



John Beadles, N5OOM

John Beadles, N5OOM, is once again the Programs Director for Ham-Com. John is a long-time contributor to Amateur Radio activities in North Texas. He is a member of the Telecom Corridor and Plano Amateur Radio clubs and is active in Collin County ARES. John brought a great deal of experience to the Program Director position at Ham-Com since 2005. He produced the highly successful North Texas APRS workshop at UT Dallas in 2003 and brought many of those workshops to Ham-Com.

No stranger to finding quality content, John has arranged over 80 hours of speakers and workshops for Ham-Com 2010. A number of the sessions will be repeated over the two-day event so that everyone will have a chance to attend a session that interests them.

John is currently on assignment in Toronto, Canada and performed his magic via the Internet. He won't be able to join us for the event this year but his work on the block schedule, program list and speaker information section speaks for itself. Please join us in congratulating John on a job well done!

The Ham-Com, Inc. Board of Directors

Bill Nelson, AB5QZ
Fred Varian, WD5ERD
Barry Goldblatt, WA5KXX

Friday, June 11, 2010

11:00 am

VE Testing (Hr 1 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Friday, June 11, 2010

12:00 pm

VE Testing (Hr 2 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Amateur Radio EmComm - Interpreting The FCC Rules Presented by Roy Rabey, AD5KZ

(Fairview 1 & 2, Plano Centre)

After a short introduction to the ARRL's Official Observer Program, also known as the FCC's Amateur Auxiliary, this presentation will discuss how FCC Part 97 rules affect amateur radio operators' ability to legally provide public service communications. Recent rules interpretations as they apply to hams that are also public service professionals will be covered. Suggestions will be offered on how to use critical thinking and guidance from the FCC and ARRL when determining what is or is not appropriate use of amateur radio communications. At the end of the presentation audience members will have the opportunity to suggest real world examples for interpretation and discussion.

Introduction to Amateur Radio Satellites

Presented by Douglas Quagliana, KA2UPW

(Sunny Slope 1 & 2, Plano Centre)

Are you interested in Amateur Radio satellites? Learn what equipment you need to get started and just how easy it is to talk to other amateurs through the satellites. This presentation also includes collecting and analyzing satellite telemetry,

satellite tracking, and several simple satellite antennas you can easily build.

Welcome to the QCWA - Ask the QCWA Board

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

Friday, June 11, 2010

1:00 pm

VE Testing (Hr 3 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

ECRV - A Communications Tool Box

Presented by Charlie Matthew, NOXFD
(Fairview 1 & 2, Plano Centre)

The ECRV (Emergency Communications Response Vehicle) is a specialized communications asset of the National American Red Cross. Currently there are 12 vehicles in service. The presentation will offer a thorough overview of the vehicle itself and its capabilities as well as how the Red Cross uses it to assist in their response to Disasters. Several adventures of ECRV 4707 will be covered in detail. ECRV 4707 will be on display outside at Ham-Com. Information regarding how to get involved in the ECRV program and becoming an ECRV operator will be provided.

What's New with AMSAT and ARISS?

Presented by Keith Pugh, W5IU
(Sunny Slope 1 & 2, Plano Centre)

QCWA - Cavalcade of Progress

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

Friday, June 11, 2010

2:00 pm

VE Testing (Hr 4 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Public Service Communications - Tools & Equipment

Presented by Charlie Matthew, N0XFD
(Fairview 1 & 2, Plano Centre)

An Update on ARBONET High Altitude Balloon Flights

Presented by Doug Loughmiller, W5BL
(Sunny Slope 1 & 2, Plano Centre)

QCWA - Software Defined Radio

Presented by Charles Clark, AF8Z
(Hillhaven, Plano Centre)

Friday, June 11, 2010

3:00 pm

VE Testing (Hr 5 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Resource Typing for Amateur Radio Communicators

Presented by John Galvin, N5TIM
(Fairview 1 & 2, Plano Centre)

Transmission Line Basics

Presented by Bob Alexander, W5AH
(Sunny Slope 1 & 2, Plano Centre)

QCWA Cruise

Presented by Larry McCalvy, WA9JMO
(Hillhaven, Plano Centre)

Friday, June 11, 2010

4:00 pm

VE Testing (Hr 6 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Gordon West - Emergency Calls

Presented by Gordon West, WB6NOA
(Fairview 1 & 2, Plano Centre)

Gordo tunes you in to some hair raising recorded MAYDAY calls, over ham and marine radio bands. Hear an earthquake, in California, LIVE! Learn what it takes to stay on the air when the big one hits!

