

## MERT D-STAR NET PREAMBLE

01/09/2026

D-STAR Repeater KK4DFC at 146.790 MHz

**10 min and 5 min prior to Net:** Calling All Stations, Calling All Stations – The MERT D-Star NET will start in \_\_\_\_\_ minutes. \_\_\_\_\_ (your call sign)

**19:30 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 \_\_\_\_\_ 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 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 (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. Please space your check in's as not to cause tailgating. Wait 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 use the proper phonetic alphabet to give your call sign, name and location or community. I will 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..... 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.

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

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

Thank you for your participation tonight. ALL Amateur Radio Operators are invited 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 are invited and welcomed to attend.

The CERT/MERT net will be on KJ4CLL, freq. 145.330 MHz. and will begin at 20:00 hours (8:00 PM) This is \_\_\_\_\_ (station) closing the MERT D-STAR Weekly Practice Net and returning the repeater to normal use at: (time) \_\_\_\_\_.

## **CERT NET PREAMBLE**

### ***Change radio to repeater KJ4CLL at 145.330 MHz***

**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. \_\_\_\_\_ (your call sign)

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

Good Evening. This is \_\_\_\_\_ (name) \_\_\_\_\_ (station) 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 Amateur Radio Operators are encouraged to participate and let others know about our 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. ROLL CALL BEGINS NOW.

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

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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 Net.

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Now it's 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 specific stations who participated, also detail how did they send their Winlink message (VARA, ARDOP, packet, Telnet). Thank all for participating and encourage everyone to join in weekly.

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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 Division of Emergency Management EOC for assistance.

**Ok, we will next discuss our weekly Discussion Topic. It is.....\_\_\_\_\_.**  
**All Net participates are welcomed to comment by saying Contact with your Call Sign and wait to be recognized.**

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

**I thank everyone for participating in tonights Discussion Topic and invite all to suggest a future topic by sending an email to [KG4NXO@marionso.com](mailto:KG4NXO@marionso.com).**

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**I will 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).**

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**That completes the MERT roll call. Are there any additional MERT, CERT or Visitor Stations that I have missed or are late? Please say CONTACT and your call sign. When acknowledged give NAME, CALL SIGN, LOCATION and 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.

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**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 so CERT and MERT can learn about them... or attend.**

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

**This is \_\_\_\_\_(name), \_\_\_\_\_(station) Net Control Operator for the CERT/MERT KJ4CLL net. Thank you for your participation! All CERT Members and HAM's are invited to visit the MERT radio room at the Marion County Emergency Operations Center any Wednesday from 9:00 am till noon for assistance with radio operation, programing and general amateur radio activities.**

**The MERT, CERT and ARES EMCOMM monthly meetings are held on the third Saturday of every odd month at the MCSO EOC beginning at 10:00 am and are open to all HAM's and the General Public.**

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

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

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**NOTE: Net Control Operators, remember to log into and complete 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 is mert123**
- 3. The Marion County ARES and SKYWARN page at : [aresmcfl.org/netreport/](http://aresmcfl.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 a “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 sharing the “D-Star Last Heard”. Four resources are provided below to help the NCO have that information.

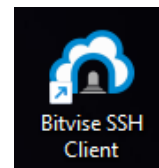
### **Method One - KK4DFC repeater “DPLUSREPORT”**

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 PuTTY)
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://dstarusers.org) website. This resource 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.


The screenshot shows the D-Star Users website interface. At the top, there's a header with the D-STARUsers.org logo and a tagline. Below this, a section titled "Repeater Detail for KK4DFC" provides system information. This includes the callsign (KK4DFC), city (Ocala), state (FL), country (USA), website (http://), gateway registration URL, gateway enabled status, DSTARMonitor enabled status, ARRL listed status, and trust server status. It also lists frequency information for 2 Meters, 70 Centimeters, 23 Centimeters Voice, and 23 Centimeters Digital Data. Below this, a table titled "Unique Stations Heard In The Last 14 Days on KK4DFC" lists various call signs and the time they were heard. At the bottom, there's a copyright notice for D-StarUsers.org.

## Method Three – D-Star Users Website 2

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

The screenshot shows the "KK4DFC D-STAR Repeaters" website. It features a header with the title and a sub-header "KK4DFC Repeaters". Below this, there's a link to "Locate KK4DFC Repeaters" and a range information: "Range: 30nm 2m Voice 146.790 -5 MHz". A section titled "DV stations last heard on KK4DFC" contains a table with columns "Station", "Last Heard", and "Repeater". The table lists several call signs and their last heard times. Below the table, there's a note about D-STAR activity data being extracted from D-STARUsers.org. A warning states: "Please disable all auto-reloads in your browser. Do not embed this page in other pages or use screen scrapers on this page." At the bottom, there's a URL parameter days=1 (default) to 30, a link to "KK4DFC D-STAR Repeaters", and a copyright notice for 2024 by Peter Loveall AE5PL.

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>

MyCall: <input type="text"/> Gateway: <input type="text" value="kk4dfc"/> Filter: <input type="text"/>						
dplus Last Heard						
Date / Time	Gateway	MyCall	UrCall	Reflector	RPT1	RPT2
2025-08-22 00:19:23 UTC	KK4DFC	K1WLS (BILL)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:41:31 UTC	KK4DFC	W4NFR (MERT)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:39:16 UTC	KK4DFC	K5ASW (RON)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:37:41 UTC	KK4DFC	WB0EEH	KK4DFC C		KK4DFC C	KK4DFC G
2025-08-21 23:37:22 UTC	KK4DFC	W9CHA (ED)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:36:56 UTC	KK4DFC	WB0FKJ (RAY)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:36:37 UTC	KK4DFC	K4NFA	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:36:16 UTC	KK4DFC	K4ZFW (ROGE)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:35:24 UTC	KK4DFC	KN4VIM (T100)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 23:35:08 UTC	KK4DFC	KW5BG (BILL)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-21 10:20:44 UTC	KK4DFC	K84SOB (STEV)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-18 21:06:46 UTC	KK4DFC	K4JJK	K4JJK		KK4DFC C	KK4DFC G
2025-08-16 18:24:18 UTC	KK4DFC	W9MNC (MIKE)	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-14 23:19:03 UTC	KK4DFC	K04RD	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-13 23:51:52 UTC	KK4DFC	N1JDD (ICOM)	E		KK4DFC C	KK4DFC G
2025-08-07 23:37:23 UTC	KK4DFC	K6ACEA	C0C0CQ		KK4DFC C	KK4DFC G
2025-08-07 23:35:58 UTC	KK4DFC	KM4FKN (DNGL)	C0C0CQ		KK4DFC G	KK4DFC C
2025-07-24 23:38:17 UTC	KK4DFC	W4EVV (MERT)	C0C0CQ		KK4DFC C	KK4DFC G
2025-07-21 23:59:39 UTC	KK4DFC	KC3DWY (GRAY)	C0C0CQ		KK4DFC C	KK4DFC G
2025-06-22 04:06:13 UTC	KK4DFC	K4ZKE	C0C0CQ		KK4DFC C	KK4DFC G
2025-06-12 23:41:59 UTC	KK4DFC	N2HAY (AMBE)	C0C0CQ		N2HAY C	KK4DFC C
2025-06-12 23:40:21 UTC	KK4DFC	K54TSX	C0C0CQ		KK4DFC C	KK4DFC G
2025-06-10 23:55:18 to 11:00	KK4DFC	K92AG (MAG)	KK4DFC C		KK4DFC G	KK4DFC C