



# Dixie Amateur Radio Club

January 2011

Volume 35, Issue 1

© 2011 Dixie Amateur Radio Club

## Congratulations New Officers!

At the December Christmas Party and Annual Meeting, you elected new Officers to lead DARC in the year 2011. Congratulations all! Here are your new officers:



President

Scott Taylor KE7YIQ



Vice-President

Gary Zabriskie N7ARE



Secretary

Kevin Merrill KE7TLW



Treasurer

Harold Wells KE7OZG



Board Member

Mike Blenderman K7IC



Board Member

Nick Nickle W7CRN



Board Member

Ken Forshee K4SHE

The Dixie Amateur Radio Club thanks the outgoing Officers for their service and devotion to the Club and welcomes the new Officers.

Here's to a great year ahead!

## Who Are We?

The Dixie Amateur Radio Club, Inc. is a non-profit IRS 501(c)(3) association of federally licensed Amateur Radio operators (also known as "ham radio" operators) who primarily reside in southwestern Utah, mostly in the greater St. George City metropolitan area. We also have members who live in rural areas of Washington County and in areas outside of the county. The Dixie Amateur Radio Club, Inc. is a formally "Affiliated Club" with the American Radio Relay League (ARRL) "The National Association for Amateur Radio".

## Table of Contents

- 2.....QR Codes
- 3.....Christmas Party
- 4..K7DLX's Word Search

It's not the class of license the Amateur holds.

It's the class of the Amateur that holds the license.



### 2011 Board Members

- President.....Scott Taylor KE7YIQ
- Vice President..Gary Zabriskie N7ARE
- Secretary..... Kevin Merrill KE7TLW
- Treasurer.....Harold Wells KE7OZG
- Board Member.Mike Blenderman K7IC
- Board Member.....Nick Nickle W7CRN
- Board Member....Ken Forshee KE7DZI

### Past Presidents of DARC

- 2010.....C.R. "Nick" Nickle W7CRN
- 2009.....Ken Forshee K4SHE
- 2008.....Ric Wayman K7DLX
- 2007.....Hal Whiting KI2U
- 2006.....Hal Whiting KI2U
- 2005.....Gary Zabriskie N7ARE
- 2004.....Dan Farwell W8EQA
- 2003.....Dan Farwell W8EQA
- 2002.....Ron Sappington W17Z
- 2001.....Travis Lofthouse KD7FRN
- 2000.....Stephen Jeppson N7WWV
- 1999.....
- 1998.....
- 1997.....Gerald Newton N7MWY
- 1996.....Dick Groves KB7THB
- 1995.....
- 1994.....
- 1993.....Steve Kimber W7VEW
- 1992.....
- 1991.....
- 1990.....
- 1989.....
- 1988.....
- 1987.....
- 1986.....
- 1985.....Ric Wayman KA7WWB
- 1984.....Walder C. May KA7STK

Can anyone help me complete this list?  
Please contact k7dlxham@gmail.com

#### SUBMISSIONS WANTED!

Send your ideas, bios, articles, cartoons, etc.  
to Ric Wayman at k7dlxham@gmail.com.  
ALL HELP WILL BE APPRECIATED!

# What is a QR code?

by Ric Wayman, K7DLX

Something you'll be seeing a lot more of in 2011 is called the QR code. A 2-dimensional redesign of the ubiquitous bar code, the QR code can contain a major amount of information in its random-looking hash.

Created by a subsidiary of Toyota in 1994, QR stands for Quick Response and was initially intended to track parts in vehicle manufacturing. The code is surprisingly efficient, one QR code is capable of storing almost 4300 alphanumeric characters.

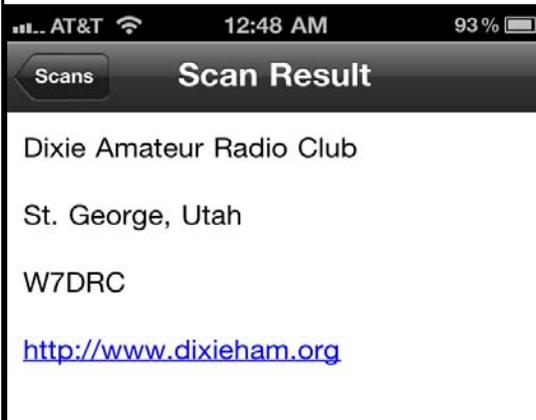
An example of this code is to the right. These codes will soon be popping up on billboards, in-store displays, coupons, websites, papers, products, and even business cards. It's conceivable that these codes could be sent over SSTV to exchange information with the other ham operator.



