



Photo Credit: United States Coast Guard



# CALENDAR

Hikers, planes, and boats should carry a special emergency transmitter in case they get in trouble. Satellites like GOES-R will detect the emergency signal and relay it to a control center on the ground, which will send help. This system is called Search and Rescue Satellite-aided Tracking, or SARSAT. See how it works at [spaceplace.nasa.gov/sarsat](http://spaceplace.nasa.gov/sarsat).

# NOVEMBER 2013

[spaceplace.nasa.gov](http://spaceplace.nasa.gov)

| Sunday  | Monday  | Tuesday  | Wednesday | Thursday  | Friday   | Saturday   |
|---|---|--|-----------|---|--|--|
| <p>International Creative Child and Adult Month. Try making a Cloud Mobile together. <a href="http://spaceplace.nasa.gov/cloud-mobile">spaceplace.nasa.gov/cloud-mobile</a></p>           | <p>On this calendar <a href="http://spaceplace.nasa.gov/">../spaceplace.nasa.gov/</a></p> |  |           |   | 1  | 2  |
| <p>3 NEW MOON<br/>Daylight Saving Time ends. How did time-keeping ever get started? <a href="http://spaceplace.nasa.gov/classroom-activities/#time">../classroom-activities/#time</a></p> | 4   | 5  | 6         | 7<br>Marie Curie born in 1867. A physicist, she won a Nobel Prize for discovering two new elements. NASA has many women scientists. <a href="http://spaceplace.nasa.gov/mission-chronicles">../mission-chronicles</a> | 8<br>X-rays were discovered in 1895. X-ray is one kind of photon you will play with in "Photon Pile-up." <a href="http://spaceplace.nasa.gov/photon-pileup">../photon-pileup</a> | 9 FIRST QUARTER<br>National Young Readers Day. Read and listen to Dr. Marc's answers to great questions about space. <a href="http://spaceplace.nasa.gov/dr-marc">../dr-marc</a> |
| 10  | 11<br>Veterans Day  | 12<br>First piloted helium balloon crosses the Pacific in 1981. Impressive, but some migrating birds fly even farther! <a href="http://spaceplace.nasa.gov/migration">../migration</a>                     | 13        | 14<br>I Love to Write Day. How about trying a cosmic poem? <a href="http://spaceplace.nasa.gov/art">../art</a>  | 15<br>First computer microprocessor invented in 1971. Find out how humans talk to machines. <a href="http://spaceplace.nasa.gov/binary-code3">../binary-code3</a>                | 16   |
| 17 FULL MOON<br>Leonid meteor shower at maximum early this morning. What causes a meteor shower? <a href="http://spaceplace.nasa.gov/meteor-shower">../meteor-shower</a>                  | 18  | 19<br>Have a Bad Day Day. One way to have a bad day is to tour the solar system looking for a better climate than here on Earth. <a href="http://spaceplace.nasa.gov/planet-weather">../planet-weather</a> | 20        | 21<br>National Game and Puzzle Week. You will find lots of games and puzzles at The Space Place. <a href="http://spaceplace.nasa.gov/menu/play">../menu/play</a>  | 22   | 23   |
| 24  | 25 LAST QUARTER   | 26   | 27        | 28<br>Thanksgiving Day. Did the pilgrims on the Mayflower navigate by the stars? With our Starfinders, they could have. <a href="http://spaceplace.nasa.gov/starfinder">../starfinder</a>                             | 29   | 30   |