



# North Texas Section ARES

September 2011 Leadership Update

# NTX Section ARES Leadership

---

- ▶ SEC – Walt Mayfield, KE5SOO
- ▶ ASEC – Gary Lewis, WG5L
- ▶ ASEC – Dale Finley, KB5NFT
- ▶ ASEC – John Galvin, N5TIM



# NTX Section ARES Leadership

---

## ▶ Overall Mission

- ▶ Provide resource support for the EMCOMM groups in the NTX Section and the State.

## ▶ Goals for 2011-2012

- ▶ Establish a solid contact list for NTX EC's.
  - ▶ In case there is a need for resources.
- ▶ Improve usage of Winlink and NVIS HF by all NTX ARES Groups.
- ▶ Insure that all NTX ARES Groups are conducting the appropriate amount of training with in their groups.
- ▶ Update the NTX Section ARES procedure.





# NTX ARES Website



# NTX ARES Website

**ARRL North Texas Section**  
*Representing Amateur Radio in North Texas*

Home Officials News Events Clubs Technical NTS ARES

Search ARRL North

## ARES-Main

### For All RMS Packet Station SysOps


Posted on 07/25/2011 by wq5l

They moved the location of the Winlink website and this has caused all stations that had not been recently updated from reporting status properly or autoupdating.

Go to <ftp://autoupdate.winlink.org/Sysop%20Programs/> and download RMS Packet Setup 2117.zip. Save your .ini file somewhere and move it back after you reinstall. This will save you from starting from scratch. Take down RMS Packet and uninstall it. Unzip the new RMS Packet installer and install. Restart RMS Packet and you should be good to go.

Also all NTX RMS Packet uptimes can now be found at <http://n5tw.ecpi.com/rmsstatus> or by clicking on the NTX RMS Packet Status link in the sidebar on the right-hand side of this page. If anyone has changes or knows of new RMS Packet stations or obsolete stations please let John Galvin know so he can update the data base with this information. Email him at [n5tim@arrl.net](mailto:n5tim@arrl.net).

(Submitted by John Galvin via e-mail)



