

VOL 15, NR 1 分配 基础公司 Ten-Ten International Net, Inc.

SPRING 1977

Monitoring 28,800 Khz—Daily Except Sunday



S A R O C - 1 9 7 7 (or) EUPHORIA AND EXHAUSTION!

Las Vegas, Nevada became the temporary Headquarters for the International Ten-Ten Net during the festivities of SAROC-1977. Activities started at the 10-X Booth complete with a large display of many 10-X awards and certificates, 10-X Bulletins for hand-out, the smiling faces (Gene-W6DQH, Jeannie-WA6UGA, Mary-WA6MCF Alvin-W6OEJ, Bert-W6CL, Mary-WA6EJF, Ray-W6MLZ, Hans-WB6YYI and 10-X President Morrie-W6EHM) and a FT101E loaned by Yaesu for W6OI/7.

The 10-X Booth set-up was the focus of attention and was well attended with visitors from near and far to share in the 10-X fellowship that prevailed. The 10-X Forum opened with the installation of 10-X Officers for 1977. 10-X President, Morrie Goldman (W6EHM) addressed the assembly. Morrie stated that the cost of publishing four Bulletins in 1977 may exceed the budget and it appeared that the annual dues should be increased to \$3 in 1978. Jack-WA6TRZ of Worldradio Magazine agreed that postage is a major expense item.

On the Subject of contests, Neal-WB6PXP stated that more than two contests per year would diminish the challenge and incentive. It was suggested that our local chapters sponsor interim contests such as the LIARS (Apr 30-May 1) and the Milwaukee Guardians (May '77) are planning.

During the forum W6CL awarded prizes to Marcel-W6NKB (a subscription to Worldradio donated by WA6TRZ), to Joe-WB7BVS (a U.S. Callbook donated by C&A Electronics) and to Joe-WB6PHA (a DX Callbook donated by Henry Radio).

Station W60I/7 never went on the air due to the disapproval of the hotel because of expected problems with the electronic surveillance equipment monitoring the gambling operations nearby.

At Sunday morning brunch after the hectic two days with champagne and mixed feelings of euphoria and exhaustion, it was agreed to try again next year.

(Ed's note: See page 4 for more photos taken at SAROC by Alvin-W60EJ)

Sunday April 17 QUARTERLY MESTING: Holiday Inn 8244 Orion Ave. Van Nuys, Calif. (San Diego Fway 405 to Roscoe Blvd exit). Social Hour starts 12:30PM. Menu: Beef Stroganoff & trimmings \$5.50 inc. tax&tips. Please make reservations with Mary WA6MOF 4020 Via Gavilan, Palos Verdes Ests, CA 90274 or 213-375-6977. Make advance checks payable to: 10-10 Net. Inc. or pay at the door.

April 23&24 Mo-Kan Chapter 10-X Booth & Forum (Steve WBØLFY C/H) at the PHD Club Hamfest in Kansas City, Missouri....See pages 8,10,13&16 for more events.

dateline... DENVER. COLORADO

I was surprised and overwhelmed when Morrie asked me to take over as Editor of this Bulletin. I was, however, very happy and proud to accept the position. One year ago I started as Editor of the 10-X Chapter News (sent bi-monthly to Chapter Heads) and now, after six issues, it has been combined with this bulletin. I wish to thank all of the Chapter Heads who have faithfully sent in their reports to make "Chapter Chatter" a success. A few of the older Chapters have dropped into inactivity, but 29 new Chapters were formed in 1976 making a total of 61 Chapters now reporting on a 🕮 🧥

regular basis. No publication can be successful without incoming news. So keep those cards and letters coming in folks.

I have been told by Rich-WBØFQD (CH of Colo Ten-Ten) that one of his biggest problems is 10-X'rs forgetting to include their own 10-X number when submitting for awards. This results in writing back to find out the 10-X number. I would imagine that this problem is experienced by some of the

TEN-TEN INTERNATIONAL NET OFFICIALS Morria M4E9M President K5MRU Vice Presidents Grace George W6ENC W6LRY Claude ZLLBEB Pete Earle WING Richard WB2MAN WA 3RBQ James K4EKX Clint WB6MGM Lee WA7DCO MA Robert WB8FCX W9BFU Del Rollie WOIST ₩6MXT Fran Recording Secretary W6ENC Net Co-Ordinator George W6LRY Claude General Manager MONXE Fred Ass't General Manager WA6MOF Mary Treasurer WB6MGM Lee Recorder WADYNQ Chuck Editor ₩B6YY I Contributing Editor Hans

The 10-X Quarterly Bulletin is published four times each year by the International Ten-Ten Net, Inc. All currently paid up members receive a copy automatically.

^____ Editorial office is at 2653 South Cook St. Denver, Colorado 80210.

----Chapter activity reports and 10-X news items should be sent to the 10-X Net Coordinator: George Elliott - W6ENC, 942 Victoria Drive, Arcadia, California 91006, Deadline for copy is the 15th of the month preceding the month of publication.

other chapters. It would help certificate managers if you would remember to include your own 10-X number when you apply for the many 10-X awards and certificates offered.

> Once again, thanks for everyone's fine support in the effort to make our 10-X publications the best around.

> > Chuck-WAOYNQ 10-X 8105

NOTES

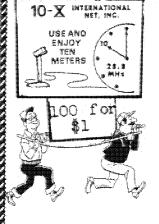
The first day of Spring is one thing, and the first Spring day is another.

The difference between them is sometimes as great as a month "

great as a month."

Henry Van Dyke (1852**-**1933)

GET A LOAD OF THESE 10-X STAMPS.....





QUALIFICATIONS (?) From Jan'77 issue of ARNS's Bulletin.

A fellow has to be a contortionist to get along these days. First he has to keep his back to the wall, and put his ear to the ground. Then he must put his shoulder to the wheel, his nose to the grindstone, keep a level head and have both feet 🗪 the ground.

PLAN NOW FOR THE 10-X SUMMER QSO PARTY on the 16th & 17th of July 1977...... See page 9 for full details from K5MRU, 10-X Contest Manager.

Words from the President



Dues receipts barely covered operating expenses during the waning months of 1976 and it appeared that the Spring Bulletin would be postponed indefinitely. New memberships and renewals made a healthy recovery in January and February of 1977. Mary WASMOF reported that income would be available and the decision was made to proceed. Morrie-W6EHM income for 1977 can be projected at \$12,000 (same as 1976). Four 4189 seasonal bulletins in 1977 would require an expenditure of \$10,800 . (1976 base); this includes all associated expenses-mailing service,

postage, and printing. The balance is woefully inadequate to cover all other operating expenses-rosters, certificates, membership cards, contests and the awards program. To preclude a dues increase in 1977, we will defer the Winter Bulletin expense to 1978, but will plan on a Summer and Fall Bulletin for 1977. We could resort to commercial ads to defray expenses but we would compromise our independence as a self-sustaining amateur radio organization.

When I first assumed office, our dedicated volunteers (W60I, W6LRY, W6ENC, WB6YYI) were overwhelmed with the massive records associated with the rapid growth of the net. The dues were coming in, the bulletins going out were skimpy and sporadic but the cash on hand looked great in 1974 and 1975. I could see no justification for a dues increase at that time. For 1977, we must limit the Bulletin to three issues and in addition reduce our operating expenses to a bare minimum to assure a no-profit, no-loss status for 1977. It is not my intention to promise more than we can deliver. The 10-10 Net must retain its reputation for fiscal responsibility if we are to survive. If we are to retain our status as a first rate Net with a first rate quarterly bulletin produced by our eminently qualified Editor, Chuck WAØYNQ-I propose that our annual dues be increased by \$1.00 per year, effective in 1978.

Because of the necessity to reduce operating expenses the following measures will be invoked:

1. Rosters-because of the expense, we have not published a new edition since May 1975, but have furnished a supplement in each Bulletin to keep it up to date. Our supply is now exhausted and a new edition will be available. The new edition will exceed 50 pages. The Roster will be mailed parcel post book rate to keep the cost from exceeding the initiation fee of \$1.00.

2Bulletin Mailing-New members will no longer receive the current edition with their membership certificate, etc. These, too will be mailed bulk rate from So. Ualif. to reduce expenses.

Note: The above does not apply to DX mailings which requires special handling.

- 3. Membership Cards-will be issued once to new members only. Members who renew should check the expiration date (e.g. 0579 means May 1979) on the mailing label to make sure the computer has recorded your new expiration date-notify your call area VP or Lee WB6MGM directly if in error.
- 4. Change of Address-Again notify your call area VP or Lee WB6MGM for uninter-rupted delivery of the Bulletin. "Address Correction Requested" will no longer be used. Seems that about 10% of our members are mobile and fail to notify us of a change of address. Now that the cost is 25¢ per correction, we can not afford the luxury of tracking you down.

I regret that we must invoke these measures which in turn diminishes the first class service you deserve. Our major tangible product in return for your dues is the Bulletin and the Roster for the initiation fee. Chuck WAØYNQ our Editor is doing his utmost to provide us with an excellent Bulletin. Your co-

operation will be appreciated in complying with these economy measures to assure publication of the Summer and Fall Bulletins on time. 73

⁄arv-WA6MOF

SAROC

10-X ACTIVITIES

The Hotel Sahara, Las Vegas, Nevada





IN MEMORIAM: George W. Currie ZLIARO #774 SK

Hans-WB6YYI

It is with deep regret to share a feeling of sadness with our VK/ZL members in the sudden loss of a mutual friend, George W. Currie ZLIARO #774. He served with unselfish devotion as the first VK/ZL Manager and Vice President of the 10-10 International Net. George will be missed by all his amateur friends throughout the world. In memoriam, a contribution has been forwarded to the New Zealand Red Cross. May I also share this letter to W6LRY:

"Dear Claude-It is with regret that I write to tell you of the sudden passing of George, ZLMARO. He suffered a major heart attack on the 25th of January and passed on suddenly. George had been in good health and it is a shock to us all. I personally had a great friendship with George, who I like to call my father in Ham Radio. I would very much like to tie up any "loose ends" as far as 10-10 is concerned. I hope this is acceptable to you.

P.S. Quite willing to act on George's behalf.

signed: Yours faithfully-Peter Williams
ZL1 BEB #9781
Kaihere, No.1 R.D.
Ngatea. N.Z.

It is then appropriate and an honor to announce the appointment of Peter Williams ZL1 BEB as Acting Vice President VK/ZL call areas. A special election will be held at the April Quarterly Meeting to confirm the appointment. My sincere appreciation for the fine tribute to George ZL1ARO. Congratulations and best of success in your new endeavor....Morrie W6EHM #4189 President

Statement of cash receipts and disbursements 1/1/76 thru 12/31/76 - Submitted by WA6MOF, Treasurer

Cash in banks - January 1, 1976 Receipts (dues, rosters and stamps) Interest

Disbursements:

Bulletins (Dec '75, Spring '76, Summer '76 and Winter '76) and

Chapter News (Vol-1 Nr 1,2,3,4, & 5) Printing \$ 3338.45

" Postage 1821.14

" Mailing service 2464.75

\$ 7624.34

Data processing - computerize membership mailing records 3044.30

Rosters - printing 652.96

Award certificates & stationery - printing 208.82

Mary-WA6MOF

Award certificates & stationery - printing

Award plaques (68)

District manager's expense (postage, supplies, phone, etc)

Cost of shipping supplies to Dist managers (postage, UPS)

Secretary of State (filing fee re: name change)

Office & miscellaneous expense

Contributions - Memory of SK's

10.68

50.00

15317.51

Cash in banks - December 31, 1976

Additional funds:

Cash receipts in hands of District Managers as of 12/31/76 Petry cash in hands of District Managers as of 12/31/76

\$ 730.09 344.06

\$ <u>1735.04</u>

\$ 4805.23

12153.00

94,32 \$17052.55

\$ 1074.15



In closing this calendar year (our corporate fiscal year ends March 31st) I want to thank all our dedicated District Managers for the many hours they put in on behalf of the 10-10 Net and in particular for the neat, accurate, timely reports they submitted every month! Because of them - depositing receipts, paying bills and keeping the books has been an easy job for me. Of course sending reports to the treasurer is only part of their function in the Net (maybe their biggest headache though)! Their prompt, friendly and enthusiastic response to members' requests and inquiries has built goodwill for 10-10 and instilled in new members the desire to help keep the entire 10 meter band for Amateur activity!

