



Bulletin



August 2019

From the Prez



Dick K5TF

The Southeastern DX Club is a specialty club whose members have an interest in DXing, i.e. communicating with amateurs typically located beyond the borders of the continental U. S. Our club exists to supplement other area radio clubs with its focus on the art of DXing. One such area club is the North Fulton Amateur Radio League which serves all of North Atlanta, and whose club call NF4GA was awarded DXCC in 2011 through the collective DXing efforts of its members.

My daughter, Charamie Dunlap, W5FRM, is an educator on the faculty of the Kittredge Magnet School in Brookhaven. Licensed for 31 years, she has overseen the establishing of student radio clubs at schools where she has taught. The most recent is at Kittredge where she teaches 6th Grade.

Cont. on p. 2

This Month's Meeting

Date/Time: **Thursday August 15th** @ 7:30 PM

Location: Rich Auditorium, Piedmont Hospital

Details at www.sedxc.org



Program Title: Spark to Space--GA Tech ARC

Speaker: Sherman Banks, W4ATL

VP's Corner



Mike ND4V

Thanks to John Davis, WB4QDX for sharing his behind-the-scenes trip to the set of Last Man Standing in Hollywood. What a great life it would be, if I could quick key and get in the log of a DXpedition. Who knows, FT4 is so darn fast, that might be a possibility!

Cont. p. 3

INSIDE THIS ISSUE

- 1** From the Prez; VP's Corner
- 2** Treasurer's Journal; Announcements
- 2** *Around the Shack*
- 3** Club Officers
- 9** 25 Years Ago in SEDXC

From The Prez (cont.)

The station, a TS-440s transceiver and all band antenna were a gift of the family of former SEDXC Top of the Honor Roll DXer Bob Duggan, N4IA (SK). When NFARL learned of the establishment of the new club and receipt of the donated equipment, a team of its members was formed to assist in the setting up of the station. NFARL President Daryl Young K4RGK, his wife Lori K4UPI, John Tramontanis N4TOL, and Nate Wood K4NHW, all SEDXC members, collectively worked many hours over numerous days to assemble the station, erect antennas, and ultimately put the station, KQ4KMS, on the air. NFARL also set up a 2 meter station for the club, which has recently learned that it is a finalist among school clubs which have applied to communicate with the International Space Station in the upcoming year. NFARL is an ARRL recognized Special Service Club that has certainly "gone the extra mile" to make sure KQ4KMS is operational for the start of the new school year on August 5th.

Our hats are off to our sister club, the North Fulton Amateur Radio League, and to our members who are a part of that club. JOB WELL DONE!

A well deserved thanks from the Southeastern DX Club.

73,

Dick K5TF❖

Treasurer's Journal

Checkbook Balance as of August 1, 2019: \$ 14,038.94. This month we sent \$150 to the NCDXF for the Beacon Project. Hopefully, we will have NCDXF make a presentation on using their beacons to support our DXing and HF activities.

We also spent \$193.92 on a PA system to use at our monthly meetings. Thanks to Neil Foster for making the selection and purchase for us.

Don't forget – when you arrive at the monthly meeting, make a purchase of five raffle tickets and get a white ticket for the February 2020 Visalia International DX Convention air ticket drawing.

We have received two funding requests for the membership to consider. Details at end of Bulletin.

VP8/VP8DXU

– position #16 on worldwide most wanted – suggest \$500?

6O7O

-- position #60 – way over, but if our members need – maybe \$200?

73,

Jeff K1ZN❖

Announcements

Aug 17/18: Huntsville Hamfest—The World's Friendliest Hamfest. Info: www.hamfest.org

Around the Shack de N4GG



Rectification Noise from the Antenna Field

Last month we talked about *conducted* emissions noise that can substantially raise the noise floor of our receivers. This month we will look at a *radiated* noise source that many of us are unaware of, but is lurking somewhere out near our antennas.

