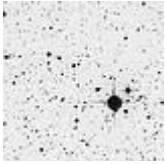


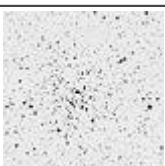

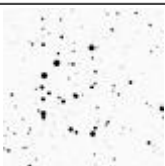
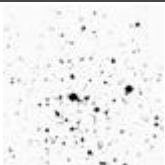
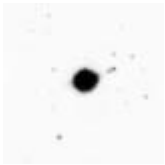
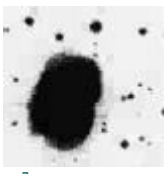
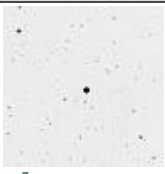
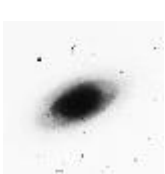
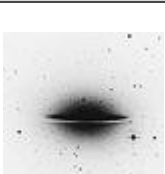
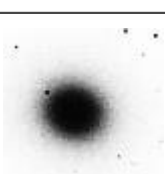

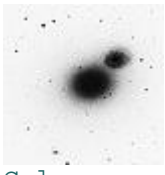
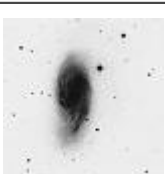
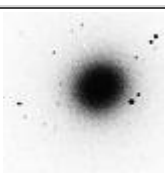

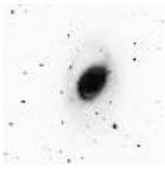


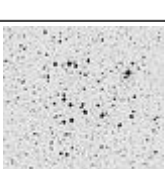

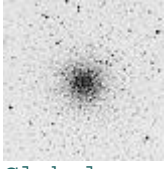
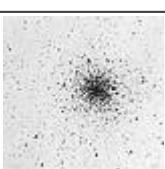





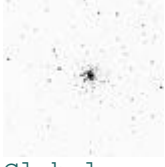





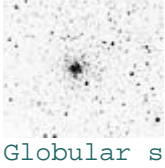
# The Calendar-Sky

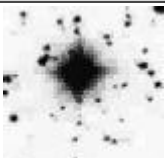
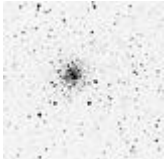
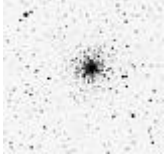
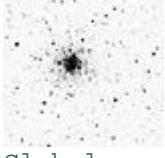




