



SOUTHEASTERN DX CLUB

W4NT

HEADQUARTERED IN ATLANTA, GEORGIA

DX ALERT FREQUENCIES:
147.500 SIMPLEX
147.795/T

PACKETT (DX): 145.75

SEPTEMBER 1988

RAGCHEW FREQUENCIES:
147.470; 147.520; 147.540
147.195/R K4SMX (ACCESS TONE: 7)

NEXT MEETING WILL BE SEPTEMBER 20, 1988 AT THE DAY'S INN
AT THE NORTHEAST CORNER OF WINDY HILL ROAD AND I-75

PRESIDENT:	KEN BYERS, K4TEA	955-5800
VICE PRESIDENT:	JIM STREIBLE, K4DLI	993-1767
SECRETARY/EDITOR:	SANDI JORGENSEN, KL7JAR	476-1374
TREASURER:	NEIL FOSTER, KC4MJ	449-3340
ACTIVITIES MANAGER:	DAVE THOMPSON, K4JRB	448-0588

NEW COUNTRIES??????

THE NORTHERN CALIFORNIA DX FOUNDATION HAS COMPLETED A DXCC COUNTRY CRITERIA SEARCH OF THE PACIFIC ENVIRONS AND HAS CONCLUDED THAT TEN (10) POSSIBLE NEW COUNTRIES LURK OUT IN THAT BRINEY BLUE REGION. THE NCDXF HAS PRESENTED THEIR RESEARCH FINDINGS TO THE ARRL AT THE RECENT NATIONAL CONVENTION IN PORTLAND AND AS THEY SAY, STAY TUNED. IF THE NCDXF IS SUCCESSFUL IN THEIR EFFORTS, SOME NEW DX-PEDITION POTENTIALS ARE LURKING FOR THE ADVENTUROUS AT HEART. WHY DOES THE NAME HENSON JUMP UP AT THIS POINT IN THE WRITING. THE FIRST OF THESE POSSIBILITIES WILL PROBABLY BE ON IN OCTOBER IN THE 3D2 AREA.

OK, BEN IS THE BEST OF THE BEST (AGAIN)

NO ONE IS SURPRISED BUT EXCELLENCE REPEATED AGAIN AND AGAIN IN SO MANY WAYS STILL IS NEWS. BEN ADAMS, K4EZ, HAS WON THE SEDXC DX CONTEST FOR 1988. (EDITOR'S NOTE:) BEN IS WORKING ON THE ARRL EXPANSION PROGRAM TO BUILD NEW FACILITIES. HE WOULD APPRECIATE ANY ASSISTANCE YOU CAN GIVE EITHER THROUGH CASH DONATION (OR OTHERWISE) FOR THE BUILDING PROJECT.

DUES FOR NEW FISCAL YEAR

PLEASE CHECK YOUR MAILING LABEL FOR EXPIRATION DATE. IF IT IS DATED 12/31/88 AND HIGHLIGHTED IN YELLLOW, PLEASE SEND ME \$9.00 TO TAKE YOUR DUES TO 6/89. THIS WILL TAKE US TO THE NEW FISCAL YEAR. ALL DUES-UPDATES RECEIVED THROUGH AND INCLUDING 29 AUGUST ARE POSTED. IF YOU HAVE NOT SENT IN THE \$9.00 DUES-UPDATE YET, I'D APPRECIATE YOUR COOPERATION. WE ARE SWITCHING THE DATABASE TO DBASE III PLUS A MUCH MORE EFFICIENT AND FASTER PROGRAM THAN "FRIDAY". ALSO I WILL BE PHASING OUT THE POST OFFICE BOX (PERSONAL) SO SEND MAIL TO ME AT:

NEIL FOSTER, KC4MJ
TREASURER, SEDXC
3185 FRIAR TUCK WAY
ATLANTA, GA 30340

THANKS FOR YOUR COOPERATION AND GOOD DX.

NEIL, KC4MJ

FOR SALE

30 AMP 12V POWER SUPPLY. OVERVOLTAGE CIRCUIT INOPERABLE.
\$45.

MIKE, K4PI

CQ WORLD WIDE SSB/CW

THE CQ WW SSB RESULTS CAME OUT AND PJOJ WAS SIXTH IN THE WORLD IN THE MULTI-OP SINGLE TRANSMITTER. NOT BAD FOR A FIELD DAY TYPE SET UP. THE ANTENNA WAS A TA33 AT 35 FEET AND 500 WATTS OUTPUT. WE PLAN TO GO BACK AGAIN THIS YEAR WITH SAME THE OPERATORS (KN4B, KX4R, W3BTX, AND K4PI). WE'D LIKE TO MOVE UP TO THE NUMBER FIVE SPOT THIS YEAR.