QR codes can be generated through several web applications. If you Google "QR Code Generator" several will pop up. The code on the right was generated by <http://qrcode.kaywa.com/> and can be saved to your computer to place on your website or anything else. Anything can be put in a QR code that can be typed on your keyboard.

Now the big question: How do you read these codes? If you have a smartphone with a camera, you can simply download a QR Code reader onto your phone. Snap a picture of the QR code and the phone software will decode what's there and display it to you.

No smartphone? Dont despair. Go here: <http://zxing.org/w/decode.jsp> and either upload the image from your computer or type where the image can be found on the web. It will decode it for you.



So what does the above code say? The decode from the above website is to the left.

QR Codes. An innovative idea that can place a large amount of information in a small, compact square. Get your phone's application and start reading the codes. It's fun and a good way to store large amounts of information in a compact place.

# Christmas Party 2010 Pictures

Pictures by Lee Case N7UEC



# K7DLX's Word Search

RADIO EQUIPMENT

B	T	M	Z	K	H	E	Z	X	F	B	H	S	A	M	L	I	E	H	H
A	I	V	A	V	T	F	Y	U	S	I	R	Z	Q	D	T	M	P	K	N
B	K	A	N	T	R	O	N	I	C	S	L	V	T	L	Y	B	I	B	Q
C	H	B	F	R	F	Y	F	S	X	J	E	Q	H	R	D	J	D	N	W
M	T	E	Y	L	Y	A	T	L	E	D	A	H	P	L	A	D	M	T	L
F	A	N	D	N	P	R	I	L	O	I	T	A	L	O	R	O	T	O	M
J	E	A	N	C	A	K	J	G	D	N	M	Q	O	K	D	U	C	O	M
F	H	Q	I	O	C	X	L	J	G	T	G	Z	C	T	I	E	O	A	M
L	G	P	J	M	R	O	Z	L	B	M	O	Z	N	Z	G	M	M	Y	U
C	X	I	I	X	I	T	G	V	U	O	V	O	I	U	Q	N	R	J	G
W	X	I	S	E	A	R	I	Y	N	C	O	L	L	I	N	S	Y	I	Y
I	P	S	R	E	T	F	A	R	C	I	L	L	A	H	Q	B	M	I	J
L	T	I	M	K	N	F	Q	E	E	K	N	D	I	N	U	B	K	B	C
S	K	U	R	V	C	R	A	Z	M	M	E	Y	V	I	C	C	N	S	G
O	V	P	H	K	Q	S	L	M	S	T	A	N	D	A	R	D	U	V	A
N	G	Q	W	E	S	U	V	S	Q	O	I	S	W	D	G	K	F	T	L
N	S	V	K	H	H	W	X	U	S	E	A	Y	T	O	B	N	N	F	B
S	R	I	Q	Z	L	X	D	Q	K	A	Y	S	W	R	O	N	O	B	U
V	X	P	S	O	R	W	R	O	Z	B	I	F	Y	O	D	L	V	D	
L	R	I	I	L	J	B	A	L	T	P	T	K	T	S	H	N	E	D	W

Found 0 of 18

- ALINCO
- ALPHADELTA
- AMERITRON
- ARTSCI
- ASTRON
- COLLINS
- HALLICRAFTERS
- HEATHKIT
- HEIL
- ICOM
- KANTRONICS
- KENWOOD
- MFJ
- MOTOROLA
- PRYME
- STANDARD
- WILSON
- YAESU

A ham operator is operating Field Day alone at a deserted beach. He is taking a little break from the action, walking around on the beach and notices an antique brass bottle mostly buried in the sand. He digs it out and discovers it's a genie bottle! He manages to get it open and a genie appears.

"Thank you for freeing me, O Master!" said the grateful genie. "I will grant you any one wish you want." The ham thinks about it and says, "OK, I got it. I live right now in a restrictive neighborhood. I would like to have a 500 foot tower with all sorts of antennas, despite the homeowners association." The genie looks worried. "O Master! That's a big order. The power of these HOAs and their CC&Rs is most powerful! In fact, they are more powerful than even I, O Master! I would beg you to please choose something else for your wish."

The ham says, "OK, let's do this." He points toward the mainland. "You see, my XYL and I do not agree about my ham radio activities. She thinks the time would be better spent cleaning and painting the house and landscaping the yard. I'd really like to know what she's thinking. Genie, I wish to understand why my wife does what she does."

The genie looks at the man. Looks at the mainland. Looks back at the ham operator. Then he says, "Now regarding that 500 foot antenna tower, do you want it galvanized or stainless steel?"