

D-STAR NET Control Operator Script

D-STAR Repeater KK4DFC at 146.790 MHz (MERT Channel 0) – 19:00 Hours (7:00 PM)

**10 min and 5 min prior to Net:** Calling All Stations, Calling All Stations – The MERT D-Star NET will start in \_\_\_\_\_ minutes. \_\_\_\_\_ station license \_\_\_\_\_.

19:00 HRS

Calling All Stations - does anyone need to use this repeater before the MARION COUNTY EMERGENCY RADIO TEAM Net begins? Good evening everyone. This is \_\_\_\_\_ first name \_\_\_\_\_, \_\_\_\_\_ station license \_\_\_\_\_ and I will be the Net Control Operator for tonight's MERT D-STAR Practice Net on KK4DFC\_Freq. 146.790 MHz.

Is there any emergency or priority traffic for the net? If so, please come now. \*\*\*\*\*

Anyone having an announcement, please say CONTACT and wait to be recognized.\*\*\*\*\*

This is a weekly Training and Practice Net. Please do not engage in radio traffic that is not part of the NET, and thank you for following all instructions of the Net Control Operator.

Next weeks Net Control Operator is \_\_\_\_\_. Is that station available to back up tonight's Net?

If backup is not heard, ask if there's anyone available to serve as backup? If no traffic is heard on this frequency and no one replies, confirm another operator hears you. If not, assume the repeater is offline and move to backup KG4NXO VHF (Channel 1) (alternate D-STAR repeater) at 145.170 MHz to start/continue the Net.

We will be using the Quick Key format to check in tonight. Key your radio or dongle for one second only when the frequency is clear. Thank you for spacing your check-ins to prevent tailgating by waiting one full second after the beep before transmitting. Net Control will acknowledge all quick-key check-ins seen. If your station is not acknowledged this round, be patient, and Net Control will ask for additional check-ins in the next round. When called upon, please use the proper phonetic alphabet to give your call sign, name and location or community. I will now begin taking check-ins, please quick key now. \*\*\*\*\*

All stations, Round 2 for Quick Key check-ins, please come now. \*\*\*\*\*

Final call. Are there any D-Star Member stations that I have missed, who are late, or any Visiting Guests..... Anyone - Anywhere.... wishing to check in? Please quick-key now or check in by voice call by saying Contact followed by your call sign.

Are there any additional comments or suggestions before we close the net?

With no further contacts, this concludes the D-STAR practice Net for the Marion County Emergency Radio Team.

\*\*\*\*\*

All MERT members are encouraged to report this weeks' volunteer time in **MERT**rak asap.

If you are interested in being a Net Control Station for this net, please contact Harlan Cook, KN4VRM at 210-331-3240.

My thanks to all operators for your participation tonight and I invite all guests to become Members of the Marion County Emergency Radio Communications Team. Meetings are held each Wednesday at the Marion County Emergency Operations Center starting at 0900 hours. All Amateur Radio Operators and the Public are invited and welcomed to attend. More information is at MERT's website [KG4NXO.com](http://KG4NXO.com)

The CERT/MERT net will be on KJ4CLL, freq. 145.330 MHz. and will begin at 19:30 hours (7:30 PM) This is \_\_\_\_\_ station license \_\_\_\_\_ closing the MERT D-STAR Weekly Practice Net and returning the repeater to normal use at: \_\_\_\_\_ current time \_\_\_\_\_.

## CERT-MERT NET Control Operator Script

Change radio to repeater KJ4CLL at 145.330 MHz (Channel 3)

**Announce 10 min and 5 min prior to Net:** Calling All Stations, Calling All Stations - The CERT-MERT Net will start on this repeater in \_\_\_\_\_ Minutes. \_\_\_\_\_ station license \_\_\_\_\_

Calling All Stations - does anyone need to use this frequency before the CERT-MERT net begins?\*\*\*\*

Good evening everyone! This is \_\_\_\_\_ first name \_\_\_\_\_, \_\_\_\_\_ station license \_\_\_\_\_ serving as tonight's Net Control Station for the CERT-MERT net on KJ4CLL repeater, frequency 145.330 MHz. The backup repeater is K4GSO on 146.610 MHz. We thank the Silver Springs Radio Club for permission to use it if necessary. All CERT and MERT Amateur Radio Operators are encouraged to participate and let others know about our weekly Training Net. Anyone having an announcement, please say CONTACT and wait to be recognized. \*\*\*\*\*

This Training and Practice Net will last approximately 30 minutes and be conducted by roll call procedures. Please monitor the channel for traffic before transmitting. When your station is called, thank you for providing your call sign, name, location and a signal quality report. CERT Stations are invited to identify the CERT community you live in. CERT ROLL CALL begins now.