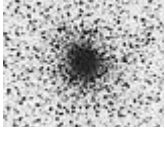
Friday 25 April 2014

Time (24-hour clock)	Object (Link)	Event
	<b>Observer Site</b>	<b>Lostock NSW Australia, Australia</b> WGS84: Lon: +151d25m30.30s Lat: -32d18m53.40s Alt: 209m All times in EST or EST (during summer)
0.0h	 <b>IC 2395: Open star cluster</b>	<b>IC 2395 Magnitude=4.6mag Diameter=8'</b> RA= 8h41.1m Dec=-48°12' (in constellation Vela/Vel) best seen between 18.0h - 2.6h ( $h_{top}=74^\circ$ at S at 18.4h). cluster, coarse(ly)
0.0h	 <b>NGC 1829: Nebulous cluster</b>	<b>NGC 1829 Magnitude=8mag</b> RA= 5h04.7m Dec=-68°03' (in constellation Dorado/Dor) best seen between 18.5h - 0.0h ( $h_{top}=43^\circ$ at SSW at 18.5h). faint, pretty large, round, resolvable
0.0h	 <b>NGC 1983: Nebulous cluster</b>	<b>NGC 1983 Magnitude=8mag</b> RA= 5h27.5m Dec=-68°57' (in constellation Dorado/Dor) best seen between 18.5h - 0.7h ( $h_{top}=44^\circ$ at SSW at 18.5h). cluster, very large, pretty rich, irregular figure
0.0h	 <b>NGC 2658: Open star cluster</b>	<b>NGC 2658 Magnitude=9mag Diameter=12'</b> RA= 8h43.4m Dec=-32°39' (in constellation Pyxis/Pyx) best seen between 18.5h - 0.6h ( $h_{top}=90^\circ$ at SSW at 18.5h). cluster, pretty small, little rich, little compressed, irregular figure, stars 12-13 mag
0.0h	 <b>NGC 3114: Open star cluster</b>	<b>NGC 3114 Magnitude=4.2mag Diameter=35'</b> RA=10h02.7m Dec=-60°07' (in constellation Carina/Car) best seen between 17.8h - 5.9h ( $h_{top}=62^\circ$ at S at 19.8h). cluster, extremely large, little compressed, bright, stars 9...14 mag
0.0h	 <b>NGC 4439: Open star cluster</b>	<b>NGC 4439 Magnitude=8.4mag Diameter=4'</b> RA=12h28.4m Dec=-60°06' (in constellation Crux/Cru) best seen between 18.5h - 5.2h ( $h_{top}=62^\circ$ at S at 22.2h). cluster, small, stars 11...12 mag
0.0h	 <b>NGC 4815: Open star cluster</b>	<b>NGC 4815 Magnitude=8.6mag Diameter=3'</b> RA=12h58.0m Dec=-64°57' (in constellation Musca/Mus) best seen between 18.5h - 5.2h ( $h_{top}=57^\circ$ at S at 22.7h). cluster, pretty large, pretty rich, irregular figure, stars 10...18 mag
0.0h	 <b>NGC 3918: Planetary nebula</b>	<b>Blue planetary (NGC 3918) Magnitude=8mag Diameter=0.2'</b> RA=11h50.3m Dec=-57°11' (in constellation Centaurus/Cen) best seen between 18.5h - 5.2h ( $h_{top}=65^\circ$ at S at 21.6h). planetary nebula, remarkable, small, round, blue, = star 7 mag, diameter = 1 seconds .5