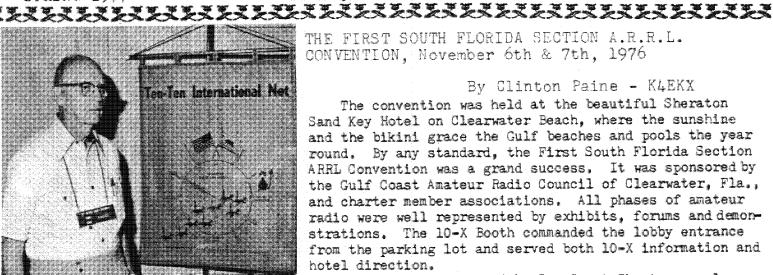
RAGGEDY ANN/ANDY AWARD: (Manager, Worth-W4ZG)

Without a chapter or a net this award has been issued to over 600 10-X members (66 hold VIP) and this includes: Barry-K7UGA (RA#4), a prince & several governors. Raggedy Ann/Andy was started long before other 10-X awards & has contributed greatly to the "Keep-Ten-Active" cause. Worth held call K4VM until his new two letter call came. Worth's father created the original Raggedy Ann & Andy.



10-X EDITOR USING TAPESPONDING FOR CO-ORDINATION:

Tapesponding is great when you have a lot to say and hate to write long letters. This method is being used by the 10-X Editor to co-ordinate with some of the 10-X Officials (including the 10-X President, Net Co-Ordinator and WØIST (VP \emptyset -Land). An invitation goes out to all District VP's, Chapter Heads and others who wish to convey information to the Editor. All tapes will be asswered on same tape received. The cassette type tape should be used. See page 2 for Editor's QTH.



Clint-K4EKX, V.P. of the Fourth District, at the 10-X Booth at Florida Convention.

THE FIRST SOUTH FLORIDA SECTION A.R.R.L. CONVENTION, November 6th & 7th, 1976

By Clinton Paine - KAEKX

The convention was held at the beautiful Sheraton Sand Key Hotel on Clearwater Beach, where the sunshine and the bikini grace the Gulf beaches and pools the year round. By any standard, the First South Florida Section ARRL Convention was a grand success. It was sponsored by the Gulf Coast Amateur Radio Council of Clearwater, Fla., and charter member associations. All phases of amateur radio were well represented by exhibits, forums and demonstrations. The 10-X Booth commanded the lobby entrance from the parking lot and served both 10-X information and hotel direction.

Our booth was managed by Sun Coast Chapter people; Linda- WB4FYU, Charles-WB4ZPX and his XYL-Alida, and Clint K4EKX and his XYL-Florence. Attractions to the booth were certainly the 10-X International Net Banner and the awards

display. Thirty 10-X Chapter Awards from K4EKX's collection caught the eye of many. 10-X handouts (10-X Chapter News and Bulletins) moved readily. New member applications and renewals were received at the booth.

The 10-X Forum was well attended. It was held in a conference room overlooking the beautiful Gulf of Mexico. District Four Vice President, Clint-K4EKX, chaired the forum with the assismance of Harry-K4WP, Sun Coast Chapter Head, Charles-WB4ZPX, Sun Coast Ass't Chapter Head, and Linda-WB4FYU, NCS for the Sun Coast Novice Net-Monday and Friday at 1900 local on 28.110mc.

The Forum opened with a welcome and a presentation by K4EKX covering the origin, purpose and progress of the 10-X Internation Net with goals for 1977. A presentation and an appeal for cooperation of the novice net by WB4FYU was next. "Novices need help and they want 10-X numbers too...how do they get numbers when 99% of our members do not co-operate...lets dust off the key and help", stated Linda. WB4ZPX reported 490 Sun Coast Awards and 51 VIP (Seminole) Awards have been issued to members in 48 states and 6 DX countries.

Just prior to the closing of the forum, two most unexpected presentations were made. Clinton L, Paine - K4EXX 10-X 2388 was presented with a plaque from the Sun Coast Chapter expressing gratitude of his service from the members. Roy G. Stibbs - K4FRG 10-X 882 was presented with a plaque from the Sun Coast Chapter expressing gratitude for his long term as former Chapter Head and his outstanding operating and promotion of the Chapter.

The forum closed just prior to the final prize drawings so everyone could attend the drawings, gather up their loot and head for home. The first South Florida Section ARRL Convention had come to an end. There were many worth while prizes from complete stations to roller rink tickets. Guess who won the roller rink tickets? On my 72nd birthday too!!! One chap who had taken his novice test won a cook book!

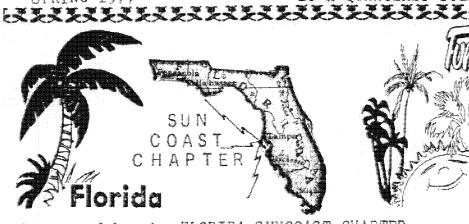
BOPS, I Goofed Dept.

The contest manager, K5MRU, wishes to apologize to Larry-K2LJL for listing his call as K2LLJ in the Summer QSO Party results appearing in the Winter Bulletin. The callsign of the Chapter Head of the Cliff Dwellers (Colorado) was listed incorrectly on page 8. Nov'76 Chapter News & on page 13, Winter Bulletin (Dec'76). The callsign should be KØWZX.

Apologies to Mark in Pueblo, Colorado.

A NEW UPDATED 10-X CERTIFICATE/NET DIRECTORY JUST OFF THE PRESS !

Chapter Heads please pass along to your members that an updated four page 10-X Cert/Net Dir is ready for distribution. Members can obtain a copy just by sending a self-addressed envelope (size 9" X 4") with 13¢ postage to: Chuck Albrecht, WAGYNQ, 2653 S. Cook St., Denver, Colo 80210. There are 110 10-X Awards and 56 10-X Nets listed (alphabetical & by GMT).







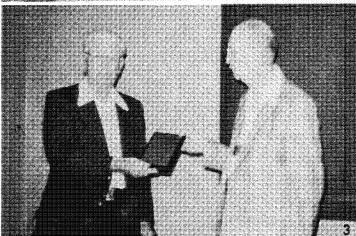
CONVENTION

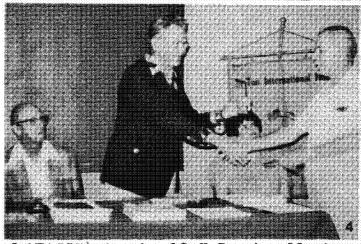
Clearwater Beach, Florida

Sponsered by the FLORIDA SUNCOAST CHAPTER Harry W. Bloechle - K4WP, Chapter Head









1. Florence (XYL of K4EKX) and Alida (XYL of WB4ZPX) in the 10-X Booth offering free Bulletins and copies of 10-X Chapter News.

2, 10-X Forum speakers: Charles-WB4ZPX, Ass't Chapter Head of Suncoast Chapter. Clint-K4EKX, 10-X V.P. Fourth District, Harry-K4WP, Chapter Head of Suncoast Chapter and Linda-WB4FYU, NCS of Suncoast CW Net.

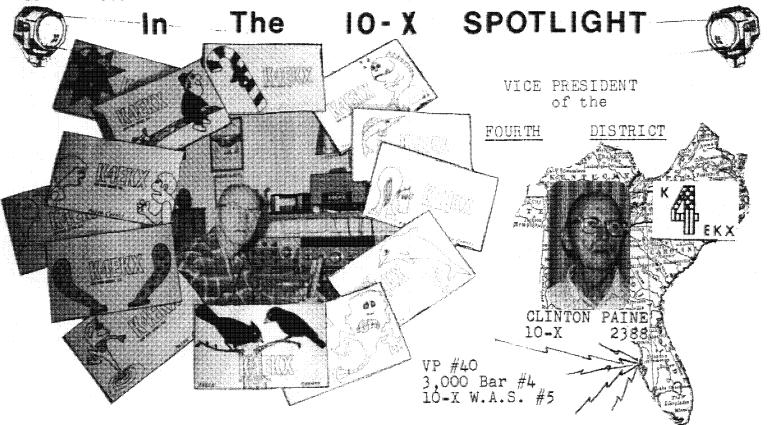
3. Presentation of plaque to Clint-K4EKX in appreciation of his work promoting the Suncoast Chapter. Presenting the plaque is Charles-WB4ZPX (left).

4. Presentation of plaque to Roy-K4FRG, former Chapter Head of Suncoast Chapter for his long and devoted effort in promoting 10 meter activity. Presenting the plaque is Harry-KAWP (left).

(Photos by Harry Cole-W4DLL, convention photographer

ANOTHER NOTE ON IRC's:

As was mentioned on page 9 (Winter Bulletin, Dec'76), 10-X Hq's will accept IRC's in place of cash from DX stations. Send 9 IRC's for the annual dues of \$2 and 13 IRC's for initiation fee plus dues (\$3) for new members.



Clint has been hamming since 1953 when he was first licensed as K2DWX in New Jersey. He moved to Florida in 1970 and changed the callsign to his present one. Clint is retired after 36 years with R.C.A. as a cost estimator.

He started 10-X'ing in Florida with an old Viking II and HRO 60 to a ten meter quad built on a pine wood frame saturated with brushing lacquer and mounted on a plywood spider nailed to each end of a 4 foot piece of pine 2X2. The mast was an 8 foot clothes closet hanger rod lashed to the chimney. Clint worked his first 300 10-X numbers with this rig. His present station consists of a Drake t4XB and 22C, R4C, SB230 and a 30 foot Rohn tower supporting a Mosley CL33.

Clint has trained 13 hams, one at a time, and stayed with each one until they passed their general test. He has enjoyed two years of association with an Explorer Post (B.S.A.) as their Communications Officer. Besides representing the fourth district for 10-X, he is the official certificate designer for the Suncoast Chapter. One of Clint's hobbies is designing his own QSL cards of which he has 30 different kinds.

LEADERS IN THE 10-X SUMMER QSO PARTY - 1976:

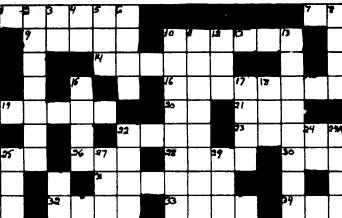
The top station for the Summer QSO Party was <u>Bob Libbers</u> (WB5FII) of Houston,
Texas with 709 QSO's & 1307 points. Bob started hamming back in 1961 while in
Alabama. He was with Army MARS (1961-1969) & is a life member of the ARRL.
Bob is the Chapter Head of the Houston SHOT Chapter, holds 10-X #138, VP-206,

10-X WAS & the 1500 bar. His station equipment is the TS820, SB220 & a Mosley TA36 at 51 feet. His career has been pilot (15000 hrs) & currently with FAA as pilot/inspector. Hobbies are chess (via 75 meters), sailboating & Caribbean cruises. Placing second was Neal Sulmeyer (WB6PXP) 10-X 7483 of Los Angeles, California with 740 QSO's & 1306 points. (Ed's note: no resume or photo available.) Following in third place was

Jay Kesterson (WBØQHV) of Loveland, Colorado with 716 QSO's & 1277 points. Jay started his hamming at the early age of 17 in 1971 at Dawson Springs, Ky., as WBAWDV & later QSY'd to Colorado. His station equipment is a Tempo-I & pair of 4-400's to a 5 element Yagi. He holds 10-X #8133, 1000 bar & over 75 10-X

awards. In 1975 Jay placed 2nd in the USA for the ARRL Phone SS (QRP). His hobbies are sking, hiking & contesting. In fourth place was Bob Patten (W40ZF) 10-X 3268 of Miramar, Florida with 658 QSO's & 1151 points. Bob now holds callsign N4BP. He was licensed back in 1955 as WN1GIV & held calls: W1GIV, KF4DT, WH4FIA & K4DBZ/C6A. (Ed's note: photo not available.)





