

October 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<i>A new moon has been found around the 10th planet.</i>	<i>This 10th planet is presently called Xena. The new moon is named Gabrielle.</i>	<i>Mars is closest to earth and is best viewed on October 29.</i>	<i>The lunar eclipse on the 17th is not visible in Georgia.</i>		<i>Venus is still visible in the SW evening sky.</i>	1
<i>2 Civilian astronaut, Gregory Olsen blasted off from Russia to join the ISS. He is paying twenty million for the experience.</i>	3 <i>New Moon Solar eclipse in Africa.</i>	4	5	<i>6 Jupiter is very difficult to see in the WSW just after sunset. It disappears behind the sun on the 22nd.</i>	7	8
<i>9 So far scientists have discovered 150 planets orbiting other stars.</i>	10	<i>11 The moon in Capricorn is 4 degrees SSW of Neptune.</i>	<i>12 Fei Junlong and Nie Hisheng piloted China's second manned spacecraft into orbit.</i>	13	<i>14 Look for the Great Square of Pegasus just above the moon.</i>	<i>15 Sunrise: 7:42 Sunset: 7:04</i>
<i>16 Brighter Venus is near Antares in Scorpius. (SW)(P.M.)</i>	<i>17 Full Moon (the Hunters moon)</i>	18	<i>19 Saturn rises later (1:00 a.m.) in the Cancer constellation.</i>	20	<i>21 Meteor Shower from the Orion constellation. Look just above his shoulders.</i>	<i>22 Sunrise: 7:48 Sunset: 6:56</i>
<i>The Lunar Lander is tentatively planned for launch as early as 2010. It will demonstrate the ability for precision landings at targeted locations on the moon.</i>	24	<i>25 Last Quarter Moon</i>	26	27	<i>28 Look for Mars this evening in the east at 9:00. It is close to the Seven Sisters.</i>	<i>29 Sunrise: 7:54 Sunset: 6:48 BEST TIME TO SEE MARS</i>
<i>30 Change clocks back one hour.</i>	<i>31 Halloween Sunset: 5:46</i>		<i>Scientists at the Keck observatory have been able to suppress starlight 100 times to view planet forming dusk disks around stars like Vega.</i>		<i>A team of NASA exobiology researchers revealed organic chemicals that play a crucial role in the chemistry of life are common in space.</i>	