



Contact: Randy Williams
williams@learfield.com
Direct Phone: (573) 893-1955

505 Hobbs Rd.
Jefferson City, MO 65109-6829
Business Phone (573) 893-7200

Urgent Notice

To: Learfield Satellite Network Affiliates
From: Randy Williams, Chief Engineer
Date: September 25, 2023
Re: Fall Sun Outages

The first part of October you will notice some interference with your satellite signal. The interference is caused by what is commonly known as "Sun Outages". The Sun, will affect satellite transmissions each fall and spring during the Equinox when it comes into direct alignment with the orbiting satellite and earth receiving antennas. The degree of signal loss will vary from station to station and will depend on your geographical location. All broadcast feeds on satellite will be affected. I have listed the dates and times of the satellite we presently operate on below.

Sun Outages

**SES-11 / 105 degree / SES Americom
October 5 – 11**

1:47pm CT – 2:01pm CT

(All times listed are Central Time Zone)

The Sun Outages might occur plus or minus one day from the days listed and plus or minus 5 minutes from the times listed. **The Outages should not last any longer than 8 minutes.** The exact time will vary slightly for your geographical location. **If you would like exact times for your location,** we have set up a calculator at the below link: <https://affiliateresources.learfield.com/sun-outages/>.

If you have a Learfield - XDS receiver connected to a network connection with internet access, your receiver will automatically revert to an internet stream with a slight delay in audio, but closures and other features will continue to operate during the duration of the sun outage.

A backup to the satellite feed is our Leanstream Broadband audio feed. All you need is a computer with internet access- a web browser and the URL mountpoint to connect to the stream (or connecting to the embedded web player in the affiliate resources website: <https://affiliateresources.learfield.com>). I would urge you to test this ahead of time and utilize it for sun outages or any other issues you might have as a backup to the broadcast. It is important that these "mountpoint links" not get shared. For information on this feed please go to your affiliate website and log in. Feel free to contact your affiliate representative directly or Learfield Engineering at 573-893-1955.