

2007 OFFICERS

President

David Schierenbeck, N8PF, 633-5272

Vice President

Rick Sochon, N1OV, 634-3678

Secretary

Oscar Kramer, KA3OOK, 642-0621

Treasurer

Michael Friolet, W4MJF, 634-7027

Program Director

Bill Barron, W1WAB, 642-9079

Members at Large

Ron Bouverat, K14ILK, 633-1297

George Gray, K14HIS, 634-8721

Past President

Bill Fiacco, K3GSL, 642-8048

Station Trustee

Dick Marshall, K1KTK, 633-3338

2007 APPOINTMENTS

Assistant Secretary & Documentation

Don Nathan, K2GPM, 633-2619

Emergency & Special Events

Rick Sochon, N1OV, 634-3678

Entertainment & Sunshine

Rita Hale, W1UZR, 633-2210

News Letter

Charles Miller, N4GOI, 634-6857

Publicity

John Bowker, WA2WEN, 633-1427

Radio Room Equipment

Bob Goldberg, WA4M, 634-8277

Radio Room Operations

Bob Casey, KE4CFJ, 633-0087

Jack Werkowitz, K14NXI, 634-4668

Training

Don Chinnery, WU9T, 634-9119

VE Team

Dick Marshall, K1KTK, 633-3338

Welcome

Bob Hibbard, N1ZK, 633-9959

Club Station, KE4ZIP

E-Mail ke4zip@verizon.net

E-Mail: ke4zip@yahoogroups.com

Bill Barron, W1WAB, Moderator

Web Site: www.sccarc.info

Don Chinnery, WU9T, Webmaster

Bill Barron, W1WAB, Moderator

Submissions to sccarc@verizon.net

Club Meetings

First Wednesday of the month at 3:00 PM in the Florida Room. The meetings June through August are informal.

KE4ZIP CONNECTOR

"The World at Our Doorstep"

January 2007

OUR PURPOSE:

To promote the hobby of Amateur Radio Communications, to provide license training and present topics of interest to all amateurs, to provide emergency communications to the Sun City Center community in times of crisis and to offer support to other organizations in Sun City Center that require communications for their projects.

THIS MONTH'S PROGRAM:

PSK 31

Bill Barron, W1WAB, Program Director, will give a live demonstration of digital communications via PSK31; the most popular keyboard - to - keyboard QSO method used by hams today. Unlike Radio Teletype(RTTY, AMTOR, PACTOR) audio- based "Frequency-shifting" data transmission methods, PSK31 uses "Phase Shift Keying" at 31 Baud rate; providing a higher level of performance in conversational communications PSK31's use of 'varicode -variable length encoding to represent characters-enables faster transmission rates and fewer errors than prior digital methods. PKS31's very narrow (32.25 Hz) audio bandwidth also makes it highly suitable for low power and poor band conditions.

A WORD FROM OUR PRESIDENT:

The long anticipated order from the FCC eliminating code as a license requirement has now been issued. We have quite a few members who hold their Technician Class License and I would hope this change in rules would encourage them to take the next step to General Class. I am certain that Don Chinnery, WU9T will soon be planning classes to help you upgrade.

As has been suggested, we are trying an experiment to move our information net to Tuesday @ 7:30 PM 147.255 repeater frequency. Hopefully, this move will encourage more of our members to join us for some camaraderie.

MARK YOUR CALENDAR

The club is sponsoring classes for Amateur Radio Technician Class License Classes will start on January 18th and continue Monday and Thursday afternoons at 1 PM thru February 8th. The VE Team will give the FCC examination on Saturday morning February 10th at 10 AM. The Classes and the examination will be held in the Palm Room adjacent to the Radio Room. Those interested should contact Don Chinnery, WU9T for additional information.

