# 2021

# Mic & Key

**Jefferson County Amateur Radio Club**
**923 Boston Ave, Nederland, TX**

## W5SSV

**CLUB NET is on Wednesday at 8:00 pm on the Club Repeater 145.470, - offset, pl: 103.5**
**ARES Net Immediately Follows the Club Net**
**ARES Dist 9 WinLink Digital Check In on First Week of the Month**

******NEXT ARES MEETING: Tuesday, JULY 13, 2021 @ 6:00 pm******
***---NEXT CLUB MEETING: Tuesday, JULY 13, 2021 @ 7:00 pm---***

**Mid/South County HAMs meet for Saturday Breakfast at La Fiesta on Nederland Ave near Hwy 366**
**Beaumont Area HAMs meet for Saturday Breakfast at *Sertino's on Eastex Freeway*, Beaumont**
**Orange Area HAMs meet for breakfast on the 3rd Saturday at Whataburger, 2300 McArthur Dr, Orange**

**CHECK OUT THE JCARC WEBSITE PAGE:**
Be sure and visit the Club's Website @ www.w5ssv.com.

**CHECK OUT THE JCARC FACEBOOK PAGE:**
Be sure and visit the Club's FaceBook Page at: **https://www.facebook.com/groups/990382200983839/**

**CHECK OUT THE *NEW* JCARC YOUTUBE PAGE:**
Be sure and visit the Club's YouTube Page at: W5SSV - YouTube

| | | | |
|---|---|---|---|
| **President** | Chuck Vincent, KB5NBJ | Kb5nbj@aol.com | 409-540-0477 |
| **Vice President** | Kirk Mahaney, N5WKM | n5wkm06@gmail.com | 409-718-5047 |
| **Treasurer** | "Kayo" Robert Harlow, K5AKO | rharlow@gt.rr.com | 409-719-8898 |
| **Secretary** | Randy Leftwich, K5RWL | rwleftwich@aol.com | 409-466-5828 |

## Meeting Minutes, May 11, 2021

General Meeting called to order by Chuck Vincent, KB5NBJ @ 19:15pm CDT.
Self Introductions by all present.

A motion was made by Donald Beare, K5UK to accept minutes from May 2021.
The motion was seconded by Bob Rose, KI5JTK. The Motion carried.

A motion was made by Jeff Spikes, KD5QDO to approve treasurer's report from June 2021.
The motion was seconded by Felix Kneuper, WB5NED. The motion carried.

**OLD BUSINESS:**

VE Test Session on 06-05-2021 yielded 5 new operators and 1 upgrade.

**NEW BUSINESS:**

Felix Kneuper, WB5NED, Field Day Coordinator, made FD assignments and took suggestions.
Motion was made by Lawrence Keller, KB5ZZB, to appropriate up to $500 for Field Day Food. Motion was seconded byJeff Spikes, KD5QDO. Voice vote was all in favor. Motion carried.

**STEVE & JOHNNY'S SHOW & TELL: Measuring RF Fields – GQ Electronics Measuring device, BiConical Antenna and Conical Log Spiral Antenna.**

Motion to Adjourn made by Donald Beare, K5UK and was seconded by Felix Kneuper, WB5NED.
Meeting Adjourned @ 20:35pm CDT by Chuck Vincent, KB5NBJ.

Members Present: 24 + 4 Zoom Visitors Present: 0

**ARES Meeting Discussion**

- W5SSV-10 has been updated to handle high speed 9600 baud with Masters Communications DRA-50
- JC ARES plan to be updated
- Looking at possible RF linking with Lufkin Area and use of All-Star to extend VHF Comms
- ARES & RACES Applications
- Upcoming Public Service Events – Sabine 5K in August

Signed: Randy Leftwich, K5RWL

**Please keep club treasurer, Kayo Harlow, K5AKO, in your thoughts and prayers as he continues to improve and recover.**

## ARES & RACES INFO

# 2021 UPCOMING PUBLIC SERVICE EVENTS

| | |
|---|---|
| **July 10** | **Sea Scout Fox Hunt (Pleasure Island)** |
| **August 20** | **Sabine Causeway 5K (7pm)** |
| **August 21** | **JCARC TailGate Sale, VE Test, Fox Hunt** |
| **October 16-17** | **BSA Jamboree on the Air** |
| **October 23** | **Tour De Groves** |
| **December 03-04** | **SkyWarn Recognition Day 6:00pm-6:00pm (12-1 00:00-24:00UTC)** |
| **December 14** | **HAM Christmas Party** |

