



SOUTHEASTERN DX CLUB W4NT

*THE
SOUTH'S
PREMIER
DX CLUB*

June 2006

Next meeting: June 27th 7:30 PM at the Fuqua Heart Center Classroom at Piedmont Hospital.

FROM THE PRESIDENT

--Wes Lamboley, W3WL

Another Dayton is in the history books, and this year's did make some history for the SEDXC! In case you have not heard by now, 3Y0X with Bob, K4UEE as co-leader and George, N4GRN, his more than able assistant, were the recipients of the much coveted DXpedition of the Year award at the DX banquet. Chaz, W4GKF, and Dave, K4SSU shared the award on the stage with the rest of the team, as Chaz was the Webmaster and Dave the Logistics manager (see the Peter One website for more info). In addition, Chaz won the grand prize, a new ProIII! Well done, guys!

Our last meeting was a real cliffhanger. Jim, K4DLI, was going to give a talk on linear accelerators, but at the last minute was forced to cancel. He got a not-so-good prize at Dayton, severe laryngitis and some other crud that really put him under. The good news was that Tom, N4XP, leapt into the breach with a very interesting video from K7C – Kure Island. Jim is going to do his Linear accelerator program for the June meeting instead.

Election of officers for the 2006/2007 year will be held at the June meeting. The nominating committee consisting of Jim, K4DLI, as chairman, with assistance from Tad, WF4W and John, W4NU, is getting a slate put together for your consideration.

In addition to voting for officers, and being present for what promises to be an outstanding program, I am pleased to let you all know that Ken, K4TEA and Trish are very happy to offer their lake house for another fab get-together. You will need to vote on what day to have it – Ken says July 15, July 22 and August 5 are available. He also said that if y'all are

getting tired of going to the lake, his pool is available as an alternative. Personally, I do not think I will ever get tired of the lake place, but we will vote on that as well. Thanks, Ken and Trish!!!

All for now – CU at the meeting.

Best,

Wes – Whiskey 3 Whiskey Lemur

FROM THE VP

-Al Ludwick, N4ZZK, VP

In case you haven't seen any of the propagation predictions for upcoming solar cycle, the outlook is very good by most accounts. The National Center for Atmospheric Research claims their model is now 98% accurate. So not only can we expect better predictions but they are very encouraging as well. According to an article in WorldRadio, the next cycle could be 50% stronger than the last one and maybe the best since 1958. Wouldn't that be great!

My family and I are taking off for a 2 week vacation to the Netherlands and Germany at the end of the month so I'll miss the June meeting. See everyone in July.

Thanks again to Tom/N4XP for the program on K7C (Kure) last month. He came thru in a pinch for us since Jim Streible came down with a bug in Dayton. Jim will be presenting his program this month.

June Program - Linear Accelerators, Jim Streible/ K4DLI

Jim got his start in electronics during his high school years. He worked in a radio repair shop after school. Although he knew about ham radio there were no hams around to help and his entrance into ham radio had to wait a few years. Jim continued to work in radio & TV repair until he started college in 1954. There he got involved in the ham radio club at the University of Kentucky Club Station, W4JP. He got his Novice

license in May of 1955 and then upgraded in December 1955. From there he was hooked. In 1957 he earned his First Class Radio Telephone license with Ships Radar endorsement and went to work in a TV station in Lexington, Ky. After a short time he got a call from WHAS-TV in Louisville, Ky. and worked there for the next 10-plus years.

In 1968 he went to work for General Electric Co. as a District Service Engineer for their Broadcast Television Division and moved to Atlanta. After 11 years with G.E. he moved to the Varian Radiation Division, later to become Varian Medical Services. It was here he worked with Linear Accelerators used to produce high energy electron beams and photon or X-ray beams. He continued in this line of work until his retirement in 1997.