While transmitting, our antennas induce current in nearby metal objects. This is particularly true of objects which are resonant or near resonant at the transmit frequency or its odd harmonics. Examples include other antennas, gutters, flagpoles, the air ducts in our attic, etc. What happens to the RF current flowing in nearby resonant structures?

As always, current at RF frequencies is either radiated or becomes heat. The radiation from unwanted current in unknown objects can spoil the pattern of an antenna. The radiation from the transmit antenna and the "parasitic" object(s) add and subtract from each other in unplanned ways. Often, this can't be modeled.

Cont. on p. 4

SEDXC OFFICERS

President: Dick Baxter, K5TF
K5tf58@gmail.com

Vice President: Mike Weathers, ND4V
ND4V@comcast.net

Secretary: Paul Kelley, W4KLY
w4kly@bellsouth.net

Treasurer: Jeffrey Cantor, K1ZN
jacantor9@Gmail.com

Activities: Norm Schklar, WA4ZXV
Wa4zxv@arrl.net

Appointed Positions

SEDXC Bulletin Editor: Clark Macaulay, WU4B
clark.macaulay@gmail.com

Membership Committee Chairman
 Bill Barr, N4NX
n4nx@arrl.net

Webmaster: Chaz cone, W4GKF
w4gkf@chazcone.com

Club Communications

SEDXC Webpage: www.sedxc.org

SEDXC Chat Room: details on webpage

SEDXC Reflector: details on webpage

SEDXC Bulletin is published monthly by the Southeastern DX Club. All opinions expressed by the contributors do not necessarily reflect those of the editor, officers, or club. All rights reserved. ♦

VP Corner (cont.)

About 40 years ago, I had a group of “gifted” kids in my basement to show them what ham radio was. At the time 10 meters was hopping and we talked to several European stations. One of the kids (Paul Cooper KA4WPX) caught the bug and got his license. Fast forward to last month. I got an e-mail from him out of the blue. I’m going to include a couple of paragraphs from Paul’s note What a great hobby!

As I sit writing this, in the Kwajalein Amateur Radio Club hamshack, overlooking and less than 10 paces from the indescribably blue waters of the Pacific Ocean, I keep juxtaposing this scene with the basement hamshack in your home, on a Saturday morning, circa 1980. I was just 12 years old then, but even then I could sense that there was something magical about radio that went far beyond the radio technology itself. Though I couldn’t articulate it at the time, now it all seems so clear – hamming is, at its core, about discovering what’s possible.

Through open ended inquiry, experimentation, following why and how, wherever they might lead, amateur radio has proved to be an extraordinary education. I believe that it was the precursor and prime mover in my pursuing an undergraduate degree in anthropology, then after living and working in South Korea, returning to the States to pursue a master’s degree in social science (mid/late 90s). I feel very strongly that the core element of experimentation in our hobby, whether with circuits, the nuances of propagation, or with ideas in general, has deeply affected my life’s trajectory.

I’ve had several inquiries about my posting the Flex for sale. For the most part, I love the radio. Nothing in particular that makes me want to sell it. But as Ms. Bombeck pointed out the grass is greener ... especially over the septic tank and where the BS is deeper! I said in my posting that I had the N4HH itch. Don’s philosophy is to keep the radio for a year and dump it while it still has some value.

Cont. on next page

VP Corner (cont.)

Consider the pleasure that you got from using it as rent. I'm still undecided as to what to replace it with but leaning toward an ICOM.

This month Sherman Banks, W4ATL is going to give us an update on one of the older Atlanta Radio Clubs ... one that probably had something to do with my 1.8 GPA the first quarter ... the GA TECH ARC, W4AQL. Sherman tells me that there is a connection to SEDXC.

And as you may see elsewhere in the bulletin, I was appointed to be a DXCC card checker. Bill is still your go to guy for 160m cards, but I hope to be able to give him an assist on the others.

73,

Mike ND4V❖

Around the Shack (cont.)

This brings us to this month's subject – rectification in the antenna field. Any poor connection within our antennas or in the near-field of our antennas can become a rectifier. Rectification is by definition non-linear and produces RF at multiple frequencies or across a broad range of frequencies– all of which get radiated by the structure they are happening in. That's a lot of technical jargon – an example or two may help.

