

10-10 INTERNATIONAL *News*

Volume 34 Number 1

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January 1996 (WINTER)

Feature Story.....

A Meeting with the Princess

By Ken Miller, K6IR #04499

The following relates to my recent meeting with Princess Elettra Marconi-Giovanelli, the daughter of Guglielmo Marconi, the electrical engineer known as the inventor of the first practical radio transmitting system. Incidentally, Guglielmo Marconi named his daughter Elettra after the name of his yacht, Elettra. A very interesting and delightful lady. She holds the Italian title of "Marchesa". This title is the Italian woman's equivalent of the male title of "Marches" held by her father. My evening spent with the Princess was a very timely encounter since 1996 is being celebrated worldwide as the 100th (centennial) anniversary of Marconi's early wireless transmissions.

Guglielmo Marconi was born on 25 April 1874 near Bologna, Italy. His father was Giuseppe Marconi of
.....continued on page 18



Italian Princess Elettra Marconi-Giovanelli, daughter of radio pioneer Guglielmo Marconi of Bologna, Italy and 10-10 member Ken Miller, K6IR #04499, of Rockville, MD, discuss in New York City the forthcoming 1996 worldwide centennial celebration of her father's 1896 wireless radio transmissions.

The Berlin Bears Chapter



Standing left to right: Mike, DL7ZR #25939, Peter, DH7UJO #63435, Andy, DL7AMC #40912. Sitting: Director Jack Miller, W9WYN #06894, Dorothy Miller, W9WYN XYL and Gunter, DL7USK #64640 during Jack and Dorothy's recent trip to Berlin

The Subject of Volunteers

By Tom Henderson, K4CIH #33233
10-10 President

Recently I have been asked a number of questions concerning the Volunteers that serve Ten-Ten: who selects them, what are the qualifications, how does one become a volunteer, etc.

First, let me say something about the Organization. Ten-Ten, in reality, is a total volunteer organization. There are no paid volunteer positions. Although we do have elected officers and board of director members, we too are volunteers. Consequently, we must try to select the best volunteer applicants, who are qualified and dedicated, to service the different positions in the Organization.

The selection process is done by the Operations Committee for the most part. The Board of Directors gives their stamp of approval and the member is appointed. This process is started by you! If
.....continued on page 22

OFFICERS AND DIRECTORS

President Tom Henderson, K4CIH #33233
 4901 15th Place E., Tuscaloosa, AL 35404-4522
 Vice President Chuck Imsande, W6YLJ #19636
 18130 Bromley St., Tarzana, CA 91356-1701
 Secretary Dave Prichard, KA5OVO #37297
 16314 Thunderbay Dr., Houston, TX 77062-5111
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 9581 E. Calle Cascada, Tucson, AZ 85715-5819
 Director Linda Barnes, KJ4FM #43299
 310 Sequoyah Dr., Kingsport, TN 37660-3742
 Director L.B. Cebik, W4RNL #41159
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 Director John Ellison, W0ERZ #5145
 2 Douglass Ln., Kirkwood, MO 63122-4406
 Director Dave McCardell, WD4EWB #18760
 P.O. Box 246, Harrison, TN 37341
 Director Bill Howe, VK4WBH #22187
 13 Fritz St., Loganlea, Queensland, 4131 Australia
 Director Pete Matson, KC1CP #37190
 73 S. Edgewood Rd., Niantic, CT 06357-2036
 Director Jack Miller, W9WYN #6894
 PO Box 123, Brookfield, IL 60513-0123
 Director Ed Redwine, K5ERJ #11843
 9 Yellowrose Lane, Augusta, KS 67010-2230
 Director Bob Ryan, K6YVG #18022
 26409 Doveweed Way, Santa Clarita, CA 91350-2647
 Director Joe Williams, WA9TSG #310
 PO Box 93181, Milwaukee, WI 53203-0181

NET OFFICIALS

Award/Cert. Guide Mgr Linda Barnes, KJ4FM #43299
 310 Swquoyah Drive, Kingsport, TN 37660-3742
 Chapter Coordinator Dave McCardell, WD4EWB #18760
 PO Box 246, Harrison, TN 37341-0246
 Contest Manager Don Ziellinski, K0PVI #9902
 301 Main Street, Genoa, CO 80818
 Editor & PR Manager Chuck Imsande, W6YLJ #19636
 18130 Bromley St., Tarzana, CA 91356-1701
 Historian Morrie Goldman, W6EHM #4189
 21518 Marjorie Ave., Torrance, CA 90503-6418
 Information Manager Mike Elliott, KF7ZQ #54625
 9832 W. Gurdon Court, Boise, ID 83704-4080
 Net Manager Nat Green, 8P6SA #45858
 Welches Terrace, Saint Michael, Barbados
 Scholarship Manager Morrie Goldman, W6EHM #4189
 21518 Marjorie Ave., Torrance, CA 90503-6814
 SK Manager Grace Dunlap, K5MRU #218
 PO Box 445, La Feria, TX 78559-0445
 Supplies 10-10 International Net, Inc.
 643 N. 98th Street #142, Omaha, NE 68114-2332

AREA MANAGERS Listed on page 31

AWARD MANAGERS Listed on page 30

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10-10 *News* INTERNATIONAL

EDITOR

Chuck Imsande, W6YLJ #19636

19130 Bromley Street
 Tarzana, CA 91356-1701
 PHONE: 818/881-3876
 FAX: 818/996-4240
 E-MAIL: w6ylj@aol.com

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DEADLINE FOR NEXT ISSUE March 1, 1996

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 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, sent on computer disk or via E-mail. Suitable formats will be provided upon request.

Photographs are encouraged. Black and White or Color 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, not the photo.

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Dave McCardell, WD4EWB #18760, P.O. Box 246, Harrison, TN 37341-0246.



Member
**AMATEUR RADIO
 NEWS SERVICE**

10-10 NET CONTROL STATIONS ALL NETS BEGIN AT 1800Z

Monday (28.380) Dick, K6PZE #1341
 Monday (28.800) .. Harold "Scotty" Scott, WA6TQC #71
 Tuesday (28.380) Bob, AD4DQ #57471
 Tuesday (28.800) Nat, 8P6SA 45858
 Wednesday (28.380) Christine, N7PVL #58018
 Wednesday (28.800) Louise, N6ELK #36654
 Thursday (28.380) Bill, AA6ZW #62075
 Thursday (28.800) Bill, WB6OMH #6608
 Friday (28.380) Dan, WV4Y #39409
 Friday (28.800) Sherm, K6PTF #17977
 Saturday (28.380) Ed, KC4RIY #58203
 Saturday (28.800) Al, W6RNX #92
 Sunday "NEVER ON SUNDAY"

President's Message

Tom Henderson
K4CIH #33233



First, thank you Marv! WB2SJQ, Marvin Hagan #6090, has found it necessary to resign from the Board of Directors. Marv has served the board since it's inception and we will miss him. Appointed to replace Marv is WD4EWB, Dave McCardell #18760, who will finish Marv's term in office.

Reminder to all that we will have an election of five Directors in 1996. Look elsewhere in the *News* for information. Those who wish to run for election to one of the five vacancies on the board should contact Ben Wooten, KC4SDU #57032, for more information.

Next on the agenda is an apology to the membership for some problems we have had concerning some of our awards programs, especially the Worked All Countries. Most of the problems have been resolved and we thank you for your patience. The Worked All Countries program is a good bit behind and I have answered many letters concerning this. There have been a number of problems that have prevented this program from keeping up-to-date and this is on it's way to being resolved. Alan Sherman, manager of this program has resigned and is in the process of sending all the material to me. As soon as I receive the materials I will begin to get the process working again. Those of you waiting please be a little more patient.

Since some of you have asked, I will try to explain a little more about what we are doing to eliminate, as much as possible, the above problems. The Operations Committee is working very hard to obtain up-to-date information and handling instructions from all awards managers. This will create a data base, centrally located, that will be available if some unforeseen event should take place. This will allow Ten-Ten to rapidly get things back in order with the minimum loss of information and time. I would also remind all the membership; if you are having problems that you feel are not being resolved concerning awards, please let me or K5ERJ Ed Redwine, Chairman of the Operations Committee, know. We will do our best to resolve the

situation. Along with this I would also remind the Awards Managers to please send Ed, K5ERJ the materials he has requested. If you have already done so, thank you.

In closing, Ten-Ten has had a good year despite the poor quality of the band. There have been a few good openings. The convention went very well and we all had a great time, wish you were there!! The next convention is scheduled for sometime in 1997 and we still need proposals from those who wish to sponsor the convention. Send these to W9WYN, Jack Miller. There have been a number of good changes happening and more on the way. I wish to personally thank our many volunteers for all the hard work and many hours to bring good service to the membership. Without you Ten-Ten would not survive.

I wish to thank all the Life Members who responded to the call for donations to the scholarship fund.. We received over \$2000.00 which will fund two of the three scholarships we offer. It is through this type of effort, that we will be able to increase our ability to assist in furthering the education of our young amateurs.

Jean and I wish to take this opportunity to wish all a very safe event filled happy New Year.

The Queen is on the Air!

The Queen is on the Air...that's right, the Queen Mary that is. Bill Marple, AA6ZW #62075, operates the station on the RMS Queen Mary from Long Beach, CA, on the first Friday of each month from 0900-1300 PST (1700-2100Z). Bill checks in from the Queen's station, W6RO #25000, on the 28.800 net and then scans the 10-meter band for contacts. If you would like a contact with the Queen, listen on the first Friday of each month for W6RO.

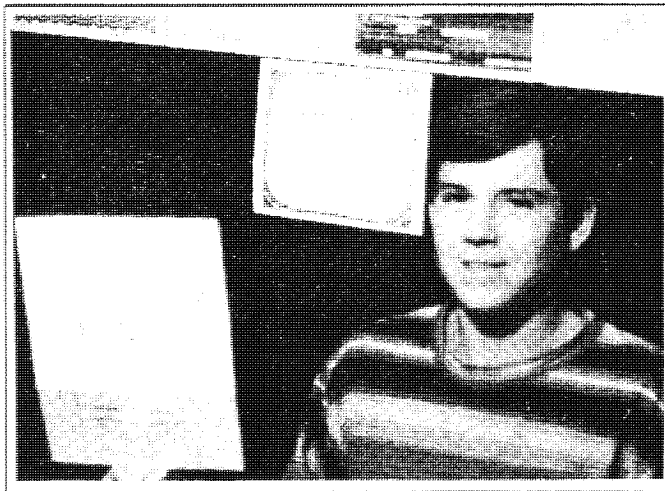
In addition, Bill also operates W6MRO from the S.S. Lane Victory at the Los Angeles harbor. The Lane Victory is the last surviving and operational WW II Victory Ship in the world. Unfortunately, the club station on the Lane Victory does not have their own call as yet, so there is no 10-10 number from W6MRO, the call on loan from the Young Ladies RC of Los Angeles. Perhaps the Lane Victory will soon have their own call and 10-10 number.

Bill is the 10-10 Net Control Station for the Thursday 28.380 Net. Bill recently moved and for your information here is his new address: Bill Marple, AA6ZW #62075, 21045 Castle Rock Road, Yorba Linda, CA 92686-6922.

The Future of Amateur Radio

MEET ONE OF OUR YOUNG 10-10 MEMBERS

Matthew Wright, AE4JM #66932, of Section (Jackson County), AL, is 14 years old and a freshman at Section High School. At the age of 13 he passed his Technician exam with the call of KE4NRS. On January 12, 1995 he received his Tech Plus and then passed his Advanced class exam. On April 7, 1995, with the call of KS4SU, he passed his final exam and on June 21, 1995, he received his Extra with the call of AE4JM, at the age of 14. Matthew is almost ready to send for his 500 BAR and his VP Number.



Matthew Wright, AE4JM #66932

His hobbies are Amateur Radio, baseball, basketball, guitar, Boy Scouts and swimming. He is a Star Scout and patrol leader of Section Boy Scout Troop 229, where he recently received a merit badge in communication. His favorite subjects in school are math and science. In 1994 he received the Presidential Academic and Achievement Award. He is also a member of Young Hams of America (YHA).

We are pleased to have such a nice young man as a member of Amateur Radio and particularly of the 10-10 organization

USE PACKET TO CHANGE YOUR CALL OR ADDRESS

Send your information to:

WA6POZ@WB0BLR.#SWIA.IA.USA.NA
YOU WILL RECEIVE A REPLY IF YOUR MESSAGE IS
RECEIVED - NO REPLY, NO MESSAGE - SEND AGAIN

HAMFEST IN YOUR AREA??

If there is a Hamfest looming in the future in your area and you would like to represent Ten-Ten International Net, Inc. with a Ten-Ten booth, we need to hear from you.

Ten-Ten will be more than glad to send you information about materials, and how to represent the organization. We need you out there. If you would like to become involved please send a letter to: Linda Barnes, KJ4FM #43299, Chairperson, Communications Committee, 310 Sequoyah Drive Kingsport, TN 37660-3742.

Please give Linda as much notice as possible and no less than 4-weeks. Also note approximately how many people you expect to visit the booth, table or forum.

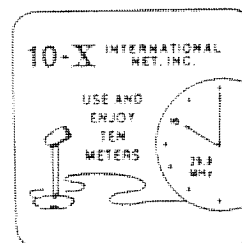
Life Memberships now available on time payment plan...

You can become a Life Member of 10-10 by using your MasterCard or Visa credit card and by choosing one of three plans: Full payment with your application, a two year payment plan or a three year payment plan. The two and three year plans require only one payment each year. For detail information and application, send a SASE to: 10-10 International Net, Inc. Attention: Life Membership, 643 N. 98th Street #142, Omaha, NE 68114-2332.

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FEATURED STATION

By Bob Ryan, K6RVG #18022

Our featured station this month is BOB PESCHKA, K7QXG #5956, of Aloha Oregon. Bob has led a very active, and interesting life. Bob served with the 1st Marine Division in Korea. He then attended Portland State University and majored in electrical engineering. He then began a career in law enforcement with the Portland Police Bureau in 1958, and continued his education nights at PSU and Portland Community College majoring in management. In addition to his job and college, he became interested in electronics. In 1960 he graduated from electronics school and got his amateur license. Bob retired as a Detective Lieutenant in 1988, and had his own consulting business until 1995. He then retired to become involved with volunteer work.



Bob Peschka, K7QXG #5956

Bob has had articles published in QST and World Radio. He was editor of Pacific Amateur Radio Guild's "Random Radiation" and also a former editor of the QRP International News back in the early 60's. His article in the October issue of QST on RS-12 satellite transmissions was both interesting and informative. If you have the opportunity to read the article, I'm sure you will agree.

He is a former Chapter head for "City Of Roses" and was net control on Saturdays for about 2-3 years. He holds well over 50 awards which include DXCC, ARRL-WAS, and QRP-WAS. has also worked all states via RS-12 satellite, however he has not submitted them for the certificate.

Bob is also a ARRL volunteer examiner, and is

involved with many ham functions in his area. His station equipment consists of a FT-990 and 3 element mono bander on ten, and 4 element monobander on 15. Bob belongs to many 10-10 chapters and when he is not on ten meters paper chasing or working the satellite's he is usually found at his computer pounding out E mail to his multitude of friends on the ten meter Internet. Of all of the awards that he received, the one he is most proud of is an old red Russian flag, sent to him by a Russian ham that stayed at their home for a couple of weeks.

The Internet...

With so much publicity, you'd think the Internet's Wide World Web would be a household word. Strangely, it isn't. A Times-Mirror survey of 3,603 adults determined that only 8% (288) of those queried had heard of it and only 3% (108) had actually used it.

