



# SOUTHEASTERN DX CLUB W4NT

HEADQUARTERED IN ATLANTA, GEORGIA

DX ALERT FREQUENCIES:  
 147.500 SIMPLEX  
 147.195/R K4SMX (ACCESS TONE: 7)  
 147.795/T

MARCH 1988

RAGCHEW FREQUENCIES:  
 147.470; 147.520' 147.540

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NEXT MEETING TUESDAY, MARCH 15, 1988 AT THE DAY'S INN  
 ON COPELAND ROAD (JUST INSIDE I-285 AT ROSWELL ROAD)

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PRESIDENT: KEN BYERS, K4TEA 955-5800  
 VICE PRESIDENT: DAVE CURRAN, WD4RCD 872-4339  
 SECRETARY/EDITOR: SANDI JORGENSON, KL7JAR 476-1374  
 TREASURER: NEIL FOSTER, KC4MJ 449-3340  
 ACTIVITIES MANAGER: DAVE THOMPSON, K4JRB 448-0588

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## W200NT



SEDXC operating as W200NT in recognition of the 200th anniversary of the Constitution of the United States of America worked 1550 stations with about 200 of those QSOs DX-stations. The operation commenced January 2 and ended January 8. To date 400 QSL cards have been requested. Operators for the event included:

Mike, K4PI      Hugh, N4RJ      Jack, AA4LU  
 Dwight, KA4C      Morris, KB4IT      Allen, WB4GNT  
 Don, K4DOI      Verne, W4OTX      Bill, WA4VDE

Special thanks to Carol, WI4K, for design work on the QSL card for the event.

### W200NT

"We the people of the Southeastern DX Club in Georgia commemorate the 200th anniversary of the Constitution of the United States of America."



STATION	MO	DAY	YR	GMT	BAND	REPORT	MODE
							TWO WAY

W200NT

QSL Manager:  
 BILL DUNBAR, WA4VDE

Bill, WA4VDE





## GEORGIA QSO PARTY

Time: 2000 UTC Saturday April 16 through 2400 UTC  
April 17

Classes: Mobile or portable either SSB or CW  
Fixed either SSB or CW

More  
Information: See QST or contact Al Roloff, N4UZ, Rt. 1  
Box 204, Bremen, Georgia 30116. Single ops  
only.

## SECRETARY'S DESK

Our February 16 meeting was called to order by Ken, K4TEA. The secretary's report stated that response to the 1988 roster update requests had been excellent. Neil, KC4MJ gave the treasurer's report on our financial status. Club badges can be ordered through the treasurer for SEDXC. The 1988 budget as presented in the February bulletin was adopted as published. Dave, K4JRB gave his report on activities including the 160-meter CW contest. It was announced that SEDXC's Dayton Hamvention plans are under way. Several commercial airlines are currently featuring 'price war' discounts with some carriers having a \$208 round trip fare available to Dayton. Check early with your travel agent if you are planning to take advantage of these prices. Bill, WA4VDE reported on the W200NT operation in recognition of the 200th anniversary of the U.S. Constitution. Ken, K4TEA reported that the ARRL Advisory Committee voted 15 to 0 to approve SO as a new country. Dave, WD4RCO, presented the evening's program featuring Don, K7ZZ (silent key) DXpedition to Spratley Island.

The Days Inn restaurant has been put under new management. We are having dinner in the usual place, but our meeting room has been changed. We QSY upstairs after dinner to a new QTH. Comments overheard at the last meeting were all favorable on these changes.

Sandi, KL7JAR

## BAND - COUNTRIES UPDATE

Last year we ran the band/country totals of some of our members. We would like to do it again this year to see how things are progressing. If you would like to participate, send your worked/confirmed totals for as many bands as you would like. We will try to run them in the April bulletin so please get them in by the first week of April. Send to: Sandi Jorgenson, KL7JAR, 3926 Whitney Park, Duluth, Georgia 30136.



