



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 2005.

He produced the highly successful North Texas APRS workshop at UT Dallas in 2003 and brought many of those workshops to Ham-Com 2004, 2005, 2006, 2007, 2008 and 2009.

No stranger to finding quality content, John has arranged over 80 hours of speakers and workshops

for Ham-Com 2009. 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 12, 2009

11:00 a.m.

VE Testing (Hr 1 of 6)

Hosted by Lockheed ARC, Kilocycle Club of Fort Worth and the ARRL

(Spring Glade 1 & 2, Plano Centre)

Friday, June 12, 2009

12:00 p.m.

VE Testing (Hr 2 of 6)

Hosted by Lockheed ARC, Kilocycle Club of Fort Worth and the ARRL

(Spring Glade 1 & 2, Plano Centre)

Digital Slow Scan & Easy Pal Made Easy

Presented by David Keene, W5DBK, David Reeder, WA0URJ

(Fairview 1 & 2, Plano Centre)

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.

Friday, June 12, 2009

1:00 p.m.

VE Testing (Hr 3 of 6)

Hosted by Lockheed ARC, Kilocycle Club of Fort Worth and the ARRL

(Spring Glade 1 & 2, Plano Centre)

PowerPole Hands-on Workshop

Presented by John Kalotai, K1OLO
(Fairview 1 & 2, Plano Centre)

Following a short PowerPoint presentation, attendees will have a chance to get hands-on experience installing PowerPoles. Participants will be shown how to use the West Mountain Radio PowerCrimp tool as well as other crimp tools. The session will include hints and kinks and non-traditional uses for PowerPoles.

Amateur Radio on the ISS - Expedition 18 and Beyond

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

The program will outline the Amateur Radio activity on the ISS with particular emphasis on the recently completed record activity associated with Expedition 18. It will also provide insight into how ARISS School Contacts are scheduled and implemented.

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Programs

(Continued from page 29)

Friday, June 12, 2009

2:00 p.m.

VE Testing (Hr 4 of 6)

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

How to Reprogram Your Mobile Radio Remotely

Presented by John Hansen, W2FS
(Fairview 1 & 2, Plano Centre)

These days, mobile radios offer a huge quantity of memories and other features that can be reprogrammed by the operator. Because they are so complex, most manufacturers now provide software to make it easy to reprogram them. Few people take full advantage of this, however, because, until now, you either had to take the radio out of the car to where your computer was located, or take your computer to your car for reprogramming. This presentation shows how to use inexpensive Zigbee wireless modules to create an inexpensive wireless "virtual serial cable" that will allow you to reprogram your mobile radio (either HF or VHF/UHF) without moving either your radio or your computer. Even better, this doesn't require that your computer have a serial port!

NWS Web-Based Meteorological Tools

Presented by Gary Woodall, KD5WUT
(Sunny Slope 1 & 2, Plano Centre)

National Weather Service Internet sites contain a wealth of weather information. While some of the information is easy and intuitive to find, some of the more subtle products require additional searching. This presentation will provide a tour of the NWS Fort Worth Forecast Office Web site and the information that is available. We will review some background information on our Web site and will discuss some of the more popular national Web sites (Storm Prediction Center, National Hurricane Center, Hydrometeorological Prediction Center).

North Texas Microwave Society (Hr 1 of 2)

Hosted by Bob Gormley, WA5YWC
(Hillhaven, Plano Centre)

2:00 to 2:30 - Introduction to North Texas Microwave Society.

Craig Young, KA5BOU and Al Ward, W5LUA will present audience with an overview of NTMS and it's role in promoting microwave activities in the North

Texas area.

2:30 to 3:00 - Building 1296 MHz Yagi Antennas. Designing and constructing a DL6WU 1296 MHz Yagi using simple tools (drill, hacksaw, hammer and rule) and easy to use free software. Examples of jigs and construction techniques to be presented. Presented by Wes Atchison, WA5TKU.

Friday, June 12, 2009

3:00 p.m.

VE Testing (Hr 5 of 6)

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

Portable QRP Fun

Presented by Michael Malone, KD5KXF
(Fairview 1 & 2, Plano Centre)

Presentation on QRP gear for portable operations including antenna launching techniques, various portable antennas, tuners, power sources and alternative sources.