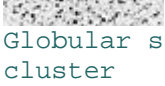
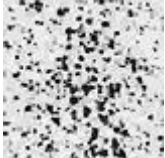
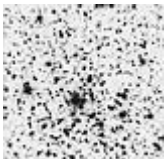
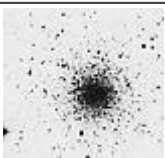
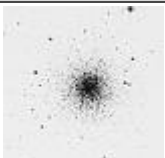
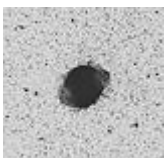
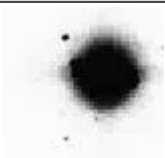
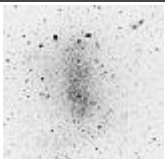
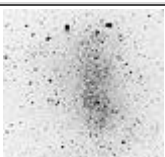
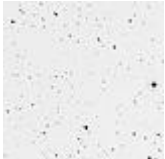
0.0h	 Planetary nebula	<b>NGC 3132:</b> <b>Eight-burst planetary (NGC 3132) Magnitude=8mag</b> Diameter=0.8' RA=10h07.0m Dec=-40°26' ( <b>in constellation Vela/Vel</b> ) best seen between 18.5h - 2.4h ( $h_{\text{top}}=82^\circ$ at S at 19.8h). very remarkable planetary nebula, very bright, very large, little extended star 9 mag (in the) middle, 4 seconds diameter
0.0h	 Planetary nebula	<b>NGC 3242:</b> <b>Ghost of Jupiter (NGC 3242) Magnitude=9mag</b> Diameter=20.8' RA=10h24.8m Dec=-18°38' ( <b>in constellation Hydra/Hya</b> ) best seen between 18.5h - 1.7h ( $h_{\text{top}}=76^\circ$ at N at 20.1h). remarkable planetary nebula, very bright, little extended 147 degrees, 45" diameter, blue
0.0h	 Galaxy	<b>NGC 4826:</b> <b>Black-eye galaxy, M 64 (NGC 4826) Magnitude=8.5mag</b> Diameter=9.3' RA=12h56.7m Dec=+21°41' ( <b>in constellation Coma Berenices/Com</b> ) best seen between 19.0h - 2.3h ( $h_{\text{top}}=36^\circ$ at N at 22.7h). remarkable very bright, very large, very much extended 120 degrees +/- , brighter (in the) middle small bright (to a) nucleus; = Messier 64
0.0h	 Galaxy	<b>NGC 4594:</b> <b>M 104, Sombrero galaxy (NGC 4594) Magnitude=8.3mag</b> Diameter=8.9' RA=12h40.0m Dec=-11°37' ( <b>in constellation Virgo/Vir</b> ) best seen between 18.5h - 3.7h ( $h_{\text{top}}=69^\circ$ at N at 22.4h). remarkable, very bright, very large, extremely extended 92 degrees, very suddenly much brighter in the middle (to a) nucleus; = Messier 104
0.0h	 Galaxy	<b>NGC 3379:</b> <b>M 105 (NGC 3379) Magnitude=9.3mag</b> Diameter=4.5' RA=10h47.8m Dec=+12°35' ( <b>in constellation Leo/Leo</b> ) best seen between 18.5h - 0.7h ( $h_{\text{top}}=45^\circ$ at N at 20.5h). very bright, considerably large, round, pretty suddenly brighter (in the) middle, resolvable; = Messier 105
0.0h	 Galaxy	<b>NGC 4472:</b> <b>M 49 (NGC 4472) Magnitude=8.4mag</b> Diameter=8.9' RA=12h29.8m Dec= +8°00' ( <b>in constellation Virgo/Vir</b> ) best seen between 18.5h - 2.6h ( $h_{\text{top}}=50^\circ$ at N at 22.2h). very bright, large, round, much brighter in the middle, resolvable; = Messier 49
0.0h	 Galaxy	<b>NGC 4649:</b> <b>M 60 (NGC 4649) Magnitude=8.8mag</b> Diameter=7.2' RA=12h43.7m Dec=+11°33' ( <b>in constellation Virgo/Vir</b> ) best seen between 18.5h - 2.7h ( $h_{\text{top}}=46^\circ$ at N at 22.5h). very bright, pretty large, round, following (eastward) of double nebula(e); = Messier 60
0.0h	 Galaxy	<b>NGC 3627:</b> <b>M 66 (NGC 3627) Magnitude=9mag</b> Diameter=8.7' RA=11h20.2m Dec=+12°59' ( <b>in constellation Leo/Leo</b> ) best seen between 18.5h - 1.2h ( $h_{\text{top}}=45^\circ$ at N at 21.1h). bright, very large, much extended 150 degrees, much brighter in the middle, 2 stars north preceding; = Messier 66
0.0h	 Galaxy	<b>NGC 4374:</b> <b>M 84 (NGC 4374) Magnitude=9.3mag</b> Diameter=5' RA=12h25.1m Dec=+12°53' ( <b>in constellation Virgo/Vir</b> ) best seen between 18.5h - 2.3h ( $h_{\text{top}}=45^\circ$ at N at 22.1h). very bright, pretty large, round, pretty suddenly brighter (in the) middle, resolvable; = Messier 84