QCWA - Cavalcade of Progress

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

Friday, June 11, 2010

5:00 pm

VE Testing (Hr 7 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

QCWA Mixer (Hr 1 of 2)

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

Friday, June 11, 2010

6:00 pm

QCWA Mixer (Hr 2 of 2)

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

Saturday, June 12, 2010

8:00 am

Boy Scout Radio Merit Badge (Hr 1 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Lone Star DX Association Forums: (Hr 1 of 4)

Presented by Dave Jaksa, W0VX, John Devoldere, ON4UN, San Hutson, K5YY, Tom Harrell, N4XP
(Northbrook 1 & 2, Plano Centre)

8:00 AM - Dave Jaksa, W0VX, will discuss "Dxing 101, for beginners". 9:00 am - Tom Harrell, N4XP, will discuss the "Do's and Don'ts of DX Qsling". 10:00 AM - K5YY, San Hutson will discuss the how and why of 60 meter dxing and the ARRL stand on DXCC. 11:00 AM - John Devoldere, ON4UN, will hold a "live internet telecast" from his home in Belgium on "Low Band DXing with a Focus on Receive Antennas"

Receiver Performance, Transmitted Bandwidth, Contest Fatigue

Presented by Robert Sherwood, NC0B
(Northbrook 3, Plano Centre)

Training: Why It's Important & Where To Get It

Presented by Kelly Roark, KC5AMT
(Fairview 1 & 2, Plano Centre)

NTX ARES Appointee Meeting

Hosted by Bill Swan, K5MWC
(Sunny Slope 1 & 2, Plano Centre)

Traffic Handling

Presented by Jo Ann Keith, KA5AZK
(Shady Grove, Plano Centre)

Saturday, June 12, 2010

9:00 am

Boy Scout Radio Merit Badge (Hr 2 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Lone Star DX Association Forums: (Hr 2 of 4)

Presented by Dave Jaksa, W0VX, John Devoldere, ON4UN, San Hutson, K5YY, Tom Harrell, N4XP
(Northbrook 1 & 2, Plano Centre)

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Mobile Contesting: What, When, Where, and How

Presented by Chuck Sanders, N05W
(Northbrook 3, Plano Centre)

This presentation will include a description of what mobile contesting is, opportunities in Texas and surrounding states for participating as a mobile in state QSO parties, what you will need in order to participate, planning for a mobile operation in a state QSO party, and demonstration of software available to assist in planning and carrying out a mobile operation.

VE Testing (Hr 1 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

PowerPole Workshop

Presented by John Kalotai, N1OLO
(Fairview 1 & 2, Plano Centre)

Transmission Line Basics

Presented by Bob Alexander, W5AH
(Sunny Slope 1 & 2, Plano Centre)

QCWA Panel

Hosted by Larry Essary, K5XG
(Hillhaven, Plano Centre)

NTX ARES Forum

Hosted by John Galvin, N5TIM & Tom Whiteside, N5TW
(Shady Grove, Plano Centre)

Are you interested in the Amateur Radio Emergency Service (ARES)? This forum will discuss many of the ARES activities in the North Texas section.

