



The above photo is a screenshot from the BlueDV program for Windows, Mac, and Linux, done by David, PA7LIM. You can do D-Star, DMR, and Fusion with a computer alone, or with a computer and a rig, as of version 1.0.0.9589 – search for BlueDV PA7LIM with your favorite search engine. If you can make a donation, click on the DONATE button; it'd be appreciated.

This file covers themes of some of the nets that are in spreadsheet files of selected D-Star, D-Rats, and Echolink Nets...both in my D-Rats files area, and at <http://www.theweatherwonder.com/elk.htm> – the spreadsheets are in the 4 main US Time Zones (Eastern, Central, Mountain, and Pacific).

For nets where Daryl, WX4QZ, is Net Control (see the appropriate file at the link above), you can also checkin/follow along with Netlogger (available for Windows, Linux, and Mac operating systems at <https://www.netlogger.org>). There is also a file at the link above for setting up Netlogger for use with nets. You can also checkin via D-Rats at stammany.ratreflector.com – or send him an email to wx4qz@arrl.net – or via the Facebook group, if applicable.

For nets on the QuadNet Array, go to <https://openquad.net> for connection options with D-Star, DMR, WIRES-X, and Yaesu System Fusion.

This list was last updated Nov. 17, 2020. Contact Daryl, WX4QZ, via email to wx4qz@arrl.net – for any additions, changes, deletions, or corrections, in regards to the themes and descriptions of the particular net noted in this file.

Net Times noted are in US Eastern Time. A simple link for converting current US Times to UTC time is at:

<https://tycho.usno.navy.mil/simpletime.html>

For the US, Standard Time is from the 1st Sunday in November to the 2nd Sunday in March; with Daylight Savings Time the rest of the year. Arizona, Hawaii, and certain US territories do NOT observe Daylight Savings Time (DST). During DST, the net times for stations in these areas is 1 hour earlier.

For nets originating in these areas, during DST, stations checking into the nets from outside of the areas, the net times are one hour later. With the states that observe DST, the US Net time is the same, year round.

In the “Mode Overview” file (available at the URL above) is a graphic of details on various D-Rats ratreflectors, with their addresses, etc.

The Digital Radio Enthusiasts (DRE) Morning Net, which meets Monday through Friday on Reflector 29A at 10am US Eastern Time, has EXPANDED to daily except Sunday...calling the Saturday net “The Virus Net”, referring to COVID-19, that has shut down numerous events, ham radio and otherwise, as well as restaurants, etc. (members had gone out for Saturday breakfast, but that’s out of the question at present). D-Rats checkins are taken on the WA7DRE Ratreflector.

“The Virus Net” will continue until COVID-19 restrictions are lessened in the Spokane, Washington area. The DRE Morning Net will continue at its regular day and time, regardless of the status of COVID-19.

Quarter Century Wireless Association (QCWA) Digital Net – Meets on the QuadNet Array, on Sunday at 5pm US Eastern Time. Net Control is Daryl, WX4QZ.

Note that you do NOT have to be a member of the QCWA to checkin to the net. If you were first licensed as a ham radio operator anytime in 1995 or

earlier (as of 2020 – that will change to 1996 or earlier as of 2021), and are currently licensed, you can join the organization. Both regular and life memberships are available – go to <https://www.qcwa.org/qcwa.php> for details. Besides the national organization, there are several regional and local chapters around the US. You can also search for QCWA on Facebook.

Young Operators Digital Voice Net – Meets on the QuadNet Array, every Sunday at 7pm US Eastern Time. Net control is Danielle, KE8JNU (11 years old in 2020, Amateur Extra class operator – both her parents, Dan, N8YMD, and Cindy, KE8JNT, are licensed as well). Sometimes, others can be Net Control as well.

This net is geared toward topics of interest for school age young people, either licensed, or 3rd party traffic with a licensed operator present. Even though this is focused on younger operators, all are welcome to participate. The goal is to enhance discussion of ideas while fostering the development of operating principles and techniques for young people. You can also search for Young Operators Digital Voice Net on Facebook.

KB0ZSG International D-Star Net – Meets every Sunday at 8pm US Eastern Time, on Reflector 91 C. The net is in memory of the late Connie Ballantyne, KB0ZSG (SK), who lost her battle with breast cancer in February, 2020. She had been net control of this net for several years; and Steve Reiners, KC9SIO, took it over for her when she became too ill to continue it...and he continues it in her memory.