0.0h	 Galaxy	NGC 4569:  M 90 (NGC 4569) Magnitude=9.5mag Diameter=9.5' RA=12h36.8m Dec=+13°10' (in constellation Virgo/Vir) best seen between 18.5h - 2.5h (h <sub>top</sub> =45° at N at 22.3h). pretty large, brighter (in the) middle (to a) nucleus; = Messier 90
0.0h	 Galaxy	NGC 3368:  M 96 (NGC 3368) Magnitude=9.2mag Diameter=7.1' RA=10h46.8m Dec=+11°49' (in constellation Leo/Leo) best seen between 18.5h - 0.7h (h <sub>top</sub> =46° at N at 20.5h). very bright, very large, little extended, very suddenly very much brighter in the middle, resolvable; = Messier 96
0.0h	 Galaxy	NGC 4945:  NGC 4945 Magnitude=9mag Diameter=20' RA=13h05.4m Dec=-49°28' (in constellation Centaurus/Cen) best seen between 18.5h - 5.2h (h <sub>top</sub> =73° at S at 22.8h). bright, very large, very much extended 39 degrees
0.0h	 Galaxy	NGC 3115:  Spindle galaxy (NGC 3115) Magnitude=9.2mag Diameter=8.3' RA=10h05.2m Dec= -7°43' (in constellation Sextans/Sex) best seen between 18.5h - 0.9h (h <sub>top</sub> =65° at N at 19.8h). very bright, large, very much extended 46 degrees, very gradually suddenly much brighter in the middle extended (to a) nucleus
0.5h	 cluster	NGC 5749: Open star  NGC 5749 Magnitude=9mag Diameter=8' RA=14h48.9m Dec=-54°31' (in constellation Lupus/Lup) best seen between 18.5h - 5.2h (h <sub>top</sub> =68° at S at 0.5h). cluster, pretty large, pretty rich, little compressed, stars 10...11 mag
1.8h	 cluster	NGC 6025: Open star  NGC 6025 Magnitude=5.1mag Diameter=12' RA=16h03.7m Dec=-60°30' (in constellation Triangulum Australe/TrA) best seen between 18.0h - 5.7h (h <sub>top</sub> =62° at S at 1.8h). cluster, bright, very large, pretty rich, little compressed, stars 7... mag
2.1h	 Globular star cluster	NGC 6101:  NGC 6101 Magnitude=9.3mag Diameter=10.7' RA=16h25.8m Dec=-72°12' (in constellation Apus/Aps) best seen between 18.5h - 5.2h (h <sub>top</sub> =50° at S at 2.1h). globular cluster, pretty faint, large, irregular round, very gradually brighter (in the) middle, partially resolved, stars 14 mag
2.2h	 Globular star cluster	NGC 6144:  NGC 6144 Magnitude=9.1mag Diameter=9.3' RA=16h27.3m Dec=-26°02' (in constellation Scorpius/Sco) best seen between 20.3h - 5.2h (h <sub>top</sub> =84° at N at 2.2h). cluster, considerably large, much compressed, gradually brighter (in the) middle, well resolved
2.2h	 Globular star cluster	NGC 6139:  NGC 6139 Magnitude=9.2mag Diameter=5.5' RA=16h27.7m Dec=-38°51' (in constellation Scorpius/Sco) best seen between 19.7h - 5.2h (h <sub>top</sub> =83° at S at 2.2h). bright, pretty large, round, pretty suddenly brighter (in the) middle, partially resolved

