

### **2008 Spring Solar Outage Information**

Please be advised that we are coming upon the fall solar outage period. A solar outage is an event that occurs two times a year (once in the spring and once in the fall) when the position of the Earth, relative to the sun, is within direct line of all geosynchronous satellites. This can temporarily disrupt satellite reception. The duration of the interference is typically less than 10 minutes and depends upon several factors including the receive site's lat/long, the satellite's orbital slot, the earth station antenna size and pointing accuracy, and the inclination of the satellite.

Below is a chart that indicates predicted outage times for several areas across the country for AMC 1, AMC 4 and AMC 8. Please note that the times indicated are "peak times" that outages are highly likely. Outages can possibly occur within a day or two on either end of the predicted times, based upon the factors listed above. All times are listed in military time and specific to the relative time zone.

#### **AMC 1**

<b>City</b>	<b>Peak Dates</b>	<b>Approximate Time</b>
New York, NY	March 2 - 3	14:14 – 14:22 EST
Atlanta, GA	March 4 - 5	14:10 – 14:17 EST
Chicago, IL	March 1 - 3	13:08 – 13:15 CST
Dallas, TX	March 4 - 6	13:03 – 13:10 CST
Denver, CO	March 2 - 3	11:59 – 12:06 MST
Seattle, WA	Feb 29 – Mar 1	10:52 – 10:59 PST
Los Angeles, CA	March 4 - 5	10:51 – 10:59 PST

#### **AMC 4**

<b>City</b>	<b>Peak Dates</b>	<b>Approximate Time</b>
New York, NY	March 2 - 3	14:05 – 14:13 EST
Atlanta, GA	March 4 - 5	14:01 – 14:08 EST
Chicago, IL	March 1 - 3	12:59 – 13:06 CST
Dallas, TX	March 4 - 6	12:54 – 13:01 CST
Denver, CO	March 2 - 3	11:50 – 11:57 MST
Seattle, WA	Feb 29 – Mar 1	10:43 – 10:51 PST
Los Angeles, CA	March 4 - 5	10:42 – 10:49 PST

#### **AMC 8**

<b>City</b>	<b>Peak Dates</b>	<b>Approximate Time</b>
New York, NY	March 2 – 5	16:45 – 17:00 EST
Atlanta, GA	March 4 - 7	16:45 – 17:00 EST
Chicago, IL	March 1 - 4	15:42 – 15:57 CST
Dallas, TX	March 4 - 7	15:41 – 15:57 CST
Denver, CO	March 1 - 4	14:37 – 14:52 MST
Seattle, WA	Feb 28 – Mar 2	13:28 – 13:44 PST
Los Angeles, CA	March 3 - 6	13:31 – 13:47 PST