The net can last several hours, and has checkins from the US, Canada, the United Kingdom, Europe, and elsewhere...and can last several hours. You can also search for KB0ZSG International D-Star Net on Facebook.

Southeast US D-Star Weather Net – Meets on Reflector 4A every Sunday at 9pm US Eastern Time.

Voice Checkins are taken from the southeast states of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Texas first...then, opened up to everyone. D-Rats checkins from anywhere are taken on sewx.ratreflector.com shortly after the net begins.

Note that this net is NOT activated during actual Skywarn, Hurricane, or Severe Weather Events, but that's left up to local area Skywarn nets.

Amateur Radio RVer Net – Meets on the QuadNet Array every Sunday at 9:30pm US Eastern Time.

The net is for those amateur radio operators who also enjoy the RV lifestyle or for those thinking about it and needing more information about the RV lifestyle.

The original net was started by Eric Udell, KN4MCE on Brandmeister DMR TalkGroup 31652. Seeking a wider audience, we got a time slot on the Quadnet Array. The Brandmeister DMR TalkGroup 31652 will still be available for one on one QSOs between RVers. Sunday evening was selected since many RVers are already parked, and making plans for upcoming trips.

The net forum will emphasize amateur radio installations and operations pertinent to RVers. We will discuss travel suggestions as well as weather and road hazard information pertinent to RVers. With respect to RVs, discussions will be generic and not brand specific. RV lifestyle and general maintenance tips will be discussed. You can also search for Amateur Radio RVers on Facebook.

Hotspot, Raspberry Pi, SBC, and Zoom Net – Meets on the QuadNet Array every Monday at 10pm US Eastern Time. The net takes announcements related to amateur radio first...then questions related to HotSpots, Raspberry Pi's, Single Board Computers (SBC's), and ZoomSpots. After that, general comments and additional checkins are taken. Net controls alternate between Daryl, WX4QZ, and Steven, KC9SIO. You can also search for Hotspot Pi SBC Zoom Net on Facebook.

RACES/MARC Digital Net – Meets on the QuadNet Array every Tuesday at 7:30pm US Eastern Time. The net is sponsored by the St. Joseph County Indiana RACES organization, and the Michiana Amateur Radio Club of northern Indiana.

The net examines the use of "digital voice" communications for emergency use, local information provision, and experimental purposes. All radio amateurs with an interest in any aspect of digital voice are welcome to check into the net.

Central Health Care Amateur Radio Club Net – Meets on the KK4BSK-R Echolink Node on Tuesdays at 8pm US Eastern Time. Note: While my former (now retired) Primary Care Physician, is also an amateur radio operator (who loves CW), I'd consult your personal physician or medical specialist for any medical advice for your health...and to NOT discuss it over the air...to prevent certain individuals from knowing information about you. DS

The ATD (All Things Digital) After Net meets every Tuesday at 6pm US Central Time, on Reflector 58B. It will soon expand to DMR, C4FM, and other options, once a new server comes online. Topics include all digital modes and applications related to amateur radio. Net Control is usually El Erby, K4DJL.

Arklatex D-Star Net – Meets every Tuesday on Reflector 48B at 8:30pm US Eastern Time. If Reflector 48B goes down, the net will MOVE to Reflector 73B. While originating in the Arklatex Region, any properly licensed amateur radio operator is welcome to check into the net. You can also search for Arklatex D-Star Net on Facebook.

1960's Pop-Rock Music and TV Shows Net – Meets Tuesday and Wednesday only, at 8:30pm US Eastern Time from the 1st Sunday in November to the 2nd Sunday in March; 9:30pm US Eastern Time the rest of the year.

On Tuesday, it's on the W7EI-L node from Prescott, Arizona, along with the 147.220 Repeater. On Wednesday, it's on the KA7LFX-R Echolink Node from Tucson, Arizona, along with the 224.060 Repeater.

Alabama D-Star Net – meets every Tuesday at 9:30pm US Eastern Time on Reflector 58B. While originating in Alabama, any properly licensed amateur radio operator is welcome to checkin.

Early net checkins are taken ONLY on D-Rats on the Alabama Ratreflector (alabama.ratreflector.com).

