

Norfolk Astronomical Society



<http://norfolkastronomical.org>

July 2010

Monthly Sky Calendar
Prepared Specifically For
The Hampton Roads Area

Norfolk Astronomical Society Astronomical Calendar

June 2010							July 2010							August 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					1	2	3				1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14				
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21				
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28				
27	28	29	30				25	26	27	28	29	30	31	29	30	31								

Calendar

	Start	End	Category	Description
1 Jul 2010	4:00 AM	4:00 AM		Moon at apogee
2 Jul 2010	3:40 AM	3:40 AM		Moon occults 6.2 mag. double star ZC3370(r)
3 Jul 2010	12:00 PM	12:00 PM		Uranus 5.9S of Moon
4 Jul 2010	3:39 AM	3:39 AM		Moon occults 6.8 mag. double star 51(r)
	11:00 AM	11:00 AM		LAST QUARTER
5 Jul 2010	2:00 AM	2:00 AM		Earth at aphelion
	9:00 PM	9:00 PM		Uranus stationary
6 Jul 2010	5:00 AM	5:00 AM		Mercury 4.9S of Pollux
7 Jul 2010	4:20 AM	4:20 AM		Moon occults 7.1 mag. star 425(r)
	4:21 AM	4:21 AM		Moon occults 7.0 mag. star SAO75633(r)
	10:43 PM	10:43 PM		ISS Passes NW to E (Azm 30.2 Alt 18)
8 Jul 2010	11:08 PM	11:08 PM		ISS Passes NW to SE (Azm 330.3 Alt 27)
9 Jul 2010	5:02 AM	5:02 AM		Moon occults 7.6 mag. star SAO76810(r)
	7:00 PM	7:00 PM		NAS observing
	10:00 PM	10:00 PM		ISS Passes NW to E (Azm 31.3 Alt 20)
	11:33 PM	11:33 PM		ISS Passes NW to SE (Azm 290.1 Alt 11)
10 Jul 2010	8:00 AM	8:00 AM		Venus 1.0N of Regulus
	7:00 PM	7:00 PM		NAS observing (raindate)
	8:51 PM	8:51 PM		ISS Passes NW to E (Azm 22.6 Alt 10)
	10:27 PM	10:27 PM		ISS Passes NW to SE (Azm 20.5 Alt 65)
11 Jul 2010	4:00 PM	4:00 PM		NEW MOON Eclipse
	9:18 PM	9:18 PM		ISS Passes NW to E (Azm 32.1 Alt 22)
	10:52 PM	10:52 PM		ISS Passes NW to SE (Azm 267.1 Alt 20)
12 Jul 2010	7:00 PM	7:00 PM		Mercury 3.9N of Moon
	9:44 PM	9:44 PM		ISS Passes NW to SE (Azm 37.6 Alt 78)
13 Jul 2010	8:00 AM	8:00 AM		Moon at perigee
	8:35 PM	8:35 PM		ISS Passes NW to E (Azm 32.9 Alt 24)
	10:11 PM	10:11 PM		ISS Passes NW to S (Azm 228.0 Alt 23)
14 Jul 2010	10:00 AM	10:00 AM		Regulus 4.3N of Moon
	6:00 PM	6:00 PM		Venus 5.4N of Moon
	9:02 PM	9:02 PM		ISS Passes NW to SE (Azm 228.1 Alt 88)

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June 2010							July 2010							August 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					1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
27	28	29	30				25	26	27	28	29	30	31	29	30	31					

Calendar

	Start	End	Category	Description
14 Jul 2010	9:17 PM	9:17 PM		Moon occults 6.7 mag. double star ZC1528(d)
15 Jul 2010	9:00 PM	9:00 PM		Mars 5.6N of Moon
	9:28 PM	9:28 PM		ISS Passes NW to S (Azm 228.8 Alt 20)
16 Jul 2010				
17 Jul 2010	8:45 PM	8:45 PM		ISS Passes NW to S (Azm 229.4 Alt 17)
18 Jul 2010	4:00 AM	4:00 AM		Spica 3.1N of Moon
	7:00 AM	7:00 AM		FIRST QUARTER
19 Jul 2010				
20 Jul 2010	10:44 PM	10:44 PM		Moon occults 5.4 mag. double star ZC2269(D)
21 Jul 2010	3:00 PM	3:00 PM		Antares 1.8S of Moon
22 Jul 2010				
23 Jul 2010	12:00 PM	12:00 PM		Pluto 5.8N of Moon
24 Jul 2010	12:00 AM	12:00 AM		Jupiter stationary
25 Jul 2010	10:00 PM	10:00 PM		FULL MOON
26 Jul 2010	7:00 PM	7:00 PM		NAS Regular Meeting at MRO Computers and Astronomy
27 Jul 2010	6:00 PM	6:00 PM		Mercury 0.3S of Regulus
28 Jul 2010	12:00 AM	12:00 AM		Neptune 4.2S of Moon
	6:00 PM	6:00 PM		Moon at apogee
29 Jul 2010				
30 Jul 2010	3:17 AM	3:17 AM		Moon occults 6.3 mag. double star ZC3455(r)
	3:22 AM	3:22 AM		Moon occults 5.0 mag. double star ZC3453(R)
	6:00 PM	6:00 PM		Uranus 5.9S of Moon
31 Jul 2010	4:00 AM	4:00 AM		Mars 1.8S of Saturn