Think of a rain gutter with a splice. The splice may be a good connection for water, but a poor connection for RF. Current in the gutter gets rectified at the splice and that may produce both broad band noise and RF at odd harmonics. These signals get generated in the gutter *and are radiated by the gutter*.

There is a famous and once widely used tri-band Yagi first produced in the early 1990s; one with lots of linear loading tubes and interconnections. I counted the connection once – over 200. *Any* of those connections that comes loose or corrodes can form a spot for rectification and generate unwanted RF radiation on various frequencies. This family of antennas (there are two tribanders and a 3 element 40M Yagi) is famous for this problem.

So, when or where is this a problem? For one, at any station with two or more radios operating at the same time. At N4GG I contest with two radios. Anything metallic in the near-field of a transmitting antenna can rectify and be heard as noise or birdies in the second receiver. This has happened and I have had to hunt for rectifying connections “out there somewhere.”

You may not contest with two radios, but what about Field Day? This year (2019) a local club experienced noise on one band that might have been due to rectification within one of the transmitting antennas or a nearby structure while transmitting on other bands. Or maybe not! It's hard to know. There are several possible culprits that can cause unwanted and unplanned noise and signals in a multi-transmitter environment. It's important to make all antenna connections as sound as possible to reduce the chances of rectification becoming a problem. Antenna connections at Field Day are often done “on the fly,” and that can lead to trouble.

An anecdote: I was at a famous Caribbean contest station some years ago and we were contesting as a “multi-multi.” Multi-multi is: multiple transmitters, multiple operators. While transmitting on 80 meters we had lots of odd noises in all the other receivers. New noises – ones never heard at that location before. I walked outside the shack and confirmed a hunch. A tower supported 80 meter inverted V had been retired from service but was still attached to the tower at the top, with the legs of the antenna laying against the tower their entire length. The legs of the inverted V had been disconnected from their supports and simply allowed to swing into the tower and rest as they may – making lots of unplanned connections – ones that rectified induced current and changed as the wind blew. The fix was simple. I pulled each end away from the tower about a foot and the noises disappeared.

Rectification near or within your transmit antennas can also generate radiation at frequencies outside the ham bands. FM radio, public service scanners and your VHF handheld are all susceptible to rectification-generated noise while transmitting on HF. In that sense, nearly all of us are operating in a multi-receiver environment even if we only have one transmitter.

What's rectifying in your backyard?

73,

Hal N4GG❖

As an aside, large AM broadcast stations (as high as 50 KW) often induce high current into objects near the transmit antenna(s). Particularly susceptible are light poles along nearby highways. Tall poles are near-resonant structures and have been measured to have amps of RF current flowing in them. The poles radiate – they have become elements in a parasitic array. Radiation from the light poles alters the radiated antenna pattern of the station; the one permitted on the station's FCC license. These are hard problems to fix and keep RF engineers employed. Also, as construction has encroached on areas where AM stations have their antennas (wetlands for example) the construction and development may go on for years resulting in an antenna pattern that keeps changing. Making things worse, the unplanned parasitic radiators can be full of corrosion that causes rectification and causes interference both within the AM band but also over a wide range of frequencies. AM transmitters are "clean" for the most part, but they can create a very noisy local environment due to induced current in nearby structures. The 160 meter ham band is particularly susceptible to this noise source.

A further aside: When WLW (700 KHz) ran 500KW for some years, it was said that the current induced in the tin roofs of nearby buildings was so high it would melt the nails holding the roof down and roofs were known to slide off! While I doubt it, it makes for great folklore. People also swore they could hear WLW in the fillings in their teeth. I guess the metal filling-to-body junction could rectify - who knows? It's probably good the FCC forced WLW to cut "all the way back" to 50 KW!