Saturday, June 12, 2010

10:00 am

Boy Scout Radio Merit Badge (Hr 3 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Lone Star DX Association Forums: (Hr 3 of 4)

Presented by Dave Jaksa, W0VX, John Devoldere, ON4UN, San Hutson, K5YY, Tom Harrell, N4XP
(Northbrook 1 & 2, Plano Centre)

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Professional Ham Radio

Presented by Paul Gilbert, KE5ZW
(Northbrook 3, Plano Centre)

VE Testing (Hr 2 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Interpretation of Weather Radar Imagery

Presented by Jason Dunn
(Fairview 1 & 2, Plano Centre)

Doppler weather radar is an important electronic tool for observing and detecting thunderstorms. This presentation will discuss interpretation of basic weather radar imagery. We will discuss the WSR-88D scanning strategies and the impact that distance and viewing angle may have on observing storms. We will review fundamental reflectivity and velocity signatures and will discuss the limitations of radar algorithms.

AM Forum

Hosted by Tim Long, N5DWV
(Sunny Slope 1 & 2, Plano Centre)

The AM Forum has been presented at Ham-Com for many years. The forum is sometimes tailored after the AM Forum held in Dayton, Ohio. The Forum is also joined by many members from QCWA #207.

QCWA - Tower and Antenna Installations - The Right Way to Do It

Presented by Larry Essary, K5XG
(Hillhaven, Plano Centre)

NTX Section Emcomm Forum

Hosted by John Galvin, N5TIM & Tom Whiteside, N5TW
(Shady Grove, Plano Centre)

This is a special meeting for ARRL NTX Section Field Organization appointees only. Everyone that currently holds an official ARRL appointment in the ARES and/or the NTS organization is highly encouraged to attend.

Saturday, June 12, 2010

11:00 am

Boy Scout Radio Merit Badge (Hr 4 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Lone Star DX Association Forum: (Hr 4 of 4)

Presented by Dave Jaksa, W0VX, John Devoldere, ON4UN, San Hutson, K5YY, Tom Harrell, N4XP
(Northbrook 1 & 2, Plano Centre)

8:00 AM - Dave Jaks, W0VX, will discuss "Dxing 101, for beginners". 9:00 am - Tom Harrell, N4XP, will discuss the "Do's and Don'ts of DX Qsling". 10:00 AM - K5YY, San Hutson will discuss the how and why of 60 meter dxing and the ARRL stand on DXCC. 11:00 AM - John Devoldere, ON4UN, will hold a "live internet telecast" from his home in Belgium on "Low Band DXing with a Focus on Receive Antennas"

ARRL West Gulf Division Forum (Hr 1 of 2)

Hosted by Dr. David Woolweaver, K5RAV
(Northbrook 3, Plano Centre)

VE Testing (Hr 3 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

APRS Revisited - How to be Courteous on a Busy Frequency

Presented by Peter Loveall, AE5PL
(Fairview 1 & 2, Plano Centre)
This presentation will address the basics of APRS configurations, problem hardware and software issues, and how to be a non-interfering operator on 144.39.

Gordon West - Teaching Ham Radio for Fun!

Presented by Gordon West, WB6NOA
(Sunny Slope 1 & 2, Plano Centre)

QCWA - The 43-foot Vertical - Why the Hype, and Why and Why Not?

Presented by Phil Salas, AD5X
(Hillhaven, Plano Centre)

Texas VHF-FM Society Meeting

Hosted by Dave Davis, WB5WIA, Mark Stennett, NA6M
(Shady Grove, Plano Centre)

Saturday, June 12, 2010

12:00 pm

Boy Scout Radio Merit Badge (Hr 5 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

SDR Goes QRP

Hosted by Graham Haddock, KE9H
(Northbrook 1 & 2, Plano Centre)

ARRL West Gulf Division Forum (Hr 2 of 2)

Hosted by Dr. David Woolweaver, K5RAV
(Northbrook 3, Plano Centre)

VE Testing (Hr 4 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Introduction to Amateur Radio Satellites

Presented by Douglas Quagliana, KA2UPW
(Fairview 1 & 2, Plano Centre)

Are you interested in Amateur Radio satellites? Learn what equipment you need to get started and just how easy it is to talk to other amateurs through the satellites. This presentation also includes collecting and analyzing satellite telemetry, satellite tracking, and several simple satellite antennas you can easily build.

