

MARS

Data 2016	0 ^h UT			Data 2016	0 ^h UT				
	P	B ₀	L ₀		P	B ₀	L ₀		
I	1	36.87	20.04	61.84	II	18	37.92	11.75	321.71
	2	36.97	19.89	52.18		19	37.87	11.58	312.20
	3	37.07	19.73	42.53		20	37.82	11.41	302.70
	4	37.17	19.57	32.88		21	37.77	11.24	293.21
	5	37.26	19.41	23.23		22	37.71	11.07	283.71
	6	37.35	19.25	13.59		23	37.66	10.90	274.23
	7	37.44	19.09	3.95		24	37.60	10.74	264.74
	8	37.52	18.93	354.31		25	37.54	10.57	255.26
	9	37.60	18.76	344.67		26	37.48	10.41	245.78
	10	37.67	18.60	335.04		27	37.42	10.25	236.31
	11	37.74	18.43	325.41		28	37.36	10.09	226.84
	12	37.81	18.26	315.78		29	37.30	9.93	217.38
	13	37.87	18.09	306.16	III	1	37.23	9.77	207.92
	14	37.93	17.92	296.54		2	37.17	9.62	198.47
	15	37.99	17.75	286.92		3	37.10	9.47	189.02
	16	38.04	17.58	277.30		4	37.03	9.32	179.58
	17	38.08	17.41	267.69		5	36.96	9.17	170.14
	18	38.13	17.23	258.08		6	36.90	9.02	160.70
	19	38.17	17.06	248.47		7	36.83	8.88	151.27
	20	38.20	16.89	238.86		8	36.76	8.73	141.85
	21	38.24	16.71	229.26		9	36.69	8.59	132.43
	22	38.27	16.53	219.66		10	36.62	8.46	123.01
	23	38.29	16.36	210.07		11	36.55	8.32	113.61
	24	38.32	16.18	200.48		12	36.48	8.19	104.20
	25	38.34	16.00	190.89		13	36.41	8.06	94.81
	26	38.35	15.83	181.30		14	36.34	7.93	85.42
	27	38.37	15.65	171.71		15	36.27	7.81	76.03
	28	38.38	15.47	162.13		16	36.20	7.69	66.65
	29	38.38	15.29	152.56		17	36.13	7.57	57.28
	30	38.39	15.11	142.98		18	36.06	7.45	47.91
	31	38.39	14.93	133.41		19	35.99	7.34	38.55
II	1	38.38	14.75	123.84		20	35.92	7.23	29.19
	2	38.38	14.57	114.28		21	35.86	7.13	19.84
	3	38.37	14.39	104.72		22	35.79	7.03	10.50
	4	38.36	14.22	95.16		23	35.73	6.93	1.17
	5	38.34	14.04	85.60		24	35.67	6.83	351.84
	6	38.32	13.86	76.05		25	35.61	6.74	342.52
	7	38.30	13.68	66.50		26	35.55	6.66	333.20
	8	38.28	13.50	56.96		27	35.49	6.57	323.89
	9	38.26	13.32	47.42		28	35.43	6.49	314.60
	10	38.23	13.14	37.88		29	35.38	6.42	305.30
	11	38.20	12.97	28.34		30	35.33	6.35	296.02
	12	38.16	12.79	18.81		31	35.27	6.28	286.74
	13	38.13	12.62	9.29	IV	1	35.23	6.22	277.47
	14	38.09	12.44	359.76		2	35.18	6.16	268.21
	15	38.05	12.27	350.24		3	35.14	6.11	258.96
	16	38.01	12.09	340.73		4	35.10	6.06	249.72
II	17	37.96	11.92	331.22	IV	5	35.06	6.02	240.48