A TEN-TEN CROSSWORD

by Chuck - WAØYNQ

It took two hours to create it...wonder how long it will take to solve it?



we had stamps? 10-X INTERNA MET. USE AND ENJOY

Help promote 10-X by using these stamps on all your radio amateur correspondence. Only \$1 for

Order from your District Vice President.

100 stamps.

ACROSS:

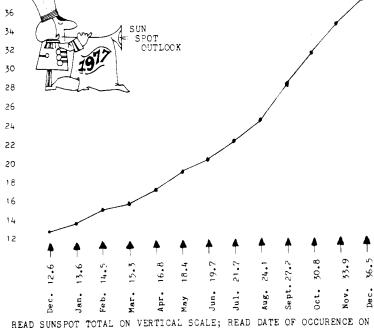
- Avenue
- 7. Code
- 9. Detector
- 10. Ten of These
- 14. A Hot one
- 16. Brass
- 19. Lift
- 20. Southern State
- 21. Tub
- 22. Sound Horn
- 23. Heroic Tales
- 25. Paper Listing
- 26. Ball Holder
- 28. New York Chapter
- 30. Unit
- 31. Country
- 32. Looks
- 33. Royal Gal
- 34. Help

38

24A. Eyes

DOWN:

- 2. Multi-beam
- 3. Sun God
- 4. Male Nickname
- Consume
- Antenna Snare
- 8. Succeeds
- 10. Flower Chapter
- 11. Day in November
- 12. Our Hang-out
- 13. Radio Depots
- 15. Really? (two words)
- 17. Always
- 18. Knock
- 22. Social Meets
- 24. Foreign Railroad
- 25. Illinois Man
- 27. Beam Direction
- 29. Girl's Name



READ SUNSPOT TOTAL ON VERTICAL SCALE; READ DATE OF OCCURENCE ON HORIZONTAL SCALE.

THESE PREDICTED SUNSPOT NUMBERS (DEC'76 THROUGH DEC'77) WERE PROVIDED THROUGH THE GENEROUS CO-OPERATION OF BILL WELSH-W6DDB. THE 10-X NET QUARTERLY BULLETIN GRATEFULLY ACKNOWLEDGES HIS KIND AND PROFESSIONAL ASSISTANCE.

(Ed's note: co-ordination with W6DDB by Norm-K4FRY.)

TEN-TEN INTERNATIONAL NET SUMMER QSO PARTY

0000 GMT July 16,1977 Starts: 2400 GMT July 17,1977

Open to all amateurs but only members eligible for awards. All contacts to be made on 10 meters, any mode.

Exchange: Name, QTH, 10-10 number. (Be sure to log date and time of each contact.)

Scoring: 1 point for each contact; add 1 point if with a 10-10 member (maximum: 2 points). Give the name

of your Chapter for Chapter credit.

1st and 2nd place certificates to each U.S. Dist., Awards: KH6, KL7; each VE Dist., Central America and Caribbean; South America; Europe; Africa and

South Atlantic; Asia and North Pacific; Australia,

New Zealand and South Pacific.

CW Contest: Same dates, exchanges and scoring as above, but all contacts must be made below 28.5 and frequency included in log information. 1st, 2nd and 3rd place certificates to be awarded.

Novices: If 10 or more logs received from novice members, 1st 2nd and 3rd place certificates will be awarded.

Members only: Send logs to Grace Dunlap, K5MRU/∅, Box 13, Rand, Colorado 80473 no later than Aug. 31, 1977. Results will be published in the Fall Bulletin.

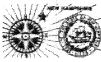


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CONTROL ON E



MINUTEMAN CHAPTER: (Chapter Head, Newsy-WIFFT 10-X 571) Newsy says the snowisso high he can't reach the mail box. He thinks Spring is just around the corner 'cause he has been going through the seed catalogs. Nets have been averaging 20 checkins. Correct their net to Tuesdays 1930L (0030Z) on 28.609mc.



NOR'EASTERS CHAPTER: (Chapter Head, Joe-W1ZQR 10-X 1991)

A brand new chapter in the state of New Hampshire with fourteen charter members. Their net meets Mondays 1900L (0000Z) on 28.705mc.



🖢 SOUTHERN NEW ENGLAND NUTMEG CHAPTER: (Chapter Head, Fred-WA1HMC 10-X 348) Received a letter from Fred indicating poor band conditions with ground wave activity sustaining local members as the 21st sun spot cycle approaches.

LONG ISLAND AMATEUR RADIO SERVICE CHAPTER: (Chapter Head, Jack-W2KDI 10-X 3375) The LIARS announce their 3rd Annual Chapter Certificate Hunters QSO Party starting at 00012 Sat Apr 30th until 23592 Sun May 1st. Stations should exchange name, QTH, 10-X #, VP# (if any) & 3 other 10-X award #'s. Date & time should be logged. A trophy & cert's to be awarded to top scorers. For complete information, write Bob Watson-WA2MHL, at 2 Suffolk Ct., Oceanside, NY 11572. Correct their net to Thur 2000L (0100Z) 28.620mc and CW Tue 2000L (0100Z) 28.550mc.

 ${f comparison}$

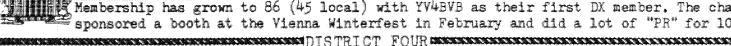
CRADLE OF LIBERTY CHAPTER: (Chapter Head, Elmer-K3YNN 10-X 12182) The chapter has 30 charter members. Nets have been averaging 21 checkins. The chapter's senior award is called the "Distilfink" (shown on right) and it portrays the good luck bird of the Pennsylvania Dutch. The certificate is in eight different colors. Every color has a meaning in Bible terms. The Distlefink is semi-

propagating. Cert/Mgr for C.O.L. is WA3TRI & for the Distlefink it's K3LDR. (Ed's note: this info is a correction to the 10-X Cert/Net Dir. For more info on the extensive requirements to COL awards write to WART.)



w WHITE HOUSE CHAPTER: (Chapter Head, Ro-WB4NWG 10-X 12257)

Membership has grown to 86 (45 local) with YV4BVB as their first DX member. The chapter sponsored a booth at the Vienna Winterfest in February and did a lot of "PR" for 10-X.



CYPRESS CHAPTER: (Chapter Head, Dex-K4TSY 10-X 8427)

In October ('76) the chapter held a picnic at Moss Park near Orlando, Florida, Shown hill are (L to R): Dave-WA4FER, Bob-K4HTU, Warren WA4HQV, Dex-K4TSY (CH), Joe-WA4MMD and Jerry-WA4LWL. They have issued over 347 Cypress awards and local membership stands at 22. Pictured left is the de-



sign of the Cypress award. DEVIL'S TRIANGLE CHAPTER: (Chapter Head, Charles-W4ERM 10-X 11129)

This chapter has just passed it's first anniversary and reports a fine membership growth to over 300. It is named after that strange & mystical area just off the Atlantic coast of the Sunshine State of Florida.

DOLPHIN CHAPTER: (Chapter Head, Kim-WA4ARZ 10-X 1649)

A correction to the 10-X Cert/Net Directory comes from Clint-K4EKX (4th Dist VP). The Certificate Manager for the Dolphins is WB4TRR/4, 2128 W. Hanna Ave, Tampa, Fla 33604



GREAT SMOKY MOUNTAIN CHAPTER: (Chapter Head, Sally-WB4NDX 10-X 2984) The chapter plans to host 10-X activities with a booth and forum at the upcoming Tennessee State Convention in May.



NORTH GEORGIA CHAPTER: (Chapter Head, Chaz-W4GKF 10-X 4842) Over 500 New South Awards have been issued (100 Charters). Chaz announces that they are hosting 10-X activity at the Atlanta Hamfestival with a breakfast on Sunday. June 19th, 1977 in the Marriott Hotel in downtown Atlanta, at 8:30AM. Later at 10:00AM a 10-X Forum will be conducted. For more complete information contact W4YHF. The

awards requirements are on a point system instead of contacts (a correction to the 10-X Cert/Net Dir) except for New South (5 contacts with 1 a local). Holding Peachtree (VIP to New South) is a requirement for all other senior VIP awards. Complete information can be obtained from their Cert/Mgr: W4GKF.

ORANGE JUICE CHAPTER: (Chapter Head, Fitz-WA4GXF 10-X 9817)

Chapter Secretary, Ernie-K4KIC, reports over 615 OJ's issued to members in 47 states & 9 foreign countries. 75 POP's have been issued.



PIEDMONT AREA CHAPTER: (Chapter Head, Herb-WB4IQI 10-X 9125)

A new chapter in the Blue Ridge Mountains of South Carolina started with six charter members. Their net meets Sat 2130L (0230Z) on 28.725mc. Cert Mgr is Ron-WB4OQL. Their award is the Sunbelt requiring 5 contacts (1 local) & \$1.25. Their VIP requires 50 pts (SB=1 pt, VIP=2 pt) & SASE.



SUNCOAST CHAPTER: (Chapter Head, Harry-K4WP 10-X 9165)

Nets averaging 14 checkins & 486 awards issued in 40 sates & 8 DX countries. See pages 64 7 for their coverage of the convention in Florida.

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BLUEBONNET CHAPTER: (Chapter Head, Robert-WA5JDU 10-X 3017) Membership now stands at the 400 mark. A VIP award is out called the Mockingbird & it's a seal to the basic award. It requires 50 pts & SASE. A super VIP is now available for

100 pts called the Alamo for \$1. The BB is worth 1 pt, MB 2 pts & A 2 pts. Chapter address is: Box 5421, San Antonio, Texas 78201.



DALLAS COUNTY CHAPTER: (Chapter Head, Jim-W5RYA 10-X 10233)

From "Lone Star" country comes information to correct the certificate listing in the latest 10-X Cert/Net Directory. Lone Star Award requires 5 pts & \$1 (IS=1 pt, Tex=1 pt B-Tex=2 pts). Texsun requires 50 pts & SASE. Big Tex requires 200 pts & \$2. Note that the 2 pt credit on Big Tex counts only toward Big Tex.

GREEN COUNTRY CHAPTER: (Chapter Head, Bud-W5NNL 10-X 600)

This Tulsa, Oklahoma chapter has changed it's CW to Mon 2100L (0300Z) 28.110mc. They placed 20th in a field of 73 stations during Field Day '76. Three members have received 10-X WAS in '76; Roy-WB5GZF #26, Bud-K5HDO #27 & Bob-WB5EHK #29.



HEART OF TEXAS CHAPTER: (Chapter Head, Bobie-WB50SK 10-X 11792)

Chapter membership currently standing at seventy-five with nets averaging twelve checkins. They have two VIP awards in the planning stage.



HOUSTON SHOT CHAPTER: (Chapter Head, Bob-WB5FII 10-X 138)

This chapter is very proud of their C.H.'s winning of the Summer QSO Party '76. Local membership has grown to 59. Over 250 SHOTS have been issued. A CW net has been added Thur 2000L (0200Z) 28.188mc. Four new VIP awards are coming out; The Mercury, Gemini, Apollo & Enterprise. Awards Mgr is WA5BTS.



RED RIVER VAILEY CHAPTER: (Chapter Head, John-K5RNM 10-X 8285) This chapter issues the "Steamboat" award. John says the chapter is once again going strong after a slump last year. Their net meets Thursdays at 1900L (0100Z) on the freq of 28.636mc. Their award is now propagating & Cert Mgr is WB5LYF.

PAGE 12



MAGNOLIA CHAPTER: (Chapter Head, Monita-WB5JKY 10-X 11788)
The newest member is the state's charming & popular Lt.Gov.,
Miss Evelyn Gandy. In a ceremony at the State Capitol last
Nov '76, she was awarded a special honorary membership. Since
Miss Gandy is not licensed, she was assigned callsign LT5GOV.
Shown are (I-to-R) Monita-WB5JKY, Lt.Gov Gandy & Jim-WB5NJZ,
Chapter NCS. There has been a slight mix-up in the Cert/Net
Directory with the Magnolia nets. Their regular net meets on
28.710mc Sun 1400L (2000Z), & Tues 1830L (0030Z) 28.710mc.
Their OM-XYL Net meets Mondays 1915L (0115Z) on 28.510mc.