D-STAR - Myths and Facts

Presented by Peter Loveall, AE5PL
(Sunny Slope 1 & 2, Plano Centre)

We will delve into the many myths surrounding D-STAR and determine what is true, sort of true, and purely made up. This will be for those who have never looked into D-STAR to the everyday operator. We will look at the issues from an operation standpoint, not a technical bit-by-bit standpoint.

QCWA - The New Force 12 and the New LFA Antennas

Presented by Mark Hooper, N5WEB
(Hillhaven, Plano Centre)

Texas VHF-FM Society Board Meeting

Hosted by Dave Davis, WB5WIA, Mark Stennett, NA6M
(Shady Grove, Plano Centre)

Saturday, June 12, 2010

1:00 pm

Boy Scout Radio Merit Badge (Hr 6 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Basic SKYWARN (Hr 1 of 2)

Presented by Bill Bunting, N5SAL
(Northbrook 1 & 2, Plano Centre)

QRP Adventure Radio

Presented by Michael Malone, KD5KXF
(Northbrook 3, Plano Centre)

VE Testing (Hr 5 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

ARRL North Texas Section Forum

Hosted by Jay Urish, W5GM
(Fairview 1 & 2, Plano Centre)

This is an opportunity to get caught up on issues specific to North Texas and meet and greet section level appointees.

HSMM-MESH Update - New Developments in Amateur Broadband

Presented by Glenn Currie, KD5MFW
(Sunny Slope 1 & 2, Plano Centre)

HSMM-MESH(tm) was widely announced at Hamcom 2009. It has been a busy year and there have been many new devel-

opments in both hardware and software. New versions of the HSMM-MESH(tm) firmware have been released and are available at the new web site hsmm-mesh.org. We have continued hardware development efforts with crystal modifications to the popular WRT54G wireless router used in our mesh development. In addition to fixed crystal experiments, we have successfully developed a VFO that works with the WRT54G hardware. These developments as well as Frequently Asked Questions posted to the web site will be discussed. Photographs of site surveys and field work done since last year's presentation will be presented.

QCWA - Baluns & Ununs, Why Do I Need One and What Should I Get?

Presented by Robert Rumsey, KZ5R
(Hillhaven, Plano Centre)

P-25 Amateur Radio Users Group

Presented by Paul Gilbert, KE5ZW
(Shady Grove, Plano Centre)

Saturday, June 12, 2010

2:00 pm

Boy Scout Radio Merit Badge (Hr 7 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Basic SKYWARN (Hr 2 of 2)

Presented by Bill Bunting, N5SAL
(Northbrook 1 & 2, Plano Centre)

QRP for Dummies

Presented by Michael Malone, KD5KXF
(Northbrook 3, Plano Centre)

VE Testing (Hr 6 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)

Getting Started on the Microwave Bands

Hosted by Charles Clark, AF8Z
(Fairview 1 & 2, Plano Centre)
The North Texas Microwave Society is focused on microwave amateur radio. We regularly meet in the Dallas-Ft. Worth area.

Taking Your Contest Efforts to the Next Level v 2.5

Presented by Jim Spaulding, W0UO
(Sunny Slope 1 & 2, Plano Centre)

QCWA - Be Radio Active on 10 Meters with 10-10 International Net

Presented by Ted Martin, KF5LO
(Hillhaven, Plano Centre)

Resource Typing for Amateur Radio Communicators

Presented by John Galvin, N5TIM
(Shady Grove, Plano Centre)

Saturday, June 12, 2010

3:00 pm

Boy Scout Radio Merit Badge (Hr 8 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ
(Windhaven, Plano Centre)

Advanced SKYWARN (Hr 1 of 2)

Presented by Mark Fox
(Northbrook 1 & 2, Plano Centre)

ARES Forum - Texas Rapid Response Task Force

Hosted by Tom Whiteside, N5TW
(Northbrook 3, Plano Centre)

This forum would be to discuss current ARES activities with a focus on the new Texas Rapid Response Task Force ARES role. This will be moderated by the SECs from NTX, WTX and STX.