**Section Emergency Coordinator**

- Walt Mayfield - KE5SOO
- Phone: 940-368-4659
- WinLink: ke5soo@winlink.org

**Assistant Section Emergency Coordinators**

- Dale Finley - KB5NFT
- John Galvin - N5TIM
- Gary Lewis - WG5L

**DEC-EC Information**

- DEC-EC Roster
- DEC-EC Application

▶ <http://arrlntx.org/main/ares-menu/ares/>



# DEC/EC Organization



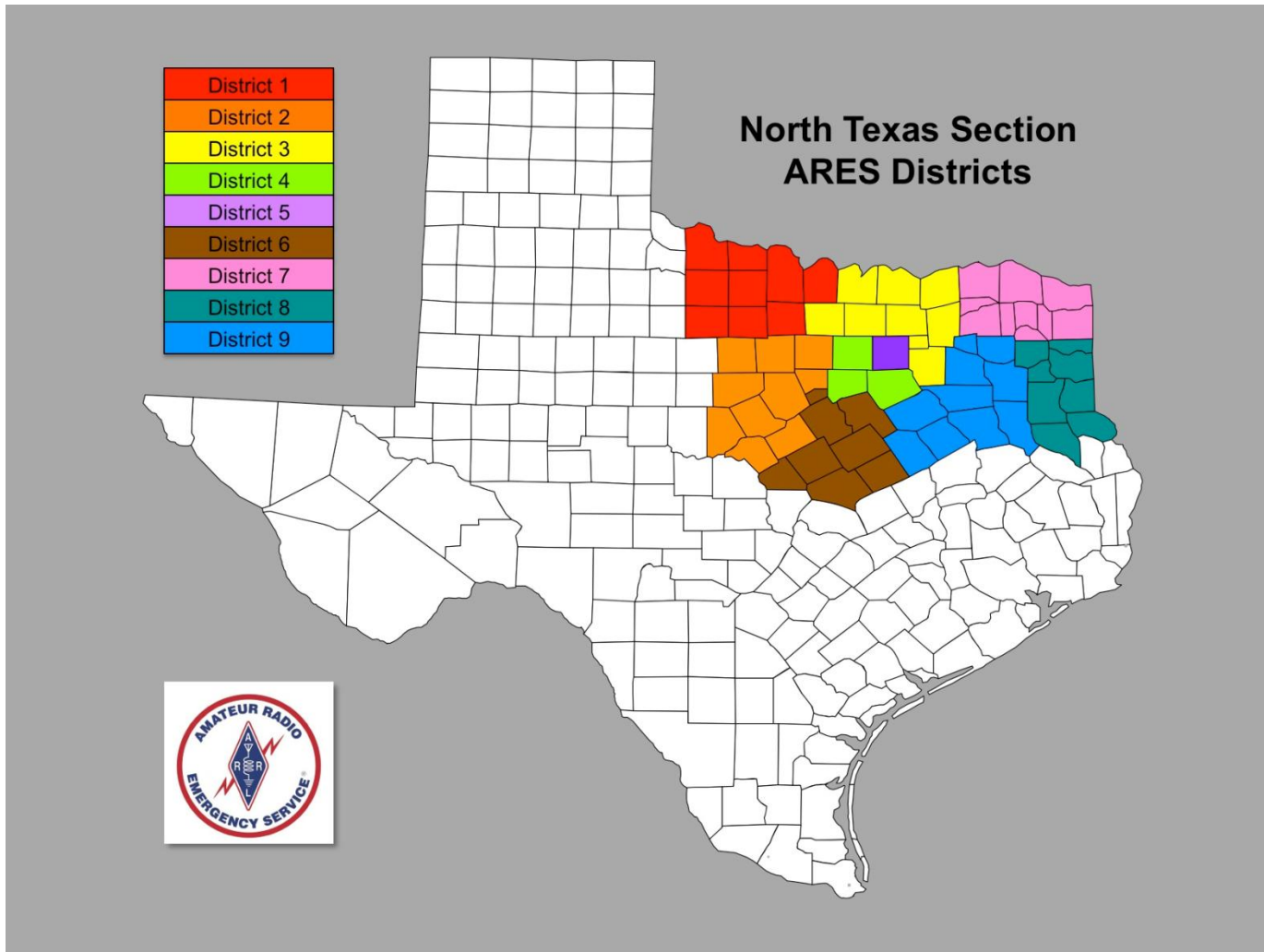
# DEC/EC Organization

---

- ▶ Proposed a plan to reorganize districts last month.
- ▶ We made the few changes proposed.
- ▶ The following District changes will take effect immediately.
- ▶ If there are errors or further concerns please send me an email and I will address those issues off line.

