



SOUTHEASTERN DX CLUB W4NT

HEADQUARTERED IN ATLANTA, GEORGIA

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

APRIL 1988

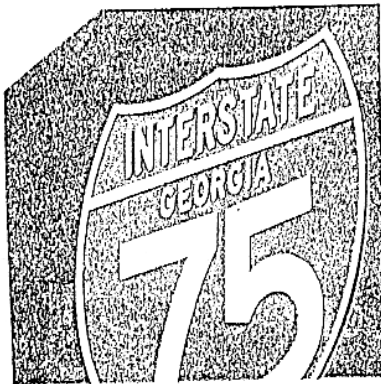
RAGCHEW FREQUENCIES:
147.470; 147.520' 147.540



NEXT MEETING TUESDAY, APRIL 19, 1988 AT THE DAY'S INN
AT THE NORTHWEST CORNER OF WINDY HILL ROAD AND I-75



PRESIDENT:	KEN BYERS, K4TEA	955-5800
VICE PRESIDENT:	DAVE CURRAN, WD4RCO	872-4339
SECRETARY/EDITOR:	SANDI JORGENSEN, KL7JAR	476-1374
TREASURER:	NEIL FOSTER, KC4MJ	449-3340
ACTIVITIES MANAGER:	DAVE THOMPSON, K4JRB	448-0588



NEW MEETING LOCATION

FOR THE PAST TWO YEARS, OUR CLUB HAS MET AT THE DAYS INN (FORMERLY THE SQUIRE INN) AT ROSWELL ROAD AND I_285. THE ARRANGEMENT WORKED VERY WELL. HOWEVER, DUE TO THE PARKING PROBLEM ASSOCIATED WITH THE NEW COLONNADE RESTAURANT, THE HOTEL HAS DECIDED TO IMMEDIATELY CANCEL ALL GROUP MEETING DEALS.

WE HAVE FOUND AN ALTERNATIVE MEETING SITE - THE DAYS INN AT THE NORTHWEST CORNER OF WINDY HILL ROAD AND I-75. THE FACILITIES SEEM COMPARABLE. OUR APRIL 19 MEETING WILL BE HELD HERE, AND IF ALL SEEMS SUITABLE, WE WILL CONSIDER IT AS OUR NEW PERMANENT MEETING PLACE.

THERE IS ONE CATCH. IN ORDER TO HAVE A MEETING ROOM FOR FREE, OUR GROUP MUST ORDER AT LEAST 20 DINNERS. OTHERWISE, WE WILL PAY \$50 RENTAL FEE FOR THE ROOM, BUT SINCE THERE IS NO MEETING FEE IN OUR BUDGET LET'S MAKE CERTAIN WE HAVE AT LEAST 20 DINERS BEFORE OUR MEETING. CHECK OUT THE ACCOMPANYING MENU, AND I WILL SEE YOU FOR DINNER ON APRIL 19.

KEN, K4TEA

todd's DINNER MENU

CONTINENTAL DINING

*Accompanied by tossed green salad or soup of the day and rice pilaf or your choice of potato.
These Todd's specialties are available 5 to 10 p.m.*

Fried Shrimp Delectable shrimp deliciously coated and deep-fried	8.95	Seafood of the Day The chef's selection of a delightful seafood entree delicately prepared each day	9.50
Rib Eye Steak Half a pound of choice aged beef broiled as you like it	11.95	New York Strip A generous cut of well-marbled, aged beef, broiled to perfection	11.95
Fried Chicken From the best recipes of the Old South a new tradition in mouthwatering tenderness and golden fried crispness	7.50		

GARDEN FRESH SALADS & UNIQUE SOUPS

Mixed Green Salad A festive medley garnished with fresh garden vegetables	1.50
Onion Soup Gratinee Oven baked cheese caps with classic, spicy soup	1.95
Soup and Salad Combo Choice of soup of the day or onion soup with mixed green salad	3.50

GOURMET BURGERS & OUTSTANDING SANDWICHES

Accompanied by steak fries and garnished with spiced apple ring.