N4GG

The following is submitted by Paul W4KLY as a reminder of the birth of the Amateur Radio Service we all enjoy today--Editor

A Letter to All Amateur Radio Operators

In April 1917 a letter from the U.S. Navy District Communication Superintendent was mailed to every Amateur Radio operator in the country. We had entered World War I. Shortly after this letter was sent, a bill was introduced in the House of Representatives proposing that all radio communications, including Amateur Radio, should be handed over to the U.S. Navy. Percy Maxim, one of the American Radio Relay League founders, immediately went to Washington lobbying against the proposed legislation. Fortunately, the bill died in committee. The letter read as follows.

"Sirs:

"By virtue of the authority given the President of the United States by an Act of Congress, approved August 13, 1912, entitled, 'An Act to Regulate Radio Communication,' I hereby direct the immediate closing of all stations for radio communications both transmitting and receiving, owned and operated by you. In order to fully carry this order into effect, I direct that all the antenna and all aerial wires be immediately lowered to the ground and that all radio apparatus both for transmitting and receiving any radio messages or signals, and that it so remain until this order is revoked. Immediate compliance with this order is insisted upon and will be strictly enforced. Please report on the enclosed blank your compliance with this order; a failure to return such blanks promptly will lead to rigid investigation."

With the "Great War" underway, the U.S. Military establishment found themselves with a complete shortage of radio operators and instructors. The military contacted Percy Maxim for help in meeting their immediate need for five hundred qualified radio operators. Before the end of World War I, four thousand radio operators had seen duty . . . but the Amateur Radio ban continued.

Another attempt was made in November 1918 to put the Secretary of the Navy in charge of *all* radio in the U.S. and again, Percy Maxim, at his own expense, went to Washington attending the hearing on the bill. It again died in committee. On April 12, 1919, the Navy Department announced that the ban on receiving was lifted but radio transmissions by amateurs were still banned until the President declared peace. Maxim urged that the ban be lifted and with the aid of the Assistant Secretary, Franklin Delano Roosevelt, the Navy lifted the ban on September 26, 1919.

Source: *Percy, Clarence, QST and The ARRL, Before, During and After the Birth of Amateur Radio*, by Larry Telles, K6SPP

Entity Name / Call Sign	South Orkney Island: VP8/VP8DXU
Web page	https://sorkney.com
Team leader / number of members:	Dave Lloyd K3EL 14 team members
Approx. Date and duration of Dxpediton	~2/21/2020 – 3/5/2020 14 days
QSL manager / QSL route	Tim Beaumont M0URX.com
Budget estimated for Dxpediton	~\$325,000(USD) team prepared to pay 50%
Position on most wanted list:	16
Landing permit/operating permission approved.	Operating permission: yes. Intent to land documents to be filed with US Dept of State <ul style="list-style-type: none"> - ARRL Conference Call completed, LoTW Cert issued - In contact with UK Base Commander
Last time this entity was activated	2011
Typical interval between activations	9 years
Anyone planning to activate this entity before your DXpedition	Not that we know of
Objective / Strategy	80,000 QSOs. Using similar operating strategy / plan as we used on Ducie Island VP6D.
Callsign/Age of youngest Team member SEDXC member initiating request	Probably Vadym UT6UD. No access to team member's date of birth.
SEDXC member(s) participating	?
Funding amount requested	Up to you.
Send Funds to:	Project 2020, LLC PO Box 69965 Tucson, AZ 85737
SEDXC logo on QSL cards?	Yes
SEDXC logo on web page?	Yes
<p>Additional comments: SO Island is managed by the UK, however it falls under the 1959 Antarctic Treaty. We are required to file our intention to land documents with US Dept State – Polar Desk and National Science Foundation. We submitted the documents and are working with NSF and EPA to answer their questions.</p> <p>The team is comprised of 14 experienced DX-pedition and contest ops, 13 named, 1 open position – offer made.</p> <p>Braveheart contract signed, first payment paid 3/31/19, next payment July 31, 2019.</p> <p>Fundraising goal: team members pay 50% of project cost</p>	



