



# Southeastern DX Club

## W4NT

THE SOUTH'S PREMIER DX CLUB

July 2011

### President's Report:

As we enter a new SEDXC fiscal year I want to thank our outgoing officers for their past work in supporting our Club's activities and the Club's charter in promoting the merits of HF communications and DXing. Hopefully with the support of my fellow Club officers and our membership the Club's purpose will continue to be fulfilled.

A big thank you to Mike, K4PI for last month's program on Six Meter Operation. Many of us gained a good insight into the when, where, and how techniques helpful in operating on the magic six meters band.

Don't forget the Club's annual summer picnic on Saturday, July 23<sup>rd</sup>. Ken, K4TEA and his wife Trish have graciously extended to our Club their home for hosting our summer picnic. If you have not already responded to the eVite sent via email please do so in order that we can ensure we have enough food and liquid refreshments for all. As of today we have an abundance of potato salads folks are planning to bring. We would like to ask all to reconsider instead if they would bring a bag of ice and maybe a special salad or desert.

Even though the summer temperatures are hot, this is a good time of the year to get your antennas ready for the DXpedition season. Especially when you consider getting solder hot enough in the cold winter months is no fun. We have several members ready to depart for their trip to T32 land (East Kiribati) and a special event station going to St. George Island Lighthouse.

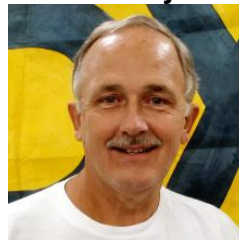
73

Jim C. KT4MM

### Vice Presidents Report:

Please join us for another great SEDXC Summer Picnic on Saturday, July 23<sup>rd</sup>, 4 PM at Trish and Ken Byer's home in Atlanta. This promises to be one of our best picnics ever and we hope to see everyone there with your significant other. Please remember to RSVP when you receive your eVite so we have an accurate headcount. Please sign up for a side dish when you RSVP. We look forward to seeing everyone there! Thank you Ken and Trish!

Our August program promises to be very interesting and we are pleased to have our own Fred Dennin, WW4LL present a program on Setting Up a Contest Station. I'm sure we'll all pick up lots of tips no matter the size of our stations or antennas that will help us improve our contesting and DX skills. The meeting will be on Thursday, August 18<sup>th</sup> at 7:30 PM in the Rich Auditorium at Piedmont Hospital. The address is 77 Building, Piedmont Hospital, 1968 Peachtree Road, N.W., Atlanta, 30309. Please also don't miss joining us for dinner at 6 PM before the meeting at Panera Bread, 1544 Piedmont Rd. Atlanta, GA 30324. You won't want to miss this meeting. Everyone please bring a friend especially if they are not already club members.



As the person on tap to help find and coordinate great SEDXC programs I really need your help. If you can present a DX related program please contact me at [w4ax.mack@gmail.com](mailto:w4ax.mack@gmail.com). Also, if you know of

someone who can offer a great DX related program also please send me an email. The quality of our programs largely defines the success of our meetings so please do your part to help.

73,

Mack W4AX

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## Secretaries' Report:

### MINUTES OF THE 16 JUNE, 2011 MEETING

Call to order at 7:35 PM with 46 in attendance. Introductions by all. Announcements included:

1. Don N4HH - looking for inexpensive travel to Australia. Contact him directly if you have any ideas.
2. Mike ND4V - needs additional CW OPS for NFARL field day.
3. Norm WA4ZXV - Plan to attend the Oct. 8 Vibroplex Days event in downtown Norcross, and GARS will be operating at Sweetwater Park for field day.
4. Tad WF4W - is getting on the Honor Roll - Congratulations Tad!
5. The next club meeting will be the summer cookout - please reply to the eVite when it is sent to your email address.

The election was held and the new officers were elected by acclamation:

President - Jim Cummings KT4MM  
Vice President - Mack McCormick W4AX  
Treasurer - Mike Weathers ND4V  
Secretary - Newt White N4EWT  
Activities Manager - Wey Walker K8EAB

Program presented by Mike Greenway K4PI, "Working the Magic Band." Mike's excellent presentation explained all the ins and outs of operating on 6 meters, based upon his experience since 1994. He began the talk by passing around some 6M E-skip and F2-skip logs for his Atlanta ops and associated QSL cards (a whole shoe box full!). You can use

10 different modes of propagation to enjoy 6M:

1. Sporadic E skip - last 2 weeks of June are best
2. 'LOS' - line of sight
3. F2 - Nov. and Dec. are best. Look for high flux of 150 or greater
4. Meteor Scatter - better in early morning
5. Trans Equatorial - random
6. EME - Earth-Moon-Earth
7. Tropoducting - works better on the coastline
8. SSSP - Summer Solstice Short Path is best in June and July
9. Backscatter
10. Aurora Propagation - Beam into aurora RF operating modes for 6 include CW, SSB, FM, and digital including RTTY and the WSJT family. Mike showed the band layout and shared the considerate operators do's and don't's. He ended the program discussing some of his equipment including rigs, antennas and a re-purposed TV amplifier.