**PLEASE CHECK OUT OUR NEW JEFFERSON COUNTY ARES WEBSITE AT:**

**www.jctxares.org**

**ARES Digital Nets on about 1st of the Month**

**STX ARES send Winlink email to Richard Driscall, KD5URB &**

**District 9 ARES send Winlink email to Kirk Mahaney, N5WKM**

**Give info of what Winlink mode you are using and call sign of node used.**

**The Military Auxiliary Radio System (MARS)** has announced dates in 2021 during which MARS members will operate on 60 meters for interoperability with the amateur radio community. Some dates coincide with quarterly Department of Defense Communications Exercises (COMEX).

All exercises will begin on channel 1 as the initial calling channel and move to other 60-meter working channels as may be appropriate. "In addition to voice calls, I want to introduce passing ICS 213 messages in both voice and digital modes to enhance the overall interop experience," said US Army MARS Chief Paul English, WD8DBY. "Our exercises will yield the frequencies to other scheduled exercises or mission activations, which may be called by other agencies for interop support (e.g., hurricane, wildfire, etc). We regularly instruct MARS members to work cooperatively with the amateur radio community during the use of the 60-meter interop channels. We will continue to track our 60-meter usage and activities.

English said he plans to provide a quarterly usage report of 60-meter interoperability activities.

This 60 Meter Interoperability exercise will be conducted during the first full week of each month. For July, Army has 5-7 July and Air Force has 8-10 July…switchover will be local time midnight on 7 July (0000 hrs local 8 July). We will again conduct free phone Nets on 60 Meter Channel 1 with Digital on Channel 2. If traffic requires, Members may extend to Channels 3-5. There is no service crossover. Each service operates in their time window.

**Channel Use**: The traditional convention for MARS 60 Meter interface with the Amateur Community is that Channel 1 is primary. For the purpose of this Exercise, AFMARS Phone operations will originate on Channel 1. Digital and CW will utilize Channel 2. If congestion occurs, Phone or Digital/CW may direct their traffic to Channels 3-5. MARS operations are a primary service on the 60 Meter Channels. We would expect the Amateur Community to yield use of the Channel.

## From The Beaumont Club

***The Beaumont Amateur Radio Club will have their next meeting on Monday, July 26th at the Wesley United Methodist Church 3810 N. Major Dr at Folsom Rd 7:30 pm. ALL ARE INVITED!!! Our Club Net is on Thursday evening at 8:00 pm on 146.700 neg offset with pl tone of 107.2. EchoLink is available for use. Also the 146.760 and 444.700 repeaters are on line and there to be used. The Beaumont Areas Ham Operators get together for breakfast every Saturday Morning at Sertino's on Eastex Frwy in Beaumont. Please come join us. Check out our website at: www.qsl.net/w5rin.***

## From The Orange County Club

***The Orange Amateur Radio Club will have their next meeting on Friday, August 6th at the Little Cypress Baptist Church in Orange. ARES Meeting Starts at 6:00 pm and the Club Meeting Starts at 7:30 pm. PLEASE JOIN US!!!***
***Our club net is Mon-Thur at 6:30pm on 147.180 positive offset with a pl tone of 103.5. Remember our HAM Radio Breakfast Meeting at the Whataburger on IH10 at Hwy 62 in Orange on the THIRD Saturday of the month at 8:30am. Hope to see you there!!! Check out our webpage at: www.qsl/net/w5nd.***

## From The Lakes Area Club

***The Lakes Area Club will have their next meeting on Thursday, July 29th, at the Bell Field, Jasper Airport in Jasper at 7:00pm. PLEASE JOIN US !!!! Our Club Net is on Tuesday Evenings at 8:00pm on 147.000 neg offset and pl tone of 118.8. EchoLink is available for use. Please check our webpage at: www.w5jas.org..... For the latest info.***