Amateur Radio, the NWS, and Decision Support Services

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

In recent years, the National Weather Service has explored methods of providing meteorological expertise to local emergency managers. This is known as decision support and is provided for meteorological situations (i.e. hurricane or flooding impacts) and non-meteorological events (hazardous materials events, wildfires, etc). Given their role in emergency communications, an understanding of decision support services would benefit amateur radio operators. This program will discuss NWS decision support services, recent case studies, and integration of amateur radio into the decision support program.

North Texas Microwave Society (Hr 2 of 2)

Hosted by Bob Gormley, WA5YWC
(Hillhaven, Plano Centre)

3:00 to 3:30 - Antennas for Amateur Digital Applications

A discussion of antenna designs for digital microwave application such as extending the range of WiFi. Presented by Kent Britain, WA5VJB.

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3:30 to 4:00 - 10 GHz Stations for all Budgets

A discussion and show-n-tell of the evolution of two 10 GHz stations from a high end approach to a basic Down East Microwave kit and surplus antenna. Presented by Ross Pounders, K5ZSJ and Allan Webb, W5RLG.

Friday, June 12, 2009

4:00 p.m.

VE Testing (Hr 6 of 6)

Hosted by Lockheed ARC, Kilocycle Club of Fort Worth and the ARRL

(Spring Glade 1 & 2, Plano Centre)

North Texas Section Forum

Hosted by Jay Urish, W5GM

(Fairview 1 & 2, Plano Centre)

Is this the year that 10-10 and Cycle 24 take off?

Presented by Gerry Gross, WA6POZ

(Sunny Slope 1 & 2, Plano Centre)

Update on 10-10 activities for 2009

Buying & Selling Ham Radio Equipment on eBay

Presented by Scott Moore, NOXMZ

(Hillhaven, Plano Centre)

In this presentation, we will discuss the methods sellers use on eBay to sell amateur radio and related equipment: How to get top \$ for your gear vs. how to just "get rid of stuff" if money is not a concern and how to find the best deals on ham radio and related equipment. How to "buy with confidence", "weeding out" potentially bad sellers and researching seller feedback. How to spot "red flags" in auctions. Much of the same applies to weeding out buyers. How to protect yourself as a seller by offering insurance, taking pictures, using delivery verification. We will also discuss safe transaction methods.

Friday, June 12, 2009

5:00 p.m.

American Red Cross - Disaster Services Technology, Busy 2008

Presented by Charlie Matthew, NOXFD

(Sunny Slope 1 & 2, Plano Centre)

2008 was certainly a busy year for Disaster Services Technology and the American Red Cross as a whole. We will present an overview of the many technology tools the American Red Cross uses. We will cover each of the sub-groups of Disaster Services Technology (DST) of Customer Service, Networking, Com-

puter Operations, and of course Communications. There will be a special focus towards Communications as well as the ECRV (Emergency Communications Response Vehicle). We will have several items of equipment on display. The presentation will end with various pectoral stories of ECRV 4707's travels across Texas in 2008 as well as Ike adventures at the Houston Chapter. Information will be made available on how to get in touch with your local American Red Cross chapter.

Gordon West—Teaching Class Demos

(Fairview 1 & 2)

Friday, June 12, 2009

6:30 p.m. to 8:30 p.m.

DX Dinner

Hosted by the Lone Star DX Association

(Windhaven, Plano Centre)

Saturday, June 13, 2009

8:00 a.m.

Boy Scout Radio Merit Badge (Hr 1 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ

(Windhaven, Plano Centre)

Desecheo Island---so close, yet so far!

Presented by Bob Allphin, K4UEE

(Northbrook 1 & 2, Plano Centre)

Highlights of the recent DXpedition to Desecheo Island.

Region 6 Air Force Mars Meeting

(Northbrook 3, Plano, Centre)

Saturday, June 13, 2009

9:00 a.m.

Boy Scout Radio Merit Badge (Hr 2 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ

(Windhaven, Plano Centre)

VK9LA 2009 Lord Howe Island DXpedition

Presented by Jay Sewell, W5SL

(Northbrook 1 & 2, Plano Centre)

A presentation will be made about the VK9LA DXpedition to Lord Howe Island with 16 operators and 7 stations on March 23rd to April 3rd, 2009.