Todd's Burger	3.50
Cheeseburger	3.75
Reuben Sandwich	4.25
Club Sandwich	4.00

STANDARD POURINGS

Coffee, Tea or Soft Drinks	.55
Milk — Small	.75
— Large	1.25

DESSERTS

Southern Style Pecan Pie	1.50
Apple Pie	1.25
Ice Cream	1.25

FUN FOOD & SNACKS

Classic Nachos The traditional cheese favorite	3.25	Fried Mushrooms Succulently fried in a light tempura batter	2.75
Zucchini Sticks Dipped in a light tempura batter and deep-fried to a golden brown	2.75		

NEWSLETTER CLASSIFIEDS

FOR SALE: DRAKE W-4 WATTMETER IN EXCELLENT CONDITION,
CONTACT SANDI, KL7JAR, EVENINGS (404) 476-1374

WANTED: USED TS930 AND CLIPPERTON-L. CONTACT MIKE, K4PI
(404) 942-4576

FOR FREE AND
FOR SALE:

DAVE, K4JRB (AND FAMILY) WILL BE HOLDING A GARAGE
SALE ON SATURDAY, APRIL 23 FROM 9:00 AM TO 4:00
PM. DAVE WILL BE GIVING AWAY MANY SMALL HAM ITEMS
IN ADDITION TO SELLING (AT AN EXTREMELY REASONABLE
PRICE) SOME SURPLUS HAM RELATED ITEMS SUCH AS MAST
SECTIONS AND CABINET RACK. THE ADDRESS FOR THE
EVENT IS:

4166 MILL STONE COURT
NORCROSS, GEORGIA
PHONE (404) 448-0588

DAYTON HAMVENTION VS. THE BLUES BROTHERS

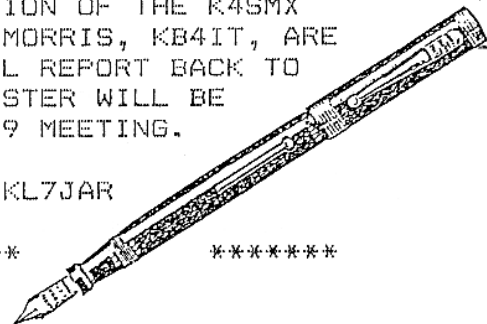
SEDXC WILL ONCE AGAIN MAKE ITS PRESENCE KNOWN AT THE DAYTON
HAMVENTION. THE BLUES BROTHERS (KEN, K4TEA; BILL, N4NX; HUGH,
N4RJ; AND BILL, WA4VDE) HAVE BEEN VOLUNTEERED TO HOST THE CLUB'S
HOSPITALITY SUITE FOR THE EVENT. PLACE: STOUFFERS HOTEL DOWNTOWN
DAYTON, SUITE 425. PHONE: (513) 224-0800. HOURS +/- 7:00 PM
UNTIL EVERYONE LEAVES ON BOTH FRIDAY AND SATURDAY EVENINGS APRIL
29 AND 30. ALL CLUB MEMBERS ATTENDING THE HAMVENTION ARE
ENCOURAGED TO "BE THERE" TO HELP WITH LIQUID REFRESHMENT
DISPENSING AND SOCIALIZING. IF YOU NEED DIRECTIONS OR WHATEVER,
CALL ONE OF THE BLUES BROTHERS (THEY WILL ALL BE REGISTERED AT
THE HOTEL).



SECRETARY'S DESK

OUR LAST MEETING HELD MARCH 15 FEATURED AN INTERESTING PROGRAM ON
DAVE'S, WD4RCO, DXPEDITIONS TO VP2, 8R1 AND FGO. WE DISCUSSED
THE POSSIBILITY OF SEDXC TAKING OVER THE OPERATION OF THE K4SMX
REPEATER SITE AT TOWER PLACE. JOHN, W4MRJ AND MORRIS, KB4IT, ARE
DOING A FEASIBILITY STUDY ON THE MATTER AND WILL REPORT BACK TO
THE CLUB AT THE NEXT MEETING. THE 1988 CLUB ROSTER WILL BE
AVAILABLE FOR MEMBERS TO PICK UP AT THE APRIL 19 MEETING.