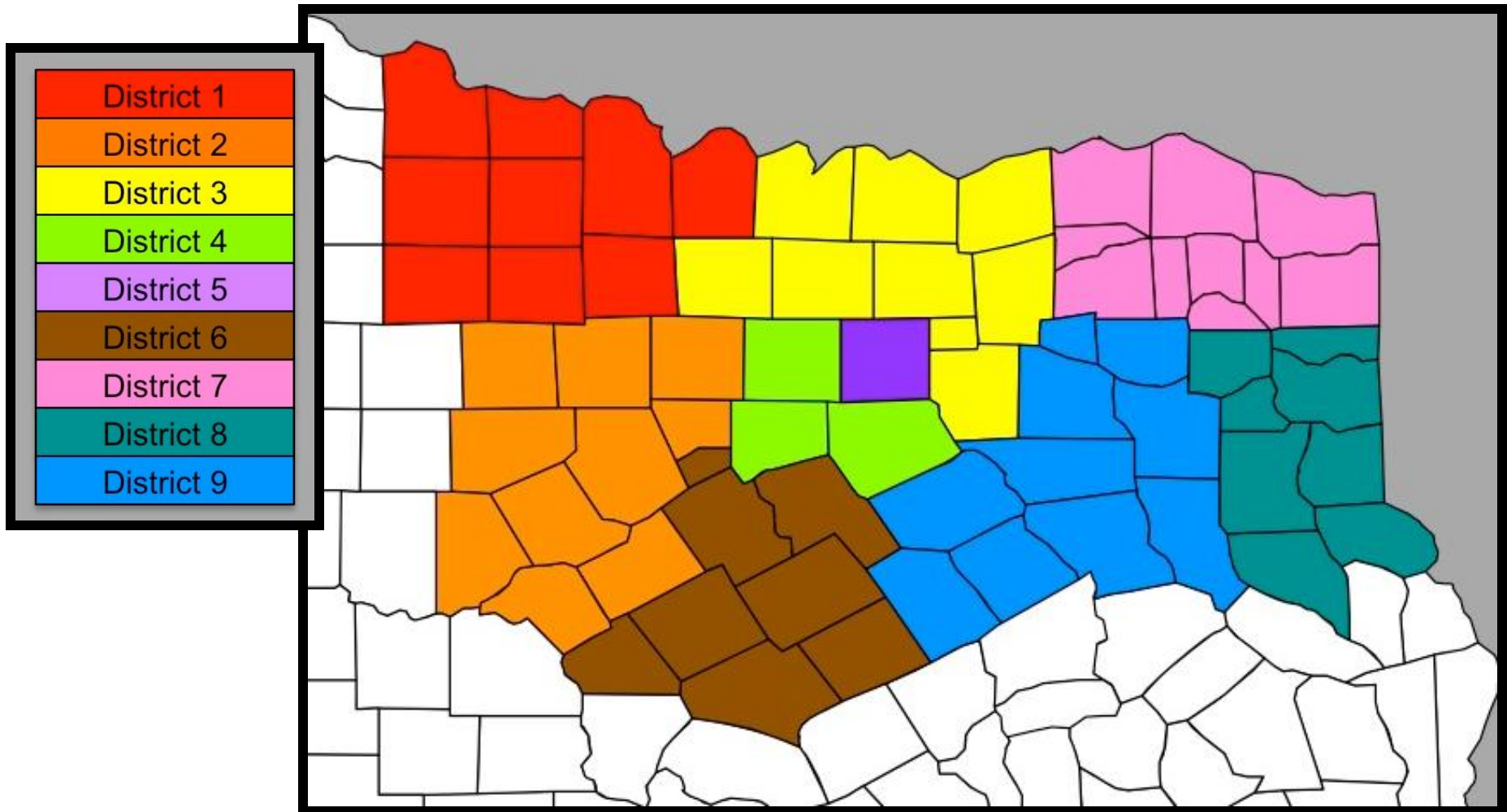


# DEC/EC Organization



# DEC/EC Organization

---



# District 1

---

<b>District 1</b> Charles Byars - W5GPO w5gpo@swbell.net	
Archer	Kelly Desautel - KE5YTB
Baylor	
Clay	Larry Duncan - KA5WLR
Jack	Craig Fenter - KC5PCG
Montague	Truman Shivers - K5XP
Throckmorton	
Wichita	Larry Ballard - KE5KNV
Wilbarger	A.H. Brannan - NC5Z
Young	John Perryman - WB5NNE



# District 2

---

<b>District 2</b> Robert Taylor - K5HIX rjtaylor@copper.net	
Brown	Bill Frasier - KD5HEJ
Comanche	Max Harlick - K5OVW
Eastland	
Erath	Gene Morrison - K5IIY
Hamilton	David Lane - K5DDL
Hood	Jerry Mayo - WB5BZR
Mills	
Palo Pinto	Cecil Robinson - AE5ER
Parker	Allen Beadle - KB5AB
Stephens	



# District 3

---

<b>District 3</b> Bruce Dingman - N5BYL n5byl@verizon.net	
Collin	Bruce Dingman - N5BYL
Cooke	Gary Burchett - KD5QFB
Denton	Guy Story - KC5GOI
Fannin	David F. Reeder - WA0URJ
Grayson	
Hunt	
Kaufman	Richard Bailey - KB5JBV
Rockwall	Bert Schmiesing - KC5HWX
Wise	Clay Walker - KC5MK



# District 4

---

<b>District 4</b> Gerry Dalton - W5MAY gerry.dalton@fortworthgov.org	
Ellis	Richard Bird - KD5NFW
Johnson	Ken Bush - KB5YBI
Ft. Worth (City)	Gerry Dalton - W5MAY
Bedford (City)	Frank Knox - KS5F



# District 5

---

<b>District 5</b> Andy Carstarphen - W5YV andycarstarphen@yahoo.com	
Carrollton (city)	Mike Hennifer - KD5ZCF
Coppell (city)	Patrick Ware - WI5J
Dallas (city)	
Garland (city)	Bob Jones - W5BJ
Irving (city)	William Geer - KA5OZC
Mesquite (city)	Craig Green - KV5E
Richardson (city)	Roger Stierman - WA0VYU
Rowlett (city)	



# District 6

---

<b>District 6</b> Rodney Baden - K5YKC rbaden@hot.rr.com	
Bell	Gerald Richmond - N5ZXJ
Bosque	Lynn Tharp - KB5TDZ
Coryell	Bob Sanders - KB5CZH
Falls	Rodney Baden - K5YKC
Hill	
Lampasas	Gene Case - KU5C
McLennan	Ed Hynan - KC5KNI
Somervell	



