

MINUTES OF THE JUNE 2013 MONTHLY MEETING  
OF  
THE LONGVIEW/EAST TEXAS AMATEUR RADIO CLUB

The June 2013 monthly meeting of the Longview/East Texas Amateur Radio Club was called to order at 9:00 am on Saturday, June 15, by President Gary Lewis WG5L with 17 members present. The minutes of the previous meeting were read and approved by voice vote after a motion to approve was made by Cliff Scott AE5ZA and seconded by Jim Quinn AA5CX. The treasurer's report for the previous reporting period was read and approved by voice vote after a motion to approve was made by Jim Rogers N5VGQ and seconded by Jim Quinn AA5CX.

Gary Lewis WG5L then presented a very informative program on FLDigi and the Digital Modes. Gary gave an overview of the modes leading up the current digital technology. These include CW, teleprinters using the Baudot code, RTTY, and facsimile. Packet switching technology which began in 1978 used the same principles found in today's cell phones and internet. Amateurs set up packet networks and properly licensed ham could access these networks using computer, a modem/TNC, and a radio. This led to the development of packet BBS's, APRS, and Winlink. Progress in sound card interface systems such as the USB Signalink and Rigblaster helped simplify such modes as RTTY and lead to the development of such modes as PSK31, MT63, and Olivia. The emergence of such modes as Echolink, Winlink, and DSTAR has led to the use of amateur radio and the internet for the longhaul transfer of both data and voice. Gary then gave a detailed overview of FLDigi. He showed the typical computer screen when this mode is in use. He showed the information input areas and the output areas. He showed the signal waterfall area and how to select the signal to respond to. He discussed the use of macros to simplify information input. At this point, a break for refreshments was taken.

After the break, Gary continued with a demonstration of FLDigi. He operated in the BPSK31 mode on 14.070 MHz and showed how to configure the program. Gary then discussed NBEMs and the use of FLMsg, which is the software used to produce the various forms needed for traffic and for emergency communications. A question and answer period followed.

The remainder of the meeting was taken up with club business.

It was announced that an Extra class license study class would be held at LeTourneau University on June 29. Anyone interested in attending should contact Gary Lewis.

VE testing will be held this afternoon at LeTourneau University and all available VEs are requested to assist.

A discussion on the upcoming Field Day activities on June 22 and 23 then followed. Dennis Kippa W5DPK will be the Field Day coordinator. Setup at the K5LET club radio station will begin at approximately 10:00 am on Saturday morning and on air activities will commence at 1:00 pm and continue until 1 pm Sunday afternoon. Hamburgers and all the trimmings will be served at 6:00 pm Saturday evening. Three transmitters and a GOTA station will be activated.

After a brief discussion, it was decided that the next LETARC Eatin' Meetin' would be at Jason's Deli on Sunday, July 6, at 6:00 pm.

Tom Wilbeck N5KGN then offered free to anyone interested a complete 2012 collection of QST magazines. With no further business to conduct, the meeting was adjourned at 11:00 am.

## ATTENDEES

|                 |        |                |        |
|-----------------|--------|----------------|--------|
| Dave Luchak     | KL7BX  | Jim Rogers     | N5VGQ  |
| John Zenter     | AE5OY  | Terry Johnson  | KG5WO  |
| Tom Nance       | KB5ZFS | Dennis Kippa   | W5DPK  |
| Tom Wilbeck     | N5KGN  | Jim Quinn      | AA5CX  |
| George Lee      | K5JF   | Arlie Long     | N5RDD  |
| Jerry Ritchie   | WA5OKO | Cliff Scott    | AE5ZA  |
| Karl Falken     | N2LIF  | Jim Quinn      | AJ1MQ  |
| Priscilla Quinn | AA5PQ  | Charles Fricks | AF5FB+ |
| Rich Fleming    | N3DNU  |                |        |

## TREASURER'S REPORT JUNE 15 TO JULY 19, 2013

Brought forth from the previous reporting period was \$1,366.09. Income for this period included membership dues from Cliff Scott AE5ZA and Eric Karling KF5UBL of \$25.00 each. Other receipts included \$15.00 from Dave Luchak KL7BX for ARRL Membership Club Rebate and \$20.23 from Terry Johnson KG5WO for buyback of approximately 5 pounds of unused hamburger meat purchased for Field Day. Total receipts and deposits amounted to \$85.23. Expenses for the period included \$16.50 to Donut Palace for donuts for the monthly club meeting, \$62.13 to Skinners Grocery for approximately 15 pounds of hamburger meat for the Field Day meal, \$30.86 to Kroger's for hamburger trimmings, \$3.69 to Kroger's for mustard and mayonnaise for the hamburgers for a total expenditure of \$112.88.

|                  |                   |
|------------------|-------------------|
| \$1366.09        | Beginning Balance |
| <u>+ \$85.23</u> | Income            |
| \$1451.32        |                   |
| <u>-\$112.88</u> | Expenses          |
| \$1338.44        | Ending Balance    |