SANDI, KL7JAR



ACTIVITIES



DXCC ENDORSEMENTS

KX4R 315 MIXED
K3KG NEW 160 METER DXCC

RANDON CONTEST ACHIEVEMENTS

WN4KKN/5 3RD PLACE U.S.A. SINGLE-OP 1987 ALL
 ASIA PHONE

ARRL 160 METER

K3KG (KM9P OPERATOR) TOP GEORGIA AND #6!
N4JF TOP ALABAMA
WN4KKN/5 TOP NORTH TEXAS AND #9!
KN4B AND W4DXI ALSO SCORED WELL

CORRECTION TO LAST MONTH

DO NOT SEND ME LOGS ONLY, SUMMARY SHEETS OR SCORE SUMMARY.
ACTIVITY HAS BEEN GOOD FOR THE CQ 160, BUT I NEED MORE ARRL DX
REPORTS (PHONE - CW - EITHER - BOTH). I WILL ACCEPT SCORES UP
UNTIL THE APRIL MEETING BEFORE PICKING THE PLAQUE WINNERS.

DAVE, K4JRB

BITS AND PIECES

CONTEST RESULTS REPORTED FROM VARIOUS MEMBERS:

○ ○ ○ W4DXI	ARRL CW	246,840 POINTS
	SSB	206,340 POINTS
○ ○ ○ N4RJ (OPERATOR KM9P - BILL FISCHER)		
	ARRL SSB	1,556,000 POINTS
○ ○ ○ WA4FBH	ARRL SSB	1,160,000 POINTS
○ ○ ○ WX4G	CQ WPX	3,100,000 POINTS
○ ○ ○ WA4FBH	CQ WPX	800,156 POINTS
	(15-METER SINGLE BAND)	

MIKE, K4PI

ETHIOPIA PROGRAM SCHEDULED FOR APRIL

FOR TWO YEARS K9EG TOURED ETHIOPIA AND HAS COMPILED A PRESENTATION OF THAT COUNTRY FROM A HAM'S VIEWPOINT. IT IS HIGHLY RECOMMENDED AND SHOULD BE AN INFORMATIVE AND ENTERTAINING SHOW.

DAVE, WD4RCO

CONTEST LOGGING

SINCE I DON'T USE A COMPUTER FOR LOGGING OR SCORING, I MAY NOT BE THE ONE TO WRITE THIS, BUT I SAW SOME INFORMATION ON LOGGING SOFTWARE THAT I FOUND INTERESTING. ONE OF THE ARTICLES WAS IN MARCH 1988 CQ. IT SHOWED THE USE OF A COMMADORE 64 FOR ON LINE LOGGING. SOFTWARE WAS FROM N4ZR. ANOTHER ARTICLE IS IN MARCH 1988 QST UNDER THE "ON LINE" SECTION. IT MENTIONS USE OF IBM PC SOFTWARE AND COMMADORE 64 SOFTWARE FOR LOGGING. ED, K4SB, ONE OF OUR MEMBERS HAS SOFTWARE HE MARKETS FOR TRS-80 SERIES MACHINES. I CAN SEE SOME TYPE OF COMPUTER IN THE FUTURE FOR MY LOGGING OR POST CONTEST LOG PREPARATION. IT IS MUCH TOO TIME CONSUMING TO KEEP RECOPYING BY HAND.

MIKE, K4PI

MONEYtalk

MARCH 15, 1988

STARTING CHECKING ACCOUNT BALANCE: \$ 2,737.42

RECEIPTS:	BADGES	\$ 10.50
	DOOR PRIZES	47.00
	CONTRIBUTION	7.00
	DUES	<u>450.00</u>

TOTAL RECEIPTS 514.50

DISBURSEMENTS:	DOOR PRIZES-DELTA	\$ 50.00
	DOOR PRIZES-HRO	38.22
	W200NT QSL CARDS	24.30
	CLUB BADGES	10.11
	NEWSLETTER POSTAGE	61.00

TOTAL DISBURSEMENTS (183.63)

ENDING CHECKING ACCOUNT BALANCE: \$ 3,068.29

NEIL, KC4MJ

WHAT IS ELECTRICITY?

TODAY'S MOST PRESSING SCIENTIFIC QUESTIONS ARE: "WHAT IS ELECTRICITY?" AND "WHERE DOES IT GO AFTER IT LEAVES THE POWER SUPPLY?"