MARS

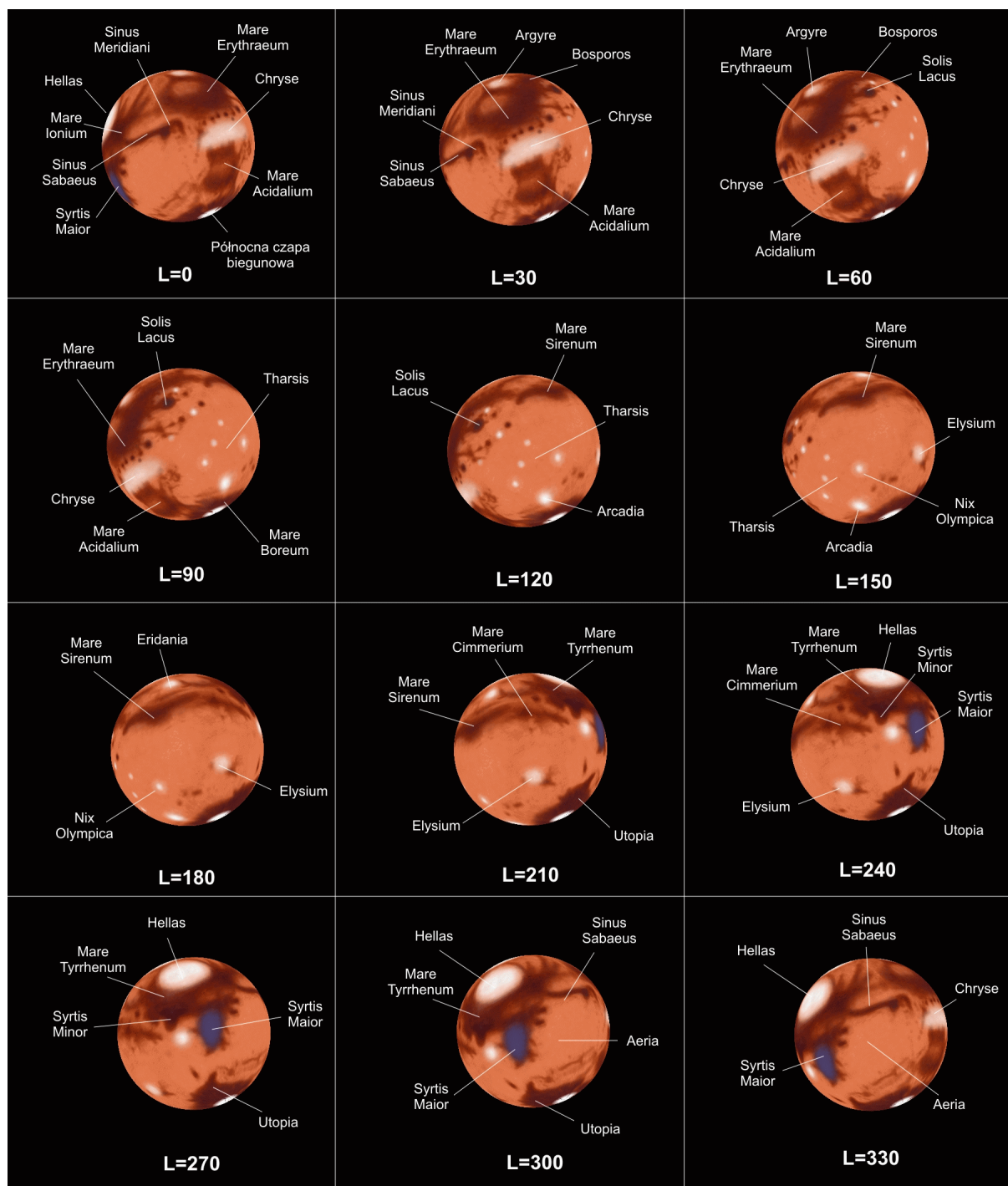
Data 2016	0 ^h UT			Data 2016	0 ^h UT				
	P	B ₀	L ₀		P	B ₀	L ₀		
IV	6	35.02	5.98	231.26	V	24	37.01	10.75	159.96
	7	34.99	5.95	222.04		25	37.09	10.95	151.16
	8	34.96	5.92	212.83		26	37.18	11.14	142.36
	9	34.93	5.90	203.64		27	37.26	11.34	133.55
	10	34.91	5.89	194.45		28	37.34	11.53	124.75
	11	34.89	5.88	185.27		29	37.41	11.72	115.94
	12	34.87	5.87	176.10		30	37.49	11.91	107.13
	13	34.85	5.87	166.94		31	37.56	12.10	98.32
	14	34.84	5.88	157.79	VI	1	37.63	12.28	89.50
	15	34.84	5.89	148.65		2	37.70	12.46	80.68
	16	34.83	5.91	139.52		3	37.77	12.64	71.86
	17	34.83	5.93	130.40		4	37.83	12.81	63.03
	18	34.84	5.96	121.29		5	37.89	12.98	54.19
	19	34.84	6.00	112.20		6	37.95	13.15	45.35
	20	34.85	6.04	103.11		7	38.01	13.31	36.49
	21	34.87	6.09	94.03		8	38.06	13.47	27.63
	22	34.89	6.14	84.96		9	38.12	13.62	18.77
	23	34.91	6.20	75.91		10	38.16	13.76	9.89
	24	34.94	6.27	66.86		11	38.21	13.90	1.00
	25	34.96	6.34	57.83		12	38.25	14.04	352.10
	26	35.00	6.42	48.81		13	38.29	14.17	343.19
	27	35.04	6.51	39.79		14	38.33	14.29	334.28
	28	35.08	6.60	30.79		15	38.37	14.41	325.35
	29	35.12	6.70	21.80		16	38.40	14.52	316.40
	30	35.17	6.80	12.82		17	38.43	14.62	307.45
V	1	35.22	6.91	3.85		18	38.46	14.72	298.48
	2	35.28	7.03	354.90		19	38.49	14.81	289.51
	3	35.33	7.15	345.95		20	38.51	14.90	280.52
	4	35.40	7.28	337.01		21	38.54	14.98	271.51
	5	35.46	7.42	328.08		22	38.56	15.05	262.50
	6	35.53	7.56	319.17		23	38.58	15.11	253.47
	7	35.60	7.70	310.26		24	38.59	15.17	244.43
	8	35.67	7.85	301.37		25	38.61	15.23	235.38
	9	35.75	8.01	292.48		26	38.62	15.27	226.31
	10	35.82	8.17	283.60		27	38.63	15.31	217.23
	11	35.90	8.34	274.73		28	38.64	15.34	208.14
	12	35.98	8.50	265.87		29	38.64	15.37	199.03
	13	36.07	8.68	257.01		30	38.65	15.39	189.92
	14	36.15	8.85	248.16	VII	1	38.65	15.41	180.79
	15	36.23	9.03	239.32		2	38.65	15.41	171.64
	16	36.32	9.22	230.49		3	38.65	15.42	162.49
	17	36.41	9.40	221.66		4	38.65	15.41	153.32
	18	36.49	9.59	212.83		5	38.65	15.40	144.14
	19	36.58	9.78	204.01		6	38.64	15.38	134.94
	20	36.67	9.97	195.20		7	38.63	15.36	125.74
	21	36.75	10.17	186.39		8	38.62	15.33	116.52
	22	36.84	10.36	177.58		9	38.61	15.30	107.29
V	23	36.93	10.56	168.77	VII	10	38.60	15.26	98.04

