

Rick's Picks

Finding Charts - October 2024

Comet C/2023 A3 (Tsuchinshan-ATLAS)

Where to find it in twilight (all month): table

Area chart showing its path during October (to mag 5)

Detail charts showing 5 degree fields and stars to mag 8:

Oct 12-14

Oct 14-16

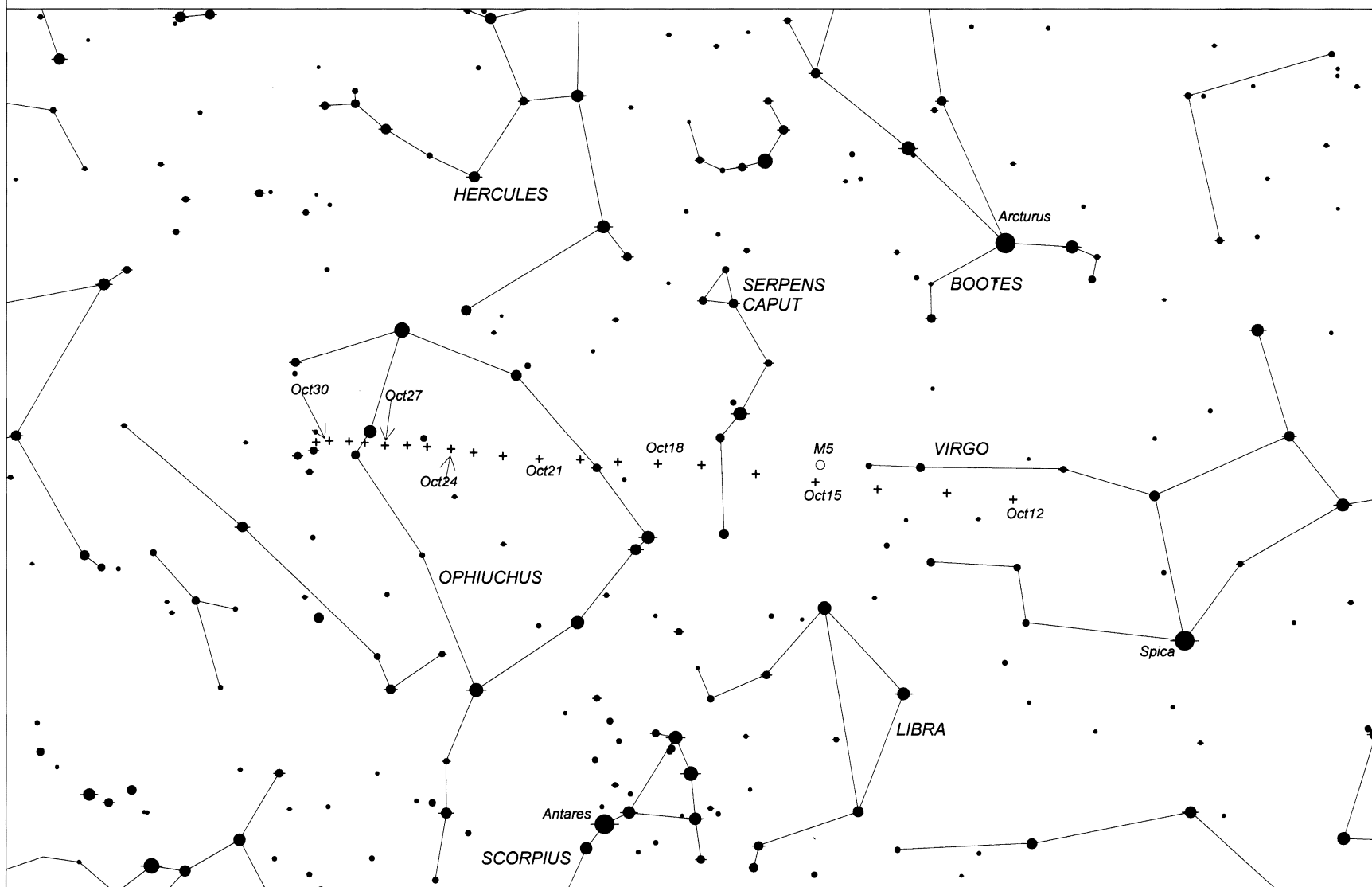
Oct 17-21

Oct 22-31

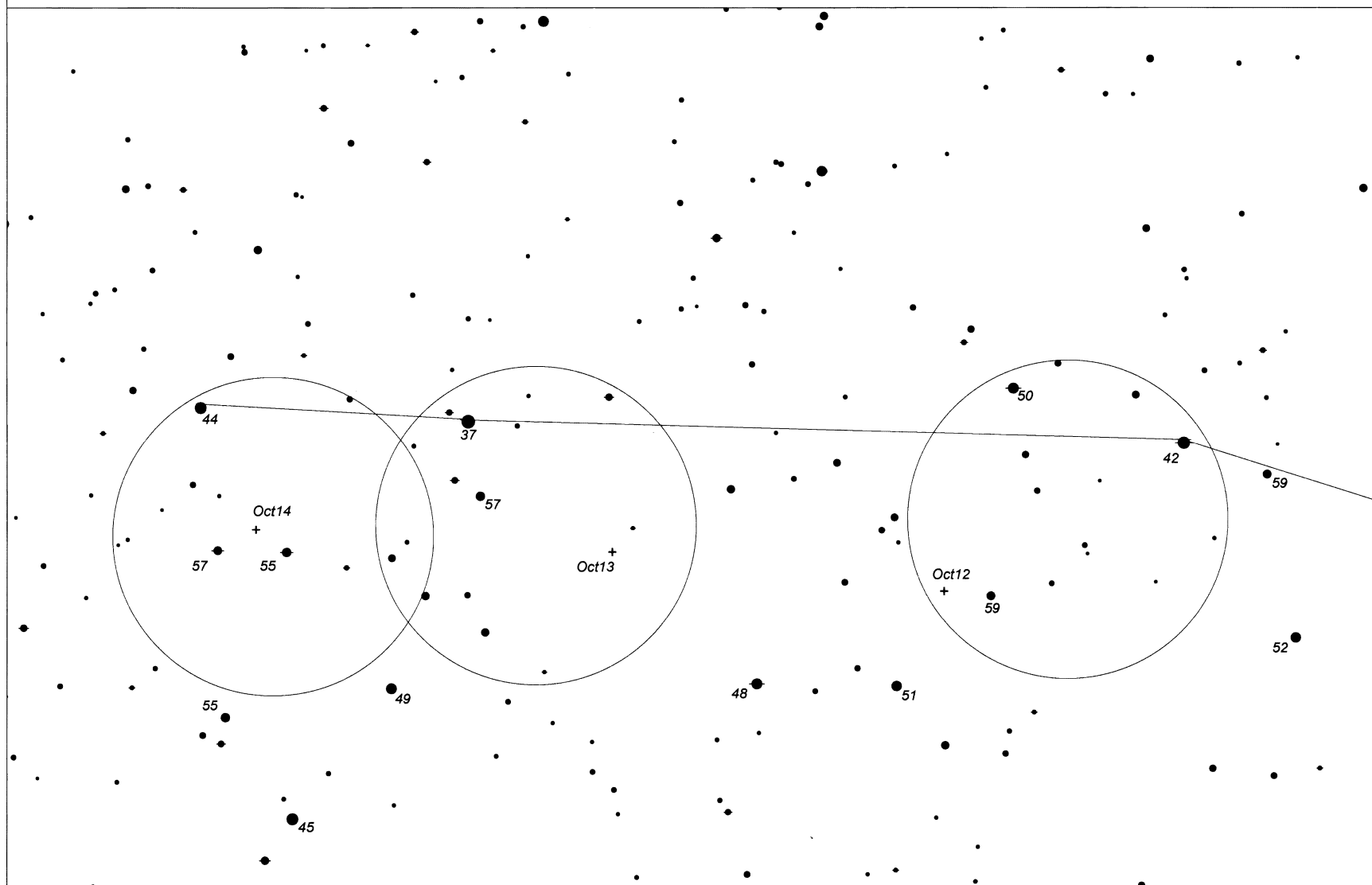
Comet C/2023 A3 (Tsuchinshan-ATLAS):
Where to Find It in Twilight During October 2024

Date	30 minutes after sunset	Elevation	Azimuth	Notes	Sets
Oct 10	6:46 pm	1° 45'	266°	Directly above the spot where the Sun went down	6:57
Oct 11	6:45 pm	5° 35'	263°	<1° below right of a mag 5.2 star	7:18
Oct 12	6:43 pm	9° 50'	260°	<1° above left of a mag 5.9 star	7:40
Oct 13	6:42 pm	13° 40'	257°	23° right and 5° up from Venus	8:00
Oct 14	6:40 pm	17° 40'	254°	<1° above right of a mag 5.5 star	8:19
Oct 15	6:38 pm	21°	251°	At the center of a triangle of stars mag 5.0, 5.4, 5.6 Globular cluster M5 and comet 13P/Olbers in field	8:37