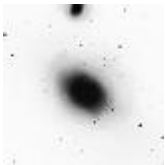
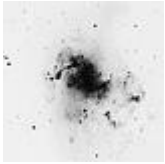
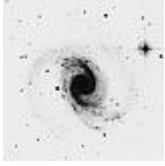
2.5h	 Planetary nebula	NGC 6210: <b>NGC 6210 Magnitude=9mag</b> Diameter=0.2' RA=16h44.5m Dec=+23°49' (in constellation <b>Hercules/Her</b> ) best seen between 23.0h - 5.2h ( $h_{\text{top}}=34^\circ$ at N at 2.5h). planetary nebula, very bright, very small, round, disk & border (nucleus variable?)
2.7h	 Globular star cluster	NGC 6266: <b>M 62 (NGC 6266) Magnitude=6.6mag</b> Diameter=14.1' RA=17h01.2m Dec=-30°07' (in constellation <b>Ophiuchus/Oph</b> ) best seen between 20.7h - 5.4h ( $h_{\text{top}}=88^\circ$ at N at 2.7h). remarkable globular cluster, very bright, large, gradually much brighter in the middle, well resolved, stars 14...16 mag; = Messier 62
2.8h	 Globular star cluster	NGC 6284: <b>NGC 6284 Magnitude=9mag</b> Diameter=5.6' RA=17h04.5m Dec=-24°46' (in constellation <b>Ophiuchus/Oph</b> ) best seen between 21.0h - 5.2h ( $h_{\text{top}}=82^\circ$ at N at 2.8h). globular cluster, bright, large, round, compressed (in the) middle, well resolved, stars 16... mag
3.4h	 Globular star cluster	NGC 6401: <b>NGC 6401 Magnitude=9.5mag</b> Diameter=5.6' RA=17h38.6m Dec=-23°55' (in constellation <b>Ophiuchus/Oph</b> ) best seen between 21.6h - 5.2h ( $h_{\text{top}}=82^\circ$ at N at 3.4h). pretty bright, pretty large, round, star 12 mag following (eastward) involv(ed)(ing)
3.5h	 Globular star cluster	NGC 6441: <b>NGC 6441 Magnitude=7.4mag</b> Diameter=7.8' RA=17h50.2m Dec=-37°03' (in constellation <b>Scorpius/Sco</b> ) best seen between 21.2h - 5.2h ( $h_{\text{top}}=85^\circ$ at S at 3.5h). globular cluster, very bright, pretty large, round, very gradually much brighter in the middle, well resolved, stars 18 mag
3.7h	 Globular star cluster	NGC 6496: <b>NGC 6496 Magnitude=9.2mag</b> Diameter=6.9' RA=17h59.0m Dec=-44°16' (in constellation <b>Scorpius/Sco</b> ) best seen between 21.0h - 5.2h ( $h_{\text{top}}=78^\circ$ at S at 3.7h). nebula(e) + cluster, pretty large, much extended, gradually very little brighter in the middle
3.8h	 Emission or reflection nebula	NGC 6523: <b>Hourglass nebula, Lagoon nebula, M 8 (NGC 6523)</b> <b>Magnitude=5.8mag</b> Diameter=90' RA=18h03.8m Dec=-24°23' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 21.1h - 5.7h ( $h_{\text{top}}=82^\circ$ at N at 3.8h). magnificent or interesting very bright, extremely large, extremely irregular figure, with large cluster; = Messier 8
3.8h	 cluster	NGC 6530: <b>NGC 6530 Magnitude=4.6mag</b> Diameter=15' RA=18h04.8m Dec=-24°20' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 21.1h - 5.7h ( $h_{\text{top}}=82^\circ$ at N at 3.8h). cluster, bright, large, pretty rich, following (eastward) Messier 8
3.8h	 Globular star	NGC 6528: <b>NGC 6528 Magnitude=9.5mag</b> Diameter=3.7' RA=18h04.8m Dec=-30°03' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 21.8h - 5.2h ( $h_{\text{top}}=88^\circ$ at N at 3.8h). globular cluster, pretty faint, considerably small, round, gradually brighter (in the) middle, well

