



# LETARC Propagation

LONGVIEW / EAST TEXAS AMATEUR RADIO CLUB

## July Presentation - WinLink 2000

Gary Lewis WG5L started off July's presentation with photos and narrative of the upgrade made to his home's HF antenna installation performed by him and Jim Rogers N5VGQ, including lightning protection circuitry, protected cable runs across his sidewalk and cable entries with junction boxes into the home interior.

Afterwards he gave a very informative, in depth presentation about the WinLink radio email system currently in use and expanding throughout the world with involvement from government and non-government operations for disaster communications. This system provides email capabilities with or without use of the internet for delivery of simple messages, forms, photos and other information. Though most traffic carried by WinLink is used over HF, there are no restrictions against 2-Meter or 70-Centimeter transmissions especially in times of



Gary Lewis WG5L discusses the WinLink 2000 system highlights

*Photo: Priscilla AA5PQ*

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emergency. One thing mentioned is that the use of WinLink and similar messaging services over HF frequencies demonstrates to the FCC and other agencies that amateur radio continues to utilize the frequencies, thus avoiding the "use them or lose them" mentality of those agencies. With frequency spectrum having commercial monetary value this does provide for continued amateur radio allocations of the HF and other bands, especially with today's concerns about infrastructure reliability in case of terror attacks against our communications and power facilities. With more involvement of the NGO's (Non-Governmental Organizations) and served agencies in disaster communications and support activities, this is an important subject. Gary mentioned that large corporations such as FedEx actually have implemented the WinLink capabilities to carry on their world-wide operations in case of local and/or regional communications blackouts due to natural or man-made causes.

Messages are stored on one or more of five CMS based in the northeastern southwestern U.S., eastern Canada, Australia and Europe thus providing backup for extended times over internet connections, but local and/or regional traffic may be sent via peer-to-peer setups (from one radio to another radio) or via internet using RMS (Remote Messaging System) connections with HF forwarding capabilities to ensure that messages are delivered even when destination radios/computers are unavailable at the time of transmission.

Additional information may be found at the Amateur Radio Safety Foundation, Inc. at [www.arsfi.org](http://www.arsfi.org)

## *Field Day Statistics Report*

10 meters:	Phone - 10		
15 meters:	CW - 30	Phone - 44	
20 meters:	CW - 7	Digital - 34	Phone - 19
40 meters:	Phone - 34		

## *Volunteers for Net Control Operator, Secretary/Treasurer*

Rich Fleming N3DNU, LETARC's Secretary/Treasurer, has stated that he needs to step down and we desperately need someone to take his place. Also, if you can help out by volunteering to be Net Control Operator for the Wednesday night nets, please let us know straight away by emailing [letarcnewsletter@yahoo.com](mailto:letarcnewsletter@yahoo.com).

## *VE Session Report*

John Zenter AE5OY, LETARC President and VE Team Liaison reports that Bruce Brown of Alba tested and successfully attained his Technician Class License at the VE test session held on July 18th. Congratulations, Bruce!

## *How I Got into Ham Radio..*

*Unfortunately we do not have a submission for this month's newsletter. If you would like to share your own story of how you got into ham radio, please do! Send it to [letarcnewsletter@yahoo.com](mailto:letarcnewsletter@yahoo.com).*



# Shreveport Amateur Radio Association



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## **2015 SHREVEPORT BOSSIER HAMFEST**

**Saturday, August 8, 2015, 8:00 A.M. to 3:00 P.M.**

- ✓ Major prizes for our ever popular raffle drawing
- ✓ Hourly door prize drawings
- ✓ Dual Band HT given away each hour

**Confirmed vendors:  
Main Trading  
Palmetto Antenna  
The Sign Man  
Houston Amateur Radio**

**Admission \$5.00  
Raffle Tickets \$5.00  
(or 5 for \$20)  
Flea Market Tables \$10.00  
(Tables are 6' in length)**

**Vendor & Flea Market set up Friday, 2:00 PM to 6:00 PM, Saturday, 7:00 AM to 8:00 AM**

**LOCATION:  
LOUISIANA STATE FAIR GROUNDS  
AG BUILDING  
SHREVEPOORT, LA**

**FULL RV HOOK UPS  
(ELE/WATER/SEWER)  
\$20.00/DAY**

**EASY ACCESS TO I-20, AREA HOTELS  
AND ATTRACTIONS**

**CONTACT US:**

**VENDOR RELATIONS:  
BOB DAVIS, N5ZVW, 318-230-1242  
[rdavis@comcast.com](mailto:rdavis@comcast.com)**

**FLEA MARKET TABLES:  
BRUCE DEVILLE, KE5CPL, 318-751-8596  
[bdeville@aol.com](mailto:bdeville@aol.com)**

**THE LOUISIANA STATE FAIR GROUNDS IS OUR NEW SUPERSIZED VENUE WITH  
PARKING THAT GOES ON FOREVER: 12,000+ SQ FT & 300+ PARKING SPOTS + 700 RV  
SPOTS**

## Upcoming Events

August 8th	Shreveport/Bossier Area Hamfest	<a href="http://www.k5sar.com">www.k5sar.com</a>
October 31st	South Texas Hamfest Aransas Pass	<a href="http://www.southtexashamfest.org">www.southtexashamfest.org</a>

*Note: If you are aware of any upcoming events and wouldn't mind sharing the information with us so that we may include it in this newsletter (as well as on the net and in the online calendars) please drop us a note at [letarcnewsletter@yahoo.com](mailto:letarcnewsletter@yahoo.com). Thanks! Jim & Priscilla*

### Next Meeting:

Saturday, August 15th at 9:00 a.m.  
American Red Cross Building in Longview  
Southeast quadrant of the intersection of Hwy 31 and Loop 281

### Next VE Session:

Saturday, August 15th at 2:00 p.m.  
LeTourneau University Glaske Building for Science & Technology, Room 103

(For complete details including maps see the calendar listings at [www.letarc.org](http://www.letarc.org))

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