



## ESPN 2013 Spring Solar Outage Notification

Solar outages for satellite AMC-8 begin about February 25, 2013 in Alaska and Canada, and run through March 13, 2013 in Miami, FL.

Solar outages (aka sun fade) are a phenomenon affecting all geostationary satellites. This occurs when the sun moves behind our satellite (AMC-8) from the antenna's perspective from earth. The sun's radio frequency energy is much stronger, resulting in a temporary loss of signal from the satellite for up to 15 minutes each day for several days.

As an ESPN Radio affiliate, you should prepare in advance for sun fade by having alternate content ready to cover during the loss of audio from your XDS satellite receiver.

If you delay the satellite feed for later playback in the XDS receiver, the segment being recorded during the sun fade will be shortened by the duration of the sun fade event. It will not have audio missing in the middle of the recording.

The start and end dates, and the duration of the sun fade varies by geographical location and the size of your antenna.

Please refer to the SES World Skies Sun Outage Calculator to determine the start and end dates and the estimated duration for your area. All times in the calculator are provided in GMT. For Eastern Time, subtract 5 hours; for Pacific time, subtract 8 hours.

[https://skyline.ses-worldskies.com/Tools/Enterprise%20Portal/NSS\\_SunOutageTool.aspx](https://skyline.ses-worldskies.com/Tools/Enterprise%20Portal/NSS_SunOutageTool.aspx)