

"PLEASE FIX STORAGE"

If your XDS receiver displays this message "21: CF Needs Repair" please follow the steps below to clear the alarm.

The front panel keyboard sequence is:

Press the **'SET'** key until you see **'Status'**

Press the **'Set'** key to see **'Active Faults'** – 21: CF Needs Repair should appear in the screen.

Press the **right arrow** key to **'STORAGE - CF'**

At the **'STORAGE - CF'** page Press key **'3'** - **"FIX"**

At the **'Repair Storage – Your CF may be damaged!'** screen select **'1'** – **Fix** to fix the CF.

At the **Repair Storage – Proceed with Repairs** select **"1"** for **Yes** to proceed with repairs or **3** for **No** to not proceed with repair. However, if you are currently recording something the following message will appear: **Recordings in progress will abort. Repair?** Selecting **1** for **Yes** will stop the recording in progress and proceed with repairing the CF. **No** will not repair storage.

The "fix" will take approximately 10 to 30 minutes to complete.

After selecting **Yes** the fault light will turn red – and you will not see the word **"Fix"** above the 3. **Active Faults** will have **25: CF Offline**.

Once the repairs have been completed the fault light will turn green and the **Update** light will go out. Proceed to the Fault History menu to press **"3" CLR** (Clear) the faults. The green fault light will go out.

This process can also be completed from your XDS Affiliate website. Sign into the PN's XDS page with the serial number of the receiver and the friendly password. At the entry screen hit Cancel. Click on the **Health** tab to confirm that the CF Needs to be repaired by looking at the **Status**. The **Current Health** will be yellow with Warning. **Status** would have **CF Needs Repair**.

Please make sure to check your schedule before proceeding with the repairs. The Fix will stop any recordings that are currently in progress.

Now sign into the IP Address of the receiver. This will allow you to see the progress to the repairs. Sign in as tech and the friendly password for the Affiliate web page. For this part you will only need to see the **Status** page. Scroll down the page till you see **Active Faults/ Fault History**. 21 CF Needs Repair should be listed as one of the faults.

Return to the Affiliate site and select the **Configuration** Menu on the page. Select the **IRD Commands** tab on the **Configuration** menu screen. In the dropdown menu of the **Commands** List **ALIB FIX,FORCE,CF**. Once this appears on the **Command** line click the **"Send Command"** At message window "This command Forces repair of compact flash.' Hit OK.

This command "Fixes any storage devices that need repair? Are you sure" Click Yes.

In red **Successfully sent command** will appear below the command line.

Return to the IP Address page for the receiver. The Active Faults will now show 25 CF Offline as a current fault in red. Once the repairs are completed, the faults will turn white.

Once the repairs are complete you do not need to reboot the receiver.

Q) Why did this error occur and does it matter?

A) The XDS receiver operates very similar to a PC. The receiver must be shut down properly in order to maintain the integrity of the Flash drive storage device.

We have added a disk management sub routine to check the integrity of this device on reboot. If a fault is found the receiver LCD home page will display "PLEASE FIX STORAGE".

*** We urge you to follow the steps above to keep your system storage operating properly.

The proper procedure to shut your XDS receiver down can be found on the XDS FAQ located at <http://engineering.premiereradio.com/>.

If you lose power or shutdown or reboot, the receiver improperly the receiver will request that you check the CF for repairs.