# District 7

---

<b>District 7</b> Danny Loyd - KE5WDI danleeloyd1@aol.com	
Bowie	
Camp	John Jordan - N5AIU
Cass	
Delta	
Franklin	
Hopkins	Jeff Smith - N5TMC
Lamar	
Morris	
Red River	
Titus	Fred Nassar - KD8AQ



# District 8

---

<b>District 8</b> Gary Lewis - WG5L wg5l@arri.net	
Gregg	Gary Lewis - WG5L
Harrison	John Wheeler - KC5AV
Marion	Paul Piccola - W5BPP
Nacogdoches	Robert Judy - KD5FEE
Panola	Ken Skinner - N5OW
Rusk	
Shelby	
Upshur	



# District 9

---

<b>District 9</b> John Newman - N9JN john.newman@suddenlink.net	
Anderson	Jeffrey Montgomery - WB4WV
Cherokee	Richard Nielsen - K5RN
Freestone	William Hammon - KA5SOT
Henderson	John Becton - AD5WO
Limestone	Dewey Lafoy - W5DRL
Navarro	James Smith - KD5OXM
Rains	
Smith	Mark Taylor - W5MCT
Van Zandt	
Wood	





# EC Contact Information



# Update EC Information

---

- ▶ Need all EC's to fill out a form on the NTX ARES page.
- ▶ Will be used by DEC's for communication with their EC's.
- ▶ Will be used by SEC to communicate resource needs by other NTX ARES groups and Statewide request.



# Updated EC Information

**ARRL North Texas Section**  
*Representing Amateur Radio in North Texas*

Home Officials News Events Clubs Technical NTS **ARES** Search ARRL North

**Welcome to ARRL North Texas!**  
We're glad you stopped by!

We have many things going on in our section that represent t  
amateur radio has to offer.

Please come back often, as the web site content changes often. If you have comments or  
suggestions, please contact our [webmaster](#) .

**Recent Space Weather Activity and More on the Way**  
Posted on [08/04/2011](#) by [wq5l](#)

*As if the heat wasn't enough, here is some information on some solar activity headed our  
way.*

**ARES**

- ARES-Main
- ARES-Forms
  - NTX ARES Leadership Contact Information Entry Form
  - NTX Section ARES Monthly Reporting Form
- ARES-Reports

**Login**  
Welcome ke5soo.

- Site Admin
- Log out

**Recent Posts**


- Wilmer O Kinsey, WB5DCU/SK
- Recent Space Weather Activity and More on the Way
- ARISSat-1 Amateur Radio

[enu/ares-forms/ntx-ares-leadership-contact-information-entry-form/](#)

# Updated EC Information

## ARRL North Texas Section

*Representing Amateur Radio in North Texas*



[Home](#) [Officials](#) [News](#) [Events](#) [Clubs](#) [Technical](#) [NTS](#) [ARES](#)

### NTX ARES Leadership Contact Information Entry Form


#### Personal Information

**LAST Name \***

**First Name \***

**Call Sign \***

ALL CAPITALIZED



#### Login

Welcome ke5soo.

- Site Admin
- Log out

#### Recent Posts

- Wilmer O Kinsey, WB5DCU/SK
- Recent Space Weather Activity and More on the Way
- ARISSat-1 Amateur Radio





# ARES structure

# Appointments

---

- ▶ **ARES Leadership**

- ▶ ASEC
- ▶ DEC
- ▶ ADEC
- ▶ OES
- ▶ EC
- ▶ AEC



# Reporting

---

- ▶ Gary Lewis
- ▶ Importance of reporting
  - ▶ Resources
  - ▶ Justify Needs



# Section Wide Focus

---

- ▶ **Training**
  - ▶ ICS courses
  - ▶ EMCOMM Courses
  - ▶ Traffic Handling
  - ▶ Local Training Nets
  - ▶ ARES HF Nets
  
- ▶ **Digital Messaging**
  - ▶ Winlink
  
- ▶ **Section Interoperability**
  - ▶ HF Communication



# NVIS

---

## What is NVIS?

Posted on [07/23/2011](#) by [ke5soo](#)

NVIS, or Near Vertical Incidence Skywave, refers to a radio propagation mode which involves the use of antennas with a very high radiation angle, approaching or reaching 90 degrees (straight up), along with selection of an appropriate frequency below the critical frequency, to establish reliable communications over a radius of 0-200 miles or so, give or take 100 miles. Although not all radio amateurs have heard the term NVIS, many have used that mode when making nearby contacts on 160 meters or 80 meters at night, or 80 meters or 40 meters during the day. They may have thought of these nearby contacts as necessarily involving the use of groundwave propagation, but many such contacts involve no groundwave signal at all, or, if the groundwave signal is involved, it may hinder, instead of help. Deliberate exploitation of NVIS is best achieved using antenna installations which achieve some balance between minimizing groundwave (low takeoff angle) radiation, and maximizing near vertical incidence skywave (very high takeoff angle) radiation.