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Programs

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Gordon West Weak Signal 6 Meter Fun

Presented by Gordon West, WB6NOA
(Northbrook 3, Plano Centre)

Hear some excitement on the Magic Band, beyond the familiar ground wave and occasional e-skip. Hear what 6 meters can do, even in the bottom of the solar cycle ! Is 6 going to open soon? Hear some sounds, just before the band goes "long".

VE Testing (Hr 1 of 7)

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

Digital Slow Scan & Easy Pal Made Easy

Presented by David Keene, W5DBK, David Reeder, WA0URJ
(Fairview 1 & 2, Plano Centre)

Transmission Line Basics

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

This program is designed for the beginner or as a refresher for the more experienced ham and provides a look at what happens on a transmission line that is properly terminated and what happens with various degrees of mismatch. The mathematics have been kept to a minimum with results of calculations shown in graphical form. Use of mismatched lines to accomplish a match and the use of trans-matches and baluns are also covered.

Traffic Handling

Presented by Jo Ann Keith, KA5AZK
(Hillhaven, Plano Centre)

The presentation will cover the ARRL Message form including the basic parts, how to write a message and how to send it. Also covered will be basic net procedures including checking into nets and net operations during an emergency.

NTX ARES Appointee Meeting

Hosted by Bill Swan, K5MWC
(Shady Grove, Plano Centre)

Saturday, June 13, 2009

10:00 a.m.

Boy Scout Radio Merit Badge (Hr 3 of 9)

Presented by James Alderman, KF5WT, Richard Phillips, KB5YBQ

(Windhaven, Plano Centre)

Cycle 24 and More

Presented by Carl Luetzelschwab, K9LA
(Northbrook 1 & 2, Plano Centre)

The main focus of this presentation is a historical look at all recorded solar cycles, a status of the decline of Cycle 23, and predictions for the ascent of Cycle 24. In addition, several other timely propagation topics will be covered.

Inside the K3 - A High Performance Design Adventure

Presented by Eric Swartz, WA6HHQ
(Northbrook 3, Plano Centre)

A presentation on the behind the scenes design process that went into the K3. Key design, goals, trade offs and pit falls along the way. An insider's perspective on engineering the K3 from one of its designers.

VE Testing (Hr 2 of 7)

Hosted by Lockheed ARC, Kilocycle Club of Fort Worth and the ARRL
(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.

How to Reprogram Your Mobile Radio Remotely

Presented by John Hansen, W2FS
(Sunny Slope 1 & 2, Plano Centre)

These days, mobile radios offer a huge quantity of memories and other features that can be reprogrammed by the operator. Because they are so complex, most manufacturers now provide software to make it easy to reprogram them. Few people take full advantage of this, however, because, until now, you either had to take the radio out of the car to

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where your computer was located or take your computer to your car for reprogramming. This presentation shows how to use inexpensive Zigbee wireless modules to create an inexpensive wireless "virtual serial cable" that will allow you to reprogram your mobile radio (either HF or VHF/UHF) without moving either your radio or your computer. Even better, this doesn't require that your computer have a serial port!

The Packet Node Project

Presented by Dick Sisson, W5ONL
(Hillhaven, Plano Centre)

This program will present a synopsis of the Packet Node Project's history, with selected examples of the kind of data available from our database. A live demonstration of the Pathfinder program finding paths between nodes in various parts of North America will be provided and examples of maps shown.

Resource Typing for Public Service and Emergency Communications

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

What Communications Resource Function are you? This presentation explains the concept of Resource Typing for public service amateur radio volunteers. Resource Typing catalogs typical Resource Typing for Public Service and Emergency Amateur Radio Communications functions that an amateur radio operator performs with a set of equipment into easily understood terms. Resource typing is used by Homeland Security and now amateurs can use it to manage public service event, incidents or emergency communications planning, requests, and staffing. Matching an amateur radio operator to a communications function becomes a snap using the guide presented. This guide should become a tool for all emergency communications groups to identify resource capabilities or requests using a set of established uniform definitions. This is extremely important in mutual aid support.

Saturday, June 13, 2009

11:00 a.m.

