Nov 2018 Skies

Come to our monthly Sky Watchers meetings
Details at www.sky-watchers.co

Coal Creek Canyon SkyWatchers

www.sky-watchers.co

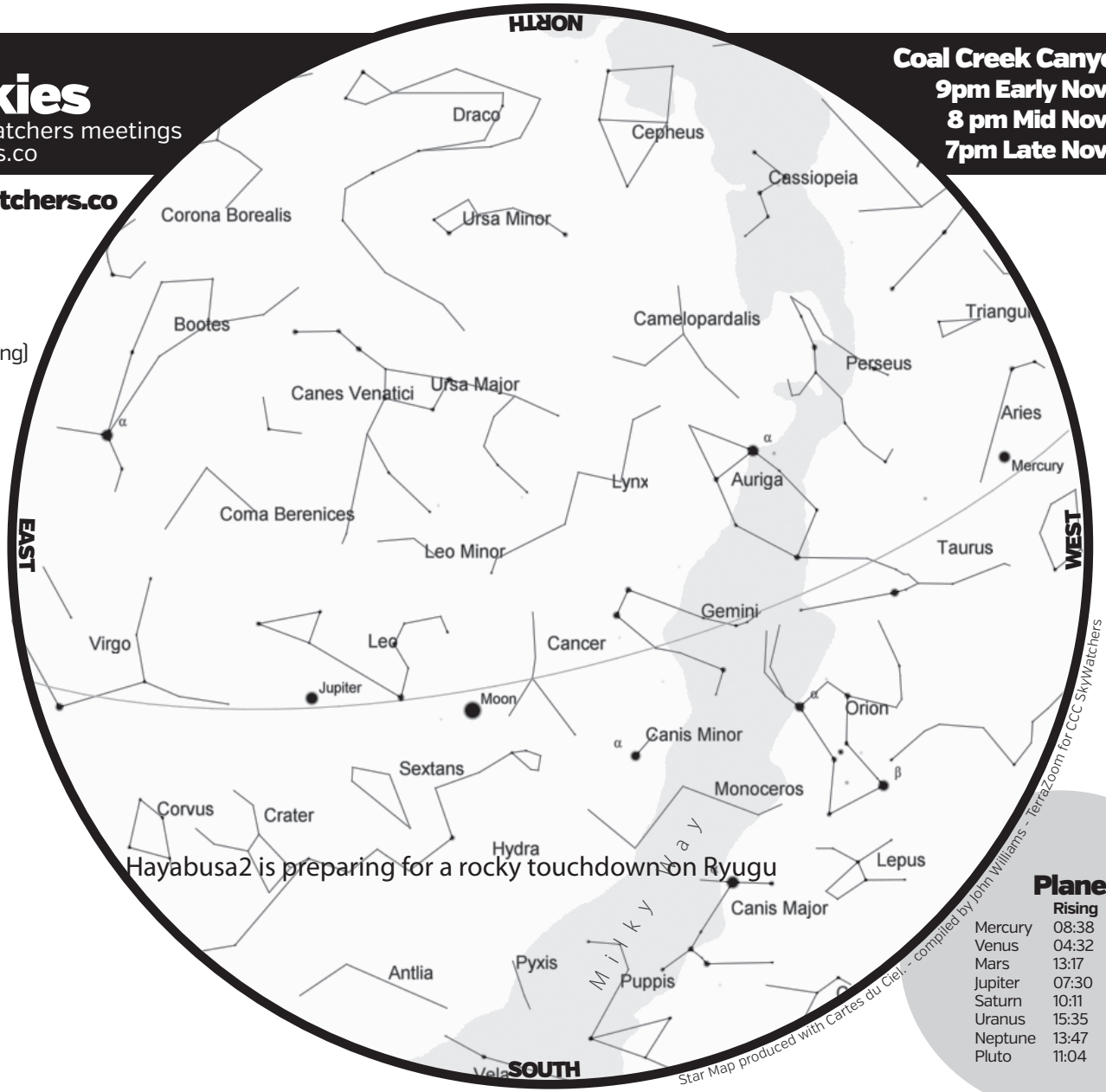
Coal Creek Canyon, CO
9pm Early November
8 pm Mid November
7pm Late November

Sky Events - November 2018

3	**SkyWatchers Meeting - 7pm CCCIA**
5, 6	Taurid Meteor Shower
6	Mercury at Greatest Eastern Elongation (evening)
7	New Moon
11	Moon near Saturn
15	First Quarter Moon
17, 18	Leonid Meteor Shower
23	Full (Hunter's, Frosty) Moon
23	Moon near Aldebaran
29	Last Quarter Moon
Dec 15	**SkyWatchers Meeting Potluck - 7pm CCCIA**

ISS, Iridium Flares

Date	Satellite	Start/End & Direction	Magnitude
04	ISS	06:05 NNW - 06:07 NNE	-1.3
05	ISS	05:13 NNW - 05:14 NNE	-1.2
06	Iridium 97	04:31 N	-2.2 [-7.3]
06	ISS	05:57 NNW - 06:01 NE	-1.3
07	ISS	05:06 N - 05:08 NNE	-1.2
08	ISS	05:49 NNW - 05:54 ENE	-1.7
09	ISS	04:59 N - 05:01 NE	-1.4
10	ISS	05:42 NW - 05:47 E	-2.4
11	ISS	04:52 NNE - 04:55 ENE	-1.9
12	ISS	05:35 NW - 05:40 ESE	-3.7
13	ISS	04:45 NE - 04:47 ESE	-2.5
14	ISS	05:28 W - 05:32 SSE	-3.4
15	ISS	04:38 SE - 04:40 SE	-2.0
16	ISS	05:21 SW - 05:23 S	-1.9
21	Iridium 54	05:09 N	0.8 [-8.0]
22	ISS	18:20 SSW - 18:23 SSE	-2.4
23	ISS	17:29 S - 17:33 E	-1.9
23	ISS	19:04 WSW - 19:05 WSW	-1.1
24	Iridium 54	04:56 NNW	-3.2 [-7.7]*
24	ISS	18:12 SW - 18:16 ENE	-4.0
25	ISS	17:20 SSW - 17:26 ENE	-3.2
25	ISS	18:57 W - 18:58 WNW	-1.3
26	ISS	18:04 WSW - 18:08 NNE	-2.9
27	ISS	17:12 WSW - 17:18 NE	-3.8
27	ISS	18:50 WNW - 18:51 NW	-1.1
28	ISS	17:56 WNW - 18:01 NNE	-1.9
29	ISS	17:04 W - 17:10 NE	-2.6
29	ISS	18:42 NW - 18:43 NNW	-1.0
30	ISS	17:49 NW - 17:53 NNE	-1.5



Planets

	Rising	Setting
Mercury	08:38	17:37
Venus	04:32	15:14
Mars	13:17	23:46
Jupiter	07:30	17:09
Saturn	10:11	19:25
Uranus	15:35	04:50
Neptune	13:47	01:00
Pluto	11:04	20:24

* denotes that prediction accuracy may be off by several seconds.

For Iridium flares first number in magnitude area is the magnitude of the satellite before the flare; number in parenthesis indicates the magnitude of the flare itself

For more International Space Station (ISS) pass information: http://heavens-above.com/PassSummary.aspx?satid=25544&lat=39.9271&lng=-105.3706&loc=Boulder&alt=2357&tz=MST
For more Iridium flare information: http://heavens-above.com/IridiumFlares.aspx?lat=39.9271&lng=-105.3706&loc=Boulder&alt=2357&tz=MST