An open house was held for the chapter by Grace & George-K5MRT. Eric-WB5CRK is departing for Liberia and looking forward to an "EL" callsign. Grace reports a reindeer express delivery of a six element wide spaced Yagi & 80 foot tower from Santa.

SHRIMP NET CHAPTER: (Chapter Head, Hallye-WB5NLY 10-X 11750).

10-X'ers in the Corpus Christi area have formed a new chapter with a certificate & VIP award. The VIP is in the form of a genuine "Sand Dollar" from the beaches of Padre Isle Finding themselves 150 miles from the "Bluebonnets" & 150 miles from the "Rio Grandes", they felt that a new chapter was needed along the Gulf Coast. Net meets Sun 2000L (0200Z) on 28.640mc. They have been averaging 21 check-ins. Award Manager is WB5NWJ.



TAMALE CHAPTER: (Chapter Head, Phyllis-W5MRP 10-X 1475)
From New Mexico comes the report of 160 Tamale's issued along with 153 Hot
Tamales & 57 Enchiladas in 25 states & 3 DX countries. Their net is averaaging 10 checkins with one exceptional night with 28 from 6 states.

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BAY AREA CHAPTER: (Chapter Head, Dick-W6ANK 10-X 1931)
From the shadows of the Golden Gate come reports of membership growth to 79 & 103 "49'er" awards issued. They have plans for a third certificate. Their Chapter Head and his XYL celebrated their 50th Wedding Anniversary last September 1976. Some 125

friends and family joined in the festivities in Hayward, Calif. They have 4 children, 14 grandchildren and 4 great-grandchildren. The Rauschers have lived in Fremont for 12 years. Dick is retired after 26 years with an automotive manufacturer. Mrs Rauscher worked for 23 years for an Cakland baby food plant. Both are active members of the American Association of Retired Persons and the Skyriders Amateur Radio Club.

Licensed 30 years ago in 1946, Dick has been a member of ARRL for 25 years and WSCARS for 10 yrs. He holds an advanced license.



Members of the Bay Area Chapter assembled at a "Breakfast" in Palo Alto, Calif. (Photo by Fred Emmert-W6KOL)



MANAGEMENT NEW TOLD THE SEVEN CONTRACT NEW TOLD THE SEVEN CHIEF SEATTLE CHAPTER: (Chapter Head, Carl-W7HUL 10-X 6857)

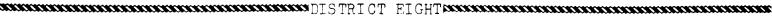
Membership has passed the 600 mark. In Carl's report from the Northwest corner of the USA, he reflects back two years ago before the chapter was formed & states, "There seldom was a sound on ten after popp hours GMT." "So, locally, our chapter can claim credit for starting some good local action."



CITY OF ROSES CHAPTER: (Chapter Head, Frank-WA7WEA 10-X 12770) Local activity has been excellent with an average of 25 checkins. Membership has grown to 42 locally & a total of 154 certificates issued in 24 states & 3 DX countries. Otto-W7FFJ is back home from the hospital & Bill-W7IIX has been feeling poorly. Three members have joined the 500 Club; WA7PMW, W7FFJ & WA7WEA.



THUNDERBIRD CHAPTER: (Chapter Head, Ed-WA7DCO 10-X 1435) The report from Phoenix, Arizona requests correction of their net to Mondays at 1900L (0200Z) on 28.770mc.



CINCINNATI AREA TEN TUNERS (CATT) CHAPTER: (Chapter Head, Del-WB8EDG 10-X 2978) The CATT's will present a 10-X Forum and sponsor a 10-X Booth at the forthcoming 26th Annual Dayton Hamvention in Dayton, Ohio. The Forum is scheduled for 11:30 am EST on Sunday, May 1st at Hara Arena in Dayton. Speakers will be; Del-WB8EDG, Tony-WB8RIB & Gale-WA8RLY (CATT OSCAR expert). The CATTs have grown to 98 local members & nets have been averaging 25 check-ins. Over 710 CATT awards, 101 Top CATT's & 27 Super CATT's

have been issued. One of the Chapter's projects is sponsoring code & theory classes. Proudly the CATT's announce that 20 students of the latest class are now licensed and on the air.



STARK COUNTY MUTUAL AID CHAPTER: (Chapter Head, Bill-K8JZN 10-X 87) 🛦 Their net is averaging 50 checkins. Bill says the "Buckeye" State has been colder then normal, but the 10 meter activity has been very warm including activity on CW (28.150mc) and some FM activity on 29.6mc.

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CITY OF LIGHTS CHAPTER: (Chapter Head, Jerry-W9ZGP 10-X 12847) Aurora, Illinois is the QTH of still another new chapter with nine charter members. A propagating certificate is offered (5 contacts with 1 local) and Cert Mgr is WB9JDP. Chapter address: PO Box 443, Aurora, Ill 60507.

IAND OF LINCOLN CHAPTER: (Chapter Head, Del-W9BPU 10-X 4700) Del, who is wearing two hats now (VP of Dist-9) reports chapter growing to over 300 members. (Ed's note: Del's address is incorrectly listed on page 16 of the '76 Winter Bulletin. It

should be: RR-4, Bloomington, Ill 61701. In addition to their reg net, they have an informal one Sundays 2000L (0200Z) 28. mc. In addition to LOL requirements listed in Cert/Net Dir the award can also be earned by working 10 members of the chapter (local).



MILWAUKEE GUARDIANS CHAPTER: (Chapter Head, Joe-WA9TSG 10-310) This chapter is currently issuing four different awards with 180 sent out. The fees for their awards were reflected incorrectly due to receipt of corrections after the GUARDIANS 10-X Cert/Net Directory was published. For the Membership, Friendship & Guardian awards the fee should be changed to \$1.00. Fee for the Chapter Head Award is .50¢.

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CLIFF DWELLERS CHAPTER: (Chapter Head, Mark-KØWZX 10-X 79) From Pueblo, Colorado comes the report that they are awaraging 17 checkins to their net on 29.330mc. One member, Walt-KØSPR (81 years young) has just become a 10-X'r as #14275. The chapter is featuring two awards; Cliff Dweller

and WAP (Worked all Pueblo on Ten). The WAP is on a printed circuit board & is pictured on the right. The Cliff Dweller requires 50 pts (CD-1pt, local-2pts, charter-5pts & WAP-15pts). CD contacts must be above 29 mc or in the CW portion of 10 meters. Fee is 39€ & Cert Mgr: WAØBBA. WAP requires five contacts with Pueblo stations & fee of \$1.25.



COLORADO TEN-TEN CHAPTER: (Chapter Head, Rich-WBØFQD 10-X 10488)

During a pot-luck supper (Dec'76) the chapter presented Jay-WB@QHV a trophy for winning the top position for Colorado and zero-land in the Summer 10-X QSO Party. Jay placed third

do internationally. The trophy is a traveling

one and will be awarded to the top scoring chapter member (local) for each QSO Party in the future. The pot-luck supper was hosted by Jim-WØOA and his XYL, Connie-WØOOP at the Hiwan Homestead Museum in Ever-

green, Colorado. Pictured at the supper are (L to R): Jim-WOOA, Zoe-XYL of WAGYNQ, Connie-WOOOP, Newman-WBGEPB, Leonard-WEØPRS, Bill-KØABB & XYL-Marilyn, Helen-XYL of WEØFQD Susan-XYL of WBØPMG, Bruce-WBØPMG, Rich-WBØFQD (CH), & Jay -WBØQHV. Chapter membership has grown to 700 with 116 local members and nets have been constantly averaging 15 checkins. Rich now holds over 100 10-X awards and he is wondering what chapter will put out an award for this accomplishment. A honoroll certificate is featured for stations earning all six awards offered and counts as 10 for qualifing other stations for the basic award. Over 30 honorolls have been issued.



WBØFQD & WBØQHV

GATEWAY CHAPTER: (Chapter Head, Jim-WØQHY 10-X 2955)

Jim reports that membership has grown to 127. The chapter plans to be very active in the 10-X Winter QSO Party. (Ed's note: The Gateway Chapter topped all other 10-X MARGOURLES Chapters in the Summer QSO Party with 3261 QSO's and 6139 points.) Membership includes a second OM-XYL team of Tom-WBØTIK and Patti-WBØTIM.

HIAWATHA CHAPTER: (Chapter Head, Brian-WBØPTB 10-X 13948)

21 awards have been issued covering 6 states & their new Senior Hawatha is available (design on left) for 40 points. A "Sugar Loaf" award will be out soon (100 contacts). Net freq has been changed to 28.750mc Sun 2000L (0200Z). 🖊

MO-KAN TENNERS CHAPTER: (Chapter Head, Steve-WBØLFY 10-X 9581)

Steve is very proud of the Mo-Kan boys as they placed 11th in the Summer QSO Party * with only 20 members. 75 Mo-Kan awards have been issued and there may be a 'Buffalo Chip" indorsement forthcoming. New Cert Mgr is WBØILN. With regrets the chapter

sadly reports the passing of Margaret Yancey - KØSLI 10-X 159. Margaret was very active on ten and a Chapter Head in the Kansas City area. She was a great help when the Mo-Kan started.



NORTH STAR CHAPTER: (Chapter Head, Glenn-WBØTXA 10-X 11539)

Nets have been averaging 9 checkins with some out-of-state visitors. The Chapter Head reports working 102 stations (with 35 multipliers) during the recent ARRL 10 Meter Contest last December. (Ed's note: Correction for the North Star's cert listing in the 10-X Cert/ Net Dir: Little Dipper fee is 50¢ & Big Dipper worth 5 pts with 50¢ fee also.)



SKY BLUE WATERS CHAPTER: (Chapter Head, Bill-WBØFKR 10-X 8056) From the frozen North comes a report of "excruciating" temperatures of 200 below zero. The nets have been averaging 20 checkins (net meets kevery day of the week) with a total for the last quarter '76 of 1,865 on SSB and 91 on CW net. They have a RTTY net Sundays 2000L (0200Z) on 28.090mc.

SHEEDEN NAMED ON THE STREET OF THE STREET OF THE CTS SESSON OF THE STREET OF THE STREE AGASSIZ CHAPTER: (Chapter Head, Derrick-VE4VV 10-X 9300)

Winnipeg, Manitoba is the location for this new chapter. It is named after Lake WINEI PEG Agassiz which covered that part of Canada back millions of years ago. Starting with nine members, their net meets Sundays at 2000L (02002) on 28.725mc. They have plans for a certificate and a beacon. The Agassiz Chapter Certificate requires 5 points (charters-2pts, others-1pt) and fee of \$1 to VE4UO, Andre Sheyka, 374 Banning St., Winnipeg. Man Can R3G-2E5.

DOWN UNDER CHAPTER: (Chapter Head, Pete-ZL1BEB 10-X 9781

It is with great regret that the report from New Zealand reflects the passing of George Currie - ZLIARO (10-X 774 & VP 150) in January a victim of a heart attack. George will be sadly missed as he was the main spark behind 10-X activity in the ZL area. In the last report from George he said, "One of the really bad things about 10 meters is the way stations crowd up between 28.5 and 28.625mcs. All

those empty spaces in the rest of the band." "It's a wonder someone hasn't come with a solution to this situation, especially in view of the fact that our existing frequencies will be up for grabs in 1979." (Ed's note: picture is George with his XYL supplied by K5MRU.) Also in George's last report was the sad news of the passing of Bert - VK5AH. Bert was the Chapter Head of the VK group.



GOLD DUST CHAFTER: (Chapter Head, Henry-VE5SM 10-X 624)

Frank-VE5DF sadly reports their Chapter Head has been involved in a serious car accident, resulting in the death of Henry's XYL, Olive, and causing serious injury to Henry. He suffered a broken leg, arm and several ribs. It is hoped he will be out of the hospital soon.