\*\*\*\*\*

Conduct CERT Operator roll call.

\*\*\*\*\*

Are there any additional CERT stations or Visiting Guests wishing to check in, please say CONTACT and your call sign. Anyone – Anywhere is invited to check in at this time. When acknowledged please give NAME, CALL SIGN, LOCATION or COMMUNITY and SIGNAL QUALITY REPORT. Please come now.

\*\*\*\*\*

That completes the CERT roll call. I want to compliment all CERT Stations for their participation tonight and invite them back for next week's Training Net.

\*\*\*\*\*

Now its time to review the Winlink Challenge digital message submissions. We had a total of \_\_\_\_\_ and the weekly challenge was \_\_\_\_\_ (describe the Challenge or read questions and answers. Announce the total number of stations participating, then share the specific stations who participated. Also detail how did they sent their specific Winlink message (VARA, ARDOP, Packet, Telnet). On the Net and encourage everyone to attend each week.

\*\*\*\*\*

Were there any stations that were not identified as passing Winlink messages? If so, please come now.

If anyone wants to learn more about Winlink and receive help with its basic setup and operation, all are welcomed to attend the weekly MERT meeting beginning at 9:00 am each Wednesday at the Marion County EOC for assistance.

\*\*\*\*\*

I now ask all MERT stations to check in by roll call procedures. I will begin with our Echolink participants..... (see current MERT Roll Call list #1, #2 and #3.)

\*\*\*\*\*

Continue down the MERT Roll Call list until KN4VRM.

\*\*\*\*\*

That completes the MERT roll call. Are there any additional MERT, CERT or Visitor Stations that I have missed or are late? ANYONE – ANYWHERE, please say CONTACT and your call sign. When acknowledged give NAME, CALL SIGN, LOCATION and a SIGNAL QUALITY REPORT. Please come now.

Please write down any stations checking in who are not on the CERT or MERT list and send them to Harlan Cook so they can be included in future roll calls.

\*\*\*\*\*

Ok, we will next discuss our weekly Discussion Topic. It is.....\_\_\_\_\_.

\*\*\*\*\*

(As NCO, you can bring up any topic you would like then describe it. If you don't have a topic for discussion, call KN4VRM for a topic. If that station is not available, contact WB6FKJ for a topic.)

\*\*\*\*\*

All Net participants are welcomed to share your comments by saying Contact with your Call Sign and wait to be recognized.

\*\*\*\*\*

Do we have more topics, input or comments by any Operator? If so, please say Contact with your Call Sign and wait to be recognized.

I thank everyone for participating in tonight's Discussion Topic and invite all to suggest a future topic by sending an email to [MERT.AUXCOMM@gmail.com](mailto:MERT.AUXCOMM@gmail.com).

\*\*\*\*\*

Hearing none, are there any closing comments or questions before the Net is closed?\*\*\*\*\*

This is a good time to mention anything of interests to YOU.... Or MERT Special Events and upcoming activities not announced yet so CERT and MERT can learn about them and attend.

ALL MERT members are encouraged to report this weeks' volunteer time in MERTrak asap.

This is first name , station license serving as tonight's Net Control Operator for the CERT-MERT Net. Thank you for your participation! All CERT Members and HAM's are invited to visit the MERT radio room at the Marion County EOC any Wednesday from 9:00 am till noon for assistance with radio operation, programing and general amateur radio activities.

MERT, CERT & ARES meetings are held on the 3rd Saturday of every odd-numbered month at the EOC beginning at 10:00 am. All HAM's and the General Public are welcomed to attend.

**73 and Good Evening to all. This CERT / MERT net is now closed and is returned to regular amateur radio use. \_\_\_\_\_ station license \_\_\_\_\_ clear.**

Lettering in Green is for informational purposes and need not be read over the air.

\*\*\*\*\*

**REPORT NOTES for Net Control Operators: Thank you for completing each activity below:**

- 1. Open Winlink, create and send the ICS-309 Winlink Messages report to Harlan Cook.**
- 2. Go to KG4NXO.com and complete the “NET CONTROL REPORT” (password req’s)**
- 3. The Marion County ARES and SKYWARN page at : [aresmcfi.org/netreport/](http://aresmcfi.org/netreport/) and log in the information requested, ie name, call sign, date, type of event, time spent, including prep time, and number of participants.**

**SPECIAL NOTES FOR NET CONTROL OPERATORS:**

### **D-Star Repeater Monitoring**

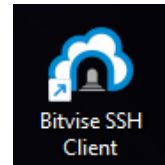
The MERT D-Star Check-In process of using the “Quick Key format” by keying the radio or dongle for one second significantly speeds the Net over traditional “Roll Call” processes. However, to see who has quick keyed the repeater, the NCO must monitor some listing source sharing the “D-Star Last Heard”. Four resources are provided below to help the NCO have that information.

