

MERT D-STAR NET PREAMBLE

08/22/2025

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

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 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 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, are late, or any Visiting Guests..... and wish to check in..... please quick-key now or check in by voice call. *****

With no further contacts, this concludes the D-STAR check in Net.

Ok, let's review this weeks Winlink practice messages. 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.

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

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

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 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 and Winlink Training Nets 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

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

Good Evening. This is _____ (name) _____ (station) serving as tonights 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 net will last approximately 15 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 please identify the CERT community you live in. **ROLL CALL BEGINS NOW:*******

Read off the call signs on the CERT list. Upon finish, acknowledge any stations who sent Winlink Test Messages and provide the answers to the Challenge..... then continue with script.....

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

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

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

I will now ask all MERT stations to check in by roll call procedures. I will begin with.....

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 MERT list and send them to Harlan Cook so they can be included in future MERT roll calls.

Hearing none, are there any announcements or comments 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 **MERT**Trak 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.

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

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 : 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.**

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”

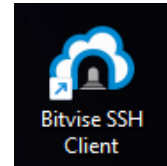
The follow procedure uses BITVISE SSH Client.

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 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.

repeater Detail for KK4DFC

Click Here for the JFindu Repeater Listing for KK4DFC

System Information

CallSign: KK4DFC
City: Ocala
State: FL
Country: USA
Website: <http://www.kk4dfc.com>
Gateway Registration URL: <https://registration.dstarusers.org/Dstar.do>
Gateway Enabled: YES
DSTARMonitor Enabled: YES
APRS Linked: YES
Trust Server: YES

Frequency Information

2 Meters (Usually "C" Mode): 146.79000MHz -0.600
70 Centimeters (Usually "B" Mode): N/A
23 Centimeters Voice (Usually "A" Mode): N/A
23 Centimeters Digital Data: N/A

Additional Information

Current Time is 02/16/2025 21:48:52 UTC

Station	Time Heard	Location
W4NFK	02/06/25 21:48:08 UTC	KK4DFC C 2 Meters
KW5BG	02/06/25 21:31:40 UTC	KK4DFC C 2 Meters
KV4VRM	02/06/25 21:31:40 UTC	KK4DFC C 2 Meters
KZ2AG	02/06/25 21:12:10 UTC	KK4DFC C 2 Meters DVD
KI4ZKE	02/06/25 03:28:09 UTC	KK4DFC C 2 Meters
N2HAY	02/05/25 20:41:25 UTC	KK4DFC C 2 Meters DVD
W9CHA	01/31/25 14:57:28 UTC	KK4DFC C 2 Meters
N4DA	01/28/25 02:15:23 UTC	KK4DFC C 2 Meters
KI4NFK	01/24/25 00:34:05 UTC	KK4DFC Dangle User DVD
W4EVV	01/23/25 22:57:41 UTC	KK4DFC Dangle User DVD

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Last Heard and DstarMonitor Disclaimer

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.)

KK4DFC D-STAR Repeaters

KK4DFC Repeaters

Locate KK4DFC Repeaters

C Range: 30nm 2m Voice 146.790 -5 MHz

DV stations last heard on KK4DFC

Station	Last Heard	Repeater
W4NFK	1m23s	KK4DFC C
KI5BG	26m	KK4DFC C
KI4VBU	35m58s	KK4DFC C
KZ2AG	45m30s	KK4DFC C
KI4ZKE	18h29m31s	KK4DFC C

D-STAR activity data for this page is extracted from [D-STARUsers.org](https://www.dstarusers.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 sypop, 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>

MyCall:	Gateway: kk4dfc	Filter				
dplus Last Heard						
Date / Time	Gateway	MyCall	UrCall	Reflector	RPT1	RPT2
2025-08-22 08:19:23 UTC	KK4DFC	K1WL5 (BILL)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:41:31 UTC	KK4DFC	W4NFK (MERT)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:39:16 UTC	KK4DFC	K54SW (RON)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:37:41 UTC	KK4DFC	W8BEH	KK4DFC		KK4DFC C	KK4DFC G
2025-08-21 23:37:22 UTC	KK4DFC	W9CHA (ED)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:36:50 UTC	KK4DFC	W0RFXJ (RAY)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:36:37 UTC	KK4DFC	K1ANFA	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:36:16 UTC	KK4DFC	K4ZFW (ROGE)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:35:24 UTC	KK4DFC	KN4VRM (7100)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 23:35:08 UTC	KK4DFC	KW5BG (BILL)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-21 10:20:44 UTC	KK4DFC	K54SOB (STEVE)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-18 21:06:48 UTC	KK4DFC	K4JRK	K4JRK		KK4DFC C	KK4DFC G
2025-08-16 18:24:18 UTC	KK4DFC	W9MNC (MIKE)	C0C0C0		KK4DFC C	KK4DFC G
2025-08-14 23:19:03 UTC	KK4DFC	K04HQD	C0C0C0		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	K6ACEA	C0C0C0		KK4DFC C	KK4DFC G
2025-08-07 23:35:58 UTC	KK4DFC	KM4FKN (DING)	C0C0C0		KK4DFC G	KK4DFC C
2025-07-24 23:38:17 UTC	KK4DFC	W4EVV (MERT)	C0C0C0		KK4DFC C	KK4DFC G
2025-07-21 23:59:39 UTC	KK4DFC	K3COWY (GRAY)	C0C0C0		KK4DFC C	KK4DFC G
2025-06-22 04:06:13 UTC	KK4DFC	KI4ZKE	C0C0C0		KK4DFC C	KK4DFC G
2025-06-12 23:41:59 UTC	KK4DFC	N2HAY (AMBE)	C0C0C0		N2HAY C	KK4DFC C
2025-06-12 23:40:21 UTC	KK4DFC	K5ATKX	C0C0C0		KK4DFC C	KK4DFC G
2025-06-10 19:18:11 UTC	KK4DFC	K5ATKX (FMG) 1	C0C0C0		KK4DFC C	KK4DFC G