IN CASE YOU MISSED IT:

SCC ARES:

Hillsborough County is seeking an Assistant Emergency Coordinator (AEC) for HF to replace Fred Hendershot, N3BUL

The duties include:

AEC-HF Operations: Must have at least a General class license, identify HF stations capable of emergency operations; provide liaison to section nets, and other HF emergency nets such as the hurricane Watch net, and SATERN net maintain a list of HF nets and their frequencies; coordinate inbound emergency traffic, and outbound health and welfare traffic and provide regular status reports concerning HF operations.

Interested hams should contact Fred Nassar, EC KD8AQ at rames@hillsboroughcounty.org

CODE PRACTICE:

Gordon Grant, VE3DY will be conducting code practice in the radio room on Wednesday's from 9:30 until 11:00 AM. The practice will be both sending and receiving.

HAM RADIO GEAR FOR SALE:

1 RCI-5054DX AM/FM/SSB/CW 6 Meter Mobile Transceiver, with Mauna
Frequency range 50.000 to 54.000 MHz
RF Power output 25W PEP (USB/LSB) 10W RMS (CW/AM/FM)
Virgil has a loop antenna for it.

Price \$175.00

Kenwood TS-630S with a Hustle Vertical 4-BTV antenna with a delta2 antenna switch.

Price \$375.00

A Heathkit Dual Trace Oscilloscope Model IO-4550. It has an operator manual. A straight probe and a 10 to 1 probe.

Price \$50.00

A Vintage Transceiver the Clegg 99er. This is a crystal controlled 6 meter AM Transceiver. Virgil has 1 crystal for it. It did work be he's not sure it works now. He has the manuals for it.

Price FREE

Contact: Virgil, KG4FCD 224-9431

Yaseu FT 767GX All mode - All Band Transceiver, with CAT, plus Yaseu Desk mike MD-1C8 (\$100.00 value). Unit has carrying handle. Power out: HF 100 Watts HF/AM 25 Watts 2m/70cm-10Watts (adapters required)

60' RG-8X coaxial cable w/connectors 80/40 Meter trap dipole

Price \$400.00 Contact Bill Fiacco K3GSL 642-8048

DECEMBER PROGRAM FOLLOW UP:

Inspired by Gordon Grants presentation at the December meeting Virgil, KG4FCD, thought this might be of interest.

SOLAR ACTIVITY: The Big Sunspot 930 continues to be a source of strong solar activity. The active region has produced two X-class flares and several lesser flares since it appeared recently. Forecasters estimate a 50% chance of another X flare to follow.

Coronal mass injections (CME's) hurled into space by the blasts of December 5th and 6th won't reach the Earth head on. Why not? Because the sunspot was near the sun's eastern limb and not facing Earth at the time of the explosions. However, we could experience glancing blows from the CME's, producing high-latitude geomagnetic storms in the nights ahead. Northern sky watchers should remain alert for auroras.

Visit <http://spaceweather.com> to view photographs of the recent explosions and listen to radio sounds from the X flares.

Visit <http://spaceweather.com> for observing tips and sky maps too.

Virgil Gibbs KG4FCD

FEATURED ARTICLE:

FAMOUS "HAMS"

"If I have seen further, it is by standing on the shoulder's of giants"
Sir Isaac Newton

These hams led the way for us to follow.

The list was compiled by Gerry Jurrens, N2GJ and Steven Glazer, W2SG. The list is free and, like ham radio, they derive no pecuniary interest from their site.

W1AW Hiram Percy Maxim

He was an inventor, radio pioneer, early aviation pioneer ARRL founder. He was also known as "the old man". He invented the firearms silencer for which he may be more famous than ham Radio.

WB1GCE Arthur B. Beal

At the age of 18 he became Naval aviation ordnance chief, one of the youngest to ever achieve this rank. He served on the "SS Ranger" (CV-4), a unique World War II Aircraft carrier and infamous "ghost ship" that sank five German ships, after Axis U-Boat commander Otto von Bulow believed he had "sunk" her in 1943.

PUBLICATION:

This newsletter will be published and e-mailed to members and friends the last Wednesday of each month.

Any article for publication should be emailed to: panamacharlie@verizon.net at least ten days before publication.