FCC Issues Form 610-V for Vanity Call Signs

After some two years of rulemaking and associated delays caused by appeals from the ham radio community, the Amateur Service "vanity" call sign program is about to get underway.

On August 10, 1993, President Clinton signed his well publicized *Deficit Reduction Plan* into law. Tucked away on page 57 was a provision for Amateur Radio station call signs to be selected by the user. Getting this provision incorporated was largely the work of a single, very persistent Texas amateur who told Congress that ham operators wanted - and were willing to pay for - station call signs of their choosing. It was a bombshell! Neither the ARRL or the FCC were aware of this effort until it happened!

A vanity call sign may be requested by the station licensee or license trustee for a primary or club station on FCC Form 610-V, and filed with the required fee. RACES and military recreation stations are not eligible for vanity call signs. As of this writing, the FCC has not issued the *Public Notice* announcing the opening of the first gate, but it is expected early in 1996. The FCC did however, issue Form 610-V and it is available to 10-10 members from Mike Elliott, 10-10 Information Manager, address on page 2. Please send a large (#10) SASE with one unit of first class postage. Mark your envelope: **Attention Form 610-V Vanity Call Sign Request. Very Important** - You may not submit this form until your appropriate gate opens.

.....W5YI Report

Life Member Scholarship Volunteer Honor Roll

The Life Members' response to an appeal by our President Tom Henderson, K4CII #33233, has been most gratifying. These Life Membership Scholarship Fund Volunteers have been very generous and will sponsor no less than two scholarships to be awarded in 1996.

00218	K5MRU	Grace Dunlap
00469	W7KAX	James B. Harris
00779	WA5UYL	Michael Krichick
02225	K1WQU	Alfred L. Pulling
03703	W5MBO	Ben D. Woodall
04541	K0JPW	Don Weaver
04941	AE6T	Bill Ziegler
05492	WA2NBG	Ray Mustafa
05723	K4HTU	Bob Lucas
06088	W7HOP	W. Reid Ross
06254	W6ETD	James C. Bollinger
08105	N0CKW	Chuck Albrecht
08135	K5MRT	George Dunlap
08402	WA5FOE	Richard E. Spies
08838	KB6UW	Thurman Laubhan
10524	WB6HMR	Basil Rose
11572	W5GVP	Tom Little
11999	W0QX	Chuck Durrell
13263	K4JU	Ellicott Valentine
14010	W0ULK	Ted Riemann
14072	W2IML	Robert A. Rhodes
14972	KG6AK	John A. Vincent
15046	JA4DWZ	Yasu Watanabe
19040	VK4QN	Lin Wearne
19572	KB0KF	A. A. Smith, Jr.
19753	WA6HYO	Richard H. Lund
20999	WB4ZSM	Audrey Browne
21294	WN6B	Richard L. Sams
21511	WA2OIZ	Ivan Stillwell/Electric City
23236	K2HLC	John W. Raczek
23523	WA6OSQ	Earle E. Pollock
24199	WA4VEK	Johnny Royster
24501	W3QYL	Donald C. Friedmann
25645	WA6PAC	Chester T. Rice
26527	KE2AG	David C. Marden
27439	KB8ZM	Bill Pace
30439	N8CEO	Maurice L. Schietecatte
30689	K6DKQ	A. P. Russell
31163	KB9YY	Dr. John L. Biester
31437	KL7LA	Rosemary Hanrath
32573	W1HIT	Arthur A. Davis
33002	N5HLG	Milton C. (Jack) Rogers
34848	N2AMJ	Marvin Thomas
34967	N0BZM	Raymond A. Coffey
34977	W0IZV	John G. Dittmer
35781	K4UUQ	J. "Al" Williams
36626	N06G	Darlene Mills
36667	N6IAW	William J. Robinson
37394	W4PEM	John W. Fike
38762	KA2GDS	Ewald P. Greene
43056	KF1B	Dr. Edward S. Eby
43253	KB4OHX	Jean H. DuPree

43283	KB4BBC	Raymond G. Hensler
43493	KA0TAO	Larry R. Ochs
44119	N3GZE	Chester A. Gardner
44345	W0RSD	Norman Hanson
44617	W6QON	Stephen R. Weber
45659	KJ5CS	William C. Davies
46332	KB6SWH	L. J. (Joe) Hardy
46487	WA4IVY	Robert T. Baxter, Jr.
46499	KM4JL	Austin L. Shamblin
47126	KB6SWI	Betty Hardy
49606	KA9JEK	Harold Hamiel
50791	N4LGX	Robert L. Happel
51300	KB5HGE	Mary B. Webre
51839	KA6PUN	Bryan W. Thompson
51996	N9IGM	Ray Ficht
52485	W1KBV	Earle R. Drake
53477	AA3IC	Charles Hunsicker, Jr.
53761	N6VJI	Francis B. Critchlow M.D.
54095	KB5HRR	John R. Gorman
54698	N7IVM	William E. (Ben) Bennett
55873	N5POS	V. V. Dempsey
56338	N2EDK	Rev. James E. Thompson
56438	KC6KIO	George Froberg
56860	KA3WWG	Mary Jane Herrington
57148	N5OVF	Jim Limerick
58106	WB2BAU	George A. Veraldo
59499	KB2GNY	John Corpac
60481	KC4CRT	Charles A. McDaniel
60601	KF2NX	Jim Mensing
61150	KB0BUQ	Harry Patchin
62972	NZ9A	Jerome L. Wojciechowski
63106	N6ZQC	Jerome Roebuck
63328	KA5TUF	William A. Schumann
63774	N3PJO	John F. Clark
63844	KB0KVA	Carl Helge Nielsen
64342	KB5VTB	D. Lanny Poteet
65642	KC4VXC	Owen M. Ewing
65767	KE4AAZ	Paul C. Harvey
66523	NB0WYE	Philip S. Trainer
66888	KA5ZAB	James B. Van Deventer
67106	N1TDR	J. Edward "Si" Sibel

Bill Ziegler, AE6T #4941, made his donation on Veteran's Day, 50 years after World War II when he was an officer in the Paratroops and awarded the Bronze Star Medal and Combat Infantry Badge. His donation is made in memory of his "Old Buddies" who did not come back, and to those who did!

Mary Jane Herrington, KA3WWG #56860, made her donation in memory of Walt Gibson, #66319, who became an SK on 18 September 1995. Walt was a member of Springbok Chapter #784 and an original member of the Four States Over the Hill Gang, #VIP4. He is sadly missed by all of his friends.

You also may become a *Scholarship Volunteer* by sending your contribution to Morrie Goldman, W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418.

Honor Roll

SCHOLARSHIP FUND VOLUNTEERS

The following 10-10 members have become a *Scholarship Fund Volunteer* by making a donation to the 10-10 Scholarship Fund. They will each receive a *Certificate of Appreciation* for their contribution.

Again, a big thank you to Director Jack Miller, W9WYN #6894, who recruited the following Scholarship Fund Volunteers at Radio Expo 95 (Chicago FM Club), Gray-slake, Illinois, on 23-24 September 1995:

19990	AG9O	John Czapowski
55964	N9JTV	James Johnson
64092	KB9ITO	Robert Behning
65333	N9VJL	Lisa Kolbusz
65388	KA9YAW	Wes Michael
66423	N9UKX	John Porzelt
66452	N9VKE	Les Russ

The following 10-10 members became Scholarship Fund Volunteers by making a contribution with their dues renewal:

20155	WB2SPP	John R. Cipolletti
32801	KG8CE	Bill Reece
38570	W7BPR	Richard R. LaVigne
47930	WB6NMH	John Coad
48445	WB4CLG	Fay P. Wilson
49951	KC4CVJ	Norman E. Schmidt
52372	N3GBM	Jerome G. Newman
59441	N2KNS	James R. St. Croix
59468	N2LTN	Roscoe Jones
59789	KO4QC	Joel S. Gamble
59970	NL7YJ	David Childers
61705	N2MBE	Colin A. Bathersfield
62018	W6LWM	William T. Kane
62068	KC6PDC	Harry P. Ley
63659	K8PMR	Michael Rea
63758	KB7OUU	Elliot Byrd
63842	N0SOT	Benjamin E. Allen
64151	KD6RMA	John F. Flower
64185	KC6SMU	Nick Sarkady
64218	N2NGR	Robert D. Lane
64712	KD4EFJ	Charles H. Walther
65302	KA9LSF	Robert J. Weiser
65381	KB9HBT	Gary Joy
65453	W1HGY	Thaddeus A. Figlock
65599	N2YUO	Ed Vasquez
65771	N2JGS	Joe Pilus
65906	KB8QFY	Jonathan P. Mosier
65947	KB8TVZ	Bob Joye
66136	KE4AEA	P. Andre Cloutier
66659	KE4MVK	Robert MacMurray

10-10 Internet Update

TENTEN-L grows more active each day. All 10-10 members are invited to subscribe to TENTEN-L by sending a message to:

LISTSERV@LEHIGH.EDU

(no hyphens in the address) with the one line message:

SUBSCRIBE TENTEN-L<yourname><yourcall>

Example: "SUBSCRIBE TENTEN-L L. B. CEBIK W4RNL"

One of the features of the mail list is its archived files. The "Welcome" message will tell you how to access the index of files and how to use an e-mail message to receive any file of interest. Save that message!!!

Archives - The archives have several categories of information. There is a collection of info for prospective members, including a membership application. Jeremy Bisbo, KB1AWE #63947, compiles lists of 10-10ers on packet, and his growing list is on file. Both he and K5ERJ #11843, keep a list of 10-10 members on e-mail, and we shall be updating the file regularly. The DX section has a 10-10 countries list and columns provided by KC5CP #24949, to keep abreast of DX happenings. The CONTESTS directory includes 10-10 QSO Party rules, a cover sheet, and the Summer, 1995, SSB results. We shall keep a whole year's results on file, replacing the oldest with the newest, so you can track conditions and success.

.....continued on page 20



NO, THAT'S NOT MY CURRENT ADDRESS, BUT I'M GOOD IN THE CALL BOOK!

An-Ten-Ten-nas

By L. B. Cebik,
W4RNL, #41159

In each issue of the News, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build without imposing our own prejudices on you. The more you understand, the better your choices will be.



No. 11 Mobile Antennas for 10 Meters

I was asked to do a column on mobiles, which seems very appropriate since our new Mobile Award began on January 1, 1996. While I claim no serious expertise on mobile antennas, there are some ideas worth considering, some information worth getting, and some safety thoughts worth taking very seriously.

Mobile in motion - Inherently, a mobile-in-motion antenna system, consisting typically of a shortened, loaded vertical antenna, is a very lossy system. Most of your power goes nowhere. However, do not let that discourage you, since some truly amazing hamming has been done mobile. Let the problem be your challenge. How can you minimize the losses?

The first step is to ensure that a mobile rig in your car will not do bad things to your car's computer and equally bad things to your car's warranty. ARRL has published some contacts with automakers and distributors where you can get some (but probably not all) of the answers.

The second step is to prepare your car for a mobile antenna system. This involves close attention to power cabling, ground cabling, and decoupling RF from the battery and other auto electrical components. Use coax that can handle the automobile's hot and cold and greasy and dirty environment. Avoid foam insulated coax cables, as well as those like RG-8 and RG-58 with older types of jackets. RG-213 generally meets the needs of the mobile environment. The very best book I know of on the subject of mobiling is Don Johnson's (W6AAQ) *40+5 Years of HF Mobiling*, which is from *World Radio*. Please do not just slap a rig in the car, mount an antenna on the roof, trunk lip, or plastic bumper, and try operating. Read Don's advise and carefully prepare your

vehicle for a mobile set-up.

The third step is choosing an antenna. According to various sources, the bugcatchers (either Texas or California style) and the DKs (antennas that follow Don Johnson's design) appear to do the most consistent job across the ham bands. However, for 10, you can consider the Hamstick types or even an old fashioned quarter-wave whip with no loading.

Mounting brackets come in every conceivable size and shape. Brackets used by truckers for CB antennas will attach the antenna almost anywhere on the vehicle. The big question is this: where?

Since the vehicle serves as a ground plane for most mobile antennas, the best place is in the middle of the roof, which is often a bad place physically. The antenna hits every overpass (until it breaks, of course), and you have to put a hole in your new \$15,000 to \$30,000 car, an act to which warranty servers may not take kindly, especially if you lease your car.

Since trunks are making a comeback after a decade of hatchbacks, the trunk lip is a possibility.

However, do not rely on the set screws of the trunk lip mount for a ground to vehicle metal. Add a short, wide strap from the ground of the base to a good bolt in the car metal.

Increasingly, you can find a metal bumper only on trucks and vans. However secure, the antenna base, where the highest current resides and creates the most intense part of the radiation field, is very close to ground without much of a ground plane below it.

Trucks and vans are becoming more popular as wheels for mobiles, and folks seem less fearful about making holes in them. Side-mounting mobile antennas well up the van wall or cab side is considered an acceptable alternative to roof mounting, and it lowers the tip of the antenna by a foot or so. Bumpers are strong on many of these vehicles: consider a sturdy extension to the antenna base to raise the entire assembly.

Once everything is in place, including the rig, do not just hit the road chatting away. If you have not watched a weaving car with a cellular phone in the driver's hands, you have not been paying attention. While some ham-drivers can learn to drive and talk and twiddle knobs all at once, many others are high-speed unguided missiles. Unless you are certain that you are safe, let your passenger do the operating. I learned that the semi-hard way--from a close call rather than from

.....continued on page 9

An-Ten-Ten-nas

continued from page 8

an accident. It was inches from being the other way around.

Mobile not in motion - The safest way for the driver to operate mobile is to stop the vehicle and operate a while. Here, the driver can select a potentially good site to maximize radiation in useful directions, as well as operate safely. Parking lots, open fields, and hilltops are all likely operating points.

Once you stop your car, you should instantly realize that your antenna options increase dramatically. You can take a modified mag mount CB antenna, resonated for 10, and slap it on top of the vehicle so you can monitor the band while you assemble and raise some kind of antenna less dependent on the car for its ground plane.

With careful planning, you can create a dipole or a 2-element beam that breaks down into sections that store within the trunk or a similar storage space. A little tool kit with pliers, screwdrivers, and nut drivers can have a permanent place in the trunk. Here are a few tips for such antennas:

1. Avoid sheet metal screws as element length connectors. Their holes will wear out just when the band opens to Asia. Use hose clamps with a nut driver (usually faster and more sure-footed than a screwdriver).
2. Protect the elements and the center connectors when not in use. A cheap golf-club bag (are there any such things any more?) or something similar is a good protective carrier.
3. Store any loose hardware in a bag with a seal inside a plastic box with a clasp. Finding all but one absolutely necessary screw is Murphy's favorite joke on you. Better yet, have no loose hardware--keep it attached to one or the other of the pieces separated for storage. Then, keep a few EXTRA pieces in that bag in a box.
4. Keep the antenna sturdy enough to store well, but as light as possible for easy assembly and raising. Remember, the antenna does not have to withstand gale-force winds in this application. Smaller diameter, thinner wall tubing will do a good job and prevent back pain.

The mast can be as simple as 4 5' sections of TV mast. There are also a number of extendible aluminum poles, most never intended as masts, that will support a light antenna in very small breezes. The search for the perfect stationary-mobile mast is endless. If you let me know what you are using and how well you like it, I'll pass the word on to everyone.

