

FBAC 25 Observing List

Primary ID	Constellation	Type	Right Ascension	Declination	Magnitude	Information	Sky Atlas 2000	Pocket Sky Atlas
NGC 185	Cassiopeia	Galaxy	00h38m57.9s	+48°20'15"	10.2		4	3
NGC 247	Cetus	Galaxy	00h47m08.6s	-20°45'38"	9.7		18	7
NGC 404	Andromeda	Galaxy	01h09m27.0s	+35°43'05"	11.2	Mirach's Ghost	4	3
NGC 457	Cassiopeia	Open Cluster	01h19m35.0s	+58°17'12"	5.1	ET Cluster	1	3
NGC 598	Triangulum	Galaxy	01h33m50.9s	+30°39'36"	6.4	M33, Pinwheel Galaxy	4	2
Collinder 39	Perseus	Open Cluster	03h24m19.0s	+49°51'42"	2.3	Binocular / Finder Obj	4	13
Triple Double	Taurus	Double Star	04h28m34.6s	+15°57'44"	4	Theta area	11	15
R Lep	Lepus	Star	04h59m36.4s	-14°48'23"	8.6	Hind's Crimson Star	11	16
NGC 1981	Orion	Open Cluster	05h35m09.0s	-04°25'54"	4.2		11	16
NGC 1976	Orion	Nebula	05h35m18.0s	-05°23'00"	4	M42, Great Orion Nebula	11	16
NGC 2169	Orion	Open Cluster	06h08m24.0s	+13°57'54"	7	"37" Cluster	11	25
Canopus	Carina	Star	06h23m57.1s	-52°41'44"	-0.7		24	29
NGC 2392	Gemini	Planetary Nebula	07h29m10.8s	+20°54'42"	8.6	Eskimo Nebula	5	25
NGC 3031	Ursa Major	Galaxy	09h55m33.1s	+69°03'56"	7.8	M81, Bode's Galaxy	2	31
NGC 3034	Ursa Major	Galaxy	09h55m52.4s	+69°40'47"	9	M82, Cigar Galaxy	2	31
NGC 3242	Hydra	Planetary Nebula	10h24m46.1s	-18°38'32"	8.6	Ghost of Jupiter	20	37
NGC 3628	Leo	Galaxy	11h20m16.9s	+13°35'28"	10		13	34
NGC 4361	Corvus	Planetary Nebula	12h24m30.8s	-18°47'06"	10.9		21	47
NGC 4565	Coma Berenices	Galaxy	12h36m20.8s	+25°59'15"	10.1		7	45
Cor Caroli	Canes Venatici	Double Star	12h56m01.3s	+38°19'07"	2.9	Alpha 2 CVn	7	43
NGC 5139	Centaurus	Globular Cluster	13h26m46.0s	-47°28'36"	3.9	Omega Centauri	21	49
NGC 6205	Hercules	Globular Cluster	16h41m41.0s	+36°27'36"	5.8	M13, Keystone Cluster	8	52
NGC 6231	Scorpius	Open Cluster	16h54m10.0s	-41°49'30"	3.4		22	58
NGC 6441	Scorpius	Globular Cluster	17h50m13.0s	-37°03'06"	7.2		22	58
NGC 6618	Sagittarius	Nebula	18h20m48.0s	-16°11'00"	6	M17, Checkmark, Omega	15	67
NGC 6720	Lyra	Planetary Nebula	18h53m35.1s	+33°01'45"	9.4	M57, Ring Nebula	8	63
Collinder 399	Vulpecula	Open Cluster	19h25m24.0s	+20°11'00"	4.8	Coat Hanger, Bino/Finder	8	65
Albireo	Cygnus	Double Star	19h30m43.3s	+27°57'35"	3.1	Beta 1 Cyg	8	64
NGC 6960	Cygnus	Nebula	20h45m42.0s	+30°43'00"	7	Veil Nebula (West)	9	62
NGC 7331	Pegasus	Galaxy	22h37m04.3s	+34°24'59"	10.2		9	72
Fomalhaut	Piscis Austrinus	Star	22h57m39.5s	-29°37'23"	1.2	Alpha Piscis Aus	23	76
NGC 7662	Andromeda	Planetary Nebula	23h25m54.0s	+42°32'05"	8.6	Blue Snowball	9	72
5 Solar System objects								

7 Messiers  
 3 Doub Stars  
 9 Galaxy  
 3 Glob Cluster  
 3 Nebula  
 6 Open cluster  
 5 P Ne  
 3 Stars

32 listed objects

Observe 20 of the above objects (At least 1 of each type)  
 Observe 5 Solar System objects (Sun, Moon, planets, meteors, comets)  
 "GOTO" and digital setting circles NOT allowed. Use star hop method  
 Log objects with standard log sheet on the FBAC web site.