

ORAS Targets

Object	Type	Const	Name	Scope	Filter to Use	Notes
Starclouds:						
Summer Triangle	stars	Cygnus, Lyra, Aquila		C5mm	IR	60 sec subs for 15 or 30 minutes
Cepheus & Lacerta	stars	Cepheus & Lacerta		C5mm	IR	60 sec subs for 15 or 30 minutes
Gamma Aquilae Starcloud	stars	Aquila	Sky&Tel Aug 2024, P26	C25m & EVO50	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
Sagitta Starcloud	stars	Sagitta (Alpha to Beta)	Sky&Tel Aug 2024, P26	C25m & EVO50	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
Great Rift	D. Nebula	Cygnus & Aquila	Sky&Tel Oct 2013, P34 sheet	C25m & EVO50	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
Northern Coal Sack (B346)	D. Nebula	Cygnus (Deneb to Epsilon)	RA: 20h 40m,,, Dec: +42deg	C25m & EVO50	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
Cygnus Starcloud	stars	Cygnus (Albireo - Sadr)	Sky&Tel Oct 2013, P35/36 sheet	C25mm, EVO50, 8"	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
North American Nebula (NGC7000)	E. Nebula	Cygnus (Deneb)	Sky&Tel Oct 2013, P35/36 sheet	C25mm, EVO50, 8"	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
Misc:						
LDN731	D. Nebula	Sagitta	Sky&Tel Aug 2024, P26			
B160 & B161 (IC1396)	D. Nebula	Cepheus	Elephant Trunk	C25mm, EVO50, 8"	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
M8 (Lagoon)	E. Nebula	Sagittarius	Lagoon Nebula	EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
M16 (Eagle)	E. Nebula	Scutum	Eagle Nebula	EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
Veil	SNR	Cygnus	Veil Nebula	EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
M29	O. Cluster	Cygnus		EVO50mm & 8" SCT	L-Pro	3 minute subs for 15 or 30 minutes
IC4592 (B40)	R. Nebula	Scorpius (head - Nu)	Blue Horsehead	C25m & EVO50	IR / L-Pro	60 sec / 3 min subs for 15 or 30 minutes
SH2 Emission Nebula:						
SH2-1	E. Nebula	Scorpius (head)		EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
SH2-7	E. Nebula	Scorpius (head)		EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
SH2-27	E. Nebula	Ophiuchus	near M107	EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
SH2 Project - Book	E. Nebula	Scorpius & Sag		EVO50mm & 8" SCT	L-eNhance	3 minute subs for 15 or 30 minutes
Barnard Dark Nebula:						
B144	D. Nebula	Cygnus (near C starcloud)	Fish on the Platter	C25mm, EVO50, 8"	L-Pro	60 sec / 3 min subs for 15 or 30 minutes
B337	D. Nebula	Aquila	Sky&Tel Aug 2024, P26	EVO50mm & 8" SCT	L-Pro	3 minute subs for 15 or 30 minutes
Barnard Project - Book	D. Nebula	Scorpius & Sag		EVO50mm & 8" SCT	L-Pro	3 minute subs for 15 or 30 minutes
Solar System Objects:						
Comet C/2023 A3 (Tsuchinshan-ATLAS)	Comet	Leo	(between Leo's tail & Virgo)	8"	L-Pro	see the TheSkyLive for charts
KBO 2014 MU69 (Ultima Thule)	Asteroid	Sagittarius	(between W Sag & Capricornus)	8"	IR or L-Pro	see the TheSkyLive for charts
Project Objects:						
Abell Galaxy Clusters	Galaxy			8"	L-Pro	
Palomar Galaxy Clusters	Galaxy			8"	L-Pro	
Arp Peculiar Galaxies	Galaxy			8"	L-Pro	
Experimental:						
Cygnus X-1	Black Hole	Cygnus		8" & EVO50	L-Pro	3 minute subs for 15 or 30 minutes one of the first known black holes in our galaxy. The bright blue supergiant HDE 226868 that is the other part of the Cygnus X-1 binary system is easy to spot. But, seeing the bow shockwave of Cygnus X-1 via EAA will be extremely difficult. Located near Sh2-101 (Tulip Nebula). See August Eaa Cloudynight challenge
Late Adds:						

Notes:

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