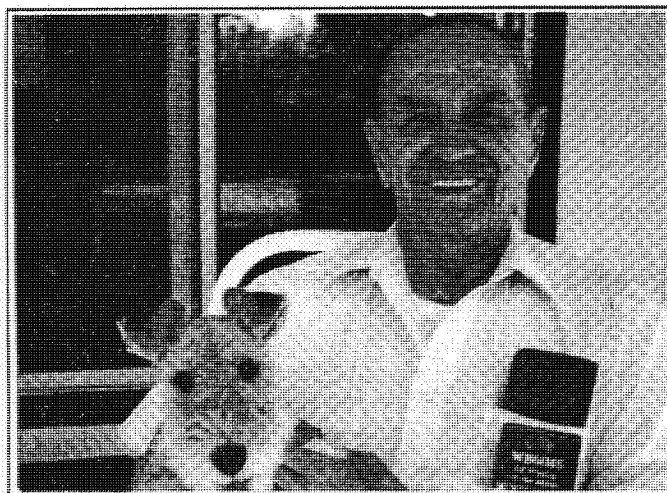
Guying the mast, even for a brief stop is a good safety measure. One workable system requires a little 3/16 or 1/4 inch rope and a single concrete block. The mast slips into one of the block's holes, which generally is enough to prevent the end from skidding. A side bracket attached both to the door frame (of a car and perhaps the side rail of a pickup) holds the mast a few feet up. The guy ropes go from near the top of the mast to the other side of the car and are tied to the fore and aft bumper frames with a slight tension that holds the mast in place, but still lets you turn it.

You can also make up a tubular bracket a few feet long and attach it firmly to a pickup's rear bumper. The mast slides into it and is self-supporting.

Most studies show that over flat land, low horizontal antennas do best at a 5/8 wavelength height, which is just about 20' or 10 meters. Although the take-off angle is high (above 20 degrees ordinarily), short skip operation is quite good, and DX is often only about 2 S-units down from elevations above 1 wavelength (35'). Even though the take-off angle decreases with each increment in antenna height, try to avoid heights between 3/4 and 7/8 wavelength, since ground reflections tend to cancel some of the radiation in the lowest lobe, which is the most useful lobe for skip. If the land is not flat, diffraction effects can wash out some of these phenomena.

However, a 20' mast is the most many hams can handle mechanically in the field. Those who can get above 30' up need to ensure both personal safety and the safety of passengers. Not to mention saving that big wheeled investment from damage by a \$10 home-brew antenna.

Of course, nothing says you cannot use a well-
.....continued on page 29



Ed Prystup, WB6IMS #46399 of Gardnerville, NV

TenX DX News

By Mike Davidson
KC5CP #24949



Several **New 10-10** countries were on the air over the past four months, a major DXpedition to **Heard Island** was postponed, everyone is waiting on **P5 North Korea**, and the **Ten Meter Contest** was not fun due to conditions.

The **Ten Meter Contest** has just ended as I begin to write this article and poor propagation reduced everyone's score! I made 221 contacts and 69 multipliers for my mixed mode efforts with a Solar Flux = 73 with A = 1 and K = 0. I did not hear any Europe or Asian stations all weekend. As I mentioned last time, it is going to take at least a year before the new **Solar Cycle 23** really begins to improve conditions before we see the solar flux up above 100. The **NOAA** agency predicts the start of Cycle 23 in May 96.

The **555DX** net at 1400Z Sunday mornings has had poor conditions, the band has been opening about 1600Z with only a few stations checking in each week. The **555DX** net will close operations in late February as the DX season closes for the US and it will reopen the fall of 1996. I continue to work stateside short skip looking for new counties while finding only one DX opening to the east the past four months when I worked a few **Europeans** during the **CQWW** contest! We continue to hear south skip into **Central & S.America** with regularity. Stations in S. Africa have had better luck with Europe but the signals have been weak. I expect the number of sun spots to increase in late 1996 when the winter DX season opens for the US. The Maximum Usable Frequency (**MUF**) will go up and possibly create openings into Europe/Asia from the US. Conditions will improve so keep working the short skip looking for 10-10 numbers, certificates and counties.

There has been no news from **P5 North Korea** as no one has announced plans to operate from **P5** in 1996 as yet. A North Korean delegation was in China recently attending a radio convention to gain more experience with Amateur radio before they allow a full scale DXpedition from **P5**. I am sure the Finish operators who made the first contacts

from **P5** will be back again when the political climate is OK. Good luck to all, wait and be patient!

Feature DX Station & New 10-10 Country:

3V8BB Tunisia Club Station by **DL80BC Felix #55519** and two **Rhein Ruhr DX Assoc.** members **DJ7IK Andy** and **DL20BF Hein**, have returned to Germany after the **3V8BB** operations 22-29 November. They logged about 7500 QSOs, 5000 of which during the **CQWW CW Contest**. The QSLs will be automatically sent by the end of March via the bureau to all stations in their log. QSL direct to **DL20BF Heinrich Langkopf**, Ritterstrasse 42, D-31174 Schellerten, Germany. (Ed: I need to verify someone swapped numbers with Felix on ten meters, thanks!)

Ten Meter Contest Stations Heard:

WP4LNY Puerto Rico by Julio #64747. I talked with Julio the week after the contest and he only worked 4 states! He still needs Montana for WAS so look for him on 28370 at 16-1700Z. **VP2VF British Virgin Isl.** by Derek #28450 on his usual frequency of 28450 at 1500Z. **V51BG Namibia** by Karl #25980 just giving out a few contacts. **ZS6SA S.Africa** by Don #61566 with a very weak signal and **ZS6NB Ken** #63494 on 28425 with the **Spring Bok** group. (**ZD7CRC St.Helena** by Charles #63447 sometimes shows up on 28425 occasionally.)

CQWW Contest Stations Heard:

6D2X Mexico by Quin #11737. **8P9Z Barbados** by **K4BAI John** #45389. **HC8N Galapagos Isl.** by **WN4KKN Trey** #26780. **P40W Aruba** by **W2GD John** #14109. **V47NX St. Kitts** by **N0BSH Mike** #29804. **VP2EFO Anguilla** by **K8MFO Don** #10615. **ZL7PYD New Zealand** by **K8PYD** #44582.

Congratulations to **3A/11YRL Luc** #58966 who has had his **Monaco** documentation accepted for **DXCC**. Luc had plans for several trips to **Monaco** in 1995 and he likes to operate ten meters. I need confirmation that he swapped numbers on ten so I can add Monaco to the list of confirmed 10-10 countries. QSL: **Glarey Luc**, Via **S.Martino 11**, 10091 Alpignano, Torino, Italy.

Upcoming Dxpeditons & New Activity:

VU7 Andaman Isl. - **Jim Smith, VK9NS #47404**, hopes to return to the Andaman Islands during February 1996.

This will be a **New 10-10** country if Jim operates ten.

Gerard, F2JD #63443, was active as **S79JD**, left
.....continued on page 11

TenX DX News

continued from page 10

the **Seychelles** in December. Due to a change of plans, his trip to Kenya was cancelled but his trip to **5R Malagasy** is still expected to begin in January 1996. He will be working in Malagasy for several months operating all bands. **New 10-10 Country pending.**

LIBYA 5A. Reports indicate **LZ1WR** Ted #51524 will be here in March 1996. He hopes to operate from **5A1A**, (get his 10-10 number as 5A1A is not a member) possibly with his non-member daughter, **LZ1HH**. He plans to build monobanders for the usual DX bands and possibly improve the low band antennas. **New 10-10 Country pending.**

RWANDA 9X. Mark, **ON4WW** # 49103, who was signing **9X/ON4WW** has received his new call sign and is now signing **9X4WW**. **New 10-10 Country pending.**

4U1UN United Nations NY #55555. If you can't receive the QSLs of this station from **W8CZN**, try sending to **AA2FN** (Carmelo Marrero Jr., 447 Leland Ave., Bronx, NY 10473, USA) or **WB8LFO** (Jerry Kurucz, 5338 Edgewood Drive, Lorain, OH 44053, USA.).

KH9 - The Dateline DX Association announces a **Wake Island** DXpedition from 24-31 January 1996. The operators will be **WB2DND** Don #27629, with non-members **AL7EL**, **KC7V** and **K4HQI**. No call was announced to avoid pirates. All HF bands, WARC included, in SSB/CW/RTTY, and also 6 meters and satellite. QSL via **AL7EL**, Tom Harrell, 27257 Nellis Rd, Evans Mills, NY 13637, U.S.A.

VK0 Heard Isl. by a select group of ops was organized by **WA4JQS** Tony #3621 for a DXpedition to this rare island. Their original plans were to arrive in November 1995. Several team members went to **Australia** to evaluate the chartered vessel but found that they were misled about the ship as it would not have made the trip safely! All the equipment had been sent to **Australia** and was waiting to go. The advanced group then tried to find a replacement ship but nothing was available until late 1996. They tried to get their money back from the ship captain but he had already spent it and would not give back many thousands of dollars! So **K0RI** Ralph #2609 and others, returned to the US and announced the

Heard Island DXpedition group is re-organizing for a trip in late 1996. (Ed: If conditions improve, we could hear them on ten!).

NN7A Art #39677 used these calls: **V31JZ Belize**, **VK3FBM Australia**, and **UA9F/NN7A Asiatic Russia**. QSL to Art Phillips, POBox 201, Flagstaff AZ 86002.

KD7P Bob #26991 is closing out many of his **NH4**, **NH5**, **NH6**, **NH7**, **5W1GB** and other logs. Send to Bob Winters, 314 A Bedrock Dr., Everett WA. 98203.

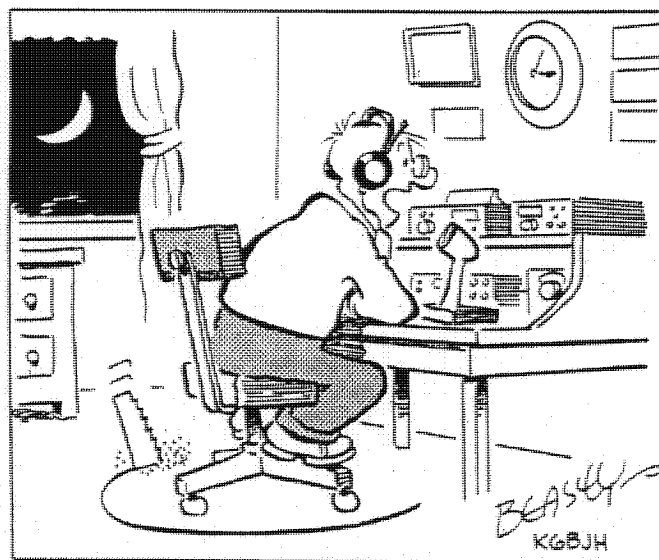
KH2 Guam by Ray **WH6ASW** #65818 will be working as a teacher on Guam for the next two years and will use the call **WH6ASW/KH2**. QSL to **G3EZZ**.

Christmas Isl. by **VK9XRS** Bob Shapiro **ND3A** #32116 made 560 QSOs and the cards will be out soon. QSL CB.

VP2V/WB8ZTY British Virgin Isl. by Jay #16127 on his Honeymoon 1-12 January. Do not expect much radio, hi.

ZS8MI Marion Isl. sources say that an HF licensed amateur is expected on the island in March 1996. This isolated weather station has had no amateur activity in 95.

BS7H Scarborough Reef by **KJ4VH** Tim #41856 put on a DXpedition with five other operators from what could be another new country if the ARRL votes for approval. The DXCC Advisory Committee voted NQ for DXCC status since the
.....continued on page 22



IT'S GETTING VERY LATE... THE XYL REMINDED ME AN HOUR AGO THAT THE BAND COULD DROP OUT ANY TIME

10-10 SILENT KEYS

It is with sorrow that we note the following 10-10 members who are now SILENT KEYS. We extend our sincere condolences to the families and friends of these SK members whose calls and 10-10 numbers will forever be kept in the records of the 10-10 Net.

784 KSKNA	John F. Love, Amarillo, TX
1089 WORAL	Edward J. McGee, St. Paul, MN
2352 WOPUR	Clifford DeJong, Peila, IA
3142 K7RS	Willis D. Propat, Salem, OR
3483 W3GVI	Adolph G. Daugerdas, California, PA
3846 W0NNH	Gerald A. Koon, Cottage Grove, MN
5059 W4JVO	Harold Starks, Pulaski, TN
5479 K4FHO	R. Verle Johnson, Sr., North Port, FL
6758 W4GR	C. A. Baker, Apopka, FL
7470 KB6ZH	Harold E. Williams (Gene), El Toro, CA
8213 W4GB	John J. Glauber, Leesburg, FL
8254 N4ECR	Michael C. Patronis, Tallahassee, FL
8459 W4HJR	Charles F. Upchurch, Columbia, TN
8547 K8HHZ	August Karvonen, Apple Creek, OH
9220 W4DID	John Howard Cumby, Birmingham, AL
9320 WBJPA	William G. Vitak, Davison, MI
9774 W1DSK	Herbert S. Riddle, Paxton, MA
10900 WBOKIR	Robert E. Johnson, St. Paul, MN
11650 K4KAM	Walter E. Mattendorf, Jensen Beach, FL
12802 W7JRM	Stanley H. Scott, Tacoma, WA
12896 W9VTL	Ray S. Swenson, Waupaca, WI
13162 W3YIT	William K. Klingensmith, Pittsburgh, PA
13320 WB7AHR	John W. Burt, Burlington, WA
17202 K5QKY	Robert Beckstein, Biloxi, MS
17710 WA4LUX	William Foster, Clearwater, FL
17785 WB1DQC	Peter R. Munroe, Holliston, MA
17983 WA6HOG	Kerman L. Holmes, Palmdale, CA
18582 K6UD	Stanley F. Kaisel, Portola Valley, CA
20854 W8PDW	Summers A. (Joe) Redick, Worthington, OH
20890 W0BMLG	Charles L. Abr., Davison, MI
21169 WA6JWC	Alfred C. Te.fff, Encinitas, CA
21557 K12X	John L. Flo ance, Tifton, GA
21860 WBSWDG	Loren Carlberg, Muskogee, OK
24011 W0RLMU	Charles E. Freeman, Jr., Wellington, OH
24828 W4ZPU	Stanley D. Pope, Cramerton, NC

25155 W0SFU	Robert G. Parlin, Minneapolis, MN
27559 K5WIT	James S. Stubbs, Dallas, TX
28970 KA0CLY	W. L. (Bud) Bush, Hume, MO
29045 KN7K	Vladimir J. Kalina, Post Falls, ID
29051 KN7O	Michael Schmitt, Tuscon, AZ
29903 N6BZ	Marty Wakefield, Venice, CA
30164 N4DAS	Lyle E. Gorkzkiewicz, Port Walton Beach, FL
31936 K8DOK	John L. Evans, Lake Alfred, FL
33272 W4SVB	Otto Charles Chapman, Lakeland, FL
33770 K6RQG	Ivan O. Nielson, Santa Clara, CA
35601 W7TC	Dean E. Lewis, Paisley, OR
39015 W6KHF	Chester W. Hoover, Rocklin, CA
40769 WA4WIE	Richard D. Griffin, Headland, AL
42173 AA5AR	Linnie Nix, Jr., Hurst, TX
45137 N2DKP	Jack D. Wilk, Passaic, NJ
46758 WA9EMT	Joseph J. Payer, Sr., E. Chicago, IL
48910 WX7H	William E. Maki, Aberdeen, WA
52806 N8BEF	James K. Taylor, Perrysburg, OH
54550 N21ZD	Walter N. Knorr, Ringwood, NJ
54934 W09DQZ	William E. Schroeder, Addison, IL
57198 K5CHT	Robert C. Lanphere, Jr., Las Cruces, NM
57311 KA9OCZ	Frederick D. Losch, Winchester, IN
58103 WA2MII	Robert C. Robinson, Bridgeport, CT
59966 K17TC	Robert E. Mills, Seattle, WA
61833 KA4YEW	Wilbur E. Henderson, Port Richey, FL
62526 N7VVG	James W. Sherman, Rigby, ID
62699 N4WNL	Gordon E. Kennedy, Oxford, AL
63271 KD4CKS	James F. Thompson, Stafford, VA
63400 VE6SHX	Charles Ray Hetherington, Calgary, ALTA
64006 WB9BEE	Harold Gene Brooks, Lanesville, IN
64098 K9JAK	Walter A. Seymour, Downers Grove, IL
65026 KB5SNQ	Herbert A. Van Der Hoya, Seven Points, TX
65782 KB7RWP	William P. Brodeur, Phoenix, AZ
66319 N2XRS	Walt Gibson, Pennsville, NJ

Please send all Silent Key listings
and/or corrections to:

Grace Dunlap, K5MRU #218
Silent Key Manager

PO Box 445, LaFeria, TX 78559-0445

Please include the SK's Name, Address,
Call and 10-10 Number

W6OI #109 ON THE AIR

Morrie Goldman, W6EHM #4189
Trustee, W6OI #109 10-10 Club Station

The 10-10 Club Station, W6OI #109, is available to any current (dues paid) 10-10 member or chapter for use as a special event station, Field Day station, etc. Send a written application, including dates of operation, purpose of operation and any other information to: Morrie Goldman, W6EHM #4189, W6OI License Trustee, 21518 Marjorie Avenue, Torrance, CA 90503. Enclose a photocopy of your amateur license.