### **Method One - KK4DFC repeater “DPLUSREPORT”**

The follow procedure uses BITVISE SSH Client.- [BITVISE OPERATION INSTRUCTIONS](#)

Prior to starting, download & install a new SSH client program, “Bitvise” at:

<https://bitvise.com/download-area>



Set up access to the KK4DFC gateway for your user account.

1. Select BITVISE SSH Client on your home screen – BITVISE SSH Client 9.44 window opens
2. Click “Log In” at the bottom of the window – “Authentication Completed” is displayed on the list at the bottom of the screen
3. On the left side of the screen, click on “New SFTP Window” icon
4. Two columns are displayed “Local Files” and “Remote Files”
5. Minimize this window (select bar -)
6. Screen returns to the previous window and the list of status on the bottom of the screen indicates “FTP Channel Open”
7. On the left side of the screen, click on the “New Terminal Console” Icon
8. Log in sequence is displayed for the “dplusreport”
9. Type in “dplusreport” (no caps) and press enter
10. Enter your call sign in all caps and press enter
11. Continue to hit ‘enter’ until the screen indicates 3 incidents of KKDFC (A, B, C) in green font.

12. Transmit a 'quick key' on your D Star radio – your underlined call sign will appear on the KK4DFC 'C' line.
13. Ctrl Z removes the underline for the next quick key call and Ctrl C D closes the session (same as Puddy)
14. At the end of the session (Ctrl C D) close the last open session window that appears on the screen and when prompted select 'close anyway' - Yes

## Method Two – D-Star Users Website 1

Another resource to identify the D-Star “Last Operator” contacting the repeater are provided at the [D-StarUsers.org](https://D-StarUsers.org) website. This resources usually details the last 10 operators in order.

Go to: <https://dstarusers.org/viewrepeater.php?system=KK4DFC> and

Note: This site does not always refresh the Call Signs... as quickly as Method One above using the “dplusreport”.

However, the site can be refreshed by clicking the “reload” button at the top left line of the web browser. This will show the latest “unique” Call Sign registering on the repeater.

Call Sign	Time Heard	Reporting Mode
W4NFK	02/04/25 21:48:00 UTC	KK4DFC C 2 Meters
K4WBG	02/04/25 21:31:40 UTC	KK4DFC C 2 Meters
K4VBR	02/04/25 21:21:42 UTC	KK4DFC C 2 Meters
K4ZAG	02/04/25 21:12:10 UTC	KK4DFC C 2 Meters DVD
K4DCE	02/04/25 03:28:09 UTC	KK4DFC C 2 Meters
K4ZAY	02/05/25 20:41:25 UTC	KK4DFC C 2 Meters DVD
W4CXA	01/31/25 14:57:28 UTC	KK4DFC C 2 Meters
N4DA	01/28/25 02:15:23 UTC	KK4DFC C 2 Meters
K4APN	01/24/25 00:34:05 UTC	KK4DFC Dangle User DVD
W4EVV	01/23/25 22:07:41 UTC	KK4DFC Dangle User DVD

## Method Three – D-Star Users Website 2

Another D-Star User listing the stations “last heard” by Peter Loveall AE5PL is at: <https://www.ifindu.net/dstarlh.aspx?rprr=KK4DFC> (At times, last users displayed are delayed.)

### KK4DFC D-STAR Repeaters

KK4DFC Repeaters

[Locate KK4DFC Repeaters](#)

Range: 30nm 2m Voice 146.790-5 MHz

DV stations last heard on KK4DFC

Station	Last Heard	Repeater
W4IFE	1m23s	KK4DFC-C
K4S6G	26m	KK4DFC-C
K4VBR	35m58s	KK4DFC-C
K4ZAG	45m30s	KK4DFC-C
K4AZK	18h29m31s	KK4DFC-C

D-STAR activity data for this page is extracted from [D-STARUsers.org](https://D-StarUsers.org)

Please disable all auto-reloads in you browser.  
Do not embed this page in other pages or use screen scrapers on this page.

If you are a repeater sysop, contact me directly for information on collecting this information locally on your gateway or other database server.

URL parameter days=1 (default) to 30

[KK4DFC D-STAR Repeaters](#)

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This site can be refreshed by



clicking the button at the top left line of the web browser. This will show the latest “unique” Call Sign registering on the repeater.

If the same Call Sign continues operations, you will only notice the “Last Heard” time changing in the center box.