VE Testing (Hr 7 of 7)

Hosted by Lockheed ARC Kilocycle Club of Fort Worth and W5YI-VEC
(Spring Glade 1 & 2, Plano Centre)
Tri-Service MARS Annual Meeting
Hosted by Bill Drake, KJ5ZV
(Fairview 1 & 2, Plano Centre)

QCWA - Investment Strategies for the Ham in a World of Uncertainty...

Presented by David White
(Hillhaven, Plano Centre)

In 2008, investors experienced one of the sharpest declines in the financial markets in recent history. With a recovery in the economy now underway, there are uncertainties that remain but as in all market cycles, opportunities remain. Most investors remain cautious as they grapple with how best to calibrate their portfolios to make the most of market opportunities in 2010 and beyond. This presentation will provide insight into well researched strategies that will help to navigate through the uncertainties that confront investors in a rapidly changing global economy.

Ham Radio Club President's Roundtable

Presented by David Kaun, KD5LGU
(Shady Grove, Plano Centre)

Moderated roundtable discussion on activities that are working in your club and new ideas for club president's to take back and implement in their club. Come prepared with one activity that has created excitement in your club and what the outcome was.

Advances in Software Defined Radio

Hosted by Gerald Youngblood, K5SDR
(Sunny Slope 1 & 2, Plano Centre)

Programs

Saturday, June 12, 2010

4:00 pm

Boy Scout Radio Merit Badge (Hr 9 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ

(Windhaven, Plano Centre)

Advanced SKYWARN (Hr 2 of 2)

Presented by Mark Fox

(Northbrook 1 & 2, Plano Centre)

HSMM-MESH High Speed Data

Presented by Kipton Moravec, AE5IB

(Northbrook 3, Plano Centre)

HSMM-MESH is a project that modifies the software in WRT54GL routers, and adds high gain antennas to get long range (10 mile), fault tolerant high speed data networks. By

modifying the routers they are no longer Part 15 radios, but become Part 97 (Amateur) radios.

Guided Imagery for Stress Relief and Renewed Motivation

Presented by Jim Tatum, W5JRT

(Sunny Slope 1 & 2, Plano Centre)

Put the Spark Back Into Your Ham Radio Club

Presented by David Kaun, KD5LGU

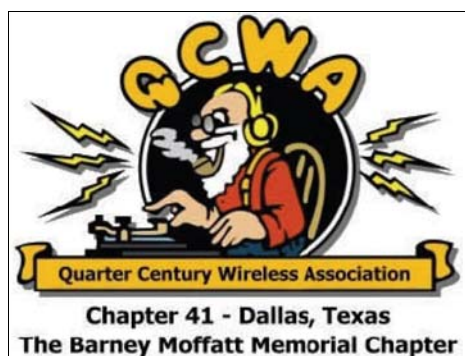
(Shady Grove, Plano Centre)

Dave Ingram, K4TWJ, SK “Travelling Keys” Exhibit Will Be at Ham-Com 2010

The “Travelling Keys” exhibit will be available for viewing in the Hillhaven room at Plano Centre as part of the QCWA Dallas Convention. Be sure to stop by and see it. Ham-Com is the latest stop for the exhibit which is on its way around the world.

Dave Ingram, K4TWJ, SK and friends put together a special collection of telegraphic treats, artifacts and CW keys for display at amateur radio conventions and rallies of all lands. It contains views and details of Sam-

uel F. B. Morse's first pen and canvas-type telegraph, H. G. Martin's first semi-automatic key, a recording of how the Titanic's S.O.S. sounded in 1912, plus information on and invites to join several CW clubs. It also features a replica of Samuel Morse famed “Correspondent” key, the Titanic's spark key, an 1880-style Chubbock key, a 1905-styled Vibroplex bug, WB9LPU's new Roto-Bug, N3ZN's glamorous round-based paddle, a bevy of exotic finger pieces and much more.



The “Travelling Keys” exhibit will be available for viewing in the Hillhaven room at Plano Centre as part of the QCWA Dallas Convention. Be sure to stop by and see it. Ham-Com is the latest stop for the exhibit which is on its way around the world.