Work 13 different VP numbers. Each contact must be in a different 100 kHz segment between 28.5 and 29.7 MHz. Forms and rules are available from Glen Harding, K7OMK, PO Box 133, Garden City, SD 57236.

WORKED ALL STATES (WAS)

Work and obtain QSL confirmation from one 10-10 member in each of the 50 states. For complete rules, application form and cost, send a #10 SASE to: Susan Brackeen, KA1CAD, Route 5 - Box 132-0, Booneville, MS 38829.

COUNTRIES AWARD

Basic certificate for QSL confirmation with 25 or more 10-10 member countries. For complete rules, application form and cost send a #10 SASE to: Alan Sherman, K1AS, RR # 4, Box 422, Danielson, CT 06239.

WORKED ALL CONTINENTS

QSL confirmation of QSO's with a 10-10 member in each of the six continental areas. For detail rules, application and cost send a #10 SASE to: Mark Taylor Murphy, KC4HIT, 108 Old Country Lane, Claremont, NC 28610-9561.

OM/XYL AWARD

Work ten 10-10 Husband/Wife (OM/XYL) teams. For application and cost send a #10 SASE to: Elaine Nickoloff, N8CBE, 5383 E. Atherton Road, Burton, MI 48519.

WORKED ALL US STATE CAPITOLS

Work a 10-10 member in each of the US State Capitols and obtain QSL confirmation of the contact. For complete rules, cost and an application send a #10 SASE to: Paul Johnson, N4JII, 2311 CCC Road, Dickson, TN 37055.

AREA MANAGERS

All correspondence regarding membership services and payment of dues should be addressed to your Area Manager.

1st CALL AREA Al Kaiser, N1API
194 Glen Hills Road
Meriden, CT 06450

2nd CALL AREA Larry Berger, WA2SUH
9 Nancy Blvd.
Merrick, NY 11566

3rd CALL AREA Chester Gardner, N3GZE
9028 Overhill Drive
Ellicott City, MD 21042

4th CALL AREA Rick Roberts, N4KCC
7106 Ridgestone Drive
Ooltewah, TN 37363

5th CALL AREA Grace Dunlap, K5MRU
Oct-June Box 445
LaFeria, TX 78559
June-Oct Box 13
Rand, CO 80473

6th CALL AREA Dick Rauscher, W6ANK
4371 Cambria Street
Fremont, CA 94538

7th CALL AREA Willie Madison, WB7VZI
10512 W. Butler Drive
Peoria, AZ 85345

8th CALL AREA John Hugentober, N8FU
4441 Andreas Ave.
Cincinnati, OH 45211

9th CALL AREA Jim Williams, N9HHU
240 Park Road
Creve Coeur, IL 61611

10th CALL AREA Debbie Peterson, KF0NV
RR # 1 - Box 35
Duncombe, IA 50532

DX Carol Hugentober, K8DHK
(ALL COUNTRIES other than US) 4441 Andreas Ave.
Cincinnati, OH 45211 USA

Make all checks payable to 10-10 International Net, Inc. Do not send cash. All applicants and DX members are reminded that MONEY amounts quoted are in US Dollars. DX members pay by International Postal Money Order only.

ORDER FORM

ANNUAL DUES (USA MEMBERS)	\$7.00 times number of years wanted	\$ _____
ANNUAL DUES (DX MEMBERS)	\$9.00 times number of years wanted	\$ _____
LIFE MEMBERSHIP ** (25 TIMES THE ANNUAL DUES)		\$ _____
US MEMBERS \$175.00 DX MEMBERS \$225.00		\$ _____
SENIOR LIFE MEMBERSHIP ** (AGE 65 with proof of age)		\$ _____
US MEMBERS \$60.00 DX MEMBERS \$75.00		\$ _____
FAMILY MEMBERSHIP - Add \$.50 each person each year		\$ _____
10-10 STAMPS - \$2.00 per 100 Stamps QTY _____		\$ _____
GOLD [] SILVER []		\$ _____
----->TOTAL DOLLARS ENCLOSED----->		\$ _____

Renewal and New Members: Send dues to Call Area Manager listed above.
** Send your LIFE MEMBERSHIP and SCHOLARSHIP donations directly to:
GERRY GROSS, WA6POZ, 10-10 Treasurer, 643 N. 98th., Omaha, NE 68114

10-10 ROSTER (April 1992 Edition) US \$9.00 DX \$12.00
MAIL TO: Dee Gilbert, KA6HJQ, PO Box 503, Madera, PA 16661 \$ _____

10-10 AWARDS and CERTIFICATE GUIDE
US \$6.00 DX \$8.00 Monthly updates US \$10.00/year DX \$12.00/year.
MAIL TO: Dave Prichard, KA5OVO, 16314 Thunderbay Dr., Houston, TX 77062 \$ _____

Make all checks payable to 10-10 International Net, Inc. Do not send cash. All applicants and DX members are reminded that MONEY amounts quoted are in US Dollars. DX members pay by International Postal Money Order only.

NAME _____ CALL _____ 10-10 # _____
ADDRESS _____ CITY _____
STATE/COUNTRY _____ ZIP _____

PLEASE INCLUDE CALLS, NAMES AND NUMBERS FOR FAMILY MEMBERS

ITEMS OF INTEREST TO 10-10 MEMBERS

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CALENDAR

Dayton Hamvention . . . April 24-25, 1993
Spring CW Contest May 1-2, 1993
Summer Phone Contest August 7-8, 1993
10-10 Convention September 25-26, 1993

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

Cover Sheet

WINTER SSB CONTEST-0000Z 6 FEB TO 2400Z 7 FEB 1992

Chapter Assessment

Total contacts with 10X #: _____ X2 = _____ Points

Total contacts without 10X #: _____ X1 = _____ Points

SEND LOGS TO:

Colorado Bighorn Chapter
% don Zielinski, KOPVI
P.O. BOX 112
Walkins, CO 80137

Total Contacts

Total Points

Logs must be postmarked no later than 1 March 1993

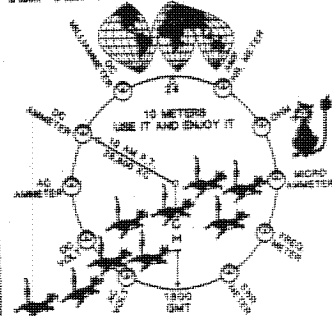
Include this cover sheet and the mailing label on it OR a cover sheet of your own (follow the format of this one) and a copy of your current Ten-Ten membership card as proof of Ten-Ten membership for awards.

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

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

BULK RATE
U.S. POSTAGE
PAID
PERMIT NO. 5
LONG BEACH, CA

TEN-TEN INTERNATIONAL NET, INC.



15984 00 1994 BROKIN
WALTER F. FRIANT
2310 GALLONNE DR
MARSHFIELD WI 54449

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