

# Norfolk Astronomical Society



*<http://norfolkastronomical.org>*

April 2010

Monthly Sky Calendar  
Prepared Specifically For  
The Hampton Roads Area

# Norfolk Astronomical Society Astronomical Calendar

March 2010							April 2010							May 2010							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
			1	2	3	4	5	6				1	2	3				1			
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29	
														30	31						

## Calendar

	Start	End	Category	Description
<b>1</b> Apr 2010	2:48 AM	2:48 AM		Moon occults 6.6 mag. double star ZC2066(r)
<b>2</b> Apr 2010				
<b>3</b> Apr 2010	1:51 AM	1:51 AM		Moon occults 2.9 mag. double star ZC2349(d)
	2:54 AM	2:54 AM		Moon occults 2.9 mag. double star ZC2349(R)
	7:00 AM	7:00 AM		Antares 1.5S of Moon
<b>4</b> Apr 2010				
<b>5</b> Apr 2010	6:08 AM	6:08 AM		ISS Passes SW to NE (Azm 132.3 Alt 25)
	6:21 AM	6:21 AM		STS-131 launch
<b>6</b> Apr 2010	6:00 AM	6:00 AM		LAST QUARTER
	8:00 PM	8:00 PM		Pluto stationary
<b>7</b> Apr 2010	5:22 AM	5:22 AM		ISS Passes SW to NE (Azm 132.9 Alt 26)
<b>8</b> Apr 2010	5:02 AM	5:02 AM		Moon occults 7.0 mag. star ZC3036(r)
	5:46 AM	5:46 AM		ISS Passes SW to NE (Azm 318.9 Alt 71)
	7:00 PM	7:00 PM		Mercury greatest elong E(19)
	11:00 PM	11:00 PM		Moon at apogee
<b>9</b> Apr 2010	4:36 AM	4:36 AM		ISS Passes SW to NE (Azm 98.1 Alt 22)
	6:11 AM	6:11 AM		ISS Passes W to NE (Azm 328.2 Alt 22)
	6:00 PM	6:00 PM		Neptune 3.8S of Moon
	7:00 PM	7:00 PM		NAS Observing Session
<b>10</b> Apr 2010	5:00 AM	5:00 AM		ISS Passes SW to NE (Azm 356.3 Alt 63)
	7:00 PM	7:00 PM		Yuri's Night at VASC
<b>11</b> Apr 2010	5:24 AM	5:24 AM		ISS Passes W to NE (Azm 328.6 Alt 21)
	2:00 PM	2:00 PM		Jupiter 5.5S of Moon
<b>12</b> Apr 2010	4:15 AM	4:15 AM		ISS Passes SW to NE (Azm 40.7 Alt 17)
	6:00 AM	6:00 AM		Uranus 5.4S of Moon
<b>13</b> Apr 2010	4:38 AM	4:38 AM		ISS Passes W to NE (Azm 354.9 Alt 18)
<b>14</b> Apr 2010	9:00 AM	9:00 AM		NEW MOON
<b>15</b> Apr 2010	6:00 PM	6:00 PM		Mercury 1.5S of Moon

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S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6	4	5	6	7	8	9	10	2	3	4	5	6	7	8
7	8	9	10	11	12	13	11	12	13	14	15	16	17	9	10	11	12	13	14	15
14	15	16	17	18	19	20	18	19	20	21	22	23	24	16	17	18	19	20	21	22
21	22	23	24	25	26	27	25	26	27	28	29	30	23	24	25	26	27	28	29	
28	29	30	31										30	31						

## Calendar

	Start	End	Category	Description
<b>16</b> Apr 2010	7:00 AM	7:00 AM		Venus 4.0S of Moon
<b>17</b> Apr 2010	10:05 PM	10:05 PM		Moon occults 7.8 mag. star SAO76651(d)
<b>18</b> Apr 2010	10:00 AM	10:00 AM		Mercury stationary
	10:12 PM	10:12 PM		Moon occults 7.0 mag. star 835(d)
	11:03 PM	11:03 PM		Moon occults 6.8 mag. star SAO77276(d)
<b>19</b> Apr 2010	11:31 PM	11:31 PM		Moon occults 7.0 mag. star ZC1014(d)
<b>20</b> Apr 2010				
<b>21</b> Apr 2010	12:08 AM	12:08 AM		Moon occults 6.7 mag. double star ZC1150(d)
	6:15 AM	6:15 AM		ISS Passes NW to E (Azm 2.2 Alt 14)
	3:00 PM	3:00 PM		FIRST QUARTER
<b>22</b> Apr 2010	4:00 AM	4:00 AM		Mars 4.4N of Moon
<b>23</b> Apr 2010	5:29 AM	5:29 AM		ISS Passes NW to E (Azm 29.1 Alt 16)
	3:00 PM	3:00 PM		Regulus 4.1N of Moon
<b>24</b> Apr 2010	5:53 AM	5:53 AM		ISS Passes NW to SE (Azm 37.5 Alt 44)
	4:00 PM	4:00 PM		Moon at perigee
<b>25</b> Apr 2010	4:41 AM	4:41 AM		ISS Passes NW to E (Azm 28.8 Alt 17)
<b>26</b> Apr 2010	5:05 AM	5:05 AM		ISS Passes NW to SE (Azm 37.1 Alt 44)
	7:00 PM	7:00 PM		NAS meeting at MRO
<b>27</b> Apr 2010	3:53 AM	3:53 AM		ISS Passes NW to E (Azm 28.8 Alt 17)
	5:28 AM	5:28 AM		ISS Passes NW to SE (Azm 224.5 Alt 42)
	9:00 AM	9:00 AM		Spica 2.9N of Moon
	9:51 PM	9:51 PM		ISS Passes SW to NE (Azm 251.2 Alt 25)
<b>28</b> Apr 2010	4:16 AM	4:16 AM		ISS Passes NW to SE (Azm 37.4 Alt 44)
	9:00 AM	9:00 AM		FULL MOON
	1:00 PM	1:00 PM		Mercury inferior conjunction
	8:40 PM	8:40 PM		ISS Passes SW to NE (Azm 134.4 Alt 34)
	10:16 PM	10:16 PM		ISS Passes W to NE (Azm 329.5 Alt 19)
<b>29</b> Apr 2010	4:42 AM	4:42 AM		ISS Passes NW to SE (Azm 157.7 Alt 16)
	9:04 PM	9:04 PM		ISS Passes SW to NE (Azm 321.5 Alt 56)

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	1	2	3	4	5	6				1	2	3						1		
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30	23	24	25	26	27	28	29	
													30	31						

## Calendar

	Start	End	Category	Description
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<b>30</b> Apr 2010	1:21 AM	1:21 AM		Moon occults 5.4 mag. double star ZC2269(R)
	4:20 AM	4:20 AM		Moon occults 5.4 mag. star ZC2286(r)
	5:00 PM	5:00 PM		Antares 1.7S of Moon
	7:54 PM	7:54 PM		ISS Passes SW to NE (Azm 79.1 Alt 19)
	9:27 PM	9:27 PM		ISS Passes W to NE (Azm 329.7 Alt 19)