



October 2018 Skies

Come to our monthly Sky Watchers meetings
 Details at www.sky-watchers.co and
 Facebook: CoalCreekCanyonSkyWatchers



www.sky-watchers.co

Coal Creek Canyon, CO
10pm Early October
9 pm Mid October
8pm Late October

Sky Events - October 2018

- 8 New Moon
- 11 Moon near Jupiter
- 14 Moon near Saturn
- 15 Mercury near Venus
- 16 First Quarter
- 18 Moon near Mars
- 21, 22 Orionids Meteor Shower
- 23 Uranus at Opposition (closest to Earth)
- 24 Full [Hunter's, Travel, Blood] Moon
- 28 Mercury near Jupiter

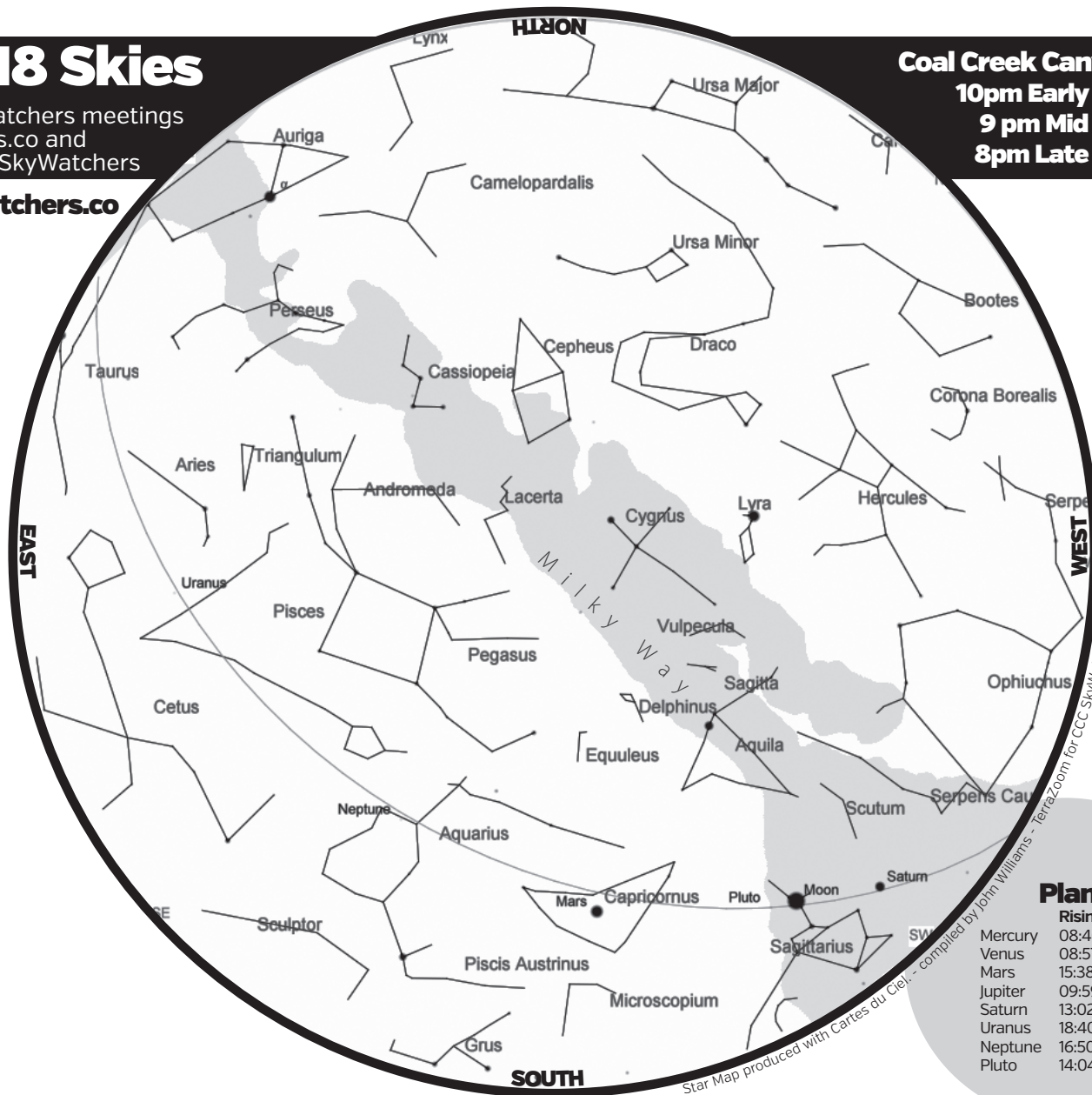
Nov 3 Sky Watchers Meeting - 7PM - CCCIA Hall

ISS and Iridium Passes

Date	Satellite	Start/End & Direction	Magnitude
11	ISS	19:49 WNW - 19:54 SSE	-2.6
12	ISS	18:57 NW - 19:03 SE	-3.7
13	Iridium 60	05:21 N	-2.0 [-7.0]
13	ISS	19:42 W - 19:47 S	-0.9
14	Iridium 55	05:21 N	-2.0 [-7.0]
14	Iridium 45	05:23 N	-6.8 [-7.0]
14	ISS	18:50 WNW - 18:56 SSE	-1.8
15	Iridium 32	05:17 N	-6.8 [-6.8]
17	Iridium 55	05:09 N	0.3 [-6.7]
19	Iridium 91	04:55 N	-5.9 [-6.0]
20	Iridium 31	04:48 N	0.8 [-5.9]
20	Iridium 59	04:49 N	-1.9 [-8.2]
22	Iridium 61	06:44 N	-1.9 [-8.2]
23	Iridium 83	20:01 SSE	0.3 [-8.2]
25	ISS	06:03 SSE - 06:07 E	-0.7
26	ISS	06:46 SW - 06:52 ENE	-3.4
27	ISS	05:55 SSW - 06:00 ENE	-2.1
28	ISS	05:05 ESE - 05:07 E	-1.0
28	ISS	06:38 WNW - 06:44 NE	-3.6
29	ISS	05:49 SSW - 05:52 NE	-4.0
30	ISS	06:32 WNW - 06:36 NNE	-2.5
31	Iridium 83	19:22 SSE	-4.9 [8.0]

* 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



Planets

	Rising	Setting
Mercury	08:40	18:54
Venus	08:57	18:22
Mars	15:38	01:16
Jupiter	09:59	19:50
Saturn	13:02	22:16
Uranus	18:40	07:58
Neptune	16:50	04:03
Pluto	14:04	23:23