Checkins to the regular net are “quick key” ONLY (key your mic, one time, for one second, when the frequency is clear). Net control will grab your callsign from the log, and come back to you in the order the checkin was received.

Net controls include Ken, WB4FAY...Grady, W4GLE...and Keith, AC4GJ, among others. Net control for D-Rats checkins is Paul, K9PTF.

Amateur Astronomy Digital Voice Net – Meets on the QuadNet Array every Wednesday at 9pm US Eastern Time. Net control is Jason, N8XE.

This net is focused on amateur astronomy topics such as observing, imaging, telescope making, telescopes, binoculars, and other general astronomy topics. If you are an active amateur astronomer, or just enjoy looking up at the heavens, please join the conversation. The first Wednesday of every month will focus on those new to amateur astronomy or looking to get started.

D-Star Picture Net – Meets every Wednesday at 9:30pm US Eastern Time, on Reflector 072D, with Reflector 055D as a backup. Check with Lew, KB5HPT, for any changes in the day or time of the net...after COVID-19 restrictions are lessened, the day and time of this net may be changed.

There is a “pre-net” starting at 7 PM (MST) on REF072D which is 30 minutes prior to the regular D-Star Picture Net. The object of the pre-net is to help the new users make sure they have their radios and App setup so they can send and receive pictures.

For complete details on the D-Star Picture Net visit <https://www.hamradioelpaso.com/d-star-nets> .

Read the instruction manual for the RS-MS1A Android App:

(https://www.icomjapan.com/support/manual/?keyword=rs-ms1a&open=tab2&type=4#download_result) and the iOS devices. The same manual is used for both.

Be sure to check out the “Compatible Transceiver” tab to see what features your radio will support. Keep in mind that when using the App’s, the App controls the radio. So, making changes in the radio should not have to be done.

The IC-9700, IC-705 and ID-52A will work out of the box without the Android or iOS devices attached. Consult the User’s Manual.

Hotspots

Not all hotspots will support the Fast Data mode however, pretty much all will support the Slow Data mode. We are seeing that the older hotspots have issues with coding being outdated. Many are no longer supported by their creator. The newer hotspots such as the openSPOT2 and 3 work really well with the latest version of firmware. The DVMEGA with the PA7LIM firmware is another excellent choice. The developers of these two devices have been willing to work with us and ensure that the features are supported.

(continued on next page)

Testing

Testing the hotspot can be done using REF072E. Select Send Picture. Select a picture. Try to select a picture with little color. The transmission takes longer to send if there is a lot of color. On the picture quality and size select Low (25%) and 160 x 120. If the radio supports Fast Data, select it. Start Transmitting. Now select Receive Picture. When the transmission has finished or REF072E has timed out the picture will be echoed back. The “E” module has a short timeout timer. You will be able to tell how the hotspot will react during the net, and if the App is setup correct.

The format for this net is much like a voice net, in that check ins will be taken and then Net Control will direct when the stations will send their pictures.

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Ham Nation After Show Net – Meets on the QuadNet Array on Wednesday at 10pm US Eastern Time. Go to <https://openquad.net> for connection options via D-Star, DMR, WIRES, and Fusion. Any and all licensed amateur radio operators are welcome to join us to talk about topics covered during the show. Net controls are Andrew, WA8LIV...Craig, KC8VJK...and Steve, K8SAS.

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K5TAL - TALARC Net – Meets on the QuadNet Array on Thursday at 8pm US Eastern Time. Go to <https://openquad.net> for connection options via D-Star, DMR, WIRES, and Fusion. K5TAL is the club call of American Legion Post 1992, Gautier-Vancleave, MS. TALARC is the American Legion Amateur Radio Club.

All hams are invited to check into the netm and you do not have to be a veteran, or a member of The American Legion, to check in. Operated as a means to communicate with other vets/hams regardless of the DV mode they have. Note that this is a DIFFERENT net than the one that meets on the 1st Monday of each month on Reflector 56 C at 8pm US Eastern Time.

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Kentucky D-Star Net – Meets on Reflector 56B every Thursday at 7pm US Eastern Time. You can also checkin via the IM Utility with Netlogger, or via Echolink (Net Control will announce the location of that node). While the net originates in Kentucky, any properly licensed amateur radio operator with D-Star privileges, is welcome to checkin to the net. Net Control is Larry, NN4H.