## From The Tyler County Amateur Radio Association

***The Tyler County Amateur Radio Association meets the first Thursday, August 5th at 7:00pm at the Woodville Emergency Center located at 201 Veterans Way. Turn at the light by Brookshire Bros Grocery Store and you will see the building. It runs parallel to Hwy 69. PLEASE JOIN US!!!! Please check our webpage at: www.wd5tyl.org..... For the latest info.***
***Our ARES net every Mondays on our repeater at 07:00pm. The frequency will be 147.220+ (pl=100.0) Please check in with us.***

## From The Sulphur Amateur Radio Club

***The Sulphur Amateur Radio Club meets the third Monday, July 19th at 7:00pm at the Pitt Grill, 102 Benoit Ln, Sulphur, LA 70663. PLEASE JOIN US!!!! Our Club Net is on Tuesday Evenings at 8:00pm on 145.350 neg offset and pl tone of 103.5. Please check our webpage at: http://www.qsl.net/w5sul/ ..... For the latest info.***

## From The QCWA

***We meet the third Saturday each month at noon at Baytown Seafood on Hwy 347 just north of Hwy 73 in Groves. Meetings are very informal and usually involve a "show and tell" about some kind of old radio equipment the members have in their collections. You don't have to be licensed 25 years to attend the local meetings, as is required for National QCWA membership.***

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**HAMFESTS:**

**Texas City Tidelands Amateur Radio Society Hamfest** will be held this year at the Doyle Convention Center from 8am to 2pm on Saturday July 10, 2021. Talk In 147.140 MHz Tone 167.9 (Secondary) 442.025 MHz Tone 103.5. Contact hamfest@tidelands.org for more information.

**Shreveport - Bossier Hamfest** August 8, 2021 **Location:** Louisiana State Fair Agriculture Bldg. 3206 Pershing Ave., Shreveport, LA 71101 **Website:** http://www.shreveporthamfest.k5sar.com **Talk-In:** 146.820 CTCSS 186.2

# CALENDAR OF EVENTS

**JULY 2021**

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 |
| | | | | 6:30pm OARC Net<br>7pm TCARA Mtg<br>7:30pm BARC Net | *6:30PM OARES*<br>*7:30PM OARC Mtg* | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 6:30pm<br>ORG ARES Net<br>7pm<br>TYLERCO ARES Net | 6:30pm OARC Net<br>*8pm LAARC Net*<br>*8pm SulfurARC Net* | 6:30pm OARC Net<br>8pm<br>JCARC&ARES Net | 6:30pm OARC Net<br>7:30pm BARC Net | | SEA SCOUT FOX HUNT |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 6:30pm<br>ORG ARES Net<br>7pm<br>TYLERCO ARES Net | 6pm JC ARES MTG<br>7pm JCARC MTG<br>6:30pm OARC Net<br>*8pm LAARC Net*<br>*8pm SulfurARC Net* | 6:30pm OARC Net<br>8pm<br>JCARC&ARES Net | 6:30pm OARC Net<br>7:30pm BARC Net | | 12N QCWA MTG |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 6:30pm<br>ORG ARES Net<br>7pm<br>TYLERCO ARES Net<br>*7:30 SARC Mtg* | 6:30pm OARC Net<br>*8pm LAARC Net*<br>*8pm SulfurARC Net* | 6:30pm OARC Net<br>8pm<br>JCARC&ARES Net | 6:30pm OARC Net<br>7:30pm BARC Net | | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | 6:30pm<br>ORG ARES Net<br>7pm<br>TYLERCO ARES Net<br>*7:30 BARC Mtg* | 6:30pm OARC Net<br>*8pm LAARC Net*<br>*8pm SulfurARC Net* | 6:30pm OARC Net<br>8pm<br>JCARC&ARES Net | 6:30pm OARC Net<br>*7pm LAARC Mtg*<br>7:30pm BARC Net | | |