At presstime, there were no operations of W6OI scheduled. How about you or your chapter putting W6OI on the air as a special event station? Field Day is only about 6 months away, and now is the time to start planning a field day outing using W6OI as a 10-10 field day station.

New Life Members

It is with pride that we honor the following 10-10 members who have become *Life Members* of Ten-Ten during the period from September 11, 1995 through November 30, 1995.

14889	WB9TRJ	Roland J. Armani
16101	K8LIX	Bernard W. Joseph
38060	K5TKO	Robert McCrites
53379	W1CAS	Clement A. LeClair
64235	KB2NQT	John Przychochi
66452	N9VKE	Leslie Russ
67942	PY2PD	Percival M. Tence

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

Chapter Coordinators Column

Dave McCardell
WD4EWB #18760

Affiliated.....Tom and Jerry(FL)

Reaffiliated.....None

No Longer Affiliated.....None

In Extremis.....None

Remember?.....The White Mountain Net on 28.317, run by John O'Neill, KA1LEV, #40403 during the great propagation of the late '80s? This net would run seven days a week during openings, which were many, and when John could not run it, another paperchaser would pick it up and run it. This chapter did as much as any other chapter to promote 10-10 and keep the band active during that time. Many thanks to John and to White Mountain!! Although now QRT, this chapter left its mark on 10-10.

What's New??.....The New Chapter Awards Guide has been completely reworked by Linda, KJ4FM. By the time of this printing the Guide will be available. Check/money order made out to 10-10 International in the amount of \$6.00 for those with a US ZIP code and \$8.00 DX to KJ4FM will get your copy. A monthly update is also available for \$10.00 per year. All are postpaid first class mail. Linda's address is listed under the Officers on page 2.

What Else is new??.....After looking at the list of E-Mail addresses of 10-10 members I figured that some of the CM's may agree to receiving and sending upgrades by E-mail or even packet, keep in mind that any transaction involving the mailing of a certificate or seal would still require an SASE, also specials would be better handled through the U.S. Mail. A good policy would be to keep the detailed upgrade sheets handy in the event the CM needs verification. The following chapters have responded to this poll:

Great Smoky Mountain Chapter...E-Mail to W4RNL/N4TZP at: cebik@utkvx.utcc.utk.edu. Would prefer French Broad and Holston programs be submitted on work sheets.

Portland Bridge Chapter...E-Mail to: K7PRZ at: k7prz@aol.com

Eagle Watch Chapter...(incl Wildflower, Wildlife) KC4SDU at: kc4sdu@aol.com

Houston SHOT Chapter...E-Mail to: N5AFV at: afmattis@i-link.net

Air Capitol Chapter...E-Mail to K5ERJ at: k5erj@aol.com

Great Lakes Chapter..E-Mail to A8OXS at: wa8oxs@aol.com

Bay Area Chapter...E-Mail to WB6RDK at: dsmith@tcomeng.com. If any Bay Area member still has no number and wants one, 2+2 U.S. Mail if certificate desired, SASE or E-Mail for number only.

Two Cities Chapter...E-Mail to: WA4KUP/KC6MJO at: wa4kup@aol.com

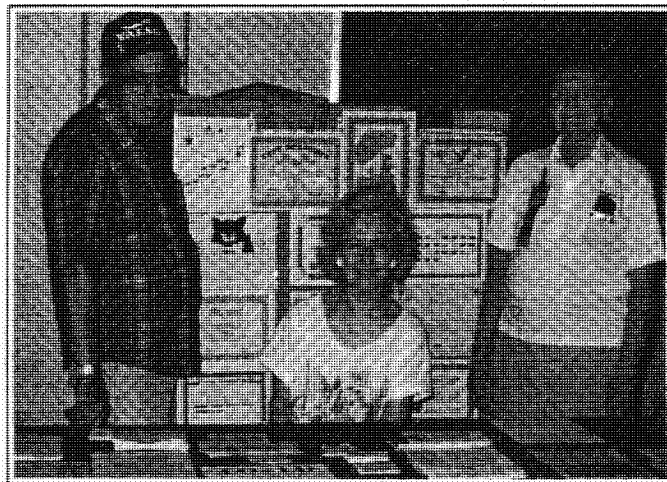
Dollchasers Chapter...E-Mail to KA5OVO at: ka5ovo@aol.com

Broken Hearts Chapter..E-Mail to: K4CIH at: k4cih@aol.com

Colorado Frontier Gang...E-Mail to WB0CON at: wb0con@aol.com

Branding Iron Chapter...E-Mail to KA5VVD at: ka5wd@vvm.com

.....continued on page 14



Our thanks to the Fox River Radio League and the City of Lights Chapter for the complimentary space and opportunity to represent 10-10 at their July 1995 Hamfest at Waubensee Community College in Sugar Grove, IL. Left to Right: Mike, KC9OC #35140, Dorthy, XYL of W9WYN and Director Jack Miller, W9WYN #06894.

Chapter Coordinators Column

continued from page 13

Branding Iron II Chapter...E Mail to: N5XJD at: n5xjd@aol.com

Busy Bee Chapter...E-Mail to: NC6V at: RWBJ63A@prodigy.com

All of the above chapters need previous, new and total for points and seals claimed. Any CM's not listed above who would like to be listed, let me know along with your e-mail address, also those with packet capability provide your packet address; along with your chapter requirements for this method of upgrading.

Several paperchasers including myself have begun to swap lists by e-mail; once the band opens up again, a real saving over regular postal rates can be realized when you are swapping lists. Consider going 'on-line'! Ed, K5ERJ, is compiling a list of 10-10 members who are on-line, let him know if you are now on-line and/or would like a copy of his on-line roster. K5ERJ@aol.com or callbook address (S.A.S.E.). Jeremy, KB1AWE, is maintaining a list of 10-10'ers on packet, if you have that capability, let him know; Callbook, jermb@aol.com, or KB1AWE@WA1PHY.FN42JM.MA.USA.NOAM.



Our thanks to the Chicago FM Club for letting 10-10 have complimentary space for 10-10 to display at the RADIO EXPO 95 HAMFEST at Lake County Fairgrounds in Grayslake, IL. Left to Right: Director Jack Miller, W9WYN #06894, Betty, KE9VK #50631, CH Steel City Chapter, and Wally, KE9WZ # 49610, CM Steel City Chapter. Wally was just recovering from a heart attack, but came out to help.

REMINDER... To remain affiliated with 10-10, all chapters must file a quarterly report at least once each year. This information is printed in the 10-10 Awards Guide and the monthly guide updates. We don't want the membership wasting their time and money on a chapter that is no longer active.

New Chapter...The Tom and Jerry Chapter, Ft. McCoy, Florida...CH is Jerry, KB4ZSM #64743, and CM is Tom, KS4ZI #66980. 2+2 if you want a certificate. Work one of the IQ's. Net will be Wednesdays, 0300Z, at 28.370Mhz. Welcome to 10-10, and best of luck..

Kansas Trails.. Temporary CM, Frank, KB6UPG 51849

Electric City...Starting 1 January 1996, and each month thereafter a 'Power Station' special will be assigned and will be worth a ten point upgrade one time, one per month. Submit with log info with your next upgrade for credit. CM - WA2OIZ

Restoration Project...Collect a maximum of 100 seals (collector, antique, vintage, classic, and milestone) No limit on the Feline Friends and Island Visitor seals.

Rhone Alpes Chapter...Chapter was extinct as of 16 September 1995; however, requests for their certificate will continue to be honored by the CM - F6IRG.

Appalachian Mountain Net...New Chapter Head - Tom, KC4ERW # 50795

Mokan Tanners...New Chapter Head - Bob, KB0MZE # 66832

Republic of Texas Chapter...Temporary-acting CM - Ray Moyer, WD8JKV #20805, 303 Westover Dr. Euless, TX 76039.

Branding Iron Special...'Civil War' - The War Between the States - runs from 1 January to 1 March 1996. Send S.A.S.E. to: Bob, KA5VVD #42188, for worksheet.

Eagle Watch...5th Anniversary Special, September 1996 - S.A.S.E. after April 96. American
.....continued on page 16

NEED AN FCC FORM 610?

10-10 WILL SEND YOU ONE AT NO CHARGE
IF YOU MOVE YOU NEED TO NOTIFY THE FCC!
SEND AN #10 SASE TO THE INFORMATION MGR.

Mike Elliott, KF7ZQ #54625

9832 W. Gurdon Court, Boise, ID 83704-4080

MARK YOUR ENVELOPE "610 FORM"
A 10-10 MEMBERSHIP SERVICE

from the Editors Desk

Chuck Imsande
W6YLJ #19636



As we begin another year it is hard for me to believe that I have managed to struggle through another four issues of the *News*. Early last year I "advertised" for volunteers to help with the typing of the *News*. A number of you volunteered to help, for which I thank you. It proves that the 10-10 membership is alive and willing to do their part to help keep the organization going during this period of the sun spot cycle, when band openings are few and far apart. I want to thank all who volunteered to help. With the advent of the home computer and E-Mail, several things have happened. First, most of the writers now have computers, and many with E-Mail capabilities. Most of the articles I now receive are either by computer disk or E-Mail, and it has become easier to get the *News* ready for the printer. Now, rather than re-type everything, it is much easier to re-format the articles into the *News* format. What a saving in time! Those of you that volunteered to help and have not been contacted, I do thank you and will contact you as needed.

One person who volunteered was Linda Barnes, KJ4FM #43299. We did find a job for Linda, and she is now responsible for typesetting the AWARDS for the Awards Page. For this I thank Linda. Besides being a Director and Chairman of the Communications Committee, she took over the Chapter Coordinators job and the Awards Guide Editor's job for a period. Linda is one that is always there when something needs to be done.

The new year brings many challenges. You might take time while the sun spots are taking their 11 year hibernation, and get all of your awards current. Check all of your QSL cards or log books for new counties, prefix's or even new countries. Get your BAR program up to date by submitting all of the numbers that you have not used before. If you need the rules or an application for any 10-10 award, send a SASE (#10 business size) to the award manager for the award you are interested in. If you notice the Awards listing on page 26, some of the Award Managers need work as they had nothing to report. How about sending something to them so they know they have not been forgotten.

Remember the new 10-10 Mobile Award began on January 1, 1996. For rules and an application, send an SASE to: Dave Becker, K7PRZ #47633, Mobile Award Manager, 428 S. Gaylord, Denver, CO 80209.

If you have a story, article or picture of any 10-10 or ham related activity, send it along to the Editor. We need membership input to continue to make the *News* even better in 1996. The Editor's address is listed on page 2.

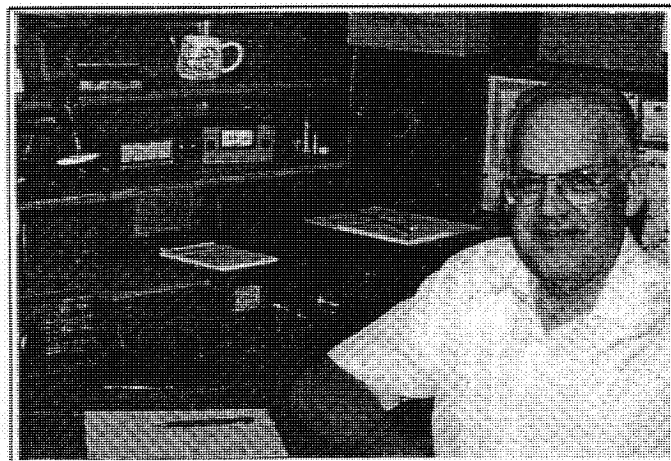
Thanks to all who have contributed to the *News* in 1995, a big "thank you" and to all, a happy, healthy New Year with many good band openings for 1996.

New Award Manager for 100-900 BARS

Robert "Bob" Peschka, K7QXG #05956, has taken over the volunteer position of 100-900 BAR Manager, handled so for many years by Glen Harding, K7OMK #01407. Glen resigned his position due to family health problems. We thank Glen for his many, many hours of dedicated volunteer work for 10-10 in handling the 100 through 900 BARS.

Bob takes over the 100-900 BAR Managers position as no stranger to 10-10 members. Bob is a long time 10-10 member, as noted by his early assigned 10-10 number of 5956, has been active in many 10-10 contests, chapter activities and his local ARC. We welcome Bob to the group of 10-10 volunteers and thank Glen for his past service in the handling of the 100-900 BARS.

All 100-900 BAR applications should be sent to: Bob Peschka, K7QXG #5956, 100-900 BAR Manager, 2580 SW 195, Aloha, OR 97006.



Russel Pohlod, KB7DFW # 54656, Lilac City Chapter 934HC

Chapter Coordinators Column

continued from page 14

Wildlife members new updated program available SASE after February 1996. Local net will restart in Feb. 96 same time and frequency as before 28.317, Sunday and Monday. All inquiries to: Benny, KC4SDU #57032, CM/CH

Eagle Watch/Wildflower Chapters... Callbook Address to KC4SDU or e-mail kd4sdu@aol.com.

GB Ten... 1996 Special 'Famous G.B. Castles', runs from 1 January to 31 March 1996 @ 2359Z. Upgrade now and get your worksheet from David, G4KHF #34443.

Fort McHenry... Collect W3FQN Memorial Award numbers from 3 points each to your Fort McHenry number. For the Cornerstone, collect Star Fort (WAS) for 10 points each. Both run from 1 to 31 January, postmarked by 29 February 1996 to Don, AA3CA #58556. NOTE: Those Ft. McHenry members who attended the Convention at Tuscaloosa will be awarded Tusc95 numbers worth 5 points to them, these will be issued through normal upgrade activity; make note of your attendance on your next upgrade...NOTE: the number of contacts for the FSK award on Ft. McHenry has been reduced from 120 to 75 due to poor propagation.

10 Bar X... New chapter head is Bill, K5KKO, #13712.

Battle Road... Members are encouraged to upgrade just after the first of the year, in order to get the sheet on the Spring Special.

