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# Urgent Notice

To: Learfield-IMG College Satellite Network Affiliates  
From: Randy Williams, Chief Engineer  
Date: February 22, 2019  
Re: Sun Outages

The first part of March 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 satellite and earth receiving antennas. The degree of signal loss will vary from station to station and will depend on your geographical location. Feeds on all satellites will be affected. I have listed the dates and times of the satellites we presently operate on below.

## Sun Outages

<p><b>SES-11 / 105 degrees / SES Americom</b> <b>March 1 - 8</b> <b>1:09pm – 1:27pm</b></p>
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All times are central.

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 <http://engineering.learfield.com/>.

*If you have a Learfield IMG College- 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.*

**As a backup to the satellite feed** is our CCBDB Broadband stream. All you need is a computer with internet access and have our Learfield Player loaded to connect to the stream. 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 URLs to 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.