# FREQUENCIES & NETS

52.525 6 Meter FM National Calling Frequency
53.150/52.150 Groves Repeater (pl 100.0)
144.390 APRS
145.010 BMT Packet Digi ***NEW*** BPT (W5SSV) ***DOWN***
145.010 W5SSV-10/N5MTX-11/WB5YDA-10 RMS Packet
145.050 KC5YSM-10 RMS Packet
145.210- S.W.L.A.R.C. (W5BII, pl 103.5)* ***DOWN***
145.230- B.T.A.R.C. (N5BTC, pl 103.5)* ***DOWN***
145.250-Tyler Co (KF5YDG, pl 123.0)
145.330- Anahuac (KK5XQ, pl 123.0)
145.350- Sulphur A.R.C. (W5BII, pl 103.5)*
145.390- Buna (W5JAS, pl 118.8)
145.450- Beaumont (N5YX) **Wires-X/C4FM DIG ONLY**
145.470- J.C.A.R.C. (W5SSV, pl 103.5*)
145.470- Sulphur ARC (W5SUL) D-STAR ***NEW***
145.560 Simplex-Jeff Co ARES Secondary
146.450 Mid County Simplex
146.520 National Simplex
146.550 National SkyWarn Simplex
146.560 Simplex Tyler Co ARES Prim
146.580 Simplex Jeff Co ARES Prim & Special Event
146.620- Jefferson Co D-Star Repeater
146.640- Beaumont Repeater (KW5C, 103.5 pl) #@!
146.700- B.A.R.C. (W5RIN pl, 107.2 pl) #
146.730- S.W.L.A.R.C. (W5BII, pl 173.8)#
146.760- B.A.R.C. (W5RIN, pl 107.2) ***C4FM***
146.860- Port Arthur (WD5GJP) pl 103.5
146.980- H.A.M.S. (Devers, N5FJX, pl 103.5)*
147.000- Jasper (W5JAS, pl 118.8)*#
147.060+ Orange ARC (AA5P, pl 210.7)***NEW INSTALL@***
147.160+ Beaumont (N5YX, pl 100.0) ***Coming Soon***
147.180+ Orange A.R.C. (W5ND, pl 103.5)* ***C4FM***
147.200+ Port Arthur (KC5YSM) (pl 118.8)*#@
147.220+ Tyler Co ARA (pl 100.0)* # +
147.300+ Mobil Oil (W5XOM) (pl 103.5)*@
147.340+Beaumont (WR5AAA - pl 131.8)@ ***NEW***
147.360+ Sulphur ARC (W5SUL) D-STAR ***NEW***
147.380+Silsbee (KB5OVJ - pl 131.8)@ ***NEW***
147.420 Simplex-Orange ARES Primary
147.460 Simplex-Orange ARES Secondary
147.505 -3mHz Fannett (K1LFK – pl 114.8) ***NEW***
147.570 Simplex-Hardin Co ARES Secondary
223.800 Beaumont (KA5QDG) (pl 123.0) ***DOWN***
224.200-Vidor (KD5UNK) (no CTCSS)
224.920 Devers (KA5QDG) (pl 123.0)
440.725+ Jefferson Co D-Star Repeater
441.525+ Beaumont Repeater (KW5C,100.0 pl) #@!
442.400+ Silsbee (KB5OVJ) ***DMR Repeater***
442.575 Devers (KA5QDG, pl 103.5)
444.625 Sulphur (AF5XP, pl 146.2) ***C4FM***
444.700 B.A.R.C. (W5RIN, pl 107.2)
444.800 Nederland PD (KC5YSM, pl 118.8)@ ***C4FM***
444.900 Mobil Oil (W5XOM, pl 103.5) ***DOWN***
444.925 Port Arthur (KG5HFL pl 103.5)**Now*Analog*** @
446.000 National Simplex UHF

*@ Denotes Emergency Power * Denotes transmitted PL tone.*
*# Denotes echo link. + Denotes IRLP node @ Denotes AllStar Node ! Denotes WIN system*