South Carolina Golden Corner Net... This net is most likely the most active net on 10 meters as this time, holding nets daily on 28.429, check-ins totaling from 9 to 50+. Net time is 0030Z...CH is Don, KC4OTR #66617.

Suncoast Chapter... New Chapter Head is Don, KA4RVZ #53657, replacing Frank, WA4HDP, #58215, with CM remaining the same, W4TQL #52286. Members should upgrade soon after the first of the year for the worksheet on the new point system being started. Listen up for the Suncoast Roundtable Net, on 28.427 Wednesdays at 1930Z(w) 1830Z(s)..

With the changes in responsibility going on in 10-10 it is likely that some changes in chapter information will be inadvertently missed by the coordi-

mation will be inadvertently missed by the coordinator, reported in error, or omitted due to lack of space in the News; hopefully this will be minimal in the future.

I must have my report in to the editor by no later than the fifteenth of March, June, September, and December, so in order to make the deadline and if you want your chapter information in the current issue, it needs to be in my hands by the first of those months. Chapter information is printed on a space available basis, and sometimes not all received can be printed. If E-Mail is more convenient or available, send to wd4ewb@aol.com; otherwise mail to P.O.Box 246, Harrison, TN 37341-0246

Meet our new WPX Award Manager, Bill Montgomery, KB3GW #33517

I was born May 25, 1932 in Riverdale, MD, near Washington, DC. I lived in Maryland almost all my life. I was an aerial gunner in the Air Force from January 1952 until July of 1954. I served in the 13th Bomb Sq. in Korea from January 1953 until July of 1953.

After being discharged I worked for the Post Office until April 1961 when I went to work for the Washington Post as an apprentice linotype machinist. I worked at this until October 1978 when I moved into data processing as a computer programmer. I retired from the Post May 31, 1991 on an early retirement program. I drove a school bus until 1994 when I turned 62 and retired altogether.

We moved to Las Cruces, New Mexico in March of 1995. I now spend most of my time on my hobbies (ham radio, traveling in our Boudier motor home, building wood projects and the computer). I was first licensed in 1978 as N3AFF. I upgraded to Advanced in February 1979. I'm not sure when I became a member of 10-10 but I think it was in 1982. I got into paper chasing shortly after and have joined over 150 chapters although only about 100 of them are still active. I have an ICOM 720 A, a 48 foot tower with an Explorer 14 antenna and a Ranger 2500 which I use as my mobile rig.

Important Note

When sending your check for any 10-10 item, such as dues or purchases of any 10-10 item (stamps, rosters, computer, rosters, hats, badges, etc., etc.), please put your call and 10-10 number on your correspondence and checks.

Scholarship Fund News

By Morrie Goldman, W6EHM #4189

The Foundation for Amateur Radio will again administer the 10-10 Scholarship Program for 1996. FAR will administer a total of 57 scholarships, three of which are funded by 10-10.

Licensed Radio Amateurs may compete for these three 10-10 scholarships if they plan to pursue a full-time course of study beyond high school and are enrolled in or have been accepted at an accredited university, college or technical school. The 10-10 Scholarships are for \$1,000.00 each.

Additional information and an application form may be requested by letter or QSL card prior to April 30, 1996 from:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740-3713

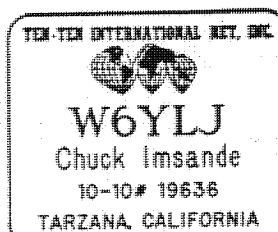
Applicants for the 10-10 Scholarships must provide a written recommendation from a current active 10-10 member (one whose dues are paid current). Applications must be signed and received by FAR prior to June 1, 1996.

BECOME A 10-10 LIFE MEMBER
PAY YOUR DUES ONCE AND THEN FORGET
ABOUT EVER PAYING AGAIN!
Time Payment Plan Now Available
SEND FOR A LIFETIME MEMBER APPLICATION TO:
10-10 INTERNATIONAL NET, INC.
ATTENTION: LIFE MEMBERSHIP

643 N. 98th Street #142, Omaha, NE 68114-2332

OFFICIAL 10-10 BADGE

Order your official 10-10 badge from The Sign Man of Baton Rouge, Rick Pourciau, NV5A #49338. Cost is \$8.50 post paid with a safety-locking pin. Send Rick the following information for your badge: Call Sign, Name to appear on the badge, 10-10 # and City, State. Badge colors are: Green for regular members, Orange for Life Members, Pink for YL's. Be sure to include the color of the badge you are ordering, your full name, address including your ZIP for the return of your badge. Include a check with your order and allow approximately 2 weeks for delivery.



BADGE SHOWN 1/2 SIZE



THANKS FOR THE ANTENNA RAISING PARTY, GUYS, BUT I THINK I GOOFED--- MY HOUSE IS NEXT DOOR!

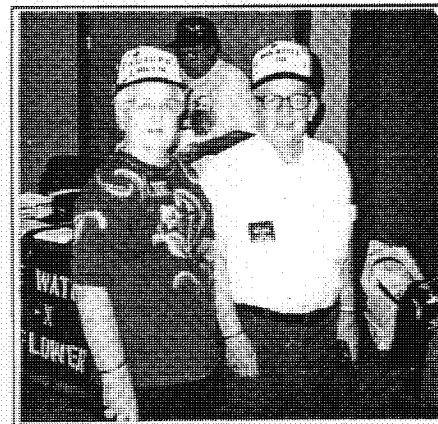
10-10 CONVENTION PHOTOS



Janis, VE7AAP #50407
and Garry, VE7ACM #30939



Ben, KC4SDU #50732



Billie, KD4CPB #60750
and Joe, WA4IUL #12452

A Meeting with the Princess

continued from page 1

Bologna, a rather dignified chap of adequate means, whose second marriage in 1864 to a keen witted Irish lady, Anna Jamison yielded two offsprings, Alfonso and Guglielmo who were tutored on the parental estate. Incidentally, Anna's father, Andrew Jameson was widely known regarding his whiskey distillery in Dublin. Anyhow, Anna went to Bologna to study music and fell in love with Guglielmo.

Then in 1894 Guglielmo Marconi found himself reading an obituary of Heinrich Hertz, the discoverer of Hertzian waves, known as radio waves. Marconi's imagination was set in motion and he devised apparatus to transmit coded signals more than a mile. This led to Marconi traveling to England 100 years ago in 1896 and taking out a patent which was the first ever granted for a system of wireless telegraphy.

Interesting to note that one of the first practical applications of wireless communications took place almost a hundred years ago in 1898 when Marconi followed the Kingston Regatta in a tugboat and transmitted race results in code to the offices of a Dublin newspaper. In the following year, 1899, the value of wireless transmissions were demonstrated when the East Goodwin Sands lightship was rammed in a fog and assistance was summoned by wireless.

In 1901 an event took place which is controversial to this day. At the time many scientists believed radio waves traveled only in straight lines. Marconi disputed this view and was convinced that the long

(low frequency) radio waves he employed would follow the curvature of the earth. so on the 12th of December 1901 he claims to have received the letter "S" signals employing a kite supported antenna at St. Johns, Newfoundland that originated 2000 miles across the Atlantic Ocean at the southwest tip of England in Poldhu.

Marconi continued to explore the immense arena of radio frequency generation and reception until his death. In 1912 he lost the use of his right in an automobile accident.

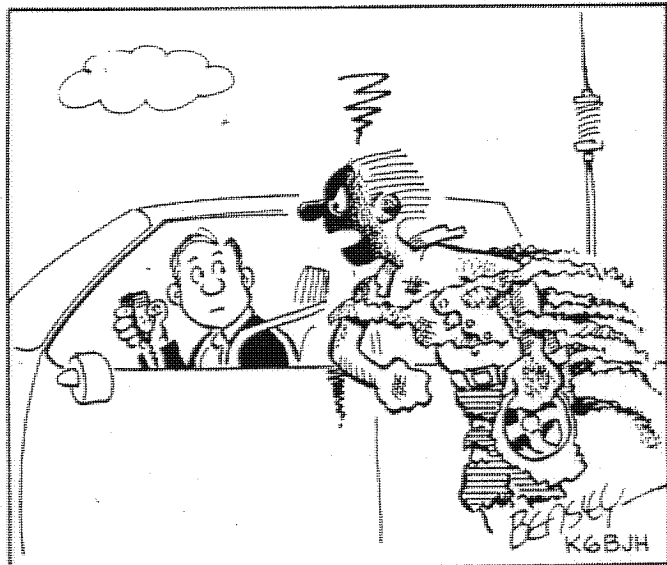
In 1929 his was created a "marchese", a rank of Nobleman next in rank above Count, by the Italian government. and his daughter today holds the title of "Marchesa" (Princess).

Well, many words. But it was so interesting to learn much of the history of one of the greatest pioneers who played an interesting role in the history of wireless communications. As I mentioned, his daughter underscored what a bright lady she is as she recalled memories of her travels around our globe with her father as he was widely acclaimed.

The TOM and JERRY Chapter



Jerry Summerville (the original JERRY), KB4ZSM, #64743, presenting Troy Price, KE4GMZ #67770, the pen set gift when his number was drawn for the prize at an October 1995, gathering of the chapter.



—SIGN, ABOUT A HALF-MILE BACK----- SAYS
"BLASTING, NO RADIO TRANSMITTING"-----
DIDN'T SEE IT, EH?

The new Tom and Jerry Chapter of 10-10 has been growing by leaps and bounds and wants all fellow 10-10 members to listen for the Tom and Jerry Net on 28.370 MHz, Wednesday each week. Net time is 7:00 p.m. eastern (or 0300Z). Great fun and QSO's and the record to date is 54 check-ins reports Tom Bench (the original TOM), KS4ZI #66980, Chapter Manager.

Paper Chasing Personalities

Chuck Albrecht
N0CKW #8105



By the time you read this we will be a few weeks into 1996 with the Christmas Holidays only memory. Besides being my birthday, it is also a very happy time of the year for the Albrecht household. As we start the new year I am hoping that it is the beginning of the next sun-spot cycle. 1996 is the 21st year of the Colorado Centennial Chapter as we are approaching 3,500 members worldwide.

My last column had an error in my packet address which I wish to correct. Also I have changed my BBS. The correct packet address for me and the Colorado Centennial Chapter is:

N0CKW @ N0QCU.#NECO.CO.USA.NOAM.

Those of you who are on packet let me hear from you. There are a great number of 10-10'ers on packet. For a complete listing of 10-10'ers on packet, contact Jeremy at:

KB1AWE @ WA1PHY.FN42JM.MA.UAS.NOAM

SPOTLIGHT

We shine our **SPOTLIGHT** this issue on Angela, KE4PE. Her 10-10 number is 34543 and she has been a member since 1982. She was first licensed in 1964 as WA0HWV in St. Paul, MN. Later moving to Florida her call was changed to N4FNI. Angela has collected over 200 10-10 Chapter certificates along with DXCC, Century Club #72, WAC, OTC and many more awards.



Angela is a graduate of College of Fine Arts at Drake University, Des Moines, IA. She holds a Bachelor of Music Education and later attended graduate school and received her Masters in Music Education. Now retired after 30 years of teaching. I look forward to more band openings so I can once again hear that cheery voice from Florida. Keep up

the good work, Angela.

Anyone wishing to drop me a line can find me at: 532 Florence Street, Aurora, CO 80010-4227 or via packet at the above mentioned packet address.

.....73, till next time, Chuck, N0CKW #08105

Listen for 9J2PI #63844 from Lusaka, Zambia

I will be active for three months starting in January through mid April 1996 from Lusaka, Zambia. The QTH is the University Teaching Hospital and the radio is a Kenwood TS 520. The antenna that I will be using was described in the April 1995 *10-10 News* by K4HJJ #66998.

Propagation was not good last year but I continue to be confident that many more American QSO's would have been possible if the frequency just had been monitored. The pile ups from Europe were bigger that I really cared for. This is the third winter I am active from that QTH. I am an Associate Professor in Anesthesiology and will be teaching during my stay in Lusaka.

Listen for 9J2PI on 28.480 ± 5 from 1400 to 1600Z mainly on Saturday and Sunday. If contact is made, QSL to my home QTH: 655 Hurtsgreen Road, Webster Groves, MO 63119.

.....Carl Nielson, KB0KVA #63844

Anyone can buy new things, but only a strong person can throw old things away.

TEST YOUR KNOWLEDGE

Can you name the states with the most, second most, least and second least Amateur Radio Individual Stations in the 50 United States?

State with most _____ (1st)

State with second most _____ (2nd)

State with least _____ (49th)

State with second least _____ (50th)

Data as of December 1, 1995. Send your answer to the Editor either by QSL card (no letters please) or by E-Mail to: w6ylj@aol.com. Use only 2 letter state abbreviations. All entries must be received by 10 February 1995. One entry per 10-10 number. Include your name, call and 10-10 number. Answers and winners will be announced in the April issue of the *News*. Earliest postmark or E-Mail date and time will determine overall winner. Prize? Wait and see...whatever it is - it will be a *surprise*!

10-10 Internet Update

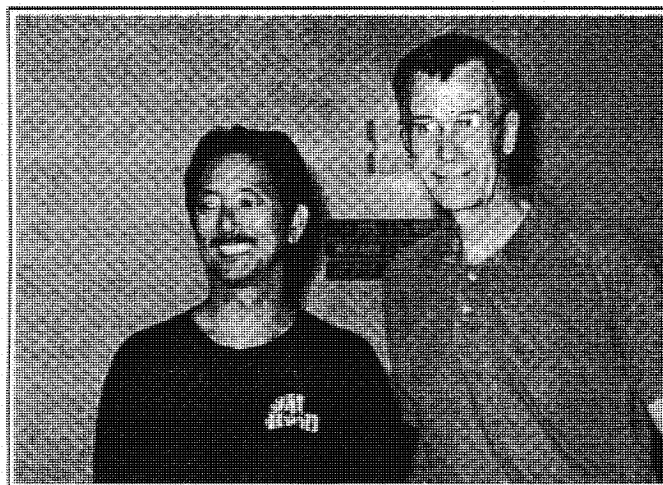
continued from page 7

The PPRCHASE directory holds K5ERJ's introduction to paperchasing. It also contains the text of the rules for several chapter certificate programs. All chapters are invited to submit their information for uploading to the archives. However, it must come to me in one of two ways. You can e-mail the ASCII text to me. Or, you can send by post a disk with the information. I can accept disks with ASCII, Word Perfect, or Word formats.

Unfortunately, life and time are too short for me to retype info from a paper copy. The archives can accept Chapter descriptions and rules in longer form and with more personal touches than the Certificate Guide. Each Chapter will be in a separate file. Think of the TENTEN-L archives as a supplement to, not a replacement for, the handy Certificate Guide.

Where Are You? Thanks to Jim Eshelman, our Lehigh.EDU host, and Chuck Adams, K5FO #50320, you can now find out where you are, where your contact station is, and the distance between you. If you are a subscriber to TENTEN-L, you send a command message to LISTSERV@LEHIGH.EDU with this text: RUN TENTEN-L X CALLS2DIST W4RNL K5ERJ. Of course, you will replace W4RNL with your own call (it goes first) and K5ERJ with the call of the station you work.