Business: Motion made and passed to fund \$300 South Sudan expedition if approved for DXCC. The raffle was held (a few good books - please remember to bring real good stuff next time!).

Meeting adjourned at 9:15 pm

Respectfully Submitted,  
Newt N4EWT  
Secretary - SEDXC

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## Treasurers' Report:

No report this month.

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## Activities Managers' Report:

The SEDXC is looking for "A Few Good Men" to man our table at the Huntsville Hamfest. The table will be set-up on Saturday, August 20th only. We will operate from 9:00 am to 1:00 pm. I will take the first 1-hour slot. Let me know if you can take one of the 3 remaining 1-hour slots.

My eMail is [k8eab@arrl.net](mailto:k8eab@arrl.net).  
SEDXC's Activities Manager (K8EAB)

## Last Minute DXCC News:

SB DX ARL ARLD028

ARLD028 The Republic of South Sudan Is Now a DXCC Entity

At 10:18 AM (EDT) on Thursday, July 14, the UN General Assembly met to vote on whether or not to admit the Republic of South Sudan as its 193rd member state. The Republic of South Sudan was unanimously admitted and is now a member of the United Nations; a two-thirds majority is needed to become a member of the UN.

Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN.

Now that the Republic of South Sudan is a member of the United Nations, the new country is now a DXCC entity by way of Section II, 1(a) of the DXCC rules. The DXCC Desk will begin immediately accepting QSOs for this new entity, with a start date of July 14, 2011.

According to DXCC Manager Bill Moore, NC1L, the Honor Roll numbers move from 340 to 341 for the Top of the Honor Roll, and for Honor Roll it becomes 332. "The deadline for the Honor Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honor Roll status," Moore explained.

"For Logbook of The World (LoTW), you may submit all your QSOs with the Republic of South Sudan stations anytime. There is no need to hold them out of your log or do anything differently from what you already have been doing. You do not need to assign country names or identifiers. After we issue certificates to the Republic of South Sudan license holders, LoTW will make matches and assign the correct entities automatically."

As of July 14, the International Telecommunication Union (ITU) has not announced a prefix block for the Republic of South Sudan.

So—there you have it fellow DX'ers--- A new one to work!!!!

On your Mark---  
Get Set-----  
Amps ON-----

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Here is an event all you CW operators may want to mark your calendars for.

Coming...  
The World's First "CW Open" Events

What? Three separate 4-hour contests, each separately scored and awarded  
When? August 20, 2011 from 1200-1600Z and 2000-2400Z and August 21 from 0400-0800Z  
Mode? CW

Bands? 160, 80, 40, 20, 15 and 10  
Categories? Single operator (QRP <5w; LP >5 but <100 w; HP >100w); Packet, Skimmer, and Reverse Beacon systems are allowed.

Teams? Yes, teams of 10 or less, no geography restrictions

Club competition? Teams (see above)

Exchange? Serial number + name

Scoring? Each 4-hour contest starts at 0 points, 0 mults; work someone once per band per event; score 1 point per QSO per band and 1 mult per call sign once per event

Awards?

- \*Trophy for 1st place in each time period.
  - \*Plaque for 1st place in each power level in each time period
  - \*Trophy for over all combined score of all three time periods.
  - \*Plaque for 1st place for each power level in the combined score group.
- Note: if the same entrant wins multiple awards, they may be combined.
- \*Certificates for achieving more than 100 QSOs in any or all time periods.

Logging software support? N1MM, WriteLog, TR4W, CQ/X, SD, GenLog (more, check "rules" page –see below)

Log submission? One log per event; Cabrillo format

Deadline for Log submission? By 2400Z on September 5, 2011

Rules? [www.cwops.org/cwopen.html](http://www.cwops.org/cwopen.html)

Thanks to Steve, K4JPD for sending this in.

SO---Get out your magic code reader and give it a shot!!!

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Remember your editor is always looking for good articles and tips to publish in the bulletin. If you have anything please send it in to [k4dli@earthlink.net](mailto:k4dli@earthlink.net)

Thanks.

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## SEDXC OFFICERS

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**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**

## DX COMMUNICATION FREQ.

Simplex 147.54

K4JPD Repeater (tone 85.4 Hz) 147.195 +600

## **SPECIAL NOTE:**

**The club is now using the Repeater on 145.410, down 600, for chatting and real time DX announcements.**

**Join the group there. No tone required**

## SEDXC WEBPAGE

[www.sedxc.org](http://www.sedxc.org)

SEDXC REFLECTOR [sedxc@contesting.com](mailto:sedxc@contesting.com)