



# Bulletin

November 2013

## From the Pres

Norm WA4ZXV

*Hello SEDXC!*

Looking at ClubLog, several of us have been busy picking off the DXpeditions. Some great numbers are in the band slots/leader boards. Keep it up!!

Our holiday Party is December 7 and there's a link on the web site for reservations. We're trying something different this year, and hope everyone enjoys the party. We do need a head count by the 20th, so please let us know.

We looked good at both the Stone Mountain Hamfest and HamJam. And I'm sure we looked good at the HRO Manufactures Day on Nov 16. Bill has done a great job of making us look sharp at local events. Thanks Bill!

There's been some good traffic on the email lists. Sometimes we have to give it a shake out, but generally we see some interesting information and some great DX listings. Don't forget that these things working correctly is not

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## Veep's Report

Wey K8EAB

### 2013 CHRISTMAS PARTY

The Christmas Party will be held on Saturday, December 7th at a church fellowship hall near Stone Mountain. Details are here: [sedxc.org/dinner2013.htm](http://sedxc.org/dinner2013.htm)

### LAST MONTH'S MEETING

Our speakers for the October meeting were Chaz Cone and Bob Allphin. Chaz presented HamSphere, a ham radio simulator ([hamsphere.com](http://hamsphere.com)). Bob previewed next January's DXpedition to [FT5ZM Amsterdam Island](#). Members learned how such large operations are put together.



L-R: Norm-WA4ZXV, with Chaz-W4GKF and Bob-K4UEE receiving their Certificates of Appreciation

### THIS MONTH'S MEETING

HamJam 2013 took the place of this month's meeting.

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## Pres (cont.)

magic. Moderators are watching and trying to keep us on track. Luckily that isn't a really big deal, but it isn't magic either. Thanks guys.

I haven't seen numbers on HamJam, but from what I've heard, it was another financial success.

And it seemed like we had a few more folks show up than last year. The facility was great and I hope that if you attended you enjoyed your morning. I'm always open to suggestions for improving HamJam. So share your thoughts when you get a chance.

I'm looking forward to a great holiday season and I wish everyone the best.

No November or December meetings. See you at our Holiday Party and TechFest.❖



Got your log there? If not, why not?  
[www.clublog.org](http://www.clublog.org)

## Activities Chairman

### Bill AA4OC

There were three great activities in November. The Lawrenceville Hamfest was very well attended and we had a great display there. Next was HamJam which took the place of the November meeting followed closely by Manufacturers Day at HRO. Three great events were SEDXC was very well represented.❖



## Treasurer's Journal

### Mike ND4V

TREASURER'S REPORT (October 2013)	
RECEIPTS	
PayPal Transfer	951.79
Raffle	66.00
	<hr/>
DISBURSEMENTS	
DXpedition Funding	(750.00)
Raffle prizes	(57.79)
	<hr/>
NET ACTIVITY IN October	210.00
Beginning Balance	8,638.28
Ending Balance	<u>8,848.28</u>

## SEDXC OFFICERS

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## Club Communications

**SEDXC Webpage:** [www.sedxc.org](http://www.sedxc.org)

**SEDXC Chat Room:** details on webpage

**SEDXC Reflector:** details on webpage

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## Veep (cont.)

### FUTURE MEETINGS

#### The Christmas Party will take the place of the December meeting as usual.

We have a commitment from Joe Blackwell – AA4NN to tell us about the Wake Island DXpedition (delayed due to government shutdown). We're working to get Joe on the schedule in 2014. We also have a tentative commitment from N2WB (Wild Bill) to make a Webinar type presentation. Details will be forthcoming in the next few months.

Several SEDXC members have just returned from C82DX – Mozambique. A presentation is in the works. Details are here: [www.c82dx.com](http://www.c82dx.com).



L-R: Wey K8EAB, Rusty W6OAT, Tad WF4W, Charlie NF4A, Tom N4XP, and Bill N4NX. Rusty Epps was a founding member of the SEDXC

Member assistance in contacting potential meeting speakers is always welcomed!

### HOW'S DX?

Several DXpeditions were on-line in November and more are coming in the next few months.

### K9W – Wake Island

This expedition almost didn't happen, but they are OTA as you read this and many SEDXC members have them in their logs. SEDXC members on this team are Joe Blackwell – AA4NN and Jerry Rosalius – WB9Z. Go here for the latest info: [www.wake2013.org/](http://www.wake2013.org/)

### T33A – Banaba Island

There are three SEDXC members on this trip ... Bob – WA1F, Ann – WA1S, and Jay – K4ZLE. Details are here: [www.t33a.com/](http://www.t33a.com/)

## Veep (cont.)

### 5JØR – San Andres Island

If you're wondering whose pile-ups are on top of K9W, it's probably this one. Details are here: [www.dxfriends.com/SanAndres2013/](http://www.dxfriends.com/SanAndres2013/)

### XRØYY – Easter Island

A large team on this one ... details are here: [www.easterisland2013.com/](http://www.easterisland2013.com/)

### S21ZBB & S21ZBC – Bangladesh

A 20+ member international team will operate 160-6m SSB, CW, and RTTY. They will be QRV for CQWW-DX CW. Details are here: [www.mdx.org/bangladesh2013](http://www.mdx.org/bangladesh2013)