HERE IS A SIMPLE EXPERIMENT THAT WILL TEACH YOU AN IMPORTANT LESSON ABOUT ELECTRICITY: ON A COOL, DRY DAY, SCUFF YOUR FEET ALONG A CARPET, THEN REACH INTO YOUR FRIEND'S MOUTH AND TOUCH ONE OF HIS DENTAL FILLINGS. NOTICE HOW HE TWITCHES VIOLENTLY AND CRIES OUT IN PAIN? THIS TEACHES US THAT ELECTRICITY CAN BE A VERY POWERFUL FORCE AND WE MUST NEVER MISUSE IT OR USE IT TO HURT OTHERS (UNLESS WE NEED TO LEARN SOMETHING THAT HE WON'T TELL).

WHEN YOU SCUFFED YOUR FEET ON THE CARPET, YOU PICKED UP BATCHES OF "ELECTRONS" WHICH ARE INCREDIBLY TINY OBJECTS THAT THE CARPET MANUFACTURERS WEAVE INTO THE CARPETS SO THEY WILL ATTRACT DIRT. THE ELECTRONS TRAVEL THROUGH YOUR BLOODSTREAM AND COLLECT IN YOUR FINGERS. THERE THEY FORM A SPARK THAT JUMPS TO YOUR FRIEND'S FILLING, THEN THEY TRAVEL DOWN TO HIS FEET AND BACK INTO THE CARPET, THEREBY COMPLETING THE CIRCUIT.

AMAZING ELECTRONIC FACT: IF YOU SCUFFED YOUR FEET LONG ENOUGH WITHOUT TOUCHING ANYTHING, YOU WOULD BUILD UP SO MANY ELECTRONS THAT YOUR FINGER WOULD EXPLODE! (THIS IS NOTHING TO WORRY ABOUT IF YOU DON'T HAVE CARPETING.) IT IS SAID THAT PUTTING A THIMBLE ON EACH FINGERTIP WILL PREVENT THIS.

ALTHOUGH WE MODERN PEOPLE TEND TO TAKE OUR ELECTRIC LIGHTS, RADIOS, MIXERS, AND SO ON FOR GRANTED, HUNDREDS OF YEARS AGO PEOPLE DID NOT HAVE ANY OF THESE THINGS (WHICH IS JUST AS WELL BECAUSE THERE WAS NO PLACE TO PLUG THEM IN ANYWAY.) THEN ALONG CAME THE FIRST ELECTRICAL PIONEER, BENJAMIN FRANKLIN, WHO FLEW A KITE IN A LIGHTNING STORM AND RECEIVED A SERIOUS ELECTRIC SHOCK. THIS PROVED THAT CLOUDS WERE POWERED BY THE SAME FORCE AS CARPETS, BUT IT ALSO DAMAGED HIS BRAIN TO THE EXTENT THAT HE SPENT A GREAT DEAL OF TIME SPEAKING IN INCOMPREHENSIBLE MAXIMS SUCH AS "A PENNY SAVED IS A PENNY EARNED." EVENTUALLY, TO PROTECT THE GENERAL PUBLIC, HE WAS GIVEN A JOB IN THE POST OFFICE. HE DIED OF SYPHILLIS, WHICH ONLY PROVES THAT ONE SHOULD NEVER FOOL AROUND WITH MOTHER NATURE!

AFTER FRANKLIN CAME A HERD OF ELECTRICAL PIONEERS WHOSE NAMES HAVE BECOME A PART OF OUR ELECTRICAL TERMINOLOGY: MYRON VOLT, MARY LOU AMP, JAMES WATT, BOB TRANSFORMER, BILLY JOE FARAD, AND OZRO HENRY. THESE PIONEERS CONDUCTED MANY IMPORTANT ELECTRICAL EXPERIMENTS--AMONG THEM, GALVANI DISCOVERED (HONESTLY) THAT WHEN HE ATTACHED TWO DIFFERENT KINDS OF METAL TO THE LEGS OF A FROG, AN ELECTRICAL CURRENT DEVELOPED AND THE FROG'S LEG KICKED, EVEN THOUGH IT WAS DEAD AS A HAMMER. GALVANI'S DISCOVERY LED TO ENORMOUS ADVANCES IN THE FIELD OF AMPHIBIAN MEDICINE. TODAY, SKILLED VETERINARY SURGEONS CAN TAKE A FROG THAT HAS BEEN

SERIOUSLY INJURED OR KILLED BY A CAR, IMPLANT PIECES OF METAL IN ITS MUSCLES, AND WATCH IT JUMP BACK INTO THE POND LIKE A NORMAL FROG (EXCEPT THAT NOW IT WILL SINK LIKE A STONE).