KEYSTONE CHAPTER: (Chapter Head, Dunk-VE40D 10-X 653)

From Brandon Manitoba, Canada comes the report of a quiet band with local ground wave activity. A "Keystone" award is offered. Net meets Wed 2100L (0300Z) on 28.550mc. Membership stands at nineteen.



KING SALMON CHAPTER: (Chapter Head, George-VE7ABX 10-X 2294)

A new chapter formed in the Victoria BC area of Western Canada with five charter members and they will be issuing a certificate with details forthcoming. Their net meets Wed's 2000L (0400Z) on 28,650mc. Net has been averaging 18 checkins.



MERRY OLD ENGLAND CHAPTER: (Chapter Head, Francis-G2DRT 10-X 4296) The report from G-land is that ground wave contacts with other G's is sustaining (p) them until ten meters once again opens to the world. Stations in England may telephone their Chapter Head at STD 049481-4240 for QSO skeds and tests.



NOVA SCOTIA CHAPTER: (Chapter Head, Dick-VEIAHW 10-X 135)

▶ Dick sent us season's greetings from the cold Northeast. He reports six to eight inches of snow in January.



TARCHANG CHAPTER: (Chapter Head, Tadashi-JA3XOG 10-X 10443)

A brand new chapter formed in Japan with 13 charter members. Their net meets on 28.520mcs Sundays at 1200Z. The chapter name translates to mean "Raccoon Dog". No certificate is planned at this time.



TREMBLER CHAPTER: (Chapter Head, Frank-YN1FWN 10-X 4249)

Rich-YN1RWG is acting as Chapter Head during the temporary absence of Frank who is at Purdue University for graduate study. There are 128 Trembler awards now issued. (Ed's note: Their certificate is one of the nicest awards in 10-X.)



WORLD TAIL END CHAPTER: (Chapter Head, Ernesto-CE7RAL

A new chapter formed in Fuerto Montt, Chile. A certificate is planned with information forthcoming. Net meets on Friday at 2200Z on 28.510mcs.

**********STOP PRESS - LATE CHAPTER NEWS ITEM###****

DELAWARE VALLEY CHAPTER: (Chapter Head, Bob-WA3INW 10-X 369)

In a recent election the officers elected were W2RMS/3 V.P., K3WUB Cert Mgr., & WB3EKD Sect/Treas 145 Chapter Certificates have been awarded. MANAGE CHANGE CHANGE CHANGE CHANGE CHANGE

SILENT KEYS: The following are additional Silent Keys not reported in Chapter Chatter. It is with deep regret that we sadly report their passing:

OTTO BRADY

K3ISH 10-X 922

GEORGE ZIMMERLY

10-X 313 (VP 27) Ex: WØLYT & WA4DHD KUHPH

MEL THOMAS

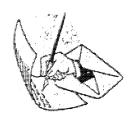
K6JWY 10-X 55



from

Net

Co-Ordinator



George-W6ENC 10-X 1774

The ten meter band has improved greatly since the last report was submitted. On the West Coast we have been able to hear all of the East Coast which is a great improvement. In the past it was rare that the North Eastern States were heard. Most of the stations were in the South East especially in the Florida area. Some South American Countries have been coming in with loud and clear signals. The Midwest has also been heard. The openings were not of long duration in most cases but where there is life there is hope. There seems to be a difference of opinion amoung the "Experts" regarding when the ten meter band will really come to life. Some say that the big up-swing will be in 1977 while others predict the opening will not be until 1983. I hope the latter ones are wrong and some time during this year we will wake up with ten meters will blossom out in all its fame and glory.

The Los Angeles Net Control Stations will use a different frequency on Monday's and Wednesday's. The Frequency will be 28.775 MHz, rather than 28.8 MHz as we have have been in the past. The Net Control Station on those days will be W6ANK in the Bay Area. The improved condition of the band has created a problem with interference. Members wishing to check in on the West Coast did not know which station to check in with as both were loud and clear in their area. To avoid the problem and to give Dick W6ANK a clear frequency the Southern area will use the 28.775 as has been done in the past. The Southern Area will be on 28.8 MHz all other days except Sundays as in the past. Members wishing to may check in with both stations on SSB and also on CW on 28.120 MHz. Visitors are always welcome.

The COLA "Canadian Olympic Award" will be continued during 1977. The award was set up for the Canadian Olympic and was to have been closed at the end of 1976. The rules for the awardrequires 24 points 12 of which must be with VE stations. The fee is one dollar sent to VE3GZZ Ken Summerville. Ken VE3GZZ informs me that all 60 of the club members have ten ten numbers. The information for the group to become affiliated with the Ten Ten Net has been sent to Ken. We hope the Club will become a Ten Ten Chapter.

The Milwaukee Chapter has sent copies of the Chapter Bulletin that the Chapter publishes four times a year. The items in the bulletin are mostly for the local members although topics of general interest are included. One of the items that are of interest is a list of the members whose dues expire in the near future. The bulletin gives the month of the next QSO party which is in May. The date was not given but I am sure the editor will have more on that.

FIASHI Carl W7HUL O/H just announced the Chief Seattle Chapter plans a 10-X Booth and 10-X Forum at the ARRL Convention in Seattle July 30 & 31, 1977. The So. Calif. (HQ) Chapter plans a 10-X Booth and to operate W60I at the 12th Annual L.A. Amateur Radio Convention May 21&22, 1977 in Burbank, California.

There have been applications for Chapter status received from various places and the necessary information has been sent to them. The Ten Ten idea is getting more and more publicity on the air from members. There are still a great many Amateurs that do not know the "Why and Wherefore" of the Ten Ten Net. Most that I have given the information to agree it is a great idea and the Net has done a good job. We all try to to our best and keep the band open and in use. The Chapter Heads and NCSs do a great job in that respect. The general topic after the exchange of numbers seems to be "do you have such a certificate I need a number". Congratulations to all who are doing their best for the Net and seem to be succeeding. All the Ten Ten Members and I am sure there are a lot of non-members do also.

OF ROSE

From "73" & 30 Geod Ellest W6 ENC



Ten-Ten International Net, Inc. Monitoring 28,800 Khz—Daily Except Sunday

VICE PRESIDENTS: U.S. CALL AREAS

4	המתידונט הו דכו את	W1NC	440 D+17 - C+	And to set on Mana	004.00
7	EARLE F. WHITE	MINC	117 Brattle St.	Arlington, Mass	02174
2	RICHARD LEVY	WB2MAN	30-A Arleigh Rd.	Great Neck, NY	11021
3	JIM DUPPINS	WA 3RBQ	2317 Windsor Ave.	Baltimore, Md.	21216
4	CLINT PAINE	K4EKX	309 3rd Ave.	New Port Richey, Fla	33552
5	GRACE DUNIAP	K5MRU	Box 445 (*)	La Feria, Tex	78559
	LEROY PASEWALK	wb6mgm	18815 Yukon Ave.	Torrance, Calif	90504
7	ED MERNAGH	WA7DCO	26 S 67th Ave.	Phoenix, Ariz	85043
8	ROBERT HURD	WB8FCX	3126 Athens Rd.	Cuyahoga Falls, Ohio	44224
9	DEL ROWE	W9BPU	RR -4	Bloomington, Ill	61701
ø	ROLLIE HALL		72 Walden	Burnsville, Minn	55337
	(*) During the Summ	mer months.	Box 13, Rand, Colo	80473.	

VICE PRESIDENTS: D. X. CALL AREAS

VK/ZL: Pete Williams-ZLiBEB, RD-1, Kaihere, Ngatea, New Zealand. all other DX call areas: Claude Martin W6LRY, 3603 Syracuse, Baldwin Park, Calif 91706

PROSPECTIVE MEMBERS: On 10 meters, contact 10 present members (DX-5), logging date, time, call, 10-X number, name and QTH. Send this list to your call area Vice Pres., along with \$2 for dues and \$1 for a roster. You will receive a certificate and be assigned a Ten-Ten number that belongs to you personally for life.

HOW TO OPERATE 10-10, EXCHANGE NUMBERS AND GET AWARDS: First become a member and use your Roster. Log all 10-10 contacts as noted above. Circle the call in your roster. This will avoid duplicates. Keep a running account of the total 10-10 numbers at the top of each log sheet. When you have a total of 100 (including the first 10 allowed for membership) immediately apply for your first Bar Award. You should check mark the 10-10 numbers in your complete roster to avoid repeat reporting. We allow the 10 initial conacts but all others counted shall be bona-fide NUMBER EXCHANGES as in a "full friendship handshake". List all information as required for membership (do not send log books). Send your list to our Awards Manager, Frank Orcutt-W4JO, 2752 SW 3rd St, Miami, Fla 33135. Identify your call and 10-10 number, and state the Bar you are requesting each time. There are Bars for each 100. There are special Plaques for 1,000, 2,500, and 5,000. QSL cards are only required for WAS 10-10. IMPORTANT: Send in each 100 immediately (no extras and never less than 100). Forget about those early uncounted "one-way" contacts as our Awards are for bona-fide number exchanges; one point only allowed for each number exchanged.

TEN-TEN CHAPTERS: More than 100 nets throughout the World are now in operation and have weekly on-the-air meetings. Many Chapter Nets issue unique certificates which you may earn by participation in their activities. Many of these have serial numbers and are self-propagating. If you wish to organize a local chapter, please drop a line to our Net Co-Ordinator, George Elliott-W6ENC, Vice President.

RENEWALS, ROSTERS, 10-X STAMPS-all handled by your call area Vice Pres.

(QTH above) Do not send your membership card. Write your call sign, 10-10 number, expiration date, QTH on your check made payable to: 10-10 Net, Inc. Dues are \$2 per year. Members more than 6 months in arrears will not receive the Bulletin, but may be reinstated for the \$1 fee and receive a roster. The 1977 Roster (\$1) and 10-X Stamps (100 for \$1) are available. Note what the extra payment is for. Allow 2 months to verify the new expiration date on the mailing label. Include a S.A.S.E. if requesting a receipt or replies to correspondence. Saves postage:

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				12423-WA4JWT	40505 1107011	4 and a Marine	40000 WICH
11419-WB9NWR	11743-WB50KR	11843-K5ERJ 11844-WA5JYH	12188-W3VUH 12189-WA3YXD	12424-K4FRQ	12585-W8ISU 12586-K8ZRM	12745-WB2LVK 12746-WA9TCS/2	12909-YV5AK 12910-VE3EZO
11420-K9WYB 11421-WB9NME	11744-W5ZUJ 11745-K5QEA	11845-WA5LVH	12190-WA3GXI	12425-W4EAT	12587-WB8WTT	12747-WA2VHH	12911-YN1KG
11422-WA9SIW	11746-K5MJA	11846-W5IGU	12191-W3RWW	12426-K4VQJ	12588-AB8IEA	12748-WA2TNP	12912-KØCON
11423-WB9TPV	11747-K5BDZ	11847-WB5TXB	12192-W3HCM	12427-WA4CDI	12589-WD8CRY	12749_WA2YTD	12913-WBØACW
11424-K9MIK	11748-K5CDT	11848-WB5RCP	12193-WA3OFD 12194-WA3YIR	12428-W4EV 12429-W4YF	12590-W8KTO 12590-KH6HBL	12750-K2HKN 12751-VE7CIG	12914-WBØOQV 12915-WØKPR
11425-WA4JYJ 11426-W9IB	11749-K5HSX 11750-WB5NLY	11849-WA5KLF 11850-WB5ORJ	12195-WA3WTK	12430-WB4AKX	12591-W8JFM	12752-W7USA	12916-WAØADX
11427-WB9QHW	11751-WB5NTH	11851-WB6CZB	12196-WA3VZC	12431-WA4RBW	12593-WA6EVX/KG6	12753-WB7CAG	12917-WØIPX
11428-W9FNQ	11752- V 5KM N	11852-WB5MB0	12197-WA3YOH	12432-K4JYS	12594~VE4QZ	12754-WB7CNU	12918-WBØOMC
11429-	11753-WA5YPZ	11853-WB5KNM	12198-WA3ZRY 12199-K3ZKW	12433-K4MOB 12434-WA4LBT	12595-JI1DXY 12596-VE4XN	12755-WB7DFK	12919-KØZBJ 12920-WBØPWZ
11430-WA9WFK 11431-WB9ORT	11754-WA5CYI 11755-W50AX	11854-W5VUS 11855-W5NVY	12200-WA3WOD	12435-W4LMJ	12597-PY2ELV	12756-WA7YEM 12758-WA7ZAK	12921-WØYC
11432-WA9MAE	11756-WB5PKC	11856-WA5EWS	12201-WA3ZER	12436-WA5GTJ	12598-K1GQV	12759-K7LWA	12922-WBØKKM
11433-WB9NWO	11757-WB5NYR	11857-WB5STS	12202-WA3VSX	12437-WA4BCN	12599-WA1VUG	12760-WB7BDX	12923-KØPFV
11434-WB9PTX	11758-WB5IGG	11858-WB5UDU	12203-WA3RIU 12204-W3ND	12438-WB4AZV	12600-WA2GXR 12601-W1KKF	12761-K7BR 12762-WA7VCE	12924-WAØUAG 12925-WBØHUR
11435-K9SSB 11436-W9WBY	11759-WB50TN	11859-WB5UII 11860-W5DXK	12205-WA3VWA	12439-K4MAC 12440-K4EOV	12602-K1ZNY	12763-WB7DKV	12926-WØUTH
11437-WA9MMI	11760-W5MUA 11761-WB500Q	11861-WB5JAH	12206-K3CQY	12441-K4ILX	12603-WA1IWH	12764-W7GYG	12927-WBØPEA
11438-K9VSK	11762-WB5PGF	11862-K30WN		12442-WB4IMY	12604-K1GFH	12765-WA7ZJF	12928-WB@QZF
11439-W9FVD	11763-WB5GIW	11863-WB5QMZ	12263-ZIAIJ	12443-WB4KTE	12605-WA1TQP 12606-W1VMO	12766-WB7CVH 12767-WB7BJF	12929-WBØRMQ 12930-WBØOTW
11440-WB9NWQ 11441-WB9SKA	11764-WA5YON 11765-W5HTM	11864-WB <i>5</i> QBW 11865-WA <i>5</i> DPO	11264-ZL1TB 12265-ZL1SZ	12444-W4ZRP 12445-WA4MVU	12607-W1HBB	12768-WB7CHS	12931-WBØJNP
11442-WB90VV	11766-W50UG	11866-WA5DYH	12266-ZL1AAE	12446-WB4UIK	12608-W1NXC	12769-W7UFQ	12932-₩ВØJМН
11443-WB9KOY	11767-WB5IME	11867-WB5FML	12267-ZL1AFL	12447-WA4MIJ	12609-WA1VAC	12770-WA7WEA	12933-WBØOJG
11444-WA9DYV	11768-WB5FWI	11868-W5AXQ	12268-ZL1PK	12448-WB4YLW	12610-W1CTP	12771-WA7IJB 12772-WA7YOQ	12934-WBØHWV 12935-WØNXI
11445-K9DND 11446-WB9TPD	11769-WA1JIV	11869-WA5EZQ 11870-WB5SKR	12269-ZL1NO 12270-ZL1ACL	12449-K4SRG 12450-WA4EPL	12611-WA1TUH 12612-K1NIL	12773-WB7ALA	12936-WBØPUF
11447-WB9PMI	11770-W5MHQ 11771-W5YR	11871-WB5BYW	12271-VK 5NC	12451-WB4MGG	12613-WA10LK	12774-WB7APN	12937-WBØOYM
11448-W9ВJW	11772-WB5NBW	11872-WB5RXD	12272-ZL1NA	12452-WA4IUL	12614-K1PNX	12775-WB7AVT	12938-WBØGDA
11449-WB9MGB	11773-WA5SIM	11873-VE3ENS	12273-VK3HE	12453-WB4KEY	12615-W1REL	12776-WA7YWX	12939-WBØCRE 12940-KØTUH
11450-WA9UFU 11451-VE1MQ	11774-WASMWA	11991-WØIR	12274-VK4AAP 12275-ZL2AQA	12454-WA4GVJ 12455-WB4GWA	12616-WA1AFB 12617-W1VBX	12777-W7LVU 12778-WA7DAM	12941-WBØMWJ
11452-K2FL	11775-WB5JCX 11776-WA5GWT	11991-WADRSE	12276-ZL4NR	12456-WA4CNZ	12618-WA1UVX	12779-WA70VP	12942-WAØNOD
11453-W2LYL	11777-W5UQM	11993-WØLJE	12277-ZL4PQ	12457-WA4KPY	12619-W1QXP	12780-WB7CNJ	12943-WAØKDT 12944-WØKYD
11454-K1VWJ	11778-WA5BNL	11994-WBØRUI	12278-ZL1DR 12279-ZL1BDC	12458-W4UVP 12459-WA4HVL	12620-W1TTO 12621-WA1UWR	12781-WB9GNC 12782-WA6GZA	12945-WØJIN
11455-WA1QOU 11456-K3BFQ	11779-WB5IQZ	11995-KØABB 11996-WBØMKO	12280-VK3BIE	12460-WA4GFZ	12622-WAITAC	12783-WB7CBA	12946-WØMFQ
11457-WA3TBU	11780-W5QDT 11781-K5OGI	11997-KØZYP	12281-VK 3DZ	12461-W4MTU	12623-WA15SQ	12784-W7ZSL	12947-KØKPQ
11458-WAZPSP	11782-WB5SKE	11998-KØHWG	12282-ZL2AIA	12462-WA4VTA	12624-K1RPA	12785-K7GNV	12948-WBØHUP
11459-WA3QJR	11783-K5JHP	11999-WØQX	12283-ZL1BI 12284-ZL1APC	12463-WB4EBA 12464-K4PQJ	12625-WA1FSZ 12626-WA1AJN	12786-W7CTK 12787-W7BTB	12949-WAØEVO 12950-WBØSMH
11460-WA1PNK 11461-WB2STZ	11784-K5MBE 11785-WB5OGJ	12000-WBØKIS 12001-WBØOTA	12285-VK3AL	12465-WA4DEM	12627-WAITAS	12788-WA7PKA	12951-WBØENL
11462-WA1LMZ	11786-WB5LPB	12002-WØOA	12286-VK5EF	12466-WA4LGW	12628 -K1HK	12789-W7PQK	12952-WBØRWN
11463-WB2FGJ	11787-WB5PIZ	12003-WBØLWY	12287-ZL3VK	12467-WA4TYL	10(1)(1100	12790-WA7YIC	12953-WBØOXS 12954-WBØPAI
11464-W2GTN	11788-WB5JKY	12004-WBØPPR	12288-ZL1BPB	12468-WB4FYU 12469-WA4BUK	12646-W1MR 12647-K1VXB	12791-WB7EDU 12792-W7SPI	12955-EBØMQG
11465-WA3HMM 11466-K3UDD	11789-WB5FLP 11790-W5COE	12005-WBØYLX 12006-WBØOCT	12358-WB6TBK	12470-WA4AFE	12648-W1HNJ	12793-WA7BYU	12956-WBØTCQ
11467-K3MFB	11791-WB5LJQ	12007-WBØDPY	12359-WB6VLH	12471-WA4SQE	12649-JR3RVO	12794-WB7DWD	12957-WBØNFG
11468-WB2SJG	11792-WB50SK	12008-WØLMN	12360-W6VNC	12472-K1HQW 12473-WA4APE	12650-WA2YOB 12651-WA2YTN	12795-W7PJG	12958-WBØODJ 12959-WAØEDW
11469-WB2DXW	11793-WA5CGF	12009-WBØQDO 12010-WBØMZG	12361-K6TWB	12474-K4GBL	12652-WB2IXK	12796-WA7VAE 12797-WB7AUF	12960-WØCA
11470-W1FZ 11471-K3RXK	11794-WA5HPV 11795-WB5FEY	12011-WBØSQQ	12362-WA2ZED 12363-K6PJ	12475-WB4IUK	12653-WA2ZJW	12798-W7UQ	12961-WAØTEV
11472-W1LC	11796-WB5RQC	12012-WØNFE	12364-K6BPB	12476-WA4FMX	12654-WB2GJH	12799-WB7BVS	12962-WBØLBM 12963-WØPNE
11473-W2EUQ	11797-W5TLS	12013-WBØQLR	12365-WB6EYQ	12477-WB4FMX 12478-W4NAI	12655-WA2ZQS 12656-WA2PGN	12800-WA7KKN 12801-W7AEP	12964-WBØTOX
11474-WA2YPO 11475-K3CH	11798-W5FTD	12014-WBØPOF 12015-WAØZCF	12366-WB6F0C 12367-WA6FFI	12479-WA4FVT	12657-WA2QZO	12802-W7JRM	12965-WØLKQ
11476-WA1KVM	11799-WB5PXU 11800-WB5QPI	12016-WBØNUV	12368-K60IJ	12480-WA4JBC	12658-K2HA	127803-JA3JCC	12966-WBØQYP
11477-WB2ULC	11801-WAØJRZ	12017-WBØQMN	12369-W6EXM	12481-W4FRS 12482-WA4KQB	12659-WA2QZZ 12660-WB2FBP	12804-WB9PGY	12967-WØADE 12968-WAØFJY
11478-W2APD	11802-K5YJM	12018-WBØKRL 12019-WAØIMS	12370-WB6T00	12483-WA4KXM	12661-WB2VLW	12805-K9CSF 12806-K9KMX	12969-VØOXM
11479- W2KZ 11480-WA3YHH	11803-WB5KSS 11804-WA5WMC	12019-WAØINS	12371-WB6HUJ 12372-WA6WOI	12484-W4VPZ	12662-K2CVM	12807-WB9NSI	12970-WBØJCL
11481-W2JFU	11805-WB5MSP	12021-WBØOXC	12373-WB6GLD	12485-WA4ECY	12663-WB2NPT	12808-W9RKF	12971-WBØSTQ 12972-WBØSKU
11482-W2HFG	11806-WB5MKT	12022-WØNIZ	12374-WB6DGY	12492-WB8AHJ	12664-W2IEY 12665-WA2YNT	12809-WA9TVM 12810-WB9NWF	12973-WAØTCM
11483-WB2WZA 11484-K1VMX	11807-WB5NDO 11808-WB5NWJ	12023-WBØNZB 12024-WBØPWG	12375-WB6IXQ	12493-WB80UD	12666-WB9EBR	12811-WB9FRU	12974-WAØJYJ
11485-WA2ZHF	11809-K5ETJ	12025-WBØIBV	12376-W6DPD 12377=WA6EDF	12494-W8VPW 12495-K8HJU	12667-WA2ZNT	12812-WB9FCZ	12975-WBØMZI
11486-WB2KIX	11810-K 5UKN	12026-WBØILN	12378-W6BTW	12495-NORTO	12668-WB2UTO	12813-WB9EEA	12976-WAØLHR 12977-WØSRK