What the system will send you is a message containing the following information: 1. your latitude and longitude (actually of your ZIP code), 2. the name and address of the US station you



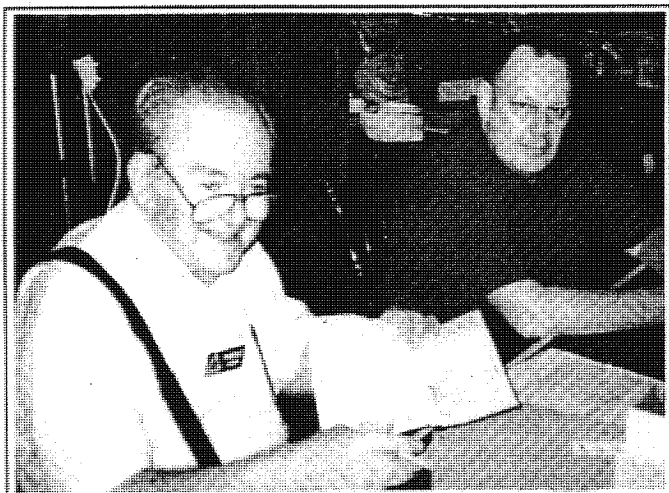
Sam, NH6SJ #51801, of Lihue, HI, and Bob, K7QXG #05956

work, 3. that station's latitude and longitude, and 4. the distance between you via great circle. At present, the system only includes US locations. But that is already 10 MB of database information.

The system is useful for finding your grid square, especially if maps suggest you live on a line. It is also useful for getting a QSL address if you do not have a recent copy of XXIP. It is also useful for finding rather than guessing the skip distance at a particular time of day. However, do not expect instant service. It takes a while for the system to do its work and return a message.

The system has grown quite a bit in its first 3 months of life. I expect it to grow more as we use it more, as we add new files to the archives, and as we think of new services to provide with it. Stay tuned and remember: ***The sunspots never set on the internet.***

.....L.B.Cebik, W4RNL #41159,
TENTEN-L Coordinator
E-Mail: cebik@utkvtx.utk.edu



Director John Ellison, W0ERZ #05145 and Harry, W0JDP #04137, scoring a recent 10-10 contest.

1995 Convention Cups still available.....

There are still a few of the 1995 10-10 Convention coffee cups available. These cups, dark blue in color have the 10-10 logo in light blue and gold. The words "TEN TEN INTERNATIONAL NET" and "TUSCALOOSA, ALABAMA" are printed in light blue and "CONVENTION 95" in gold.

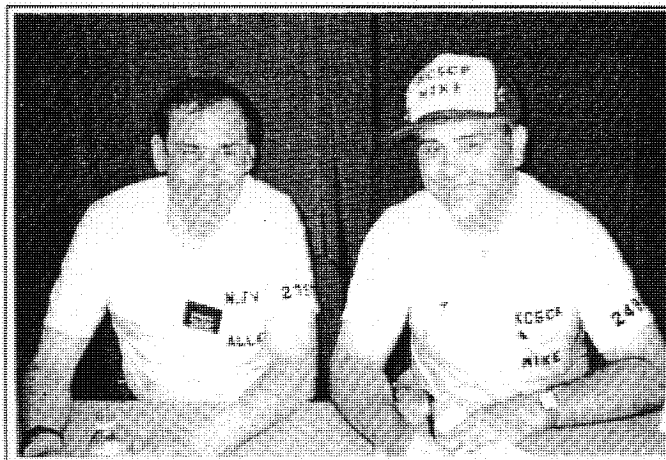
These are truly a beautiful cup, and besides being used for a coffee cup they can also be used on your desk to hold pens and pencils. Your cost, post paid, is only \$5.00. The supply is limited. Send your order to: Mike Elliott, KF7ZQ #54625, 9832 W. Gurdon Court, Boise, ID 83704-4080.

THE 10-10 PHOTO ALBUM

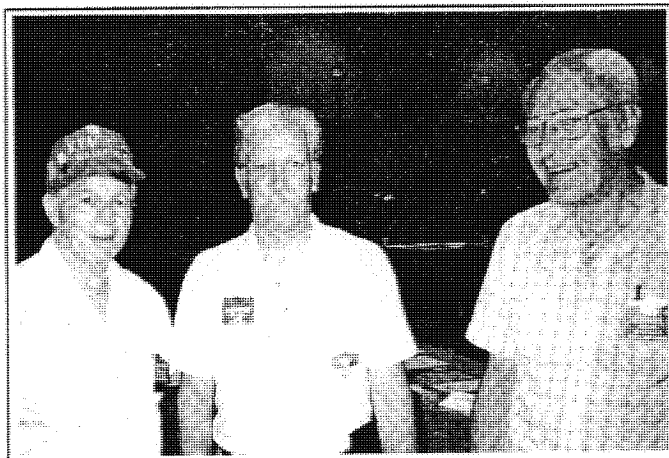
10-10 Convention - Tuscaloosa, AL, June 1995



Bob, WB0GGO #03735, Carl KD0IR #37955



Allen, N5ANV #27571, Mike, KC5CP #24949



Wallace, KE4CRU #65133, Director Bill, VK4WBH #22178
and Roger, KB7ARN #44977



Billie, KD4CPB #60750, Lucille, KB1BIG #65444 and
Ruth, N0KDB #48715



Joe, KC6QXU #59560, Lucille, KB1BIG #65444 and
Pat, KH6OE #28842



Director Joe Williams, WA0TSG #00310
and Director Ed Redwine, K5ERJ #11843

TenX DX News

continued from page 11

reef is just a big rock in the South China Sea but the ARRL Awards Committee could vote YES for approval. (Ed: A big hammer could remove the reef from existence!) They made 12,000 contacts in April but I have no reports of any 10-10 activity. New 10-10 country?

NEW 1996 ARRL AWARDS COSTS: Effective 1 January 1996, the fees for awards will increase. DXCC \$10 for the first certificate and \$5 for the endorsements. QSL check at Conventions or in ARRL offices \$2 with a limit of 120 QSLs for each application. Many changes are listed in QST so check for more details before you send!

Propagation: Solar flux will range from 68-89 in the Winter 95 / Spring 96. As I write this, the Solar flux is 70, the A index 22 and K index 1, about the same as last quarter. Expect flux dips to 65, high A indexes greater than 20 and the K index greater than 4, will occur 25% of the time. For stations in the US, expect a 4% chance of DX propagation to be East-West paths into Europe, Asia and Africa. For stations in S.America, expect a 20% chance of DX skip into Europe and Asia. Expect **sporadic E Layer** conditions to be 1-2 hop skip from 400 to 1600 miles with fading. Remember to listen for the **beacons (28.2-28.3)** when you want to check band conditions. If you are looking for the "Daily Solar Radio Noise flux" and you have access to **WWW**, a lot of good information is available at: <http://www.drao.nrc.ca/web/solar.shtml>.

Letters & Cards Received:

DL7IO Germany by Holger #22401 and **DL7IQ** Birgit #62276 are getting ready for their first baby due just about mid December 1995. They recently changed their callsigns as Holger was **DL7VTM & Y58IO** and Birgit was **DL7VTZ**. Their address: Holger Hannemann, Rudolf-Seiffert-Str. 589, 10369 Berlin, Germany.

You can obtain QSL information via E-mail by sending an E-mail message to the following: qsl-info@aug3.augsburg.edu. In the message just type the callsign of interest, nothing else, and return. ONE call per line, but certainly you can list several calls. This service is by **WQ5L** Ray Rocker #42108.

Thanks to: 10-10 member Russ Gauthier, N5EJS #01525 (N5EJS@linknet.net) for his assistance; to everyone for the letters and photos that you

have been sending; to the on-line DX Reflector, QRZ-DX & Ohio/Penn DX Bulletins. Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA. You may also contact via E-mail to Mdavidson@infosvcs.tmh.tmc.edu or to me via: KC5CP@aol.com.

Good DX & 73. ... Mike Davidson KC5CP #24949

The Subject of Volunteers

continued from page 1

you desire to become a volunteer for an advertised position, or for a future position when available, here's all you have to do to get the process started. Contact Ed Redwine, K5ERJ #11843, Chairman Operations Committee, at 9 Yellowrose Lane, Augusta, KS 67010-2230. Ed will send you a questionnaire, fill it out and return. It is that simple. This questionnaire is used for the selection process to determine the best qualified person for the job. We do not play favorites and this is necessary to assure the membership the best we can provide.

Remember, you will be representing Ten-Ten, an International group of amateur radio operators. They will be depending on you to be timely, dependable and correct in your service to them. Isn't that what you expect?? Ten-Ten must have some assurance that you can and will serve in the position, abiding by the policy and procedure for that position or area. Because you are a new member or an "old hand" does not necessarily have a bearing on the selection. After all, the membership has elected us to run the organization to the best of our ability. We would be delinquent in their trust if we just let anyone fill these position. Therefore, we want to know a little about you.

Because it is the goal of the officers and directors of Ten-Ten to give to the membership the best organization we possibly can, it is incumbent on us to do the best we can. We cannot hope to accomplish this without the help of member volunteers. So, volunteer, it is a painless process and who knows, your phone may ring sooner than you expect, but we first need to hear from you!!!

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 photos. Be sure to include identification of the persons or activity.

Steam Locomotive #1010

By Chuck Imsande, W6YLJ #19636
Editor, 10-10 International News

While traveling around, you often see "10-10" in some form or another. The 10-10 International News, in the past has carried a picture of a road sign "Ten Ten Road", a can of 10-10 peanuts, etc. During a recent visit to the California State Railroad Museum in Sacramento, California, I found, much to my surprise, a Steam Locomotive identified as No. 1010! Here is the story of No. 1010.

This standard-gauge 2-6-2 or Prairie-type locomotive was built by the Baldwin Locomotive Works of Philadelphia in October 1901. The engine was designed as a coal-burning Vaucain Compound for passenger service on the Atchison, Topeka and Santa Fe Railway. The Vaucain patent, used exclusively by Baldwin, employed a four-cylinder unit controlled by one set of piston valves. By using the steam from the boiler twice before being released into the atmosphere, a certain measure of economy was gained in fuel consumption. The Vaucain system was not altogether successful and Santa Fe reboilered No. 1010 and made it single expansion sometime before 1920.

The engine is most famous for its participation in the 1905 record-setting high speed run from Los Angeles to Chicago. Walter Scott, "Death Valley Scott", offered to pay Santa Fe \$5,500.00 to get him



Chuck, W6YLJ #19636 with a "relative"
Atchison, Topeka and Santa Fe "#1010"

from Los Angeles to the "Windy City" in 46 hours. The railroad agreed and made up a special train for the run. No. 1010, the only locomotive still in existence that participated in the historic trip, pulled the train from Needles, California to Seligman, Arizona. The entire transcontinental run of over 2265 miles of track was completed in 44 hours and 54 minutes.

No. 1010 was completed to burn oil in January 1936 and was then assigned to the Plains Division as a freight and switching locomotive. In November 1950 the 2-6-2 was transferred to the Slaton Division in Texas for further freight service. In late 1954 it ran from Slaton to San Bernardino, California, as a feature of the "Death Valley Days" TV program. The locomotive's last run under steam was from Los Angeles to Azusa, California on February 4, 1955.

Following official retirement in 1959, No. 1010 was stored at the Redondo Junction roundhouse in Los Angeles until July 1974 when it was moved to the roundhouse at Albuquerque, New Mexico to join other historic Santa Fe equipment in storage. Four years later Santa Fe generously agreed to make 1010 available for exhibit at the California State Railroad Museum in Sacramento, California. No. 1010 was hauled to Sacramento late in 1979 and was officially donated by Santa Fe to the museum in October 1984.

The best place for a dieter to place the bathroom scale, is in front of the refrigerator.

ELECTIONS - 1996

Elections for five (5) Board of Directors positions will be held in 1996. Ballots will be sent out during the first week of July with a return date no later than 31 August. Members wishing to be nominated may do so by the following policy and procedure:

- 1) Members must have been a paid up dues member for two full years immediately preceding their nomination.
- 2) Members may be selected for nomination by the Nominations Committee or petition for candidacy.
- 3) Members wishing to be selected by the Nomination Committee must notify the committee by 1 March 1996. Send an SASE to the Chairman, Ben Wooten, KC4SDU #57032, 507 Cobra Street, Boaz AL 35957 or by E-Mail at: kc4sdu@aol.com. You will be sent a Nominations Information Form which must be returned to the committee by 1 March 1996.
- 4) Members wishing to be nominated by petition must obtain fifty (50) signatures of full members. Petitions must reach the Secretary by 1 June 1996, and will be checked and if all is in order your name will be on the ballot. Petitions will be sent to the Secretary, Dave Prichard, KA5OVO #37297, 16314 Thunderbay Drive, Houston, TX 77062-5111.

CONTEST RESULTS

FALL 1995 CW CONTEST

TOP TEN WORLD

CALL	QSOs	PTS
1 WA4HMX	71	124
2 N2EOC	61	115
3 KD1YN	48	85
4 WA4QDM	51	82
5 KJ4SJ	43	81
6 AD4MG	44	79
7 N9UKX	45	79
8 AE4ID	40	69
9 AC4OB	38	62
10 N1RLO	36	62

USA DISTRICT WINNERS

CALL	QSO's	PTS
1 KD1YN	48	85
2 N2EOC	61	115
3 W3EHZ	29	50
4 WA4HMX	71	124
5 KC5CP	11	17
6 K8EHA	20	35
7 K7QXG	4	8
8 W8PJY	8	53
9 N9UKX	45	79
0 K0PVI	34	53

AREA 1

CALL	QSOs	PTS
KD1YN	48	85
N1RLO	36	62
W1RFW	33	54
W1MXI	24	48
KC1FV	13	26
W1SIX	10	20
N1STE	8	16
K1IEQ	8	16
N1TLG	8	16
KA1YHI	7	14
WB1DVR	7	14
N1QDX	5	10
KB1BIG	2	4
W1SQM	2	4

AREA 2

CALL	QSOs	PTS
N2EOC	61	115
KF5UN	27	54
K2HCP	21	40
KF2XF	14	28
WB2GTG	11	22
WB2STV	10	20
K2HLC	9	18
AA2KJ	8	16
KB2OVI	7	14
N2YBC	6	12

AREA 3

CALL	QSOs	PTS
W3EHZ	29	50
WK3P	17	26
WA3JXW	8	16
N3CZB	3	6
WB3ABH	3	6
K3WWP	1	1

AREA 4

CALL	QSOs	PTS
WA4HMX	71	124
WA4QDM	51	82
KJ4SJ	43	81
AD4MG	44	79
KU4W	37	70
AE4ID	40	69
AC4OB	38	62
N4ZCG	35	61
K4QFK	31	58
KR4OE	30	56
KJ4RV	33	55
AA4PR	21	42
KC4JAN	21	41
KF4CVP	21	40
AE2L	19	38
N4ERM	19	37
KL7NL	18	34
KR4PQ	17	33
KE4HW	16	29
KC4RSZ	13	26
KE4DEV	13	24
KN4SS	12	24
N4ANV	12	24
AD4TS	14	23

KE4UXC	12	19
KQ4TO	8	15
KD4MHH	7	14
WA4TOJ	7	14
KE4UDM	7	14
NK0S	7	14
N4EKD	6	12
W4RNL	6	12
WV4Y	7	11
N4OJZ	6	10
KE4ZWW	3	6

AREA 5

CALL	QSOs	PTS
KC5CP	11	17
N5AFV	8	16
KK5RL	5	10
KC5NMR	4	8
KB5VTB	4	8

AREA 6

CALL	QSOs	PTS
K6EHA	20	35
KB6RKR	11	19
WA6VLS	9	6
KI6OY	1	2

AREA 7

CALL	QSOs	PTS
K7QXG	4	8
KI7RK	3	6

AREA 8

CALL	QSOs	PTS
W8PJY	8	13
W8JSM	7	11
W8LBQ	5	10
KJ8K	4	8
NU8U	2	4

AREA 9

CALL	QSO's	PTS
N9UKX	45	79
WA9TWE	24	46
KD9XP	19	37
WA9OFH	18	35
W9WYN	16	32

W9CZA	15	28
AA9BO	17	25
W9UW	12	24
N9IVO	11	22
N9RZQ	10	16
WA9AUW	8	1
KB9GVY	7	14
KF9TB	6	12
N9SRY	6	9
N9III	3	6
W19X	3	5
NE0P/9	2	4

AREA 0

CALL	QSOs	PTS
K0PVI	34	53
N0DBG	16	31
WB0DML	14	24
K5ERJ	10	20
W0RTV	8	16
K0WEX	8	14
K7EXO	8	14
N0WM	7	12
KD0IR	6	10
WB0RHR	3	5

AREA DX

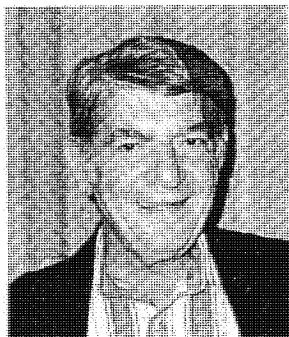
CALL	QSO's	PTS
WP4LNY	30	52
ZL1LE	8	16

**NEXT
10-10
CONTEST
WINTER
1996
PHONE
CONTEST
3-4 FEB.**

10-10 Reflections

By
Morrie Goldman
W6EHM #4189

10-10 Historian



The first bulletin in our records is dated February 1971 and designated as Vol. 4, No. 1. President William Fuller, WA6LVA #1279, appointed George Elliott, W6ENC (SK) #1774, as Net Coordinator to replace Irv Hunter, K6PWO (SK), #97. It was eight pages total (the front page, second and last pages were blank). First class postage was 6 cents. The next bulletin on record, dated December 1971, was four pages, with the second and fourth pages blank. By then postage had skyrocketed to 8 cents, and each of the 2,000 10-10 members received a Roster along with the bulletin. The next bulletin is dated February 1973. Twenty years ago, Chuck Albrecht, N0CKW #8105, assumed the editorial duties and managed to finally produce a quarterly publication.