	cluster	resolved, stars 16 mag
3.9h	 NGC 6572: Planetary nebula	<b>NGC 6572 Magnitude=9mag</b> Diameter=0.1' RA=18h12.1m Dec= +6°51' (in constellation <b>Ophiuchus/Oph</b> ) best seen between 23.4h - 5.2h (h <sub>top</sub> =51° at N at 3.9h). planetary nebula, very bright, very small, round, little hazy
3.9h	 NGC 6569: Globular star cluster	<b>NGC 6569 Magnitude=8.7mag</b> Diameter=5.8' RA=18h13.6m Dec=-31°50' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 21.8h - 5.2h (h <sub>top</sub> =89° at NNE at 3.9h). globular cluster, considerably bright, large, round, well resolved, stars 15... mag
4.1h	 NGC 6624: Globular star cluster	<b>NGC 6624 Magnitude=8.3mag</b> Diameter=5.9' RA=18h23.7m Dec=-30°22' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 22.1h - 5.2h (h <sub>top</sub> =88° at N at 4.1h). globular cluster, very bright, pretty large, round, well resolved, stars 16 mag
4.2h	 NGC 6638: Globular star cluster	<b>NGC 6638 Magnitude=9.2mag</b> Diameter=5' RA=18h30.9m Dec=-25°30' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 22.4h - 5.2h (h <sub>top</sub> =83° at N at 4.2h). globular cluster, bright, small, round, partially resolved
4.3h	 NGC 6652: Globular star cluster	<b>NGC 6652 Magnitude=8.9mag</b> Diameter=3.5' RA=18h35.8m Dec=-32°59' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 22.1h - 5.2h (h <sub>top</sub> =89° at SSE at 4.3h). bright, small, little extended, well resolved, stars 15 mag
4.6h	 NGC 6720: Planetary nebula	<b>M 57, Ring nebula in Lyra (NGC 6720) Magnitude=9mag</b> Diameter=2.5' RA=18h53.6m Dec=+33°02' (in constellation <b>Lyra/Lyr</b> ) best seen between 2.0h - 5.2h (h <sub>top</sub> =25° at N at 4.6h). magnificent or interesting, ring, bright, pretty large, considerably extended ( in Lyra ); = Messier 57
4.7h	 NGC 6723: Globular star cluster	<b>NGC 6723 Magnitude=7.3mag</b> Diameter=11' RA=18h59.6m Dec=-36°38' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 22.4h - 5.2h (h <sub>top</sub> =86° at S at 4.7h). globular cluster, very large, very little extended, very gradually brighter (in the) middle, well resolved, stars 14...16 mag
4.9h	 NGC 6752: Globular star cluster	<b>NGC 6752 Magnitude=5.4mag</b> Diameter=20.4' RA=19h10.9m Dec=-59°59' (in constellation <b>Pavo/Pav</b> ) best seen between 18.7h - 5.7h (h <sub>top</sub> =62° at S at 4.9h). globular cluster, bright, very large, irregular round, well resolved, stars 11...16 mag
4.9h	 NGC 6760: Globular star cluster	<b>NGC 6760 Magnitude=9.1mag</b> Diameter=6.6' RA=19h11.2m Dec= +1°02' (in constellation <b>Aquila/Aql</b> ) best seen between 0.1h - 5.2h (h <sub>top</sub> =57° at N at 4.9h).