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# NEWSLETTER CLASSIFIEDS

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**WANTED TO BUY:** Used TS930 and Clipperton L.  
Contact Mike, K4PI (404) 942-4576

**FOR SALE:** Satellite dish and remote control units  
Contact Sandi, KL7JAR (404) 476-1374 evenings

**QSL CARDS WANTED:** The SEDXC is making up a QSL display of member's DX QSL's. I would like to request a blank QSL of any trip you went on as a SEDXC member. Include your call sign and approximate dates of the trip. They are needed ASAP! Please send to:

Mike Greenway, K4PI  
4055 Kings Highway  
Douglasville, GA 30135

**FOR SALE:** COMPLETE COLLINS S-LINE

32S-3 Transmitter plus 516F-2 power supply \$275.  
75S-3B Receiver 250.  
30L-1 Linear Amplifier 250.  
312B-4 Station Control 75.  
(Included: all manuals and interconnect cables)

Or take everything for \$750

Equipment is set up and operating. For information:

Bruce Montgomery, W4BFR  
(404) 255-1348

## PREMIER FEATURED FOR MARCH 15 MEETING

First time showing -- feature attraction will be WD4RCO's DXpeditions as VP2EAL, WD4RCO/BR1, and FGOFVB. See you at the meeting.

Dave, WD4RCO

COLUMBUS HAMFEST, MARCH 26-27, COLUMBUS MUNICIPAL AUDITORIUM,  
COLUMBUS, GEORGIA

KENNEHOOCHEE HAMFEST, APRIL 2, AT THE COBB COUNTY CIVIC CENTER,  
548 CLAY STREET, SE, MARIETTA, GEORGIA

*Thank You*

GROVER (KC4BX) AND BETTY (N4JWT) MIENERT FOR ALL YOU  
DID TO MAKE THE SEDXC BANQUET SO SUCCESSFUL.

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# TREASURER'S REPORT

Beginning Checking Account Balance:

\$ 2,177.42

RECEIPTS:	Membership Dues	\$ 1,178.00
	Banquet Receipts	<u>913.50</u>

TOTAL RECEIPTS: 2,091.50

DISBURSEMENTS:	Bank Charges	\$ 1.51
	Newsletter Postage	87.75
	Postage (Secretary)	22.00
	Club Envelopes	205.64
	Plaques (Past Off.)	117.60
	Contest Plaques	63.00
	160-Meter Plaque	25.00
	Newsletter Postage	80.00
	Banquet Disbursement	<u>929.00</u>

TOTAL DISBURSEMENTS: \$(1,531.50)

CURRENT CHECKING ACCOUNT BALANCE: \$ 2,737.42

Neil, KC4MJ

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## BOOK REVIEW

Two books I have read recently impressed me so much I had to pass the word. Low Band DX by John Devoldere (ON4UN) is packed with information for the DXer looking to have, or get out, better on 40, 80, or 160. Interference Handbook by a former RFI investigator for Southern California Edison Company has data every Ham needs. I think most every Ham has some form of RFI and this book will get you on the right track to correcting it. Both of these books are available at Ham Radio Outlet and are a bargain at \$10 each.

Mike, K4PI

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## TOP GUNS

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Lee Foster, K4RPF, was first licensed in 1957 and describes himself as "...a late bloomer." Lee credits George McInnis, K4AEC (silent key) for sparking his interest in amateur radio, and six weeks after getting going on the code/theory he passed his license examination. His first DXCC was earned in 1959 and he promptly joined SEDXC the same year. He went on the Honor Roll in 1965 and went to the top in 1982. Lee's last country worked to put him in the "worked them all" category -- Heard Island.

Bruce Montgomery, W4BFR, went to the top of the Honor Roll in 1983. The last three countries he worked for this honor were FH8CL (Mayotte) in December 1979, 1AOKM (Sovereign Military Order) in December 1980, and finally BY1PK (China) in October 1982. First licensed in Missouri during 1930, Bruce's original calls were W9BYN, W9AHH, and from the southland W4BFR.