Not just any old frequency will work for NVIS. Successful NVIS work depends on being able to select, or find (through trial and error), a frequency which will be reflected from the ionosphere even when the angle of radiation is nearly vertical. These frequencies usually are in the range of 2-10 MHz, though sometimes the limit is higher. The trick is to select a frequency which is below the current critical frequency (the highest frequency which the F layer will reflect at a maximum-90 degree-angle of incidence) but not so far below the critical frequency that the D and/or E layers mess things up too much.

For more detailed information and antenna design go to: <http://www.w5jck.com/nvis/W5JCK-NVIS-Antenna-Presentation.pdf>

---



# Winlink

---

- ▶ Email over the Radio
- ▶ Can be used via HF / VHF / UHF
- ▶ Is a perfect tool for send ICS 213
- ▶ For assistance with Winlink contact:
  - ▶ Dale Finely, KB5NFT - [kb5nft@gmail.com](mailto:kb5nft@gmail.com)
  - ▶ John Galvin, N5TIM - [n5tim@arrl.net](mailto:n5tim@arrl.net)
- ▶ RRTF support of Winlink.





# Simulated Emergency Test



# Simulated Emergency Tests

---

- ▶ All SET's should exercise all components of an emergency.
  - ▶ Notification of members
  - ▶ Member response to the notification
  - ▶ Deployment
  - ▶ Execution of the intended operation.
  - ▶ Demobilization
  - ▶ Critique and corrective action creation
  - ▶ Documentation of all activities



# ARRL SET

---

- ▶ October 1<sup>st</sup> and 2<sup>nd</sup>
- ▶ I will send an email to the DEC's and EC's from Steve Ewald in reference to the SET.



# NTX/STX/MARS Exercise

---

- ▶ Nov 5<sup>th</sup> 2011
- ▶ Will be send information to everyone over the next few weeks as the plans develop.
- ▶ Great time for all ARES groups to do their SET.
- ▶ All EC's should participate in this exercise as it will focus on redundant communications with the SEC and the State.
- ▶ Leadership focus will be resource availability.
- ▶ RRTF will support Winlink usage in NTX.



# HRIG - Ham Radio Interoperability Group.

---

- ▶ Meets Monthly
- ▶ Working on a standardized radio configuration list.
- ▶ [DFWHRIG.ORG](http://DFWHRIG.ORG)



# Monthly Webinar

---

- ▶ Will begin to have monthly webinars to discuss the progress of Winlink and NVIS implementation across the Section.
- ▶ Will also discuss planning of upcoming exercise.

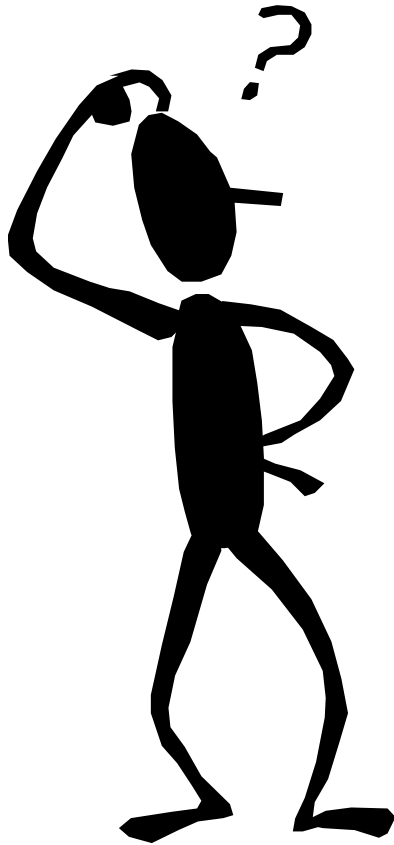


# This Webinar

---

- ▶ This presentation will be posted to the ARES web page following this meeting.





Any Questions?