Portage County Amateur Radio Club Weekly Net – Meets at 8pm every Thursday on the K8SRR-R Echolink Node. For more information, go to <http://www.portcars.org> – they have an excellent monthly newsletter called “The Radiogram”. Net Controls vary from week to week...and these are noted in “The Radiogram”.

Community Emergency Response Term (CERT) D-Star Net – Meets every Thursday at 9:30pm US Eastern Time, on Reflector 58A. CERT Membership is NOT required to checkin. Further information is located at <https://www.ready.gov/cert>

New Mexico D-Star Net – Meets every Thursday at 10pm US Eastern Time on Reflector 55A. While originating in New Mexico, the Net Controls rotate each week. You can also checkin via D-Rats on the AE5HE Ratreflector. There is usually a Question Of The Week.

Trains And Railroads Net – Meets on the QuadNet Array every Friday at 8pm US Eastern Time. You can also search for the D-Star Trains And Railroad Net On Facebook. A commemorative certificate in PDF format (these are NOT mailed out) is available after your first net checkin...by sending an email request to the Conductor (WX4QZ) at wx4qz@arrl.net

The net is done in honor of its predecessor, that ran on Echolink in the Milwaukee, Wisconsin area, for over 8 years...and is in loving memory of

K3VRM (SK), the youngest engineer hired by the Penn Central Railroad; and the late uncle of Net Control (the Conductor), WX4QZ.

The net discusses anything and everything related to trains and railroading – whether passenger, freight, steam, diesel, signals, depots, fallen flags, shows and sales, excursions, private cars, etc.

There's a Railroad Trivia Question, prepared either by Paul, K9PTF, or one of the net participants, during the net (there is no penalty if you don't know the answer). Contact Net Control, Daryl, WX4QZ, at the email noted, for more info, or to submit a question. Note that if no questions are submitted, then WX4QZ or K9PTF will have to prepare one instead.

The Multi Mode Digital Voice Net – Meets on the QuadNet Array every Saturday at 6pm US Eastern Time. You can also checkin via the IM Utility with Netlogger. If you can't make it to the net live, you can catch a recording of the previous weeks net at Soundcloud. You can also search for the D-STAR Users group on Facebook. Net Control is Jeff, VE6DV.

Skywarn Hurricane Prep Net – Meets on the WX_TALK Echolink Conference Server, Echolink Node 7203, IRLP Node 9219, at 8pm US Eastern Time.

During the Atlantic Hurricane Season, from June through November, the net meets weekly. If there is a formal activation for a tropical storm or a hurricane (as there were many times during the 2020 hurricane season), the training net for that Saturday night, is canceled.

During the off season from December through May, the net meets on the 1st Saturday of the month only, at 8pm US Eastern Time. The EXCEPTION is the 1st Saturday of December, when the net meets at 7pm US Eastern Time, to coincide with the end of Skywarn Recognition Day.

On Echolink, textbox and voice checkins are taken after comments from Net Management, and Skywarn Coordinators. Voice checkins are taken in the

order of stations outside the continental US, then from stations inside the continental US, by the number in ones callsign. Further details are located at <http://www.voipwx.net>

The Food Net – Meets the third Saturday of the month on the QuadNet Array at 9pm US Eastern Time. You can also search for Digital D-Star Food Net on Facebook.

H.A.M. stands for "Have Another Meal", you don't call us late for dinner, and if you eat ham, you're cannibalistic (hi hi). And considering both Field Day operations, and hamfests, you need to keep the operators and visitors happy, and not hungry (not to mention that everyone has to eat). Discussions cover cuisines, recipes, and anything food related. Net Control (Maitre'd) at the RF Real Fine Digital Diner, is Daryl, WX4QZ.

Iowa D-Star Net – Meets on Reflector 53A on Saturday at 9:30pm US Eastern Time. Pre-net checkins and chat start 30 minutes before the net. Net Control is Virginia, KC5SAM.

Saturday Night D-Star Net – Meets on Reflector 29A on Saturday at 10pm US Eastern Time. While originating in the Spokane, Washington area, all properly licensed amateurs are welcome to checkin. Checkins are also taken on the WA7DRE Ratreflector on D-Rats. Net Controls change out every week.
