ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L101	Anaximander & Carpenter	Catena	68	11	61.9	-53.5	2
L102	The Swimming Pool	Crater	5	10	23.5	-38.5	19
Shaped depression near crater brayley G							
L103	Catena Beer	Catena	20	8	25.5	-11.0	21
The officially unnamed and easily observable chain of craterlets east-southeast of the couple Beer / Feuillée							
L104	Catena Timocharis	Catena	50	8	28.0	-15.2	21
Hard to spot but lies between Dorsum Higazy and Timocharis							
L105	Central crest of Herachlitus	Promontorium	80	6	-52.4	3.3	
Straight crest line within crater Heraclitus joining craters Licetus and Heraclitus D							
L106	Dome Mairan T	Mons	10	11	41.9	-49.7	9
Volcanic dome with cralet on it's summit							
L107	Mons Argaeus	Mons	50	5	20.8	28.0	24/25
L108	Triesnecker Dark Halo Crater Group	Catena		7	4.1	3.2	33
37-41 Triesnecker							
L109	Rhaeticus L dark spot	Crater	14	7	0.1	-2.8	33
Observable during full moon							
L110	The doublet	Catena	3	7	3.5	3.8	33
Triesnecker F&G							
L111	Rima Bode	Rima	80	7	8.9	-5.0	33
NE of crater bode and Bode B							
L112	Ritter B&C	Catena	2	5	3.1	17.0	35
craterlet between couple Ritter B&C							
L113	Mons Lambert	Mons		9	26.4	-20.9	20
Crater 20" ENE of Lambert							
L114	The Seagull	Mons		5	12.9	17.7	35
A system of two arc-shaped crater remains, in the shape of a seagull, south-southwest of Al-Bakri							
L115	Hermann F,S,R,J,K,L	Catena		12	1.1	-59.8	28,39
Between Hermann and Reiner							
L116	Kies 6 Crater Twins	Crater	7	9	-26.9	-24.8	53
Craterlet twins on the floor of Kies							
L117	Alphonsus Dark Halo Crater Group	Crater		7	-13.4	-4.4	44
44-52							
L118	Dark Spot Nicollet ridge	Lacus		8	-19.5	-11.0	54
Dark spot at 19°30' South/ 10°55' West, near the Nicollet Psi ridge - Between Lasset E and Nicollet							
L119	Euler Gamma	Crater	3	9	24.5	-31.7	20
A 3km crater at the base of Euler Gamma. Excellent example of a half buried crater.							
L120	Crater Plana and Mason	Crater	45	5	42.0	26.4	14
A double crter on the shores of lacus mortis							

ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L121	Mons Esam	Mons	25	5	14.4	33.5	25
L122	Mons Moro	Mons	10	9	-12.5	-21.4	42
L123	Rimae Doppelmayer	Rima	130	11	-27.3	-47.9	52
L124	Rimae Marius	Rima	250	11	15.5	-53.0	18
The prominent 11-12 km craters on the right are Marius B (top) and Marius C (bottom).							
L125	Rimae Sheepshanks	Rima	200	5	58.0	19.7	5
Need at least 500mm of aperture							
L126	Rupes and Rima cauchy	Rima	120	5	8.7	35.8	36
Above and below crater cauchy							
L127	Rupes Liebig	Rupes	180	11	-25.4	-49.0	51
Passes through the relatively small circular crater Liebig D							
L128	Vallis Bohr	Vallis	95	14	10.3	-88.8	V111
L129	Dorsa Barlow	Dorsa	121	10	14.0	28.4	36
A ridge east of Rima Jansen							
L130	Rima Jansen	Rima	35	12	14.3	27.7	25,36
L131	Dorsum Azara	Dorsa	111	5	26.6	17.1	24
A ridge to the west of Bessel D, running roughly from Bessel H to Linné D							
L132	Palus Nebularum	Palus		7	36.8	2.9	12
Is the long, pointed section of mare between Cassini and Theaetetus							
L133	The Helmet			10	-17.7	-33.6	41
Region around the crater herigonius - light area, Nearest to Agatharchides 1							
L134	Mons Hansteen	Mons	30	11	-12.7	-52.3	40
The Arrowhead							
L135	The Lunar X formation	Catena		7	-28.2	-3.1	55
Werner, Prubach, La Caille, Blanchinus							
L136	Ejecta ray from Rosse to Tycho	Ray		8	-21.0	-0.5	58/64
Details of long/lat are for rosse Can be seen from day 8-18							
L137	O'Neill's Bridge			4	14.1	43.2	26
Promontorium Olivium is the site of the somewhat infamous O'Neill's Bridge. - The shadow of Proclus P and PA (just to the east of P). Look for a triangular light spreading east onto Mare crisium on day 17							
L138	Alpine Valley Rille	Rima	130	7	48.0	1.5	4
L139	Rupes Altai	Rupes	480	5	-24.4	16.5	57
See the sunlit slopes of Rupes Altai's northern part between Catharina, Fermat, and Tacitus - second half - faces east							

ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L140	Rima Messier	Rima	80	4	-0.8	42.1	48
Needs at least 500mm aperture							
L141	Apollo 11 landing site	Spacecraft		5	0.3	21.8	35
The Mare Tranquillitatis landing site of Apollo 11 near Collins, Aldrin and Armstrong							
L142	Apollo 12 landing site	Spacecraft		9	-2.2	-25.0	42
Landed in the Oceanus Procellarum near a crater called Lansberg							
L143	Apollo 14 landing site	Spacecraft		8	-4.1	-19.4	42
Landed in a hilly area just north of the crater Fra Mauro							
L144	Apollo 15 landing site	Spacecraft		7	26.2	1.7	22
Landed in Palus Putredinis, just to the east of Hadley Rille and just north of Mons Hadley Delta							
L145	Apollo 16 landing site	Spacecraft		7	-9.2	13.8	45
highlands regions just north of descartes							
L146	Apollo 17 landing site	Spacecraft		5	20.5	29.1	25
valley south of littrow							
L147	Mons Usov	Mons	15	3	11.9	59.3	38
L148	Rimae Plato	Rima	2	7	50.4	-5.3	4
300mm relfector required							
L149	Gartner M	Crater	11	5	55.2	32.6	6
Rugbyball shaped createrlet in mare frigoris							
L150	Keyhole createrlet in De La Rue	Crater		4	58.9	48.2	6
L151	Lichtenberg ghost crater	Crater		13	31.1	-72.1	8
Ghost crater at the north-northwestern part of Lichtenberg's rim							
L152	Le Verrier T	Crater	4	9	39.5	-22.7	11
Just S of Le Verrier							
L153	Eddington lava filled crater	Crater	134	13	20.7	-76.7	17
NW limb							
L154	Pytheas D	Crater	5.2	9	20.6	-22.2	20
L155	Rimae Posidonius	Rima	80	5	31.5	26.9	14
L156	Mountain peak Neper	Dorsa		2	9.2	72.1	38
L157	Lilius central peak	Crater		6	-55.2	3.4	73
1400m high							
L158	Rima Ariadaeus	Rima	220	6	7.3	11.6	34
L159	Schluter	Crater	89	14	-5.9	-83.4	39

ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L160	Hesiodus Rille	Rima	300	9	-30.0	-24.1	53,54
L161	Lacus Mortis	Lacus	151	5	46.0	24.7	14
L162	Meton	Dorsa	123	5	72.9	16.2	5
Three craters in 1, Meton C1,2,3							
L163	Torricelli	Crater	23	5	-5.1	26.7	47
The lunar eye							
L164	Hell	Crater	33	8	-31.2	-9.3	64
L165	Rima Suess	Rima	200	11	6.2	-49.8	29
Needs 500mm scope							
L166	Vallis Capella	Vallis	110	5	-6.7	32.9	47
L167	Rimae Menelaus	Rima	140	6	17.0	16.2	24
L168	Breach in the N wall of Bohnenberger	Crater		4	-14.2	37.3	58
L169	Catena Guericke	Catena		8	-12.2	-16.6	43
Just west of Guericke							
L170	Neander Fault	Palus		5	-32.0	38.6	68
little known scarp							
L171	Strabo Triplet	Catena	26	4	64.2	47.0	6
L, B, N, runs NE-SW							
L172	Encke Triplet	Crater	3	10	4.1	-36.9	30
Surrounding M, very powerful scope needed							
L173	Encke triplet	Crater		10	4.1	-36.9	30
Just SW of M, smaller							
L174	Gauricus	Crater	80	8	-35.0	-14.2	64
Craters K L M R on W rim							
L175	Unnamed wrinkle ridge of Mare Frigoris	Rupes		9	53.7	-3.4	4
Below Timaeus and Architas only seen under perfect illumination							
L176	Catena Krafft	Catena	60	13	15.4	-77.8	17
Formally known as Rimae Krafft							
L177	Crater Barrow's Shaft of Light	Crater	93	6	71.3	7.6	4
On Barrow's floor & western wall, be W Bond & limb, on of Mare Frigoris . Triangleular shape of light, point on E of barrow spreading westwards - seen in waxing moon only.							
L178	Madler's Square			9	62.4	-19.3	3
Rectangular formation near Fontenelle, NNE region of Mare Frigoris. Drawn between fontanelle, Mons to WSW, top end on scarp to NE.							
L179	Wargentin's Bird foot	Crater		12	-51.2	-70.0	70
system of wrinkle ridges on Wargentin's surface							

ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L180	Lacus Bonitatis	Lacus	70	4	22.0	38.0	25
L181	Endymion Triplet	Crater		3	53.3	50.0	7
Perfectly aligned set of three cratlets within Endymion - NW quadrant							
L182	Running Man	Mons	150	9	-9.0	-30.3	41
Montes Riphaeus							
L183	Triesnecker Pyramid			7	3.9	1.9	33
Triangular shaped anomoly at base of crater - probably not visible							
L184	Stofler N Cratlets	Crater		6	-42.2	4.5	
on centre ridge of stofler and faraday							
L185	Montes Agricola and Dorsum Niggli	Mons	160	11	28.2	-57.0	18
L186	Rima Sharp	Rima	210	11	45.2	-53.4	9
500mm +							
L187	Ghost crater oppolzer and rima appolzer	Crater	43	7	-2.0	-2.3	44
The rima crosses the Southern edge of the craters floor.							
L188	Catena Muller	Catena	11	7	-7.8	0.1	44
SE of muller							
L189	Catena littrow and Rima littrow complex	Catena	10	5	21.9	27.3	24
Four craterlets aligned North - South to the North of Clercke and overlapped in Rimae Littrow.							
L190	Lacus Timoris	Lacus	131	9	-51.6	-37.7	63
Lake of Fear!							
L191	Fracastorius rille system	Rima		5	-22.0	31.0	58
Damaged circular formation situated on the South bank of Mare Nectaris							
L192	Rima Zupus	Rima	120	11	-16.1	-56.6	51
v difficult							
L193	Daguerre	Crater	46	5	-13.1	29.8	47
ghost formation							
L194	Rimae Brayley	Rima	240	10	21.9	-38.7	19
v. difficult							
L195	Steinheil and Watt	Crater	66	4	-49.4	43.8	76
L196	Eratosthenes and Staius	Crater	70	8	8.3	-18.3	32
Stadius is ghost crater							
L197	Rima Gay-Lussac	Rima	40	9	12.5	-24.1	31
L198	Crater Louise and rima Diophantus	Crater	2	10	27.7	-36.5	19
Very hard to observe							
L199	Cassini	Crater	58	7	39.8	2.3	12
The small cratlet on the nouthern edge of Cassini also the rille system just below Cassini A							

ID	Name	Feature Type	Feature Size	Best Day 1	Latitude	Longitude	Rukl Chart
Notes							
L200	Atlas and Hercules Dark Halo Crater Group	Catena		6	46.3	38.4	12
12, 18, 21, 22, 23, 24							