Oct 16	6:37 pm	24°	248°		8:54
Oct 17	6:35 pm	27°	245°		9:08
Oct 18	6:34 pm	29°	243°		9:22
Oct 19	6:32 pm	32°	241°		9:33
Oct 20	6:31 pm	34°	238°		9:43
Oct 21	6:29 pm	35°	236°		9:52
Oct 22	6:28 pm	37°	235°		9:59
Oct 23	6:26 pm	38°	233°		10:04
Oct 24	6:25 pm	39°	232°		10:10
Oct 25	6:23 pm	40°	230°		10:14
Oct 26	6:22 pm	40°	229°		10:17
Oct 27	6:21 pm	41°	228°		10:20
Oct 28	6:19 pm 10:22	41°	227°	Midway between β - γ Oph	
Oct 29	6:18 pm	42°	227°		10:23
Oct 30	6:17 pm	42°	226°		10:24
Oct 31	6:15 pm	42°	226°	Midway between 66-67 Oph	10:25

Path of Comet C/2023 A3 (Tsuchinshan-ATLAS) - October 2024
Area view showing stars to mag 5



Comet C/2023 A3 (Tsuchinshan-ATLAS) - October 12-14, 2024
5 degree fields - stars to mag 8 - selected magnitudes noted - decimals omitted



Comet C/2023 A3 (Tsuchinsan-ATLAS) - October 14-16, 2023
5 degree fields - stars to mag 8 - selected magnitudes noted - decimals omitted