	 Globular star cluster	pretty bright, pretty large, very gradually little brighter (in the) middle
5.2h	 NGC 6802: Open star cluster	<b>NGC 6802 Magnitude=8.8mag</b> Diameter=3' RA=19h30.6m Dec=+20°16' (in constellation <b>Vulpecula/Vul</b> ) best seen between 1.5h - 5.2h ( $h_{\text{top}}=37^\circ$ at N at 5.2h). cluster, large, very compressed, extended 0 degrees, stars 14...18 mag
5.2h	 NGC 6834: Open star cluster	<b>NGC 6834 Magnitude=7.8mag</b> Diameter=5' RA=19h52.2m Dec=+29°25' (in constellation <b>Cygnus/Cyg</b> ) best seen between 2.6h - 5.2h ( $h_{\text{top}}=28^\circ$ at N at 5.2h). cluster, sparse, little compressed, stars 11...12 mag
5.2h	 NGC 6981: Globular star cluster	<b>M 72 (NGC 6981) Magnitude=9.4mag</b> Diameter=5.9' RA=20h53.5m Dec=-12°32' (in constellation <b>Aquarius/Aqr</b> ) best seen between 1.3h - 5.2h ( $h_{\text{top}}=62^\circ$ at NE at 5.2h). globular cluster, pretty bright, pretty large, round, gradually much compressed (in the) middle, well resolved; = Messier 72
5.2h	 NGC 288: Globular star cluster	<b>NGC 288 Magnitude=8.1mag</b> Diameter=13.8' RA= 0h52.8m Dec=-26°35' (in constellation <b>Sculptor/Scl</b> ) best seen between 4.7h - 5.2h ( $h_{\text{top}}=21^\circ$ at ESE at 5.2h). globular cluster, bright, large, little extended, stars 12...16 mag
5.2h	 NGC 6853: Planetary nebula	<b>Dumbbell nebula, M 27 (NGC 6853) Magnitude=8.1mag</b> Diameter=15.2' RA=19h59.6m Dec=+22°43' (in constellation <b>Vulpecula/Vul</b> ) best seen between 2.1h - 5.2h ( $h_{\text{top}}=35^\circ$ at N at 5.2h). magnificent or interesting, very bright, very large, binuclear, irregular extended ( Dumbbell ); = Messier 27
5.2h	 NGC 7009: Planetary nebula	<b>Saturn nebula (NGC 7009) Magnitude=8mag</b> Diameter=1.7' RA=21h04.2m Dec=-11°22' (in constellation <b>Aquarius/Aqr</b> ) best seen between 1.5h - 5.2h ( $h_{\text{top}}=60^\circ$ at NE at 5.2h). magnificent or interesting, planetary nebula, very bright, small, elliptical
5.2h	 NGC 6822: Galaxy	<b>Barnard`s galaxy (NGC 6822) Magnitude=9mag</b> Diameter=10.2' RA=19h44.9m Dec=-14°48' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 0.0h - 5.2h ( $h_{\text{top}}=72^\circ$ at NNE at 5.2h). very faint, very small, extended, diffuse; = IC 4895
5.2h	 IC 4895: Galaxy	<b>IC 4895 Magnitude=8mag</b> Diameter=10' RA=19h45.0m Dec=-14°48' (in constellation <b>Sagittarius/Sgr</b> ) best seen between 0.0h - 5.2h ( $h_{\text{top}}=72^\circ$ at NNE at 5.2h). group of nebula(e), 25' diameter; = 6822
5.4h	 NGC 7089: Globular star cluster	<b>M 2 (NGC 7089) Magnitude=6.5mag</b> Diameter=12.9' RA=21h33.5m Dec= -0°49' (in constellation <b>Aquarius/Aqr</b> ) best seen between 1.6h - 5.4h ( $h_{\text{top}}=49^\circ$ at NE at 5.4h). very remarkable, globular cluster, bright, very large, gradually pretty much brighter (in the)