For summaries of all DXpeditions: [www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

### The Bad Habit of DUPING

During the C82DX expedition, we had numerous "dupes" ... operators made several insurance contacts on the same band and mode, sometimes within minutes of their previous contact. I heard one of our team members who was operating SSB threaten to remove all of one operator's contacts from the log if that operator duped again. Duping deprives other operators of the chance to make a contact. The C82DX online log (Club Log) was updated on a daily basis. Almost all hams have computers and access to the Internet, and almost all expeditions use online logs. It's hard to understand why the practice of duping still is so prevalent ... bad habits die hard I suppose.❖

## Dan's Column (KB6NU)

*Uno, Dos, Tres...*

If you have done any amount of listening to shortwave radio outside of the ham bands, you have undoubtedly run across "numbers stations." The broadcasts from these stations consist streams of numbers or letters, often in a computer-generated female voice speaking in Spanish. Every now and then, a numbers station pops up on 30m, sending five-character groups in Morse code.

According to the Conet Project (<http://www.irdial.com/conet.htm>), "Shortwave Numbers Stations are a perfect method of anonymous, one way communication. Spies located anywhere in the world can be communicated to by their masters via small, locally available, and unmodified Shortwave receivers. The encryption system used by Numbers Stations, known as a 'one time pad' is unbreakable. Combine this with the fact that it is almost impossible to track down the message recipients once they are inserted into the enemy country, it becomes clear just how powerful the Numbers Station system is."

The Conet Project sells a CD with a number of recordings for \$55, but you can find a bunch of mp3 files at <http://www.archive.org/details/ird059> for free.

Recently there was a thread on the Glowbugs Google Group about numbers stations. One fellow mentioned "The Numbers Station," a movie released earlier this year starring John Cusack. IMDB (<http://www.imdb.com>) says that The Numbers Station is about "a disgraced black ops agent dispatched to a remote CIA broadcast station to protect a code operator. Soon, they find themselves in a life-or-death struggle to stop a deadly plot before it's too late." It's currently available for streaming on Netflix, and I watched it recently. It's kind of violent (lots of people get shot), but it's a decent thriller.

Jim, K6FWT mentioned ENIGMA 2000 (<http://www.apul64.dsl.pipex.com/enigma2000/>). The group's website describes ENIGMA 2000 as "a UK based online group, whose aims are to bring together listeners and enthusiasts who monitor and gather information on 'Number Stations' and other related radio transmissions. Through our Yahoo Group monitors can share their logs, discuss frequencies, thoughts and opinions on this most emotive subject." Jim says, "These folks are SERIOUS enthusiasts. I have heard that they surpass many intelligence services with their thoroughness. You can get in up to your eyeballs if you don't watch it."

These stations have been around since World War II. I remember as a kid in the 1960s and 1970s, reading articles about numbers stations in Popular Electronics and Electronics Illustrated. They're as much of a mystery today as they were back then. ❖

# SEDXC DXpedition Funding Request

<b>Entity Name / Call Sign</b>	Mellish Reef / VK9MT
<b>Web page</b>	www.vk9mt.com
<b>Team leader / number of members:</b>	Co-Leaders Pista, HA5AO and Les, W2LK; 10 members
<b>Approx. Date and duration of Dxpediton</b>	10 days operation, depart Australia 25th March 2014
<b>QSL manager / QSL route</b>	M0URX - OQRS, direct, bureau, LOTW immediately after dxpedition
<b>Budget estimated for Dxpediton</b>	\$127,000
<b>Position on most wanted list:</b>	#25 on the ClubLog and #32 on DX Magazine's Most Wanted List
<b>Landing permit/operating permission approved.</b>	Yes
<b>Last time this entity was activated</b>	VK9GMW in 2009 was a primarily low bands/CW operation. VK9ML in 2002 was the last all bands operation, they made approx. 25,000 each CW and SSB QSOs but only 1519 RTTY contacts.
<b>Typical interval between activations</b>	5 years
<b>Anyone planning to activate this entity before your DXpedition</b>	No
<b>Objective / Strategy</b>	Offer ATNO to as many as possible, provide as many band fills as needed. Extensive RTTY operation since there is great demand for this mode. Our QSO target is 80-100k QSOs. Will operate six stations round the clock with full Australian legal limit power, and vertical antennas in the water / at the shoreline to take advantage of the "saltwater amplifier".
<b>Callsign/Age of youngest Team member</b>	HA5UK / 47
<b>SEDXC member initiating request</b>	N/A
<b>SEDXC member(s) participating</b>	None
<b>Funding amount requested</b>	\$1000
<b>Send Funds to:</b>	Mellish Reef 2014 DXpedition – Gene Spinelli Treasurer, PO Box 189, Divide, CO 80814
<b>SEDXC logo on QSL cards?</b>	Yes
<b>SEDXC logo on web page?</b>	Yes
<b>Additional comments:</b> The Mellish Reef 2014 project will practice full financial transparency. When we close the books, all Foundations and Clubs that provided sponsorship will receive a financial recap. Funds received will be equally divided across the team after legitimate dxpedition expenses are paid.	
Thanks for considering this request.	