THERE ARE SEVERAL OPERATIONS IN THE WORKS AT SEDXC FOR CQ WW TRIPS. MAKE YOUR RESERVATIONS NOW!

SSB OCTOBER 29 - 30
CW NOVEMBER 26 - 27

MIKE, K4PI

C9MKT OPERATING SCHEDULE

SEPTEMBER 16, 17, 18	FEBRUARY 17, 18, 19
OCTOBER 21, 22, 23	MARCH 10, 11, 12
NOVEMBER 25, 26, 27	APRIL 7, 8, 9
DECEMBER 9, 10, 11	MAY 12, 13, 14
JANUARY 13, 14, 15	JUNE 9, 10, 11

SEPTEMBER MEETING PROGRAM

JIM HAS PUT TOGETHER A VERY TIMELY PROGRAM FOR THE SEPTEMBER MEETING THAT SHOULD HELP THE CONTESTERS AMONG US GET ON THE PACKETT BAND WAGON FOR CONTEST SEASON THIS YEAR. DEAN FREDRIKSON WILL BE THE GUEST SPEAKER AND WILL ANSWER "ALL" YOUR PACKETT RELATED QUESTIONS AS WELL AS PROVIDE HINTS FOR OPERATION AND INSTALLATION OF PACKETT TO YOUR STATION.

QSL CARD DELIVERED TO K4TEA

KEN, K4TEA REPORTS THAT HE RECENTLY RECEIVED A QSL CARD.

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25 YEARS AFTER THE QSO, HIS FIRST SOUTH GEORGIA CONTACT WAS CONFIRMED.

LIFE MEMBERSHIP AWARDED TO STEW WOODWARD, K4SMX

UNANIMOUSLY SUPPORTED, STEW WOODWARD, K4SMX, WAS GIVEN "LIFE MEMBERSHIP" STATUS BY THE MEMBERS OF SEDXC. STEW HAS FOR MANY YEARS PROVIDED THE STATE-OF-THE-ART REPEATER EQUIPMENT, LEASED THE ROOF SPACE, AND MAINTAINED THE REPEATER EQUIPMENT FOR THE BENEFIT OF ATLANTA AREA DX'ERS. THIS HAS BEEN AN INVALUABLE SERVICE TO THE DX COMMUNITY IN PARTICULAR AND RADIO AMATEURS IN GENERAL. STEW'S EFFORTS HAVE BEEN IN THE FINEST TRADITION OF AMATEUR RADIO SERVICE AND WE HAVE BEEN VERY FORTUNATE TO HAVE HIM AMONG THE SEDXC MEMBERSHIP.

BY-LAW AMENDMENT PROPOSED

A PROPOSED BY-LAW AMENDMENT WAS PRESENTED TO THE CLUB MEMBERSHIP AT THE AUGUST MEETING TO CREATE A NEW MEMBERSHIP STATUS. THE PROPOSED STATUS WOULD ALLOW THE ADDITIONAL FAMILY MEMBERS OF A REGULAR MEMBER TO JOIN SEDXC FOR \$5 WHETHER OR NOT THE ADDITIONAL FAMILY MEMBER WAS A QUALIFIED LICENSED AMATEUR AND/OR A DXCC HOLDER. AS REQUIRED UNDER THE CLUB'S BY-LAWS, A VOTE WILL BE CONDUCTED AT THE SEPTEMBER MEETING ON THIS ISSUE.

BY-LAW AMENDMENT APPROVED

THE CHANGE OF SEDXC'S FISCAL YEAR IS NOW OFFICIAL. THE CLUB YEAR BEGINS JULY 1 OF EACH YEAR AND ENDS JUNE 30. BE SURE TO BRING YOUR DUES CURRENT (TO JUNE 30, 1989) WITH THE PAYMENT OF \$9.00 FOR THE EXTRA HALF YEAR.

