

Planets			Your Astronomy Club:		
Check	Date	Time	Object	Type	Name:
			1 Mars	Planet	
			2 Jupiter	Planet	Email:
			3 Saturn	Planet	

Messiers									
Check	Date	Time		Object	Type	Constellation	Size	Magnitude	Difficulty
				4 M 10	Glob. Cl.	Ophiuchus	15.1'	7.5	Easy
				5 M 11	Open Cl.	Scutum	14.0'	7	Easy
				6 M 12	Glob. Cl.	Ophiuchus	14.5'	8	Easy
				7 M 13	Glob. Cl.	Hercules	16.6'	7	Easy
				8 M 14	Glob. Cl.	Ophiuchus	11.7'	9.5	Tougher
				9 M 16	Cl/Neb	Serpens	7.0'	6.5	Easy
				10 M 17	Cl/Neb	Sagittarius	11.0'	7	Easy
				11 M 18	Open Cl.	Sagittarius	9.0'	8	Easy
				12 M 19	Glob. Cl.	Ophiuchus	13.5'	8.5	Tougher
				13 M 22	Glob. Cl.	Sagittarius	24.0'	6.5	Easy
				14 M 23	Open Cl.	Sagittarius	27.0'	6	Easy
				15 M 24	Open Cl.	Sagittarius	5.0'	11	Easy
				16 M 25	Open Cl.	Sagittarius	40.0'	4.9	Easy
				17 M 26	Open Cl.	Scutum	15.0'	9.5	Challenge
				18 M 27	Pl. Neb	Vulpecula	8.0'x5.7'	7.5	Easy
				19 M 28	Glob. Cl.	Sagittarius	11.2'	8.5	Tougher
				20 M 29	Open Cl.	Cygnus	7.0'	9	Easy
				21 M 39	Open Cl.	Cygnus	32.0'	5.5	Easy
				22 M 4	Glob. Cl.	Scorpius	26.3'	7.5	Easy
				23 M 5	Glob. Cl.	Serpens	17.4'	7	Easy
				24 M 54	Glob. Cl.	Sagittarius	9.1'	8.5	Challenge

Check	Date	Time		Object	Type	Constellation	Size	Magnitude	Difficulty
				25 M 55	Glob. Cl.	Sagittarius	19.0'	7	Easy
				26 M 56	Glob. Cl.	Lyra	7.1'	9.5	Challenge
				27 M 6	Open Cl.	Scorpius	15.0'	4.5	Easy
				28 M 62	Glob. Cl.	Ophiuchus	14.1'	8	Tougher
				29 M 7	Open Cl.	Scorpius	80.0'	3.5	Easy
				30 M 71	Glob. Cl.	Sagitta	7.2'	8.5	Challenge
				31 M 75	Glob. Cl.	Sagittarius	6.0'	9.5	Challenge
				32 M 8	Cl/Neb	Sagittarius	60'x35'	5	Easy
				33 M 80	Glob. Cl.	Scorpius	8.9'	8.5	Tougher
				34 M 9	Glob. Cl.	Ophiuchus	9.3'	9	Challenge
				35 M 92	Glob. Cl.	Hercules	11.2'	7.5	Easy

Deep Sky Binoculars									
Check	Date	Time		Object	Type	Constellation	Size	Magnitude	Difficulty
				36 Mel 111	Open Cl.	Coma Berenices	275'	1.8	Easy
				37 IC 4665	Open Cl.	Ophiuchus	70'	4.2	Easy
				38 NGC 6520	Open Cl.	Sagittarius	6'	7.6	Tougher
				39 NGC 6633	Open Cl.	Ophiuchus	20'	4.6	Easy
				40 IC 4756	Open Cl.	Serpens	40'	4.6	Easy
				41 NGC 6709	Open Cl.	Aquila	13'	6.7	Easy
				42 NGC 6716	Open Cl.	Sagittarius	6'	7.5	Tougher
				43 CR 399	Open Cl.	Vulpecula	60'	3.6	Easy
				44 NGC 6819	Open Cl.	Cygnus	5'	7.3	Tougher
				45 NGC 6823	Open Cl.	Vulpecula	12'	7.1	Tougher
				46 NGC 6910	Open Cl.	Cygnus	7'	7.4	Tougher
				47 NGC 6934	Glob. Cl.	Delphinus	5.9'	8.7	Tougher
				48 NGC 6940	Open Cl.	Vulpecula	31'	6.3	Easy
				49 NGC 7063	Open Cl.	Cygnus	7'	7	Tougher

Caldwells									
Check	Date	Time		Object	Type	Constellation	Size	Magnitude	Difficulty
				50 NGC 6885	Open Cl.	Vulpecula	7'	5.7	Easy
				51 NGC 6124	Open Cl.	Scorpius	29'	5.8	Easy
				52 NGC 6231	Open Cl.	Scorpius	15'	2.6	Easy