	<b>cluster</b>	middle, well resolved, stars extremely small; = Messier 2
5.4h	NGC 253: Galaxy	<b>Sculptor galaxy (NGC 253) Magnitude=7.1mag</b> Diameter=25.1' RA= 0h47.6m Dec=-25°17' (in constellation <b>Sculptor/Scl</b> ) best seen between 4.7h - 5.4h ( $h_{top}=24^\circ$ at ESE at 5.4h). very remarkable very very bright, very very large, very much extended 54 degrees, gradually brighter (in the) middle
5.9h	NGC 104: Globular star cluster	<b>47 Tuc (NGC 104) Magnitude=4mag Diameter=30.9'</b> RA= 0h24.1m Dec=-72°05' (in constellation Tucana/Tuc) best seen between 17.8h - 5.9h ( $h_{top}=39^\circ$ at SSE at 5.9h). globular cluster very remarkable very bright, very large, very much compressed (in the) middle
17.7h	NGC 1976: Emission or reflection nebula	<b>Great Nebula in Orion, M 42 (NGC 1976)</b> Magnitude=4mag Diameter=66' RA= 5h35.4m Dec= -5°27' (in constellation Orion/Ori) best seen between 17.8h -21.5h ( $h_{top}=47^\circ$ at WNW at 17.8h). magnificent or interesting theta-1 Orionis and the great nebula(e); = Messier 42
17.9h	NGC 2169: Open star cluster	<b>NGC 2169 Magnitude=5.9mag Diameter=7'</b> RA= 6h08.4m Dec=+13°57' (in constellation Orion/Ori) best seen between 18.0h -20.8h ( $h_{top}=35^\circ$ at NW at 18.0h). cluster, small, little rich, pretty much compressed, double star ( ADS 4728)
17.9h	NGC 2244: Open star cluster	<b>NGC 2244 Magnitude=4.8mag Diameter=24'</b> RA= 6h32.4m Dec= +4°52' (in constellation Monoceros/Mon) best seen between 18.0h -21.7h ( $h_{top}=45^\circ$ at NW at 18.0h). cluster, beautiful, stars scattered (12 Monocerotis )
18.4h	NGC 2250: Open star cluster	<b>NGC 2250 Magnitude=9mag Diameter=8'</b> RA= 6h32.8m Dec= -5°02' (in constellation <b>Monoceros/Mon</b> ) best seen between 18.5h -21.3h ( $h_{top}=49^\circ$ at NW at 18.5h). cluster, pretty rich, little compressed, irregular figure, stars 8 mag, 12...14
18.4h	NGC 2489: Open star cluster	<b>NGC 2489 Magnitude=7.9mag Diameter=8'</b> RA= 7h56.2m Dec=-30°04' (in constellation <b>Puppis/Pup</b> ) best seen between 18.5h -23.7h ( $h_{top}=79^\circ$ at W at 18.5h). cluster, pretty large, considerably rich, pretty compressed, stars 11...13 mag
18.4h	NGC 1982: Emission or reflection nebula	<b>M 43 (NGC 1982) Magnitude=9mag Diameter=20'</b> RA= 5h35.6m Dec= -5°16' (in constellation <b>Orion/Ori</b> ) best seen between 18.5h -20.4h ( $h_{top}=38^\circ$ at WNW at 18.5h). remarkable very bright, very large, round with tail, much brighter in the middle star 8-9 mag; = Messier 43
18.4h	NGC 2068: Emission or reflection nebula	<b>M 78 (NGC 2068) Magnitude=8mag Diameter=8'</b> RA= 5h46.7m Dec= +0°03' (in constellation <b>Orion/Ori</b> ) best seen between 18.5h -20.3h ( $h_{top}=37^\circ$ at WNW at 18.5h). bright, large, wisp, gradually much brighter (to a)

	Emission or reflection nebula	nucleus, 3 stars involv(ed)(ing), resolvable; = Messier 78
18.4h	 NGC 1316: Galaxy	<b>NGC 1316 Magnitude=8.9mag</b> Diameter=7.1' RA= 3h22.7m Dec=-37°12' ( <b>in constellation Fornax/For</b> ) best seen between 18.5h -19.5h ( $h_{top}=26^\circ$ at WSW at 18.5h). very bright, considerably large, very little extended, very suddenly very much brighter in the middle (to a) nucleus
18.5h	 NGC 1313: Galaxy	<b>NGC 1313 Magnitude=9mag</b> Diameter=8.5' RA= 3h18.3m Dec=-66°30' ( <b>in constellation Reticulum/Ret</b> ) best seen between 18.5h -21.9h ( $h_{top}=32^\circ$ at SSW at 18.5h). pretty bright, large, extended, very gradually brighter (in the) middle, resolvable
18.5h	 NGC 1566: Galaxy	<b>NGC 1566 Magnitude=9.4mag</b> Diameter=7.6' RA= 4h20.0m Dec=-54°56' ( <b>in constellation Dorado/Dor</b> ) best seen between 18.5h -21.4h ( $h_{top}=39^\circ$ at SW at 18.5h). bright, very large, VG, suddenly very much brighter in the middle, 15 seconds diameter in right ascension

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