

Denton

May 2020

MOTA

146.920 -offset PL 110.9

Simulcast with Zoom Webinar

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# Welcome

- Directed Net, NCS Bob AF5RS, Alt NCS Tod WE5TR
  - Simulcast with Zoom Webinar
- Moment of Silence
- Check-ins of Membership
  - In 10 Group Callsign Prefix Alphabetical Order
    - A, K, KA-KD, KE, KF, KG, KI-KZ, N, W, WA-WZ

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# Business Meeting

- Call for approval of minutes
  - Minutes as reported in the newsletter

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# Business Meeting (cont.)

- Treasurer's Report
  - Balance Report

	May 24, 2020	Apr. 26, 2020	Mar. 23, 2020	Feb. 24, 2020
DATCU	\$10,723.78	\$11,325.12	\$10,724.54	\$10,520.55
PayPal	\$ 3,075.92	\$ 3,424.24	\$ 3,777.19	\$ 3,376.14
Total	\$13,799.70	\$14,749.36	\$14,501.73	\$13,896.69

Total Includes

Reserve \$ 5,000.00

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# Business Meeting (cont.)

- Fundraising

- Kroger Rewards Program

- Check out DCARA website for details
    - Sign up using your telephone number
    - Must renew donation intent to DCARA

- Amazon Smile

- Do you use Amazon? Please use the website <http://smile.amazon.com/> and select “Denton County Amateur Radio Club” as a beneficiary. 1/2% of all revenue will be donated to the club at no charge to purchaser.
    - Proceeds continue to roll in

- Thank you to members that have employer donations setup!

- Microsoft, Yahoo!, Verizon, Network for Good, HP Your Cause, AT&T, Dell

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# Business Meeting (cont.)

- Media

- Website <https://www.dcara.net>
- HCOL <http://hamclubonline.com> Club Member Database
- Facebook [@DCARADenton](https://facebook.com/DCARADenton)
- Twitter [@W5NGU](https://twitter.com/w5ngu)
- WhatsApp Various Chat groups for different functions
  - General, Projects, Climbers, Hams On, etc.
- Broadcastify <https://www.broadcastify.com/>
  - W5NGU 146.920, W5NGU 444.050, W5FKN 145.1770 Streaming audio

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# Business Meeting (cont.)

- NETS on the 146.92 repeater
  - Training & Information Net – Mondays (except meeting night) 20:00
  - SATERN Net – Tuesdays 19:00
  - WinLink Wednesday's – Wednesday Login - John Hill KF5VO kf5vo@arrl.net
  - Denton County ARES Training Net – 3<sup>rd</sup> Thursday 19:30
  - Digitally Speaking Net – Sundays 14:00
  - AR Newsline & ARRL News audio feed slots – Sat 19:00, Sun 13:00, Weds 20:00

For further information or NCS volunteers contact:

- Nancy Graff AG5MQ [netmanager@dcara.net](mailto:netmanager@dcara.net)
- Sunshine Recap – Stewart KE5UT

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# Business Meeting (cont.)

- ARES Report
  - Membership renewals – Contact Gerald
  - ARES training nets 3<sup>rd</sup> Thursday, 1930 hours, Update your Calendar
    - IS-100C, 200C, 700B, and 800C are required
    - Skywarn Class every 2 years.
  - Skywarn Training
    - Submit Certificates, pdf via email to Gerald
  - Online Skywarn Training
    - [https://www.meted.ucar.edu/training\\_course.php?id=23](https://www.meted.ucar.edu/training_course.php?id=23)
    - Or <http://bit.ly/1ft9f0>
  - Photos (passport style) are required for ARES badges
  - Background check required for Denton County issued ARES badges
  - Minimum Reporting Criteria / Proper Check In / APRS requirement (!DCARES) tag

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# Business Meeting (cont.)

- Testing

- Online Testing Status – Now available
- Results – May 24 2020 – New location in Copper Canyon Town Hall
  - Technician –
  - General –
  - Extra –
- Next Session – June 28, 2020

- Training

- Nancy Graff AG5MQ is our Training Coordinator – [training@dcara.net](mailto:training@dcara.net)

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# Business Meeting (cont.)

- University & Hospital Coordinator

Contact Leo Hogard N5DZO at [lhogard@gmail.com](mailto:lhogard@gmail.com)

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# Business Meeting (cont.)

- Elmer Coordinator
  - Rookie Roundup – RTTY Aug 16, 2020 13:00 at the EOC-Pending
  - For those licensed in the last 3 years to operate the HF bands in the mode specified.

Contact Duane Baade at [dbaade1944@frontier.com](mailto:dbaade1944@frontier.com)

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# Business Meeting (cont.)