# SEDXC'S FIRST TOP GUN

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Bennett Adams, K4EZ, became interested in amateur radio the first time he saw a working station while a student at Georgia Tech and obtained his license in 1926 as 4EV. After graduation in 1929 he gave up radio as "...something for young people to fool with and I had to get on with the serious things in life." After two years off the air, Ben realized that amateur radio and especially chasing DX was the real "serious thing in life" and returned to the airwaves. With the exception of the mandatory QRT situation brought on during World War II, he has been an active DXer. From 1935 to the onset of the war, Ben served as a director of ARRL. In 1970 Ben went on the Honor Roll and made it to the top in 1980, the first SEDXC member to do so. He holds certificate #82 for 5 Band DXCC issued in 1971. Last country needed for Ben was 3Y (Bouvet Island) which he worked in January 1979 "...with help from SEDXC members."



(Editor's Note: SEDXC has seven Top Guns within our membership. Ed Richmond, W4MGN; Jerry Fiore, N4JF; Dave Thompson, K4JRB; and Lynn Lamb, W4NL will be featured in upcoming bulletins.)

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## LOW BAND RECEIVING LOOP

You may have seen one of these loops in the ARRL Handbook. It uses RG59 coax and has about a 6 foot diameter. It receives sky wave omni-directional but will null out ground wave signals -- nice if you have a noise source nearby you want to null out. It will take it down 20dB or so. You will need a 20dB preamp to bring the signals up to readability. I recently built one out of TV 3/4" hardline. It is about 10 feet in diameter for 160 meters.

I won't go into a lot of detail here, but if you decide you want some ideas give me a call. I can hear some of the stronger Europeans on the loop. The loop will not out perform conventional size low-band antennas but under high atmospheric noise will help you hear better. The length of the coax around the loop must not exceed 0.1 wavelength to retain it's nulling characteristics. The design in the ARRL Handbook is easy to build and works OK. I built one of these before using cable TV hardline and it takes more work. Again a 20dB plus preamp somewhere in the line is needed. My thanks to Bill, KM9P, for information on this antenna.

Mike, K4PI

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Our sincere sympathy is extended to Arch Doty, K8CFU, SEDXC member from Fletcher, North Carolina on the death of his wife Jane.

REMINDER..... Logs for CQ SSB are due March 31, 1988  
ARRL CW DX Test are due April 6, 1988

## NEWSLETTER CLASSIFIEDS

FOR SALE: NEW!!! Yaesu FRG-9600 with video unit installed. RX to 900MHz. Save \$140. Price \$425.

NEW!!! Centronics GLP dot matrix printer. Parallel or serial. \$85.

USED EXCELLENT!!! ICOM IC-3200A 2 meter/70cm dual bander with TT mike and voice synthesizer module. \$500.

Call Neil Foster, KC4MJ at (404) 449-3340. If not in, leave message on wonderful answer gadget.

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DAYTON HAMVENTION APRIL 29, 30, MAY 1 --- SEDXC WILL BE THERE!!!

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### 160-METER SSB REPORT

Early reported scores for the CQ 160-meter SSB contest:

K4EZ	25,000	WB4GNT	59,767
NU4D	9,300	WA4VDE	53,940
K8CFU	13,600	K4DOI	53,690
KL7JAR	13,000	WX4G	91,098
K4PI	45,000	WB4ZNH	80,000
N4RJ	118,512	KC4MJ	43,008
		K4TEA	16,676

TOTAL EARLY REPORTED SCORES: 622,591

Our SSB score last year was 790,000. These are the early scores and I have not heard from everyone yet on their estimated total for the SSB segment of the contest. In any event, every contact is needed so please get your logs in to Dave Thompson, K4JRB as quickly as possible. Band conditions Saturday evening/Sunday morning did not help for any high point totals by a few stations (I had static noise of 20 over S9) so the importance of each member's contribution to the club's overall score is needed to achieve our 2,000,000 point combined CW/SSB total. The CW segment yielded about 1,150,000 points leaving us with 850,000 points needed in the SSB segment. So far we have about 622,591 or a shortfall of 227,409 points. Send it in more matter how small or large your score was!

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### READING THE MAIL

Recently another local radio club suggested that SEDXC members should give their contest scores to this club. Since the SEDXC has consistently out performed the other club, shouldn't they give us their 160-meter scores if they expect us to reciprocate in any other contests?