These beams are used in the treatment of cancer patients at hospitals and radiation clinics and Varian also made an industrial version used to X-ray such items as Solid Rocket Motors and the weld joints on reactor containment vessels, among other things. Linear Accelerators create the high energy beams by accelerating electrons to approximately 99.998% the speed of light and using the electrons directly or slamming them into a target to produce photon beams.

Join us on June 27th to hear more about these interesting devices.

73 es gd dx, Al, N4ZZK

ACTIVITIES

-John Tramontanis, N4TOL

The club sponsored a table at the Atlanta Hamfest on June 3rd. We had lots of traffic and signed up 6 new members!! Bill Barr was on hand to check QSL cards. Keith, K4KAL, provided a pc which played the video of the FT5XO Kergulen 2005 Dxpediton that was an eye catcher at the table. We also had many renewals as dues are due on June 30th for the new SEDXC year.

Many thanks to those who volunteered and manned the table: K4KAL – Keith, K4EEK – Whit, K4HGG – Dale, WB4SQ – Gary, N4FN – Neil, NK4U - Nancy, KC4AA – Bill, W2WG – Bob, N4NX – Bill, W4GKF – Chaz.

73 – John N4TOL

TREASURER'S REPORT

-Harry Saunders, W4KJ, Tres.

Report for the month of May

SEDXC Treasury	\$ 4854.71
Packet Fund	\$ 360.15
Total Balance	\$5214.86

As many of you know, June is the end of the Club year. Dues will be due for 2006/07 starting on July 1, 2006. Some members have already paid their dues for the next year. Now is the time to do that so you don't forget. You can bring a check for \$20 or bring cash to the next meeting and I will get you renewed. You may also send your dues renewals to me at the Club Address: SEDXC P.O. Box 19871 Atlanta, GA. 30325.

It was good to see so many of our members and guests last month at the SEDXC Dayton Dinner! It is a nice casual affair and started off the Hamvention weekend in just the right way. We will plan to do it again next year.

We have patches and pins available at the Club meetings so come see me if you need those. As always, we need raffle items for the meeting. Look around and see what you might bring in for the raffle with all the proceeds going to the Club Treasury. Thanks again to all the members who have been so generous to the Club by bringing in raffle items. This would be a good month to do so if you never brought a raffle item to a meeting. See you at the next meeting!

Harry Saunders, W4KJ Treasurer
hpsaunders@mindspring.com

MINUTES FOR MAY 2006

-George Nicholson, N4GRN, Sec.

Secretary's Report May 2006 SEDXC Meeting

The March meeting was called to order by Wes W3WL at 7:30PM.

There was a moment of silence to honor the silent key Bruce Montgomery W4BFR. Bruce was a long time member of SEDXC and will be missed greatly. *(continued p3)*

Individual introductions were made immediately after the meeting was called to order. There were 27 members present at the meeting and 2 visitors. Roman RZ3AA and Ken ZS2BWB. We were very happy to have them in attendance. The list attending is as follows:

The minutes were accepted from the last meeting as published in the newsletter.

The President's report was given by Wes and there was no new information.

The VP's report was given by Al and there were no new items to report.

Harry was absent. Jim gave the report. We had patches and pins to sell. Dues are due in June so please pay ASAP.

John, N4TOL gave the activities report. There have been volunteers to man the booth at the Atlanta Ham Fest on June 3. There are still a few slots open and everyone is welcome to stop by and assist. There were no other new activities to report.

Bill Barr, N4NX, announced that card checking at Dayton went very well with many cards left for certification and a 3.5 hour wait most times. Bill also announced that he was taking out going cards and was available as usual to check cards.

The membership Chairman, Bill N4NX said we now have 138 members. The membership was under 100 12 months ago. Bill also said that we should all thank Harry for his organizing the great dinner at Dayton. It was a great success. There were approximately 34 people at the Dinner.

There was no cluster report.