SEDXC DXpedition Funding Request

Fill out the form completely and send it to treasurer@sedxc.org

Entity Name / Call Sign	Somalia/ 6O7O
Web page	www.la7gia.com
Team leader / number of members:	Ken Opskar – LA7GIA. Single op
Approx. Date and duration of Dxpediton	14 days
QSL manager / QSL route	M0OXO
Budget estimated for Dxpediton	4000 USD++
Position on most wanted list:	60
Landing permit/operating permission approved.	-
Last time this entity was activated	2018/19
Typical interval between activations	Not sure
Anyone planning to activate this entity before your DXpedition	No
Objective / Strategy	Work as many Qs as possible. Focus on NA as well lower bands.
Callsign/Age of youngest Team member	LA7GIA
SEDXC member initiating request	-
SEDXC member(s) participating	-
Funding amount requested	
Send Funds to:	kenneth@opskar.no
SEDXC logo on QSL cards?	Yes
SEDXC logo on web page?	Yes
Additional comments:	See www.la7gia.com for more details. I will focus on NA and hope to work many of you.

05/29/2011



SOUTHEASTERN DX CLUB W4NT

THE SOUTH'S
PREMIER
DX CLUB

August 1994

NEXT MEETING TIME & LOCATION

Tuesday, August 16th, 7:30 PM, Old Hickory House
in the Days Inn, Roswell Rd., just inside I-285.

PRESIDENT'S MESSAGE

-Delaine McCarthy, KM4FV, President

I would like to think that everyone had as much fun at our annual Southeastern DX Club Banquet as I did. Jack and his gang did a great job of supplying more good food than we could eat. I wonder if we could have the leftovers at our meeting this month? I really am thrilled at being your President this year and am so grateful for all the support and input I have received. Many good things are in store for us this year. I look forward to working with you and with our super slate of officers.

The Southeastern Amateur Radio Convention was a great success and in a beautiful new building. Maybe you found the "new toy" you have been wanting. Next April will bring something new and exciting to us — more on that later.

We were excited to induct the latest Southeastern DX Club members into the Hall of Fame on Friday, July 22, at our annual club banquet. This year the new additions were Bill Barr, N4NX, and Mike Greenway, K4PI. Both are well known for their long time membership and dedication to the club. Both Mike and Bill are Honor Roll Members, contesters, DXpeditioners, and adhere to the highest standards of operational ethics. Their contributions to the club have been constant for over 20 years.

The W4NT Award was received by Ken Byers, K4TEA. Ken was a member of the SEDX Club in 1959 and was the first Treasurer. He is an avid CW man, Honor Roller, and has 353 countries to his credit. Ken was President of the club for two and one half years. He is also on the Board of Directors at Scitrek. Your officers for the year

1993-1994 also received plaques. All of these honors are well deserved.

Hope to see you on August 16.

73, Delaine

P.S. We all wish to express our sincere regrets and sympathy to the wife, Judy, and family of Joe Lipstein, WA4OIC. Joe became a silent key on Tuesday, July 26, 1994.

VEEPBEEPS

by Dick Bentley, K2UFT, VP

Hope you all enjoyed the Southeastern Amateur Radio Convention. The general consensus was that this was the best ever. Good to see all that I got to see and if I missed saying hello, it was due to being busier than the proverbial paperhanger.

This month's program will star Herr Larry Flegle, N4TMW, who will regale us with his adventuresome tales of operating at GB2IMW, the Duxford Aviation Society Radio Club. Duxford was the main British base for the Battle of Britain and currently the site of an air museum. He'll also have a few words to say about reciprocal licensing and gourmet dining in Uzbekistan. Come on out and enjoy the show.

Still looking for program ideas shoot 'em to me at 913-3624 (W), 393-2848/2150 (H), ARC BBS (850-0546) or DX PacketCluster. 73

-Dick

The SEDXC Newsletter is published monthly by the Southeastern DX Club. All opinions expressed by the contributors do not necessarily reflect those of the editor, officers, or club. We welcome your opinion.