Carl, WB4ZNH

# ACTIVITIES

## DXCC ENDORSEMENTS MARCH 1988

K4JAG	260 MIXED
W4OTX	332 MIXED
KC4BX	290 PHONE
N4ONI	200 PHONE
W4OTX	332 PHONE

## DXPEDITIONS

See page 91 of March Q for a picture of N4PN and K4UEE as P4ON and P4OR. Both set records in the 1986 Q WW CW Test!!!

## 1987 WPX SSB CONTEST

Several club members scored well in the 1987 WPX SSB contest. W6OKX/4 third in 4th district A-B with KB4I (WD4RCO operator) and KF4CI right behind in fourth and fifth place. W4UYC also broke 100,000. K4PI worked 20-meter single-band.

## CLUB CONTEST RULES

Club contest rules are enclosed in this bulletin for 1988 contests. I must have official confirmation to put you in line for the plaques to be awarded for 160 and ARRL tests. I was out of town for the 160 so the field should be wide open. Reporting deadline is April 15. Winners will be announced at the April meeting! Good Luck!

Dave, K4JRB

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## STEW WOODWARD K4SMX REPEATER

Stew Woodward, K4SMX, is leaving the Atlanta area to live in Florida. Stew has maintained a repeater on top of Tower Place much to the benefit DXers in the Atlanta area, but cannot continue this effort in the future. I would like club members to consider how SEDXC can take over Stew's work of providing repeater coverage to the membership and contribute to the discussion of this subject at the March 15th meeting.

Stew, your effort and time given on the K4SMX repeater has been valuable to the DX community, and on behalf of SEDXC please accept our thanks and appreciation.

Ken, K4TEA

**HAPPY ST. PATRICK'S DAY**

SOUTHEASTERN DX CLUB 1988 CLUB CONTEST

RULES AND AWARDS

PART 1 PARTICIPATION : Regular club attendance counts 25%!

PART 2 WILD CARD : Special points for actively giving helping hand calls via telephone, 2 Meters, or Packet.  
Special points for winning a plaque or certificate in a major contest.  
Special points for showing top notch DX skill and courtesy.

Wild card is 25%. There may be plaques for exceptional performance!!!!!!!!!!!!!!

PART 3 CONTESTS : Worth 50%.

1. CQ 160 Meter...

- 1 point per mode for entering.
- 1 point for SEDXC Score.
- 1 point for working 40 States.
- 1 point for working 10 Countries (outside US/Canada).
- 5 Points Maximum Score.

2 Plaques for Most States and countries either mode!

2. ARRL DX TEST...

- 1 Point per mode for entering.
- 1 Point for SEDXC score.
- 1 Point for working 50 Countries.
- 1 Point for top club score ( any category AB, Single Band etc.)
- 5 Points Maximum Score.

Plaques to the top CW and Phone Club Score.

SEDXC 1988 CLUB CONTEST RULES  
(CONTINUED)

3. SUMMER 15 Meter Contest ( July 1988 )...

Winner gets 5 points.  
Last place gets 1 point.

Plaque: Most DXCC countries worked!

QRPP entrants multiply DXCC total by  
1.25 for total score. (5 Watts Output Max).

4. CQ WW CONTEST Oct/Nov 1988.

1 Point per mode for entering.  
1 Point for SEDXC score.  
1 Point for 50 CQ Countries worked  
(DXCC + WAE).  
1 Point for top club score (any category).  
5 Points Maximum Score.

Plaques: Top CW and Phone Score.

NOTES: Once a station has won a plaque that station is ineligible  
to win another. The plaque goes to the runnerup etc.

IN OTHER WORDS... EVERYONE HAS A CHANCE TO WIN A PLAQUE!

THE OVERALL WINNER WILL GET A LARGE PLAQUE AND A SPECIAL PRIZE!  
The prize will be announced at the March Meeting.

THE OVERALL PRIZE WILL BE WORTH ENTERING TO WIN!!!!!!!!!!!!!!!!!!!!!!