Boy Scout Radio Merit Badge (Hr 4 of 9)

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

How to Work DX on Six Meters

Presented by Dick Hanson, K5AND
(Northbrook 1 & 2, Plano Centre)

ARRL West Gulf Division Meeting

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 the ARRL
(Spring Glade 1 & 2, Plano Centre)

A Review of the ARBONET-3 Mission Results

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

PowerPole Hands-on Workshop

Presented by John Kalotai, K1OLO
(Sunny Slope 1 & 2, Plano Centre)
Following a short PowerPoint presentation, attendees will have a chance to get hands on experience installing PowerPoles. Participants will be show use of the West Mountain Radio PowerCrimp tool as well as other crimp tools. The session will include hints and kinks and non-traditional uses for PowerPoles.

Texas VHF FM Society Meeting

Hosted by Dave Davis, WB5WIA
(Hillhaven, Plano Centre)

NTX ARES Forum

Hosted by Bill Swan, K5MWC
(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 13, 2009

12:00 p.m.

Boy Scout Radio Merit Badge (Hr 5 of 9)

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

LSDXA Business Meeting

Hosted by Dave Jaksa, W0VX
(Northbrook 1 & 2, Plano Centre)

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Programs

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ARRL West Gulf Division Meeting

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 the ARRL
(Spring Glade 1 & 2, Plano Centre)

West Coast AM International Presentation

Presented by Tim Long, N5DWV
(Fairview 1 & 2, Plano Centre)
Presentation showing Hams and stations from the West Coast AMI group

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.

Portable QRP Fun

Presented by Michael Malone, KD5KXF
(Sunny Slope 1 & 2, Plano Centre)

Presentation on QRP gear for portable operations including antenna launching techniques, various portable antennas, tuners, power sources and alternative sources.

Texas VHF FM Society Board Meeting

Hosted by Dave Davis, WB5WIA
(Hillhaven, Plano Centre)

NTX Section Emcomm Forum

Hosted by Bill Swan, K5MWC
(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 13, 2009

1:00 p.m.

Boy Scout Radio Merit Badge (Hr 6 of 9)

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

Basic Storm Spotter Training (Hr 1 of 2)

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

This program is the NWS Skywarn basic storm spotter training program. We will discuss fundamental storm-related definitions and the role played by storm spotters in the warning system. We will review visual and near-storm environmental clues suggesting severe storms, supercells, and potentially tornadic storms. We will discuss non-threatening "look-alike" features and challenges facing spotters, spotter safety, and operational items.

Care and Feeding of P-25 in Ham Radio

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

The ins and outs of using P-25 in Ham Radio and why. Describes NAC codes, talk groups, the P-25 modulation and what is P-25, its history and where it fits into ham radio.

VE Testing (Hr 5 of 7)

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

Buying & Selling Ham Radio Equipment on eBay

Presented by Scott Moore, NOXMZ
(Fairview 1 & 2, Plano Centre)

In this presentation, we will discuss the methods sellers use on eBay to sell amateur radio and related equipment: How to get top dollar for your gear vs. how to just "get rid of stuff" if money is not a concern and how to find the best deals on ham radio and related equipment. How to buy with confidence, weeding out potentially bad sellers and researching seller feedback. How to spot "red flags" in auctions. Much of the same applies to weeding out buyers. How to protect yourself as a seller by offering insurance, taking pictures, using delivery verification. We will also discuss safe transaction methods.

An HF Contest Primer

Presented by John Barber, N5JB
(Sunny Slope 1 & 2, Plano Centre)

This presentation is intended to acquaint the atten-

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dees with the essentials of HF radio contesting including why contests are so popular, who participates and the types of HF radio contests and when they occur. The presentation will also discuss how to assemble an effective contest station and to make contest contacts. We hope that the attendee will gain the information needed to feel completely comfortable participating in and enjoying an HF radio contest.

ARES-MESH HSMM in the Field

Presented by Glenn Currie, KD5MFW
(Hillhaven, Plano Centre)

Amateur radio now has a state-of-the-art self configuring, self-healing broadband microwave communications system. ARES-MESH is being deployed to provide robust broadband connectivity between Emergency Operation Centers, hospitals and the Red Cross in the Austin, Texas area. ARES-MESH uses inexpensive wireless Wi-Fi routers with modified hardware and firmware to provide fixed, portable and mobile broadband connectivity. It can be used in conjunction with the Internet or operate entirely independent of the Internet. ARES-MESH provides an extremely flexible method of deploying high-speed multimedia (HSMM) links capable of simultaneously carrying multiple live video feeds, VoIP and email while doing file transfers.