## • Technical Report (1/4)

- Rosston Tower site **ALL OFFLINE**
  - D-Star – **Gateway Offline**
  - 145.49 WD5U Repeater (AllStar 41089) – **Online**
  - 927.0500 PL 110.9 MHz W5FKN Repeater – **Online**
  - 224.200 KE5GDB Repeater (AllStar 43409) – **Online**
  - 440.425 P25/Analog Repeater – **Online (pending upgrades)**
  - 440.6875 DMR Repeater – **Online**
  - Digipeaters – APRS **Offline** RMS **Online**
  - Camera package – **Online** – email Andrew ke5gdb@gmail.com
  - DCARALAN Guinn link – **Online**
  - AREDN Sector – **Online**

# Business Meeting (cont.)

- Technical Report (2/4)

- EOC Site

- 145.170 MHz Repeater – Online – Scm retrofit pending
- 444.050 MHz Repeater – Online – Scm retrofit pending
- 927.6125 MHz Repeater – Online

## D-Star Stack moved Outside

- IRLP / Echolink – Pending (444.050/R) – (IRLP: 3011 / EchoLink: 307770 “KE5GDB-L”)
- Tower Climb in Progress - Cables secured – AREDN, DCARALAN Pending

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# Business Meeting (cont.)

## • Technical Report (3/4)

### • Guinn Dorm Site

- 146.92 MHz Repeater (AllStar 41087) – Online
  - More Voter remote site upgrades planned
  - Voters:
    - Justin, Frisco, Grapevine Upgraded
    - Rosston, Celina, Lewisville, UT Dallas (Richardson) - Pending

### • Stark Dorm Site

- 224.920 Repeater (AllStar 43784) – Online
- 443.525 Repeater (Fusion Digital) – Online with Wires-X
- 440.6625 Repeater N5LS DMR – Online
- 927.6625 Repeater N5LS DMR – Online
- 462.600 GMRS DCS 624, chan 17 (3<sup>rd</sup> repeater chan) – Online
- UHF (Digital P25) – Pending stabilization of Inter-Repeater Network protocol

### • Providence Water Tower

- Weather Station, AREDN, Camera – Online – Documentation Pending

# Business Meeting (cont.)

## • Technical Report (4/4)

### • DCARALAN

- N5LS Gateway > Guinn Link – Standby – Physical Obstructions
- KC5GOI Gateway > Guinn Link – Online
- Guinn / Stark link upgraded (new radio)
- Rosston > Guinn Link – Online
- LAARK – Online

### • Mesh Network (AREDN)

- Mustang Hathaway Water Tower Project (Weather, 3 Cameras, DCARALAN Link)
- TWU and EOC sites – Online (CH -2, 5MHz channel width)
- Aubrey and Lewisville AREDN sites – Online – Tower climbs needed
- 3 Sectors installed on Little Elm Watertower

### • LAARK Repeaters (The Colony)

- 147.380 MHz (AllStar 47668, new server) – Online
- 443.300 MHz (Fusion Digital w/ WIRES-X) – Online
- 224.000 MHz (AllStar 43670, new server) – Online

# Business Meeting (cont.)

- Operations Report / Events
  - New signup method with groups.io
- Future Events
  - Ham-Com Plano – June 12-13 – CANCELLED
  - Field Day – Remote Multi-Station, Multi-Operator – June 27-28
- Past Events
  - “Hams On” – Yagi Antennas – April 11<sup>th</sup> - POSTPONED
  - ARRL Mentorfest – Hella Shrine – April 18<sup>th</sup> - POSTPONED

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# Area Club Activities

- LAARK - [k5lrk.com](http://k5lrk.com)
  - Meetings 19:00 2<sup>nd</sup> Tues. 6804 Main St. (Next to City Hall) – Virtual?
  - Go-Kit Challenge Little Elm Park March 21, 2020 9am – POSTPONED
- LARA - [w5lvc.org](http://w5lvc.org)
  - Meetings 08:00 3<sup>rd</sup> Sat. Lewisville FD 188 N. Valley Parkway
- MARS – KB5A
- CARE – W5CPL
- ARRL - [arrl.org](http://arrl.org)
- ARRLNTX.ORG
- Air Force - MARS Don KG6LE

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# Business Meeting (cont.)

- OLD Business
  - Joint Field Day – Purposed Format
    - Remote Multi-Station, Multi-Operator Special Event using K5LRK Callsign
    - Advance signup for timeslot, band, & mode on Goggle Doc
    - 146.92 & 145.38 repeaters as Interop communication NET
    - Class 20D (6 bands \* 3 modes + VHF & UHF) potential
      - D = “Home stations on commercial power”
      - Overriding rule prohibiting contact with other Class D Stations”
    - Remote operation of Flex radio with pre-test exercise
    - Concurrent Open Zoom Meeting for fun

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# Business Meeting (cont.)

- **NEW Business**

- RECAP of Mustang Water Tower project – Gerald
- Status of IARC Micro-Grant Camera / AREDN project – Gerald
- Testing Site Change to Copper Canyon Town Hall – Mike K5YX

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# Presentation

Samiee Espinoza WX5JMD  
Weather Radar Interpretation

Door Prizes  
Questions or Fills ?

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# Business Meeting (cont.)

Goodbye all,

Be Safe out there!

Signing off at ?

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