In 1974, Grace Dunlap, K5MRU #218, and Ed Tilton, W1HDQ #8481, were awarded honorariums as 10-10 Life Members. This designation—for only two of our members—was awarded by a special resolution at a 10-10 quarterly meeting. Today we have about 900 Life Members, who receive this designation in accordance with the current bylaws.

The FCC issued the W6OI call sign with club station privileges on 23 January 1976. We certainly appreciate the latest FCC procedure for license renewals. On 28 October 1995, I received forms 610-R and signed it for W6EHM and W6OI. I am pleased to announce that I have received the license renewals for W6EHM and W6OI, effective date 29 November 1995 through expiration date 29 November 2005. Considering the U.S. Government shut down in the interim, this is indeed a remarkable accomplishment for the FCC!

Ten years ago, the Winter 1986 bulletin had evolved into a 32-page edition called the *10-10 International News*. Jim Michaels, W6PGM (SK) #10, was the Editor. The front cover featured Dave, VP8AQA #38339, viewing the summer snow-covered landscape in Antarctica (our winter of 1986). Howard Bowman, W6QIR (SK) was serving as 10-10 President and Connie Hauck, K6EXQ #19681, was our Chapter Coordinator.

Connie assumed these duties when Rich Levy, WB2MAN #4368, became an SK in 1979. She served in that capacity until nine years later, when Hugh Sullivan, WA4QZU #23166, was announced as the Chapter Coordinator in the Summer 1988 10-10 International News.

Hope you all enjoyed the holidays and that 1996 will prove to be a wonderful year to reflect upon!

It is Customary.....

Just a reminder that we sometimes forget... It is customary to enclose a **SASE** (Self-Addressed-Stamped-Envelope) whenever requesting information from 10-10 or a chapter.

When sending a QSL card to a station with a USA ZIP code, chances are you will receive a card in return without a SASE, *but* if you want an almost sure guarantee of getting a card back (for that last state, county or whatever) enclose a SASE. For any DX QSL cards it is proper to enclose a "green stamp" (a \$1.00 bill) for the DX station to use for return postage.

Please remember that 10-10 is a not-for-profit organization and your remembering to enclose a SASE helps!

CHAPTER SCORES 1995 FALL CW CONTEST

CHAPTER	LOGS	QSOs	POINTS
Possum Trot	19	381	716
Old Dominion	14	367	648
Battle Road	14	211	389
Steel City	7	118	216
City of Lights	6	70	135
Brooklyn Bridge	5	53	104
Trotters/Pacers	3	46	92
Gateway	5	37	67
SHOT	5	32	59
Sky Blue Water	2	30	55
Colorado Bighorn	1	34	53
CATT	5	26	46
Ft. McHenry	1	17	26
Suncoast	2	13	21
Golden Bear	2	12	21
Air Capital	1	10	20
Bay Area	1	11	12
City of Roses	1	4	8
Mo-Kan	1	3	5
Windfarms	1	1	2

10-10 AWARDS

AWARDS ISSUED THROUGH 30 NOVEMBER 1995

TOP TEN HONOR ROLL

Allen Mattis,
N5AFV #27571

CALL	10-10#	# CONT
1 WA5JDU	3017	22,400
2 W0RWC	518	19,400
3 WB1DBZ	26001	18,300
4 PJ2WG	27999	17,000
5 K5MRU	218	16,500
6 W4WKQ	33299	15,600
7 WB7NUU	17416	11,800
8 WA9LIC	40	11,400
10 K0PVI	9902	11,200

VP AWARDS

Bob Peschka
K7QXG, #5956

500 BAR

VP #	CALL	10-10 #
2847	WB3BMA	14393
2848	KC5AQU	67007
2849	KA3WEU	56842
2850	WA3LFS	67010
2851	N3NOP	63098
2852	WA3WYI	63050
2853	N1TIG	65477
2854	KD4AYU	64436

1000 BAR

Allen Mattis,
N5AFV #27171

CERT #	CALL	10-10 #
1405	WD5HJC	21786
1406	KC4ZLB	65652
1407	WB3BMA	14393

2500 BAR

364	W5UFA	23660
-----	-------	-------

5000 BAR

NONE

VP AWARDS

Carl Fisher
W0HIK #40678

VP-100

CERT#	CALL	10-10 #
359	WA2OIZ	21511
360	N4SOJ	47824

VP-200

175	WA2OIZ	21511
-----	--------	-------

VP-300

108	W9MVP	50644
-----	-------	-------

LUCKY 13 AWARD

Bob Peschka
K7QXG #5956

CERT #	CALL	10-10 #
	NONE	

COUNTRIES AWARD

Tom Henderson
K4CIH #33233

25 COUNTIRES

CERT#	CALL	10-10 #
	NONE	

COUNTY HUNTER AWARD

Alice Jenkins,
NR4R, #31223

100 COUNTIES

CERT#	CALL	10-10 #
379	N1UHX	67133
380	KE4QQR	66995
381	KS4FT	65691
382	KE4CRU	65133

200 COUNTIES

KE4CRU	65133
KE4QQR	66995
N1UHX	67133

300 COUNTIES

WA5HWI	83313
KE4CRU	65133
N1PDV	66995

400 COUNTIES

NONE

500 COUNTIES

NONE

600 COUNTIES

K9EHP	2847
-------	------

OM/XYL AWARD

Elaine Nickoloff,
N8CBE #30409

BASIC - 10 TEAMS

CERT #	CALL	10-10#
374	KD4IBI	61844
375	KB7RUQ	66380

PREFIX AWARD

Bill Montgomery
KB3GW, #35517

100 PREFIX

CERT#	CALL	10-10 #
	NONE	

WORKED ALL CONTINENTS

Mark Taylor Murphy,
KC4HIT #57448

CERT#	CALL	10-10 #
	NONE	

WORKED ALL STATES

Susan Brackeen,
KA1CAD #29600

CERT#	CALL	10-10 #
2297	KA1YDH	59140
2298	WA9EZT	54953
2299	AA6ZW	62075
2300	W9MVP	50644

WORKED ALL STATE CAPITALS

Paul Johnson,
N4JII #37708

20 CAPITALS

CERT#	CALL	10-10 #
25	N5NRO	51350

A good listener is usually
thinking of something else.

We know what we are but
know not what we may
become.

.....William Shakespeare

Become a 10-10 1996 Scholarship Fund Volunteer

Send your 1996 Scholarship Fund Donation today to
Morrie Goldman, W5EHM #04189,
Scholarship Manager,
21518 Marjorie Ave., Torrance, CA 90503-6814

Ten Ten NewsLine

AMATEUR RADIO NEWS AND INFORMATION

Ham radio growth

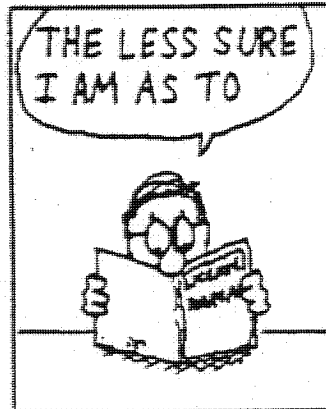
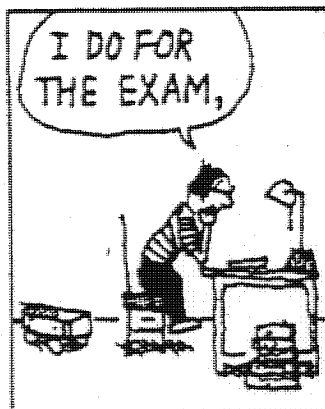
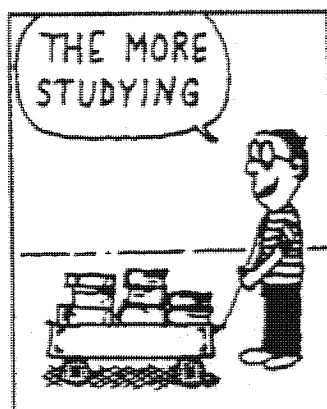
The No-Code Technician continues to come on strong! As of December 1, 1994, the amateur census of individual active amateur stations stood at 664,650. A year later the figure was 705,994. Between 1991 (the beginning of the No-Code Tech license) and 1993, the ham ranks swelled by for than 8% a year.

A look at the Active amateur radio station growth for the last 10 years:

YEAR	TOTAL
1985	413,642
1986	419,258
1987	431,301
1988	438,038
1989	468,447
1990	469,947
1991	539,200
1992	584,350
1993	630,636
1994	664,650
1995	705,994

The number of No-Code Technicians stood at 119,550 on December 1, 1994 ...and 149,745 a year later. It is interesting to note that while the total ham ranks expanded by 41,344 last year, 30,195 (or 75%) of the increase was accounted for by the No-Code Tech. Ten years ago, 20% of all amateurs (83,387) held a Technician ticket which required 5 wpm code proficiency. Today that figure (which includes No-Code Technician) is 289,483 (or 41% of all amateurs).

ELMER



-ARNS

Another interesting fact is that there were 129,386 Technician Plus Operators when the No-Code ticket began in February 1991. It appears that nearly five years latter, there are only 10,352 more ...less than a 2% annual increase.

New call sign blocks

Several new call sign blocks have been added by the FCC, but to date they have yet to be implemented. Among them, Hawaii now has the region numeral 7 in addition to 6 and Puerto Rico is also numeral 3 in addition to 4.

Morse Requirements Stays

On October 23, 1995 the 1995 World Radio-communications Conference, WRC-95, opened in Geneva. As described in November 1995 QST, page 106, one of the matters expected to be raised at the conference was a New Zealand proposal to delete from the Radio Regulations of the International Telecommunication Union the requirement that amateurs demonstrate Morse code ability in order to be licensed to operate below 30 MHz.

New Zealand offered its proposal as expected. While some other administrations expressed support, most who asked for the floor either opposed the change or said the time was not right and the issue needed further study within the amateur community.

Summarizing the discussion, the chairman said that most comments opposed the proposal and that he would send the matter to the working group of the plenary, which is responsible for agendas of future conferences, to consider adding it to a future agenda in 1997, 1999, or later. This was acceptable to New Zealand.

.....Tnx to W5WI Report for NewLine Information

Alexander Graham Bell must not have had any teenagers.

By Rich Regent, K9GDF

10-10 QSO PARTY RULES

Don Zielinski, K0PVI #09902
10-10 Contest Manager

10-10 QSO Parties (or contests) are open to all amateurs, but only paid-up 10-1-0 members are eligible for awards and chapter assignment of scores. 10-10 QSO Parties are conducted to encourage operation on 10 meters 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 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 announced contest period.
- 6) Logs must be kept in UTC (Universal Coordinated Time)
- 7) A DUPE sheet is required of all participants. Computer duping is acceptable. 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. Logs received after the deadline date 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 a 10-10 number exchange. One (1) point per contact without a 10-10 number exchange.

AWARDS

First place certificate to each US Call Area (Area 6 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 *10-10 News*.

LOGS

Logs are accepted from 10-10 members only, and must be complete, legible, and in UTC time. 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 the total points. The address cover of the *10-10 News* satisfies this requirement. A DUPE sheet must accompany all logs submitted.

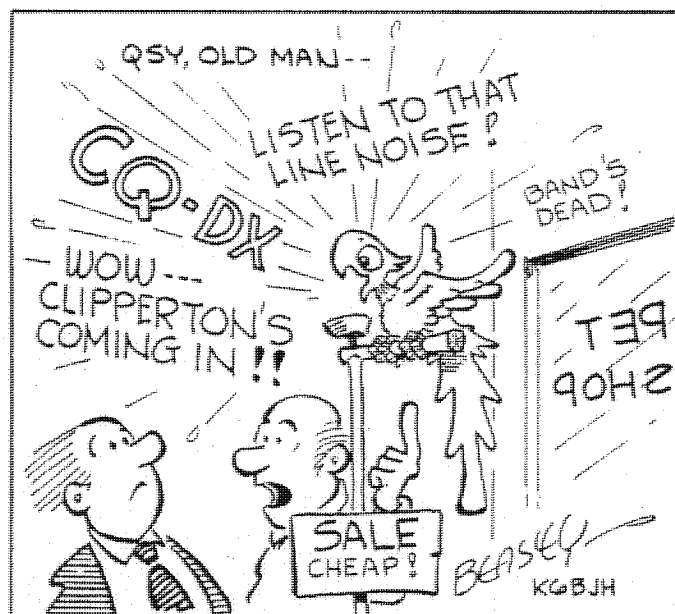
QUIET ZONE

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.

Attention Mom's and Dad's

Do you have a boy or girl under the age of 14 that has their ham license, and their 10-10 number? The **NEWS** would like to do a series of stories on our younger members, **The Future of Amateur Radio**.

Send information, including a picture, about your "young ham" to the Editor, address on page 2.