ACTIVITIES

.....DE K4JRB

DXCC ENDORSEMENTS

K4JAG	270	MIXED
KC4MJ	200	MIXED
N4OM	320	MIXED
KC4BX	300	PHONE
KC4MJ	199	PHONE
N4ONI	251	PHONE

TOP CLUB MEMBER SCORES 1987 CQ WW PHONE

WX4G 2nd FOURTH CALL AREA, ALL-BAND
K4GFH 7th FOURTH CALL AREA, ALL-BAND
5T5BC (WB4ZNH) TOP SINGLE-OP 5T5
5T5MH (WN4FVU) 1 MILLION POINTS 5T5
N4RJ 7TH OVERALL AND 3RD FOURTH CALL AREA
U.S.A. MULTI-SINGLE
P4OR (K4UEE) 75 METER WORLD RECORD
PJOJ (K4PI, KX4R) 6.6 MILLION POINTS, MULTI-SINGLE
FROM ST. MARTIN.
OTHER CLUB MEMBERS OVER LOOK SINGLE-OP:
W6OKX/4, K4EZ, W4DXI, N4JF.

REMEMBER: GET YOUR JULY/AUGUST SCORE TO ME BY THE SEPTEMBER CLUB MEETING! (15-METER MOST DXCC COUNTRIES)

SEE YOU AT THE MEETING, SEPTEMBER 20TH.

THE N6RJ 2nd OP REPORT

BY JIM STREIBLE, K4DLI

Many of you will remember the old 2nd op put out by W9IOP several years ago. I still have one dated 1966. With it you could look up such information as --- zone, continent, country, beam heading, time zone, postal rate and number of IRC's. (Back then air mail was 0.25 cents, boy how times change.) All this just by dialing up the prefix you wanted.

Well -- now Jim Rafferty, N6RJ, has taken this idea and put in into a computer program and added a few extra features that have made for a real user friendly -- to use the new terminology -- program that gives you all this information and more. The program comes on two floppy disk or better a hard disk, and 640K of memory installed. This is a large program but it also does a lot. All info can be printed out with a 132 column printer or an 80 column Epson compatible printer.

I won't go into the details of installing the program as it is very straight forward and if I can do it anyone can. The only thing to be sure you understand is that you can ONLY install the program TWICE on a hard disk or make TWO back up copies on floppy disk and then --POOF -- it self-destructs. Well not really -- but that's all the copies you can make. When you un-install from a hard disk you do not get it back. You are given two installs so if you change computers you can use it on the new one but only once. I don't agree with this and have talked to Jim about chancing it so when you un-install you get the install back and limiting to only one time. This would allow you to take it off the hard disk for any reason and then put it back and not compromise the protection of the program. Enough on this subject -- on with the program.

When you install the program you put in your Lat. & Long and the time offset from GMT. From then on everything is automatic. The program will calculate direct beam heading, long path heading, return beam heading, distance in both miles and kilometers. It also calculates Sunrise and Sunset based on the date and time you have entered into your computer. These values are displayed along with the information for each prefix or country displayed. Also, such information as -- postal rate, number of IRC's, third party agreement, reciprocal license agreement, and a spot to make notes about worked and confirmed for each country. In addition to all this the program will cross old and new prefixes . MP4M crosses to A4, ZM7 to ZK3 and so on.

The information can be listed in many ways. By prefix, by country, by continent, or by zone. All selections are made with the function keys and the program runs very fast, the information is on the screen almost at once.

One very nice feature is the ITU callsign allocation. If, for example, you enter the prefix P6, the 2nd Op will not find it in the normal Amateur Radio Callsigns but will internally refer to the ITU Callsign Allocations and will display the country to which this call is assigned, in this case The Peoples Republic of North Korea.

There are two major display modes, QUICK display - that list information on one line for each prefix or DETAIL display that list one prefix per screen but gives all information about each prefix or country selected. I have included some screen dumps of the different displays that are possible. Unfortunately the nice lines on the screen did not come out as lines on the printout but came out as letters and numbers. Something or other about graphics characters --- I don't know --- none of this computer stuff does what you want it to do, when you want it to do it.

I hope the printouts can be read as I reduced them by 60% so I could put as many as possible on one page. The screens are really nice and easy to read.

While old hand DX'ers may have most of this information in their head there are a lot of really good features in this program and it is well written. If you take this program and run it with the Terminate program that gives real time daylight and darkness you have almost everything you need for DXing.

The program is available through most Ham Radio Stores and is distributed by The Callbook Co. Price is \$59.95. This may seem a little high but there is a lot in the program and it runs well without any bugs that I have found. I plan to have it at the meeting so anyone who wishes to can see it running. The operation is well documented and easy to follow. All in all I think anyone with a computer in the shack will get a lot of use from this program.