TREASURER'S REPORT

ACTIVITIES

-de John Tramontanis, N4TOL

-Neal, AE6E, Activities Director

Balance 6/30/94 (Checkbook)	\$2616.25
Deposits:	
Banquet Receipts	956.00
Memberships	363.00
Cluster Fund	95.00
Total Receipts	<u>1414.00</u>
Subtotal	<u>4030.25</u>
Expenses:	
Newsletter (July)	103.13
Carl Henson	370.00
Wayne Mueller Memorial	138.81
Banquet	1037.00
Bank Charges	10.00
Total Expenses	<u>1658.94</u>
Balance Checking 5/31/94	<u>\$2371.31</u>

Membership renewals are coming in and those that have not are past due. A club roster will soon appear in the newsletter as the database is updated for renewals. Be sure your name is on the roster and that you continue to receive a newsletter.

-73 de N4TOL, John

DX TIDBITS

-Rick, N4XXM

Well, I had asked for a dark and stormy night to put up my antenna, and I got the wettest month in Georgia history! I did get the GAP up and I am on the air. I thought I would be real smart and put up a 80m sloper. I had gotten a call from my father who had set up his Kenwood TS-450 and a sloper and wanted to have a QSO. My father has had his licence for 4 years and had hardly ever been on HF. My father also collects antique radio and likes to talk to his buddies around the country. His buddies got him on the air to save on phone bills. So he calls me up and we turn on the radios and try 80m. He came in loud and clear with his 100w. I tried my GAP and 600w. No luck, changed to 40m. Still had to use 500w. So up the sloper goes. Up went the arrow, followed by the fishing line, then rope. Hey! How come I still have 20 feet to string out near the ground and I am in my neighbors yard? *(to be continued)*

CU in the pileups! -Rick

Even with poor conditions on the upper bands and very little E's on 6 meters, the June VHF contest effort from Wayah Bald, NC by the Four Landers VHF club enjoyable. However, Murphy was in full swing for the 2 meter crew. Major equipment failure along with other problems was a disappointment for all. My hand goes out to Roy, WD4DWN, and Dave, KØDI, who handled a bad situation well and did manage a respectable score in spite of the difficulties.

The 220/1296 station was operated by a new member, K9VV. I have known Fred for several years as an avid VHFer and contester from Southern California, and we are very fortunate to have him in the organization.

The 432 station was manned by Ron, AA4S, and Don, WQ4V, whose perseverance netted a good number of QSO's and grid mults. Ron, AB4RU, and I were on 6 meters. Scatter contacts were the bulwark but a surprise E's opening during the last 2 hrs captured an additional 20 or so grids including CM96 in California. As you will notice, a majority of the VHF club are also members of SEDXC. Here are the results:

QSOs	Grid	Mults
6m	365	127
2m	93	37
220	29	16
432	51	25

The final score was 126,690 pts.

Several people have recently asked about the club DX competition. I think it only fair that at least 10 members turn in entries or there won't be much point. So be sure to get as many members involved as you can. Since I cannot get all the entries and give out the awards by the banquet and to get as many of you to turn in your entries as possible, the cut off date will be August 1st. Entries must include list of contacts with call, date, time, frequency, and mode. Totals for each band and mode as well as overall totals. Either paper or ASCII file on DOS disk is acceptable. I will accept logs by mail or you can hand deliver at the hamfest or the banquet.

Good Luck es 73's....Neal

MINUTES SEDXC MEETING HELD 7/22/94

-BUDDY HARRELL, W4OUN, SEC.

The food was great! Minutes next month. -73 Buddy

From MATPARC August, 1994 newsletter:

JIM STAFFORD - W4QO - WINNER OF AEA's 1994 AMATEUR AMBASSADOR AWARD

When AEA announced the 1994 winner of its Amateur Ambassador Award, the amateur named was not other than MATPARC's own Jim Stafford - W4QO.

Nominees for the AEA Amateur Ambassador Award are judged on their dedication to Amateur Radio, the influence they've had on those outside Amateur Radio, and any special activities that promote Amateur Radio. Strong emphasis is placed on candidates who, in addition to the above criteria, have had a significant positive impact on young people.