11487-K3YJK	11811-WB5NVH	12027-WBØHTK	12391-WB4ZQU	12497-WB8TLF	12669-WB2VGJ 12670-WA2FCW	12814-WA9HHL 12815-WB9NNR	12978-WBØLLR
11488-WA1TSJ 11489-K3JOT	11812-WB5NXA 11813-WB5ONV	12028-WBØMEN 12029-WØEEE	12392-WA4DTA 12393-WA4DDV	12498-WB8DDW	12671-W2KIM	12816-WB9SNL	12979-KØBNH
11490-WA2QEA	11814-K5TLG	12030-WØCF	12394-WB4EWR	12499-WB8BJF 12500-WB8UDU	12672-W2BLQ	12817-W9KQK	12980-WAØJMP
11491-WA1GOS	11815-W5VBT	12031-WAØYOH	12395-W4IKJ	12501-WB8WZS	12673-W2VSG 12674-WA2SMM	12818-WB9MQK	12981-WAØMWP 12982-WBØSTR
11492-WA2EQN 11493-WA1PTK	11816-WB5MHE	12032-KØVXV	12396-WA4UOK	12502-WB8ZFW	12675-W2CJQ	12819-K9IWC 12820-WA9NJB	, ">,,
11494-WA2HHO	11817-WB5MHF 11818-W5FFP	12033-WØRVB 12034-WA2SLQ	12397-W4BTX 12398-WA4NGJ	12503-WB8WSS 12504-K8KIX	12676-W2HWQ	12821-WB9AJE	13014-VE4MH
11495-WA3TAV	11819-WB5M2Y		12399-W4STX	12504-K8K1X 12505-WB8RQM	12677-W2IUD	12822-K9KGS	13015-VE3D3H
11496-WA3QKB	11820-WB5AEV	12140-WB2FFF	12400-WA4MVS	12506-WB8KLC	12678-WA2HIS 12679-K2CYX	12823-W9ZDT 12824-WB9CMF	13016-VE2EAE
11497-WA1AXK 11498-WA2VTC	11821-W5PZE 11822-WB5PKS	12141-WB2JJW 12142-WA2JUD	12401-K4YDN 12402-WA4LUQ	12507-K3HNC	12680-WB2KYQ	· ·	13016-VE2EAE 13017-VE3CUI
11499-K1MUJ	11823-WA5JYZ	12143-WA2UVM	12403-K4CK	12508-WA8TRU 12509-WB8URE	12681-K2CTJ	12884-WB9TNQ	13018-PY2GVQ
11500-WA3WPY	11824-WA5QAL	12144-W2UCM	12404-K4RF	12510-W8MCZ	12682-WB2TFH	12885-W9BKK 12886-W9RZU	13019-VE3HNH
11501-WA3UHD	11825-WB5SKQ	12145-WA2WDW	12405-K4FHF	12511-WB8SPM	12683-WAZMRV 12684-WB2LZF	12887-W9EPC	13020-JIIILS 13021-JF1VDG
11502-WA3MTT 11503-W2RUN	11826-WB5PNL 11827-W5GXW	12146- 12147-	12406-WA4CEP 12407-WB4EQQ	12512-WB8UFU	12685-WA2STQ	12888-W9MPP	13022-VE3HED
11504-WA1UDH	11828-WA5RGJ	12148-	12408-WA4MFF	12513-WB8POE 12514-W8WUT	12686-K2YIY	12889-W9GA0	13023-VE3GAY
11505-K3QKF	11829-WA5LGO	12149-	12409-WA4LUC	12515-WB8TVE	12687-W2HDH	12890-W9MRT	13024-VE6CEB
11506-WA1THQ	11830-WA5LTQ	12150-	12410-K4KWA	12516-WB8SNW	1223 111211111	12891-K9GRY 12892-WB9HVJ	13025-VE3CUL 13026-VE7CJJ
11507-WA3YIW 11508-WA2UKS	11831- 11832-WB5FDB	12151- 12152-	12411-WB4IZZ 12412-WA4ELW	12517-WA8CME	12733-WA2VUN 12734-WA2ZGS	12893-WB9VGJ	13025-VE7GJJ 13027-WA6YAB
11500-WAZUKS 11509-K3CWK	11833-WB5SMG	12153-W2TYO	12412-WA4ELW	12518-W8TVT 12519-WA8PDJ	12735-WA2HAR	12894-WB90GX	13028-WB6UFC
11510-WA1SXU	11834-W50NL	12154-WA2YPJ	12414-W4DMU	12520-WB8UJP	12736-K2QKM	12895-WB9DNB 12896-W9VTL	13029-WB6HBT
11511-WA2WJY	11835-W2EWQ	12155-WA2TJJ	12415-WA4LXV	12521-WB8UDO	12737-WA2DNF 12738-WB2HNO	12896-W9VTL 12897-WA9GIK	13030-WA6EEP 13031-WA6BCR
11512-WA2ARV 11513-WA2STS	11836-WB50ES 11837-WB5LAT	12182-K3YNN	12416-WA4AGD 12417-WA4TOI	12522-WB8RCO	12739-WA2LZY	12898-W9AUO	13032-W6HFJ
11514-WA3PMP	11838-W5GWI	12183-WA3ZAK	12418-K4EVY	12523-W8CBA 12524-WB8SBH	12740-K2RUP		13033-W6BXQ
11515-W3EFT	11839-WB5LYV	12184-WB3ALX	12419-WB4IMW	_	12741-WA2UDT	12905-YN1AWS	13034-WB6KHK
11516-Walura 11517-W2QHS	11840-W5UCF 11841-WA5TNR	12185-WB3BKD 12186-WA3ZCX	12420-WB4CGO 12421-WA4DLH	12582-WB80B0	12742-WA2AUF 12743-W2VDW	12906-KP4EBQ 12907-KH1IAA	13035-WB6ZLR 13036-WB6MNF
11518-WB2HZH	11842-WB5JWG	12187-WA3VRI	12422-WB4IMZ	12583-WB8UFL 12584-WB8WMC	12744-WA2FFI	12908-PY2DSQ	13037-W6DCP
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13038-K6HAL	13207-W48TL	1 35/-1-W4EAL	14015-KØLTC	14492-VE7DCL	6740-WB7AIC	11465-WB9USW	3022-
13039-K6KDL	13208-WA4KST	13562-WB4NNL	14016-WAØTIZ	14493-VE7CNY 14494-VE3GFM	6758-W4GR	11493-W1BJD	3066- 3084-
13040-WA6KMW	13209-WA/FN1	13%-3-WA/4CJZ	14017-WAØQWY	14495-DK5X0	6945-W7LEG 7575-W7JGL	11499-K1MUJ 11516-WA1URA	3094-W60UX
13041-WB6KQU	13210-WB/4UZA	1 3 96/4= WB/4RW1	14018-KØKCY 14019-WBØNTI	14496-DK7XN	7613-WBØTFJ	11539-WBØTXA	3098-SK
13042-WA6YKA 13043-W6GEZ	13211-WB2WFF 13212-WA4BSG	13565-K4BGN 13566-W4TMS	14020-WBØFGB	14497-VE7DFO	7622-WØOYW	11590-WBØTOU	3155-VE40I
130W-WB6JEM	13213-W4DIR	13567-W4LCL	14021-WBØQJE	14498-VE3FAM	7713-(WA8LVH)	11610-W50EC	3195-W1MBB)
13045-WB6KWM	13214-W4HHQ	2770	14022-WAØMHP	14499-G3JXE	7713 (WB4UFF)	11633-WA6HOA)	3195-WALLCK)
13046-WA6GSK	13215-WA4HQY	13694-WA5CJH	14023-WBØRVG	14500-JA9NGS	7724-K6HD	11633WB4FPC)	3225-SK 3497-WA8TMK
13047-K6HLU	13216-WA4IEG	1 3695-WB50ZX	14024-WBØATR	14501-VE7DGO 14502-VE3EG	7848-WA3TVG 8010-W6IA	11638-WB5JFL 11672-W5UHS	3680-WB5KXH)
13048-WE6KYM 13049-WA6EJP	13217-WB4DRD	13696-WB5YWY 13697-WB50AS	14025-KØIRM 14026-EØOSJ	14503-VE7DGT	8022-WBØDKK	11687-W4NMZ	3680-WBØINC
13050-WA6GWS	13218-WA4CMK 13219-W4UM	13698-K5GAB	14020-19050	14504-VE2TH	8055-WB9JEI	11711-(W5GEL)	4049-SK
13051-WB6NBR	13220-WA4AOJ	13699-WA5RVT	14064-K2USV	14505-JR2QHV	8073-W9CZI	11711-(W5BT)	4122-WA71MZ)
13052-W6ROL	1 3221 - W4KMS	13700-WB5WDI		14506-LU6DMZ	8107-KØKCH	11765-K5GC	4122-W6DPV)
13053-WA6FDI	13222-K4HPP	13701-WB5RNR	14180-WB5MJQ	14507-K4HEI	8121-(WB4BWG)	11770-W5FS	4251-SK
13054-MRECHE	13223-WB4TRR	13702-WB5FMC	14181-WB5QBV	14508-VE4DK 14509-JR2MLL	8121-(KG6JIA)	11801-WAØTRZ 11835-W5VJA	4349-WB9PLK 5687-SK
13055- WB6QCX	13224-WA4WDM	13703WB5TRL	14182-WB5TNN	14510-VE4WZ	8133-WBØQHV 8172-W5AO	11975-KØDPO	5840-SK
13056-W6CPW 13057-K6BRP	13225-K4QCC	13704-=K5KTZ	14183-WA5RUE	14511-VE7GL	8271-K4COR	11975-KØIR	5846-WA70ZM)
13058-WB6EJZ	13226-WA4GGC 13227-K4MAN	13705-W5JL 13706-W5YAO	14184-WB5KFY 14185-WB5QMY	14512-XE1RBG	8305-W5FHF	11995-KØABB	5846-WA6TZJ)
1,0,0 4,00000	13228-WA4TZM	13707-WB5LPY	14186-W5ZPV	14513-JA2CGR	8332-W2BOT		6006-W5HI
13078-VE3FEA	1 3229-WA4EYW	13708-WB5LF0	14187-WB5RYG		8451W4FL	10092-WA8VKR)	6576-K4JFP
13079-KZ5DS	13230-WA4URI	13709-K5CN	14188-WB5VEE	Doggeograph	8480-VE3CGW	10092-WB5UDX)	6612-K4KFN
13080-VE1PP	13231-WA4IJE	13710-WB5UJN	14189-K2UFA	ROSTER CORRECTIONS	8499-VK4 AEM 8526-W9LMT	10112-	6619-SK
13081-VE3AXL		13711-K5AVJ	14190-W5PPC	delamo110Mb	8538-W1KZH	10204-WA1LGH) 10204-K11QI)	6624-WBØITU 6816-SK
13082-CT2BS	1 3291 - VE4UM	13712-K5KK0 13713-WA4HIU/5	14191-W5IB 14192-WB5SZH	9-K6PJ0	8567-K8BVY	10226-W1FD	6834-W7ABC)
13083-YV4BDB	13292-VE1JS 13293-VE2EEI	13714-W5QZW	14192-#552F0	10-W6PGM	8578-PAØKG	11098-WB5LNV	6824-W6ABC)
13084-VE2EEN 13085-VE3CBI	13294-VE1ABR	13715-WB5VUZ	14194-WB5SFR	14-WA6QKC	8640-WB5EJV	11493-W1BJD	7192-SK
13086-VE2ADZ	13295-VE2ATF	13716-WB5SKC	14195-W5TEX	112-WAØGHZ	8676-W9LMT	11539-WBØTXA	7248-WA7PTW)
13087-VE7ABC	13296-VE1AIO	13717-WB5QMM	14196-W5VDL	114-K6LHA	8704-(WBØJNR) 8704-(KH6JDO)	11633-WA6HAO)	7248-W9NAH)
13088-WB5BAQ	13297-VE3HJK	13718-WB5FTH	14197-WB5SZU	260-W9JZQ 282-WA4STJ	8821-KG6JLA	11633-WB4FPC) 10909-WB8WLC	7261-VP1MPW 7454-
13089-WA3NUO	13333-WB7BDD	13719-	14198-WB5LAI 14199-W5HVU	327-W1AN	8948-(WB80NA)	11922-K3HWL	7454- 8121-WB4BWG)
13090-WA3FSC	13334-WB7BFF	1 3720-W1 TTM	14200-WB5SJZ	428-WA4KPS	8948-(XP1AA)	11923-WB6GON	8121-KG6JIA)
13091-K3LHT 13092-W3AQY	13335-WB7ADO	13721-WA1NSW	14201-W5RXG	51.2-W6VUN	8957-W6RUO	11924-W6EAC	8172-W 5AO
13093-W3WZN	13336-W7FFW	13722-W1FMK	14:202-WB5DNA	549-WA2UBK	8985-WA4LWL	11925-WA6CQS	8442-WB5CJB)
1 3094-K 3GQA	13337-W7KDW	13723-K1SHH	14203-WA5UBV	555-W7PP/0	9004-HK6CKS/1 9015-WB5ZPA	11926-W6SKI	8442-W9EVL)