## Method Four - D-Star Users Website 4

Another option is from NJ6N. Like the above methods, not always a “real-time” monitor.

<https://nj6n.com/dplusmon/?mycall=&gateway=kk4dfc>

Date / Time	Gateway	MyCall	UrCall	Reflector	RPT1	RPT2
2025-08-22 00:19:23 UTC	KK4DFC	K1WLS (BILL)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:41:31 UTC	KK4DFC	W4NFK (MERT)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:39:16 UTC	KK4DFC	K54SW (RON)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:37:41 UTC	KK4DFC	WB9EEH	/KK4DFC		KK4DFC C	KK4DFC G
2025-08-21 23:37:22 UTC	KK4DFC	W9CHA (ED)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:36:56 UTC	KK4DFC	WB6FKJ (RAY)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:36:37 UTC	KK4DFC	K14NFA	000000		KK4DFC C	KK4DFC G
2025-08-21 23:36:16 UTC	KK4DFC	K4ZFW (ROGE)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:35:24 UTC	KK4DFC	KN4VRM (7100)	000000		KK4DFC C	KK4DFC G
2025-08-21 23:35:08 UTC	KK4DFC	KWSBG (BILL)	000000		KK4DFC C	KK4DFC G
2025-08-21 10:20:44 UTC	KK4DFC	K84SDB (STEV)	000000		KK4DFC C	KK4DFC G
2025-08-18 21:06:46 UTC	KK4DFC	K4JKK	K4JKK		KK4DFC C	KK4DFC G
2025-08-16 18:24:18 UTC	KK4DFC	W9MNC (MIKE)	000000		KK4DFC C	KK4DFC G
2025-08-14 23:19:03 UTC	KK4DFC	RQ4HQD	000000		KK4DFC C	KK4DFC G
2025-08-13 23:31:52 UTC	KK4DFC	N1JDD (ICOM)	E		KK4DFC C	KK4DFC G
2025-08-07 23:37:23 UTC	KK4DFC	K64CEA	000000		KK4DFC C	KK4DFC G
2025-08-07 23:35:58 UTC	KK4DFC	KM4FKN (DNGL)	000000		KK4DFC G	KK4DFC C
2025-07-24 23:38:17 UTC	KK4DFC	W4EVV (MERT)	000000		KK4DFC C	KK4DFC G
2025-07-21 23:59:39 UTC	KK4DFC	KC3DWW (GRAY)	000000		KK4DFC C	KK4DFC G
2025-06-22 04:06:13 UTC	KK4DFC	K14ZKE	000000		KK4DFC C	KK4DFC G
2025-06-12 23:41:59 UTC	KK4DFC	N2HAY (AMBE)	000000		N2HAY C	KK4DFC C
2025-06-12 23:40:21 UTC	KK4DFC	K54TSX	000000		KK4DFC C	KK4DFC G
2025-05-29 23:38:19 UTC	KK4DFC	K8ZAG (DNGL)	000000		KK4DFC G	KK4DFC C
2025-05-28 19:09:24 UTC	KK4DFC	K07SNN (DUNN)	000000		KK4DFC C	KK4DFC G
2025-04-23 14:48:11 UTC	KK4DFC	K04LNM	U		KK4DFC C	KK4DFC G
2025-03-30 21:31:50 UTC	KK4DFC	K04QMI	K04QMI		KK4DFC C	KK4DFC G
2025-03-21 20:10:10 UTC	KK4DFC	W4FID (JOHN)	000000		KK4DFC C	KK4DFC G
2025-03-06 22:38:23 UTC	KK4DFC	KC2ZRZ	000000		KK4DFC C	KK4DFC G
2025-01-28 00:15:23 UTC	KK4DFC	N60A (9700)	000000		KK4DFC C	KK4DFC G
2025-01-09 22:38:10 UTC	KK4DFC	KK4GMU (OTOW)	000000		KK4DFC C	KK4DFC G

### A special note to the dedicated members of the Marion County Emergency Radio Team:

Thank you for your continued service as Net Control Operators during our weekly training nets. Your professionalism, preparedness, and commitment to excellence help ensure that our communications team remains ready to serve when called upon.

The time, patience, and leadership you bring to every session strengthen both our technical skills and our spirit of teamwork. Your willingness to volunteer your knowledge and experience is deeply appreciated by everyone who participates and sets an example of preparedness respected by the leaders at the Division of Emergency Management.

Reliable emergency communications depend on dedicated individuals like you, and your efforts make a meaningful difference in maintaining MERT’s readiness throughout the year.

With sincere appreciation for all you do — thank you for your service, leadership, and commitment to MERT!

Respectfully,



Harlan Cook  
MERT Coordinator