THE GREATEST ELECTRICAL PIONEER OF THEM ALL WAS THOMAS ALVA EDISON, WHO WAS A BRILLIANT INVENTOR (DESPITE THE FACT THAT HE HAD LITTLE EDUCATION AND LIVED IN NEW JERSEY). EDISON'S FIRST MAJOR INVENTION WAS THE PHONOGRAPH (IN 1877), WHICH SOON COULD BE FOUND IN THOUSANDS OF AMERICAN HOMES, WHERE IT BASICALLY SAT UNTIL 1923 WHEN THE RECORD WAS INVENTED.

EDISON'S GREATEST ACHIEVEMENT CAME IN 1879 WHEN HE INVENTED THE ELECTRIC COMPANY. EDISON'S DESIGN WAS A BRILLIANT ADAPTATION OF THE SIMPLE ELECTRICAL CIRCUIT: THE ELECTRIC COMPANY SENDS ELECTRICITY THROUGH A WIRE TO A CUSTOMER, THEN IMMEDIATELY GETS THE ELECTRICITY BACK THROUGH ANOTHER WIRE, THEN (THIS IS THE BRILLIANT PART) SENDS IT RIGHT BACK TO THE CUSTOMER AGAIN (3600 TIMES A MINUTE). THIS MEANS THAT AN ELECTRIC COMPANY CAN SELL A CUSTOMER THE SAME BATCH OF ELECTRICITY OVER FIVE MILLION TIMES A DAY. IN FACT, THE LAST TIME ANY NEW ELECTRIC CURRENT WAS GENERATED IN THIS COUNTRY WAS IN 1937. INCIDENTALLY, EDISON IS WIDELY CREDITED WITH THE "SMOKE THEORY" OF ELECTRONICS WHICH MAINTAINS THAT ALL COMPONENTS IN ANY GIVEN CIRCUIT REALLY OPERATE ON A MINUTE CHARGE OF WHITE SMOKE AND WHEN THE COMPONENT FATIGUES AND RELEASES ITS SMOKE, IT IS RENDERED USELESS SINCE ITS SOURCE OF ENERGY HAS ESCAPED.

TODAY, THANKS TO MEN LIKE EDISON AND FRANKLIN (AND FROGS LIKE GALVANI'S KERMIT) WE RECEIVE ALMOST UNLIMITED BENEFITS FROM ELECTRICITY. FOR EXAMPLE, IN THE PAST DECADE SCIENTISTS HAVE DEVELOPED THE LASER, AND ELECTRONIC APPLIANCE SO POWERFUL THAT IT CAN VAPORIZE A BULLDOZER AT 2,000 YARDS, YET SO PRECISE THAT A DOCTOR CAN USE IT TO PERFORM DELICATE OPERATIONS ON THE HUMAN EYEBALL (PROVIDED, OF COURSE, THAT THEY REMEMBER TO CHANGE THE SETTING FROM "VAPORIZE BULLDOZER" TO "DELICATE").

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THANKS TO K4VIZ AND THE BIRMINGHAM, NEWLETTER OF THE BIRMINGHAM AMATEUR RADIO CLUB AND K3NN, BILL BOSLEY FOR SENDING THE ARTICLE INTO SEDXC BULLETIN.

THANKS FOR THE MANY ARTICLES AND NEWS ITEMS YOU HAVE ALL SENT INTO THE SEDXC BULLETIN. IT HAS MADE THE TASK OF EDITING THIS BULLETIN MUCH EASIER. I APPRECIATE YOUR SUPPORT IN THIS EFFORT AND HOPE IT WILL CONTINUE.

SANDI, KL7JAR (EDITOR)