Jim was nominated for this award because of his many hours of work with the RadioActive Schools program in the greater Atlanta area.

The RadioActive Schools program provides the opportunity for students and their teachers to learn about Amateur Radio, electronics, science and many other technical subjects from the "hands-on" perspective instead of just reading about the subjects in textbooks.

As many MATPARC members who have helped Jim with the program in the various metro Atlanta schools will attest, Jim has been very influential in helping several teachers obtain their Amateur Radio licenses. Without having their licenses, the teachers would have found it much more difficult to help their students in studying to obtain an Amateur Radio license.

Jim has, over the last several years, actively recruited members of the Amateur Radio community in Atlanta and surrounding cities and counties to assist in driving the MATPARC/Telephone Pioneer Emergency Communications Van to the schools, setting up and presenting the demonstrations, and answering the many questions from the students and teachers. He has helped to find new and used amateur radio equipment and antennas for the schools so they could set up their own stations for use by the students who obtain a license.

As the 1994 recipient of this award, Jim received a \$1,000 cash award and an all-expense paid trip to the ARRL National Convention in Dallas, Texas. He also received a nice plaque stand as a memento to display in his ham shack.

Congratulations, Jim, for a job well done and for the well-deserved recognition. MATPARC salutes you!

(And so does the SEDXC!! -ed)

HAMRADIO '95

April 7, 8 and 9, 1995. North Atlanta Trade Center, Atlanta, Georgia

Sponsored by: Ham Radio Foundation, Inc. to benefit Scottish Rite Children's Hospital

Co-sponsors: The Southeastern DX Club
The North Fulton Amateur Radio League
Kennehoochee Amateur Radio Club
Southeastern Antique Radio Society
Conyers Radio Club
Metropolitan Atlanta Telephone Pioneer Amateur Radio Club

General Information:

(404) 518-7376

FAX: (404) 642-9035

Or write to: Ham Radio Foundation, Inc.
4343 Shallowford Road, E-6
Marietta, GA 30062

More details at the August meeting.

AD - Telrex Beam Antenna - Model TB5 EM
Excellent condition - Sell \$250, you remove from roof.
Call 256-5036. Owner moving, includes HAM IV rotor
and one tower section -KB4AQI, Warren Sherman

NOTE: Our member Dave Thompson, K4JRB, reminds me that his book is still available at a special price of \$15 to club members at the meeting. Call ahead to make sure there are enough. The title of the book is the 1994 Amateur Radio Mail Order Catalog and Resource Directory. Call Dave at (800) 825-8684.

CONGRADULATIONS!!!

SEDXC Hall of Fame
Bill Barr, N4NX
Mike Greenway, K4PI

W4NT Award
Ken Byers, K4TEA

6/30/95

GA 30701

JOEL HOAG
321 SUNSET DR SE
CALHOUN

Atlanta, GA 30325
PO Box 19871
SOUTHEASTERN DX CLUB



SEDXC OFFICERS

President: Delaine McCarthy, KM4FV
H: 993-9758 W: 642-2003

V. President: Dick Bentley, K2UFT
H: 393-2848/2150 W: 913-3624

Secretary: Buddy Harrell, W4OUN
H: 296-7641 W: 493-2272

Treasurer: John Tramontanis, N4TOL
H: 587-4623 W: 843-5253

Activities: Neal Sulmeyer, AE6E
H: 926-8422

Membership: Verne Fowler, W8BLA
H: 993-2909 W: 518-4634

Editor: Rick Glisson, N4XMX
H: 352-5349 W: 522-8364

DX PACKET FREQ. (2400 baud)

W8ZF 145.63
K4KG 144.91
N4UCK 145.65, 144.97
(ARCDX)
KK4JF 145.71 (also 1200)

DX COMMUNICATION FREQ.

Simplex 147.54
Melvin 147.51

K4JPD Repeater (tone 7)
147.795/T-195/R

W8BLA/R 442.075+

NEXT MEETING

August 16th, 7:30PM, Old Hickory House, Days Inn on Roswell Rd., just inside I-285