**NETS**

**BARC Net Thurs Night 7:30pm 146.700**
**JCARC Net Wed Night 8:00pm 145.470**
**LAARC (Jasper) Tues Night 8:00pm 147.000**
**Org ARC Net Mon-Thurs 6:30pm 147.180**
**LAARC ELMER Net SAT 7:00pm 147.000**
**TCARA (Tyler CO) Mon Night 7:00pm 147.220**
**Sulphur ARC Net Tues Night 7:00pm 145.450 (XRF057B)**
**2M SSB Gatherers Roundtable Tues Night 7:30pm 144.270**
**2M CW Net Wed Night 7:30pm 144.160**
**10M CW Net Fri Night 7:45pm 28.970**
**2M CW Net Wed Night 7:30pm 144.160**
**10M LAARC Ph Net Wed 7:30pm 28.325 USB**
**Post Office Net Sunday 7:00am 3.905**
**Texas Traffic Net Daily 8:30am 7.285**
**7290 Traffic Net M-Sat 10am-12N, 1-2pm 7.290**
**Texas Traffic Net Daily 6:30pm 3.873**
**Gulf Coast SSB Net Daily 7:30pm (00:30UTC) 3.925**
**Delta SSB Net M-Sat 7:30am 3.905**
**Ctn Gulf Cst Hurricane Net Daily 8:00pm 3.935**
**Southwest Traffic Net Daily 9:30pm 3.935**
**Gulf Coast Radio Net Sunday 8:00am 3.910**
**Ham Radio Traders Net Sunday 10:00am 7.245**
**Ham Radio Traders Net Sunday 7:30pm 3.922**
**Louisiana ARES HF Net Sunday 7:30pm 3.878**
**Texas ARES HF Net Monday 7:30pm 3.873**
**Texas RACES HF Net 2nd & 4th Sun 2pm 7.255**

## Notes From a Couple of Repeater Owners

From David Swift, KG5HFL (444.925 Pt Arthur) So my repeater is no longer digital. Its back to analog and connected to All Star. It's going to be full time connected to a machine in Rosenberg, TX. Anyone can use the node I just ask that you disconnect from anything you connect to.

From Donald Williams, KW5C (146.640 & 441.525 Beaumont) My Repeater 441.525. +. 100 tone is on the air and it will be interlinked to the east coast hub over a 1,000 repeaters all over the coast. All are welcome to make contacts also the same with my 146.640. It's interlinked to the west coast hub all hams are welcome.

## SILENT KEYS:

# Don Owen Melton, KB5DON

June 19, 1956 - June 13, 2021

Don Owen Melton, KB5DON, 64, of Bridge City, died Sunday, June 13, 2021, at Christus Southeast Texas-St. Elizabeth, Beaumont, He was born on June 19, 1956, in Fort Worth, to Sherry Ann Spivey Melton and Allen G. Melton. Don was a lab technician for Evonik Degussa Engineered Carbons Black.

He is survived by his wife of forty-five years to the day he passed, Donna Melton; son, Chris Melton and his wife Ashley, of Vidor; grandchildren, Madyson Melton and her fiancé, Justin Veitch; Mallorie Melton; Layla Lamb; and Dustin Melton; and siblings, Susan Tibbits and her husband, Doug, of McCloud, Oklahoma and Elizabeth Martin.

Don is preceded in death by his parents.

A gathering of Mr. Melton's family and friends will begin at 9:00 a.m., with his funeral service to follow at 10:00 a.m., Saturday, June 19, 2021, at Broussard's, 490 Cemetery Road, Silsbee. His interment will follow at Holland Cemetery, Kountze.

In lieu of flowers, memorial contributions may be made to Camp Red Oaks Springs, P.O. Box 2019, Kountze, Texas 77625.

# Gary Wayne Moore, WB5BOP

March 9, 1948 - June 27, 2021

Gary Wayne Moore, WB5BOP, 73, of Groves, Texas passed away on June 27, 2021.

He was born in Port Arthur, Texas on March 9, 1948 to William Moore and Virginia Benton Moore. Gary retired from Ameripol Synpol, where he was a long-time supervisor.
He was a lifelong resident of Groves, a member of the First Baptist Church of Groves and a Past Master of Cosmopolitan Lodge #872. Gary proudly served his country in the United States Navy during the Vietnam War. He also had a great love for the outdoors and was an avid hunter.

Gary was preceded in death by his parents, Bill and Virginia Moore and his brother, Larry Moore.

He is survived by his wife, Martha Moore of Groves, daughter, Shelly Chapman of Groves, son, Shane Warr and wife Dawn of Hillister, son, Troy Warr of Joplin, Missouri, sister, Linda Broussard of Groves, brother, David Moore and wife Jodie of Port Neches, grandchildren, Jeremy Chapman, Lexie Chapman, Joshua Warr, Mariana Warr and Annalee Warr, niece, Tina and husband Kevin Judalet, great niece, Avery Judalet, great nephew Draven Tietjens.