There were a few announcements:

- 1) Dues are due in June. You can pay in person at meeting or on-line.
- 2) SEDXC was represented very well at the DX Dinner in Dayton. 3Y0X received Dxpediton of the year. Chaz won the big prize, a Pro III. George won a Vibroplex key.
- 3) Two of the 3Y0X team members were inducted into the hall of fame at Dayton, Ralph K0IR the co-team leader and the 3Y0X pilot Don N1DG.
- 4) There was a \$100.00 donation made by ZS2BWB.

New Business was discussed:

- 1) Wes had the FT5XO video for loan.
- 2) Ed made a motion that Roman and Ken our non-US visitors be granted life-time membership into SEDXC. There was a second and Ken and Roman are now

honorary members.

- 3) There was discussion about ordering polo shirts. Jim was going to head up an order.

Old Business:

- 1) The Dayton dinner was discussed as a success.

There were several items donated for the raffle:

DONOR	ITEM FOR RAFFLE WINNER
KT4MM	50 OHM PICK-UP (qst Feb 1957) W3WL
K4KAL	Gateway T-Shirt K4ST
W3WL	Vibroplex Mug KC4M
N4XMX	Free admission to Atlanta Ham Fest N4GRN
N4XMX	Free admission to Atlanta Ham Fest ZS2BWB
ND4V	Vibroplex T-Shirts N4XMX
ND4V	Vibroplex mouse pad and patch N4TOL
ND4V	Vibroplex mouse pad and patch N4XP
RZ3AA	Russian ARRL pins K4ST
RZ3AA	Russian ARRL pins N4ZZK
RZ3AA	Russian ARRL pins KC4M
RZ3AA	Russian ARRL pins N4XMX

(continued p4)

RZ3AA Russian ARRL pins
K4CY

RZ3AA Russian ARRL pins
ZS2BWB

At approximately 7:40 PM there was a break and raffle tickets were sold by Jim in Harry's absence.

Jim held the raffle after the break. See the above chart for winners and donors.

At 8:30 the K7C presentation started. Tom did a great job presenting the Dxpediton. It was a very interesting video. Tom was the QSL manager for the dxpedition.

The meeting adjourned at approximately 9:15PM.

George Nicholson, N4GRN, Sec.



PICTURES FROM ARC HAMFEST

-John, N4TOL



SEDXC OFFICERS

President: Wes Lamboley, W3WL
blamboley@aol.com
V. President: Al Ludwick, N4ZZK
(770) 554-2658
Secretary: George Nicholson, N4GRN

Treasurer: Harry Saunders, W4KJ
hpsaunders@mindspring.com
Activities: John D. Tramontanis, N4TOL
IAM4RB@aol.com
Editor: Rick Glisson, N4XXM
rglisson@america.net
H: (404) 352-5349
W: (404) 522-8364

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.



SOUTHEASTERN DX CLUB
PO Box 19871
Atlanta, GA. 30325

**Next meeting: June 27th 7:30 PM at
the Fuqua Heart Center Classroom at
Piedmont Hospital.**

DX PACKET FREQ. (Corrections, 1/2/04)

N4XXM (2400) 144.91 (direct, Vinings),
(2400) 145.65 (direct or ATLDX)
KS4Q (2400) 144.97 MHz; 'c saw3'
(2400) 145.63 MHz; 'c saw4'
(1200) 145.69 MHz; 'c saw5'

Once you get a connect on any of the three above frequencies, enter 'c saw1'. Once you get a connect to saw1, enter 'c ks4q' or simply 'dx'.
or telnet dx.ks4q.net

NI4X (9600) 144.93, 145.71, 440.75
K4UGA (Athens)(2400) 145.67 (SE Megaclst)
(telnet 128.192.52.40 599, must put in port 599)

DX COMMUNICATION FREQ.

Simplex 147.54

K4JPD Repeater (tone 85.4 Hz)
147.195+

SEDXC WEBPAGE www.sedxc.org
SEDXC REFLECTOR sedxc@contesting.com