Ham Club President Roundtable Discussion

Presented by Andy Carstarphen, WY5V, David Kaun, KD5LGU
(Shady Grove, Plano Centre)

This roundtable is to discuss new ideas from ham radio clubs that are working for them and for other clubs to get new ideas to do in their club.

Saturday, June 13, 2009

2:00 p.m.

Boy Scout Radio Merit Badge (Hr 7 of 9)

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

Basic Storm Spotter Training (Hr 2 of 2)

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

This program is the NWS Skywarn basic storm spotter training program. We will discuss fundamental storm-related definitions and the role played by storm spotters in the warning system. We will review

visual and near-storm environmental clues suggesting severe storms, supercells, and potentially tornadic storms. We will discuss non-threatening "look-alike" features and challenges facing spotters, spotter safety, and operational items.

D-STAR Uncovered

Presented by Pete Loveall, AE5PL
(Northbrook 3, Plano Centre)

In-depth look at the D-STAR protocol from a user viewpoint. Based on translations of the D-STAR specification, extensive experience working with the bit-level of the protocol, and extensive communications with other developers and manufacturers, this presentation sheds light on the sometimes mystifying aspects of the D-STAR protocol radios, and applications.

VE Testing (Hr 6 of 7)

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

Taking Your Contest Efforts to the Next Level V 2.0

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

This is one of a series of contest presentations planned for Hamcom and is a significant upgrade from last year's program.

HSMM & ADV - New Gear and Antennas for 2.4 GHz

Presented by John Champa, K8OCL
(Hillhaven, Plano Centre)

Amateur Radio User Group (aRUG)

Hosted by Larry Essary, K5XG
(Shady Grove, Plano Centre)

A meeting of those interested in the activities of the Amateur Radio User Group. The purpose is to bring together amateur radio operators of similar interests who want to be actively involved in one or more of the technical and/or operating facets of our hobby to: (A) Promote the passing and sharing of amateur radio knowledge and experiences to other interested amateur radio operators; (B) Promote the discovery and enjoyment of amateur radio; (C) Turn our learning and sharing efforts into practical working applications.

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Programs

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Saturday, June 13, 2009

3:00 p.m.

Boy Scout Radio Merit Badge (Hr 8 of 9)

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

Advanced Storm Spotter Training (Hr 1 of 2)

Presented by Gary Woodall, KD5WUT
(Northbrook 1 & 2, Plano Centre)

This program is the NWS Skywarn advanced storm spotter training. We will discuss atmospheric ingredients for organized thunderstorms and the role these parameters play in storm severity. We will review theories for storm rotation and tornado production. We will discuss basic concepts of mesoanalysis, Internet-based mesoanalysis tools, and will conclude with a case study. The case study will review a recent severe weather event from the mesoanalysis, radar, and spotter's perspectives.

VE Testing (Hr 7 of 7)

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

Tri-service MARS Annual Meeting

Hosted by William Drake, KJ5ZV
(Fairview 1 & 2, Plano Centre)

This is a meeting of the members of Air Force, Army, Navy-Marine Corp Military Affiliated Radio Service (MARS). Information will be provided on FEMA, TSA, and support.

Master Contesting

Presented by Tim Duffy, K3LR
(Sunny Slope 1 & 2, Plano Centre)

Saturday, June 13, 2009

4:00 p.m.

Boy Scout Radio Merit Badge (Hr 9 of 9)

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

Advanced Storm Spotter Training (Hr 2 of 2)

Presented by Gary Woodall, KD5WUT
(Northbrook 1 & 2, Plano Centre)

This program is the NWS Skywarn advanced storm spotter training. We will discuss atmospheric ingredients for organized thunderstorms and the role these parameters play in storm severity. We will review theories for storm rotation and tornado production. We will discuss basic concepts of mesoanalysis, Internet-based mesoanalysis tools, and will conclude with a case study. The case study will review a recent severe weather event from the mesoanalysis, radar, and spotter's perspectives.

JETSTREAM



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