<u>URGENT: Reprogram Satellite Receiver Parameters - August 18, 2019</u>

As part of the satellite transition to accommodate 5G wireless services, today (Sunday August 18, 2019) we were required to change the frequency we use on the SES-11 satellite. The changes were to be seamless to your receiver, however a satellite glitch scrambled the settings and your satellite receiver is in a confused state. The instructions below will take 5-10 minutes and are all performed from in front of the receiver and do not require technical expertise. Once complete, your receiver will be locked solid to our new satellite signal.

First, locate your Husker Sports Network DCR-974 satellite receiver. You will notice the front panel POWER light is on, but the DEMOD and CXRID lights are not on. The DN LOAD light may or may not be flashing…either is fine. Now, follow these steps. You must complete all of these steps without taking a long break, otherwise the local control will time out (the local control LED stops flashing)…if that occurs, start over with step #1.

1. Press the **CANCEL** button five times so the receiver is ready for you to perform these configuration steps.
2. Press **PAGE** ↑ (UP) until you see `DEMOD` on the display
3. Press **ENTER** now the receiver is now in the demod configuration area
4. Press **PAGE** ↑ (UP) until you see `LOCAL CONTROL PRESS ENTER` on the display
5. Press **ENTER** and confirm the yellow LOCAL light under the display starts flashing
6. Press **PAGE** ↑ (UP) until you see `FREQUENCY MHz` on the display
7. Using the **CURSOR** ← (LEFT) button move the cursor so cursor is flashing on the first digit, then press the **VALUE** ↑ (UP) button to change to a 1.
8. Press **CURSOR** → (RIGHT) once so the cursor is flashing on the second digit, then press the **VALUE** ↑ (UP) button to change a 0. The first two digits of the display should now show **10**
9. Press **CURSOR** → (RIGHT) once so the cursor is flashing on the third digit, then press the **VALUE** ↑ (UP) button to change a 2. The first three digits of the display should now show **102**
10. Press **CURSOR** → (RIGHT) once so the cursor is flashing on the fourth digit, then press the **VALUE** ↑ (UP) button to change a 2. The first four digits of the display should now show **1022**

11. Press **CURSOR** → (RIGHT) once so the cursor is flashing on the fifth digit (one to the right of the decimal point), then press the **VALUE** ↑ (UP) button to change a 0. The first five digits of the display should now show **1022.0**

12. Press **CURSOR** → (RIGHT) once so the cursor is flashing on the sixth (last) digit, then press the **VALUE** ↑ (UP) button to change a 3. The display should now show **1022.03**

13. Press **ENTER** and the new frequency setting of 1022.03 will be permanently saved.

14. **PAGE** ↑ (UP) until you see **DATA RATE kbps** on the display.

15. Press the **VALUE** ↓ (DOWN) button to change to read 320 (if you go past 320, you can use the ↑↓ arrows until you see 320 displayed.

16. Press **ENTER** and the new Data Rate setting of 320 will be permanently saved.

17. **PAGE** ↑ (UP) until you see **SWEEP LIMIT khz** on the display.

18. Press the **VALUE** ↓ (DOWN) button to change to read 500 (if you go past 500, you can use the ↑↓ arrows until you see 500 displayed.

19. Press **ENTER** and the new Sweep Limit setting of 500 will be permanently saved.

20. **PAGE** ↑ (UP) until you see **CARRIER ID** on the display.

21. Press **CURSOR** → (RIGHT) so the cursor is flashing on the second letter, then press the **VALUE** ↑ (UP) button to change to **E**. The display should now show **BE**.

22. Press **ENTER** and the new Carrier ID setting of BE will be permanently saved.

23. **PAGE** ↑ (UP) until you see **SIGNAL STRENGTH** on the display. Your signal strength reading should be greater than 8.0 (*at first after you change these settings the signal strength may be changing as it searches and locks onto our signal…this can take up to a minute*).

24. Under the front panel display, the **DEMOD** light should be green and the **CXRID** light should be green, indicating you are locked on to our signal. Congratulations – you have restored your Husker Sports Network satellite signal!

25. After a few minutes, the LOCAL light will stop flashing

26. If the DN LOAD light is flashing, you may press the CANCEL button several times to turn the flashing light off. This does not cancel anything important happening, it only turns off the annoying flashing DN LOAD light.