13095-W3BUI	13338-WB7NQZ	13724-WA1RMJ 13725-WA1VOA	14204-WB5WFW	656-WB6BWS 698-WA4NMM	9015-WA1RUS	11927-WB6EHR 11928-WB6FPV	8704-WBØJNR)
13096-WA3WKW	13339-WB7CUS	13726-W1FI	14205-WA2ELN/5	787-WØLMW	9057-W1JPN	12104-W1CM	8704-KH6JDO)
13097-WA3VGS	13340-WB/DFY 13341-WB7NBQ	1 3727-K1ATL	14206-WB5QLL 14207-K5HXS	861-WØRYW	9058-WA2KNM	12213-VE2EWD)	8835 WB5QPG 8986-SK
13098-WA3LEU 13099-WA3UKQ	13342-WA7REA	13728-WA1500	14208-W50XA	997-WØALI	9059-W1MIQ	12213-EL9D)	9150-WBØOID
13100-NN3SI	13343-WA6TCB/7		14209-WB5DYL	1022-K4KNI	9060-WA2FUL	12593-WA6EVX/KG6	9220-W4FBB)
13101-W3DEJ	13344-(K6RBL)	13743-WA1ARJ	14210-WB5MRN	1097-W7KXA 1408-WAØWHP	9077-WAØZQO) 9077-(KZ5IT)	12622-WA1TAG)	9220-W4DID)
13102-W3RO	13344-(W7AAA)	13744-W1LRD	14211-K5DKZ	1486-VE3AUI	9078-VE1TO	12622-K3UGQ 12628-K1HK	9309-SK
13103-WB3ATN	10500 111111111111111111111111111111111	13745-WB1AEE 13746-WA1HPX	14212-WB5SJZ 14213-WA5MPW	1564-VE7SR	9084-WB6ATM	12020-1111	9902-KØPVI)
13104-WB3AHF 13105-WA3ZZR	13509-W4MHD 13510-W4HUH	13747-WA1WTQ	14214-WB5BBS	1568-WA4FWH	9087-YV <i>5</i> MM/YV3	12004-WAØYLX	9902-WB5INT)
13106-WA3ZEB	13511-N40Z	13748-WA1WOB	14215-WB5PJC	1823-WA7YTF	9150-WBØOID	12011-WBØSQQ	1953-SK
13107-WB2HWH	13512-W4DOI	1.3749-K1RSC	14216-W5TAH	1849-WØXA	9352-W6SQS	12104-W1CM 12112-W2IN	2102-SK
13108-WA3SLX	13513-K4HWS	13750-WA1CPR	14217-WB5MLN	1994-W1YW 2123-W1RK	9361-VE3AX 9466-WB5URN	12213-(EL9D)	2560-SK
13109-W3QMY	13514-W4PWB	13751-W1YX	14218-WA5COF 14219-W5KNZ	2146-W5BU	9502-WB7AGZ	12213-(VE2EDW)	2695-SK
13110-WB3AMV	13515-WBØKRV/4	13752-WA1VRL 13753-K1RAK	14219-# 36NZ 14220-K 5AMT	2153-W6YGP	9528-W6RWZ	12321-VE2ACW	2730-SK 2795-SK
13111-K5FQD 13112-W3NB	13516-WB4ACT 13512-WB4GYC	13754-K1LHO	14221-WB5TPG	2473-W5TPQ	9542-K6TWX	12406-WA4CEP	3521-SK
1)112-4 1110	13518-W4JOP	13755-W1HNE	14222-W 5QXF	2723-WBØTFJ	9587-WAØATV	12522-WB4WHX	3561-SK
13165-WB3BEV/YV1	13519-K4MJM	13756-W1TTT	14223-WA5IDY	2778-KØFTI	9618-WØWW 9674-VE3DBQ	12546-WD8BAA 12562-WB8WYZ	3694-SK
13166-WA3YQB	13520-K4HRY	13757-K1EFU	14224-WB5NDE	3022-YN1AZ	9788-WAØDJT	12622-(WA1TAC)	3785-SK
13167-WB3DSJ	13521-W40JH 13522-WA4EVM	13758-K1L00 13759-WA1SHU	14225-K5TGE 14226-W5SJS	3066-XE2PLT 3084-YN1LA	9902-WB5INT)	12622-(K3UGO)	3950-SK 3993-SK
13168-WB3AAZ 13169-WB3BPY	13523-W4WIN	13760-W1CQB	1,220 ,500	3086-K4TP	9902-KØPVI)	12628-K1HK	4252-SK
13170-WA3UBQ	13524-WB4BRC	13761-WA1YAX	14273-PY5CEG	3089-W6LHI	9914-KØOCC	12800-WA7KKN	4434-SK
13171-W3YAE	13525-W4SIP	13762-(WA1WHU)	14274-WBØPMZ	3094-WBØOUX	9920-WØET 9925-K9JHQ	13039-W6KOL 13111-W3DQI	4456-SK
13172-W3MVZ	13526-K4RUW	13762-(VE3GMC)	14275-KØSPR 14276-WBØPZW	3095-WB9SFE 3157-W6VK	9926-WBØSYA	13140-W3RJ	4647-SK
13173-WB3AAL	13527-WB4KSJ 13528-WB4MCZ	13763-K1COW 13764-K1YHM	14277-WBØTLK	31.59-WA80XS	10002-K4CS	13196-W4NJS	4675-SK
13174-K3ALQ 13175-WA3DET	13529-W4WYZ	13765-WA1UZH	14278-WBØTIM	31.88-WØUEI	10092-(WB8VKR)	13438~WA4DXK	5048-SK 5289-SK
13176-WB3BDF	13530-WB4MMH	13766-WA1RFG	14279-WBØTKH	31.95-(W1MBB)	10092-WB5UDX)	13462-WA4LDT	5293-SK
13177-WB3DAL	13531-WA4IRX	13767-W1PRT	14280-WBØTJR	3195-(WA1LGK)	10192-W1RLT 10204-(WA1LGH)	13630-K5MUG	5500-SK
13178-WA3GYL	13532-WB4CLE	13768-K1IIF	14281-WBØTEP	3218-K2RFD	10204-(K1IQI)	13762-(WA1WHU) 13762-(VE3GMC)	5840-SK
13179-W2ZEW/3	13533-WA4PVO	13769-WA1YDI	14282-WBØNTH 14283-WBØOSP	3220-W7BM 3246-WØPWS	10226-W1FD	14025-VE3JKU	5888-SK
13180-WA3WB0	13534-W4NLA 13535-WB4IQJ	13770-WA1VHW 13771-WA1UHT	14284-WBØSLT	3343-WØOSK	10228-G4DDH		5944-SK 6309-SK
13181-WA4HGX 13182-K3NXZ	13536-K4DDB	13772-WA1VTO	14285-WB7CGF/0	3365-K50VC	10234-K5JTB	43-	6546-SK
13183-WA3WFL	13537-WA4LVK	13773-WA1RRW	14286-WAØOJJ	3583-W7LET	10255-WØJRP 10313-WB7CGN	82-	6558-SK
13184-W3KH	13538-WB4PCP	13774_WALLFH	14287-WBØTEW	3584-KH6ILF	10348-W7LAY	88-	6573-SK
13185-	13539-K4NTA	13775-W1UIY	14288-WBØQJP 14289-WBØVLE	3626-WA6ITR	10352-W7VHY	99- 114-K6LHA	6662-SK
13186-	13540-WB4GMD	13776-WA1RWP	14299-WBØCSV	3699-K5DG 3840-K6HLF	10500-WBØWWR	121-SK	6742-SK 6810-SK
13187- 13188-	13541-WA4NKL 13542-W4KFB	13777-WA1HDP 13778-WA1U2J	14291-WØZP	4122-W6DPV	10502-WBØHND	164-	7192-SK
13189-VE3HHV	13543-WA4IBI	13779-W1FTE		4349-WB9PLK	10511-WØPUD 10545-K4DTQ	254-C6ANO	7216-SK
13190-WA4RVD	13544-WA4YMV	13780-K1WJL	14375-YV1BJZ	4384-W6RU	10545-K4D1Q 10574-WB4AZO	285-	7260-SK
13191-WA4ACG	13545-K4CFR		14376-HI8JAM/KP4 14377-KH6ISA	4693-K9KKX 4700-W9BPU	10610-W50EC	299- 300-	7537-SK
13192-WB4MUL	13546-WA4VDA	13879-WB6BPA	14377-KHOISA 14378-VE7CIK	5231(WA9AUM)	10653-W9AJH	326-ZL2PI	7813-SK
13193-WA4JTE 13194-WB4QLW	13547-WA4IMR 13548-WB4GLI	13880-K6AKY	14379-PJ2FR	5231-(WA1STM	10682-K9WZL	345-CE7BAL	7838-SK 7883-SK
13195-WA4UHX	13549-WA4SOH	13881-K6EJT 13882-WB6HVP	14380-W6EBK	54 32 - WB4 YQP	10704-W7LHD	421-SK	7965-SK
13196-WA4GEQ	13550-WA4GIH	1,3882-WB6HVP 1,3883-W6AQ	14381-YV1BHE	5648-WA1SQB	10890-WBØJXM	453-	8084-SK
13197-WA4GYV	13551-K4ELB	13884-WA6GZO	444.00	5761-K7E0	10909-W8IJ 11029-JE3EJY	467-WB4FML	8088-SK
13198-WA4BQY	13552-WB4AQW	13885-WB6BPZ	14483-VE3IAT	5763-W50SJ	11110-WB5JKO	774-SK 791-W8LXK	8187-SK
13199-WA4CUV	13553-K4FQS	13886-K6MOE	14484-KP4EGF 14485-VE3HJP	6006-W5HI 6016-VE3ON	11234-WAØFSE	860-SK	8986-SK
13200-W4LBS 13201-W1IIG	13554-WA4PNS 13555-WB4AFE	13887-WB6MQF	14486-VP2AYL	6114-WB5NGA	11238-WBØQVA	1098-ZL3CG	9159-SK 9760-SK
13202-WA4IWA	13556-W4TTD	13888-W6SKQ 13889-WA6BCN	14487-VP2AR	6232-K5FM	11239- WBOPMG 11248-WB8RPU	2123-W1RK	10461-SK
13203-WB4BKO	13557-WA4GFG	13890-K6TPX	14488-ZP5SD	6305-WØQWS	11358-WBØSJJ	2560-SK	11706-SK
13204-WA4HOX	13558-WA4NEY		14489-VE2AZP 14490-VE7DHE	6311-WB70DK 6418-W7LI	11370-WB9MFC	2730-SK 2979-SK	11282-SK
13205-WA4WSE 13206-WA4TNC	13559-WB4ZEK 13560-K4AF	14013-WBØVOR	14490-VE7DHE 14491-VE7DHC	6437-WB8WMJ	11451-VE1MQ	3019-SK	11294-SK 12067-SK
- DUCC-RATING	1 - 2200-W-W.	14014-WBØNFV	,,,		1	1	









BY: HANS TROMHOLT

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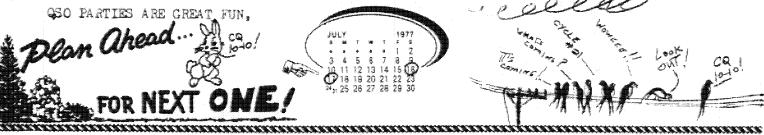
One Man's Opinion

With an organization of this size, it is awfully hard for the officers to make the proper decisions, when so many specific world wide interests are involved. They do not want to do anything that adversely affects the interests of any specific group. So let me devote this column to express the importance of feedback from the members. We must have that information in order to act in the best interest of the membership at large. So please make your suggestions known, through your Chapter Heads, who will pass them on to the Net Coordinator for consideration at our quarterly meetings.

With the band opening up, and membership growing by the thousands, we need the participation of the membership at large in taking the proper actions at the general meetings.

I am not an officer this year, so this is strictly a "One Man's Opinion", but whether you agree or not please express yours. We have so many hard working members who would appreciate knowing your feelings.

73 Hans



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