THIS ONE WAS KEPT IN A HAM SHACK TOO LONG

treasurer's report

Keith Schlottman
K17RK #63324



STATEMENT OF REVENUES & EXPENSES - CASH BASIS
SECOND QUARTER 1995-1996
1 JULY 1995 - 30 SEPTEMBER 1995

		2ND QTR	YEAR TO DATE
REVENUE			
MEMBERSHIP DUES & FEES	\$	14,900	\$ 27,294
SCHOLARSHIP DONATIONS		640	760
ROYALTIES & INTEREST		<u>1,141</u>	<u>2,366</u>
TOTAL REVENUE		16,681	30,320
EXPENSES			
POSTAGE & PRINTING FOR NEWS		7,064	14,444
OPERATING EXPENSES	6,533		9,677
SCHOLARSHIPS & DONATIONS	3,500		3,500
ADMINISTRATIVE EXPENSES		<u>4,204</u>	<u>10,566</u>
TOTAL EXPENSES		21,301	28,187
REVENUES OVER (UNDER) EXPENSES		<u>4,620</u>	<u>(1,867)</u>

An-Ten-Ten-nas

continued from page 9

installed regular mobile antenna. When the band is open, antenna efficiency only makes a difference in pileups (station pileups, not vehicle pileups).

This style of mobile operation is more leisurely than mobile on the fly. It is also safer for everyone.

I would be interested in hearing from regular mobile operators what they use and how they operate: rig, antenna and where mounted (or how raised with what kind of mast, if stationary when operating), and style of operating (on the fly, parked, etc.). You can drop me a note at home or send it e-mail to cebik@utkvx.utk.edu. If response is heavy (and I hope it is) I may not be able to acknowledge every note, but I certainly will compile the results and report them here. And if you have the dream antenna, mast, or guying system, note that also; I'll pass along any good ideas to everyone.

Drive safely The life you save may be mine.

Why is it that when people tell us something for our own good that they never seem to have anything good to tell us.

A New 10-10 Contest Coming in October...

A new 10-10 contest is in the final planning stage by the Contest Manager and his committee. This new contest, will be held each year on 10 October. A natural, a 10-10 contest on 10-10. Maybe we should call October 10th **10-10 Day** and maybe the contest should be called the **10-10 Day Contest**? It is planned to be a 24 hour 10-10 sprint contest on 10-10.

Final details and rules are being worked out and additional details will be published in the April 1996 issue of the *10-10 News*.

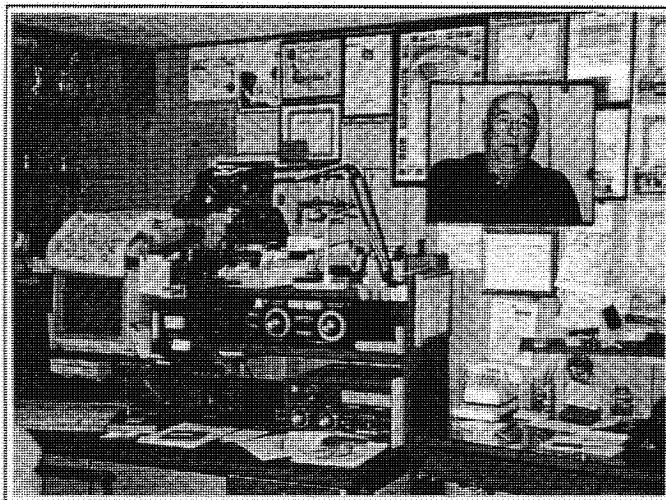
Your inputs and ideas relative to this new 10-10 contest will be appreciated. Send to: Don Ziellinski, K0PVI #09902, Contest Manager, PO Box DX, Genoa, CO 80818. How about that PO Box number? Don can be reached via E-Mail at: 102675.3253@compuserve.com.

Are you "On Line"?

More and more 10-10 members are joining one of the on-line services such America-on-Line, Prodigy or have access to the Internet. If you have access to E-Mail through one of the on-line services, send your address to Ed Redwine, K5ERJ #11843, via E-Mail at k5erj@aol.com.

A list of 10-10 net officials and members with E-Mail capability is available from Ed for a #10 SASE. Address is on page 2.

College student's letter to parents: "Am without friends or funds." Parent's reply: "Make friends."



Roy Coldwell, VE4ROY #42913, and his station in
Transcona, MB, Canada

10-10 AWARD INFORMATION

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

An application listing the rules for each award is available from the Awards Managers listed below. Please send a request with a #10 (business size) envelope, stamped, self-addressed, with one unit of first class postage to the Award Manager for the Award you are interested in obtaining. Please no phone calls to Award Managers for an application or list of rules

BAR AWARDS

Work 100 10-10 members on the air and exchange call, name, location and 10-10 numbers. List these 100 numbers in numerical order, along with call sign, date of contact, name, and QTH (State or Country). The BAR Awards do not require an "official" application form, just a list as noted above. Send BAR applications to the following BAR Managers:

BAR APPLICATIONS 100-900

Bob Peschka, K7QXG #05956 2580 SW 195
Aloha, OR 97006

BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #27571 5314 Wigton Drive
Houston, TX 77096-5115

CERTIFICATE OF AWARD

A *Certificate of Award* is available when attaining the 1000, 2500, 5000 (and for each additional 2500) BARS at a cost of \$2.00 plus two first class stamps. Send your *Certificate of Award* application to the 1000+ BAR Manager. (Note: Plaques have been replaced by Certificates. Plaques are no longer available.)

INTERNATIONAL 500 OF THE WORLD

With the 500 BAR comes an Honorary VP Number, membership in *International 500 of the World*. A certificate is available for the International 500 of the World for \$1.00 plus 2 first class stamps. Once the 500 BAR is attained, you may go after the following awards:

VP CERTIFICATE

Contact 100, 200, etc. 10-10 members with a VP Number and submit a list in numerical order, VP#, 10-10 #, call, date of contact, name, and QTH. Make a statement that all contacts were made over the air and not copied from a list. An official application is not required for this award. Send your list to:

Carl Fisher, W0HIK #40678 5 Angelina Drive
Augusta, KS 67010-2262

LUCKY 13 CERTIFICATE

Bob Peschka, K7QXG #05956 2580 SW 195
Aloha, OR 97006

VP WORKED ALL STATES

Carl Fisher, W0HIK #40678 5 Angelina Drive
Augusta, KS 67010-2262

CONTINENTS AWARD

Mark Taylor Murphy, KC4HIT #57448 108 Old Country Lane
Claremont, NC 28610-9561

COUNTRIES AWARD

Alice Jenkins, NR4R #31223 One Mitchel Lane
Rossville, GA 30741-4834

COUNTRIES AWARD

Tom Henderson, K4CIH #33233 4901 15th Place E.
Tuscaloosa, AL 35404-4522

MOBILE AWARD

Dave Becker, K7PRZ #47633 428 S. Gaylord
Denver, CO 80209

OM/XYL AWARD

Elaine Nickoloff N8CBE #30409 5383 Atherton Road
Burton, MI 45819-1531

WORKED ALL STATES AWARD

Susan Brackeen, KA1CAD #29600 93 CR 2371
Boonville, MS 38829

WORKED ALL STATE CAPITALS

Paul Johnson, N4JII #37708 2311 CCC Road
Dickson, TN 37055-4230

WPX (PREFIX) AWARD

Bill Montgomery, KB3GW #33517 PO Box 7183
Las Cruces, NM 88006

ATTENTION MOM'S AND DAD'S

Do you have a boy or girl, or perhaps know of a young person, under the age of 15 who has their license and 10-10 number? The *News* would like include them in our series "The Future of Amateur Radio"

Send information, including a picture
to the Editor, address on page 2.

10-10 QSO PARTY NEWS 1996 CONTEST SCHEDULE

CW CONTESTS

Spring - 4-5 May 1996
Fall - 26-27 October 1996

SSB CONTESTS

Winter - 3-4 February 1996
Summer - 3-4 August 1996

For detail 10-10 contest rules and a contest dupe sheet, send a #10
SASE with one first class stamp to: Don Zielinski, K0PVI #9902
Contest Manager, PO Box DX, Genoa, CO 80818-0119

Membership Information and Services

The following information is supplied to provide a ready reference on how and where to send your 10-10 dues, and where to order items offered by 10-10.

Make all checks payable to **10-10 International Net, Inc.** Do not send cash. All DX are reminded that money amounts are quoted in US Dollars. DX members please pay by International Postal Money Orders.

NEW MEMBERSHIPS

New member applications should be sent to the Area Managers listed below. Dues for 10-10 membership are \$10.00 per year for members with a USA ZIP code and \$13.00 per year for DX. You may pay your dues for multiple years. A membership application is included in the 10-10 Information Manual.

AREA MANAGERS

Area 1 District Manager

Al Kaiser, N1API #25468
194 Glen Hills Road
Meriden, CT 06451-3832

Area 2 District Manager

Larry Berger, WA2SUH #407
9 Nancy Blvd.
Merrick, NY 11566-3119

Area 3 District Manager

Chester Gardner, N3GZE #44119
9028 Overhill Drive
Ellicott City, MD 21042-5221

Area 4 District Manager

Stephen P. Sites, KC4LOR #56976
13605 S. Dixie Hwy. #136-494
Miami, FL 33176-7252

Area 5 District Manager

Grace Dunlap, K5MRU #218
(October-June) PO Box 445
LeFeria, TX 78559-0445
(June-October) PO Box 13
Rand, CO 80473-0013

Area 6 District Manager

Dick Rauscher, W6ANK #1931
4371 Cambria Street
Fremont, CA 94538-1203

Area 7 District Manager

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

Area 8 District Manager

John Hugentober, N8FU #16154
4441 Andreas Avenue
Cincinnati, OH 45211-2622

Area 9 District Manager

Jim Williams, N9HHU #42712
102 Rainbow Court
Creve Coeur, IL 61610

Area 0 District Manager

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

Area DX Manager

Carol Hugentober, K8DHK #29588
4441 Andreas Avenue
Cincinnati, OH 45211-2622 USA

All correspondence regarding membership services should be addressed to:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

DUES RENEWALS

10-10 dues are \$10.00 per year for members with a USA ZIP code and \$13.00 per year for members with a DX address.

All USA members (those with a USA ZIP code) send dues renewals to the following address:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

DX members send dues renewals to:

Carol Hugentober, K8DHK #29588
4441 Andreas Avenue
Cincinnati, OH 45211-2622 USA

FAMILY MEMBERSHIPS

Family Membership consists of a primary member and one or more relatives who qualify as a 10-10 member and who reside at the same location and postal address. Family Membership run concurrently with that of the primary member. Add \$3.00 for each additional Family Member for each year.

LIFE MEMBERSHIP

Life membership is available to USA members for \$250.00 and for DX members for \$325.00. Senior Life Membership is available for those over 65 (with proof of age) for \$85.00 US members and \$100.00 for DX members. Send all life membership applications to:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

ADDRESS CHANGE

Send all change of call, name and address to the following address:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

10-10 INFORMATION MANUAL

The 10-10 Information Manual, a 36 page manual of everything you would want to know about 10-10 is available for \$1.00 postpaid (USA or DX). Send your order along with a return address label (no SASE) to:

Mike Elliott, KF7ZQ #54625
10-10 Information Manager
9832 W. Gurdon Court
Boise, ID 83704-4080

SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Fund should be sent to the following address:

Morrie Goldman, W6EHM #4189
10-10 Scholarship Manager
21518 Marjorie Avenue
Torrance, CA 90503-6418

Make checks payable to: 10-10 Scholarship Fund.

10-10 STAMPS

10-10 stamps that can be used on QSL cards and correspondence are available for \$5.00 per 144 stamps. Send your order to:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

AWARD & CERTIFICATE GUIDE

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6.00 USA ZIP codes and \$8.00 to DX. A monthly update is also available for \$10.00 per year USA and \$12.00 DX. Send your order to:

Dave McCardell, WD4EWB #18760
10-10 Chapter Coordinator
PO Box 246
Harrison, TN 37341-0246

10-10 ROSTER

The complete 10-10 membership list is available in hard copy or computer disk. The hard copy is printed on both sides of 8-1/2" x 11" paper 3-hole punched. The roster lists 10-10 number and call. SK's are identified. It is issued once each year in January. Cost of the printed roster is \$11.00 US and \$14.00 DX postpaid, and is available only by advance order.

10-10 offers two different Rosters-on-Disk. One, known as XXIQ will search for call if 10-10 number is known and for 10-10 number if call is known. XXIQ is available on either 3.5" (1.44MB) or 5.25" (360K) floppies. It will run on IBM compatible computers. Cost is \$5.00 per quarterly issue or \$17.50 per yearly subscription for US members. DX cost is \$7.00 per quarter or \$25.00 per yearly subscription.

The other 10-10 Roster-on-Disk is known as XXIP and is available only on 3.5" (1.44MB) disks. It is contained on 3 disks and requires DOS 3.3 or later and 16 MB of hard disk. This program will locate 10-10 number, call and will display Name, Address, City, State (or Country), membership status, expiration date, SK status and will print address labels. The price of XXIP is \$10.00 per quarterly release for US members and \$13.00 per release for DX. Order 10-10 Roster-on-Disk from:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

Be sure to note which program you are ordering and the disk size if ordering XXIQ. Quarterly releases are issued in January, April, July and October.

FCC FORM 610

The latest issue of the FCC Form 610 is available from 10-10 for an SASE. Send your request and an SASE with one first class stamp to:

Mike Elliott, KF7ZQ #54625
9832 W. Gurdon Court
Boise, ID 83704-4080

INSIDE

An-Ten-Ten-nas	8
Award Information.....	30
Awards	26
Chapter News	
Coordinators Column	13
Tom and Jerry Chapter.....	18
Contest Information	30
Chapter Scores	25
Fall '95 CW Results.....	24
New Contest	29
Rules	28
DX News	10
Editors Desk.....	15
Elections 1996	23
Featured Station	5
Future of Amateur Radio	4
Internet Update	7
Meeting the Princess	1
New Award Managers	
100-900 BARS	15
WPX (Prefix Award).....	16

New Life Members.....	12
NewsLines.....	27
Paperchasing.....	19
Queen on the Air.....	3
President's Message	3
Reflections.....	25
Scholarship	
Honor Roll.....	6-7
News	17
Silent Keys	12
Steam Locomotive #1010.....	23
Ten X DX News	10
Treasurers Report	29
Volunteers	1
W6OI on the Air	12

CALENDAR

Spring CW Contest	4-5 May
Dayton Hamvention	17-19 May
Hill Country Gathering	19 May
Summer SSB Contest	3-4 Aug
Fall CW Contest	26-27 Oct

10-10 Membership Information

10-10 membership information is available to any amateur who is interested in joining the 10-10 Net.

If you know someone who would like to learn more about 10-10 suggest that they send \$1.00, 2 first class stamps and an address label to Mike Elliott, KF0ZQ #54625, 10-10 Information Manager, 9832 W. Gurton Court, Boise, ID 83704-4080

They will receive the 10-10 Information Package which consists of a copy of the latest issue of the *10-10 International News*, along with a copy of the New Member Brochure.

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

Cover Sheet

WINTER SSB CONTEST - 0000Z 3 February 1996 - 2400Z 4 February

Chapter Assignment: _____

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

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

SEND LOGS TO:

Feline Friends/
Restoration Project Chapter
3528 11th Avenue
Port Alberni B.C. V9Y 4Y7
Canada

Total Contacts

Total Points

Home Area

Logs must be postmarked no later than 31 March 1996

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.

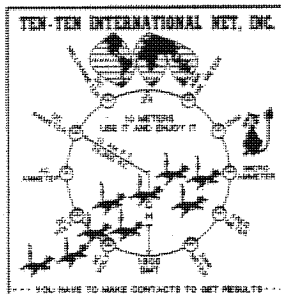
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Forwarding and Address
Correction Requested

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

FIRST-CLASS MAIL
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PERMIT 1799

FIRST CLASS



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WALTER E. FRIANT
2012 S. WAHLONNIE DR.
MARSHFIELD WI 54449

January 1996 (Winter)