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Data 2016	0 ^h UT			Data 2016	0 ^h UT				
	P	B ₀	L ₀		P	B ₀	L ₀		
VII	11	38.58	15.21	88.79	VIII	28	34.30	7.55	354.62
	12	38.56	15.16	79.52		29	34.11	7.31	345.02
	13	38.54	15.10	70.25		30	33.92	7.06	335.41
	14	38.52	15.03	60.96		31	33.72	6.80	325.80
	15	38.50	14.97	51.66	IX	1	33.52	6.55	316.18
	16	38.47	14.89	42.35		2	33.32	6.29	306.56
	17	38.44	14.81	33.03		3	33.10	6.03	296.94
	18	38.41	14.73	23.70		4	32.89	5.77	287.31
	19	38.38	14.64	14.36		5	32.67	5.50	277.68
	20	38.34	14.54	5.01		6	32.44	5.24	268.05
	21	38.30	14.44	355.65		7	32.21	4.97	258.41
	22	38.26	14.34	346.28		8	31.98	4.69	248.77
	23	38.22	14.23	336.91		9	31.74	4.42	239.12
	24	38.17	14.11	327.52		10	31.49	4.14	229.48
	25	38.12	13.99	318.12		11	31.24	3.87	219.83
	26	38.07	13.87	308.72		12	30.99	3.59	210.17
	27	38.01	13.74	299.31		13	30.73	3.31	200.52
	28	37.96	13.61	289.89		14	30.47	3.02	190.86
	29	37.89	13.47	280.46		15	30.20	2.74	181.19
	30	37.83	13.33	271.02		16	29.92	2.45	171.53
	31	37.76	13.18	261.58		17	29.65	2.16	161.86
VIII	1	37.69	13.03	252.13		18	29.36	1.87	152.19
	2	37.62	12.88	242.67		19	29.08	1.58	142.52
	3	37.54	12.72	233.20		20	28.79	1.29	132.84
	4	37.46	12.56	223.73		21	28.49	0.99	123.16
	5	37.37	12.39	214.25		22	28.19	0.70	113.48
	6	37.29	12.22	204.76		23	27.89	0.40	103.79
	7	37.19	12.04	195.26		24	27.58	0.10	94.11
	8	37.10	11.86	185.76		25	27.26	-0.20	84.42
	9	37.00	11.68	176.26		26	26.95	-0.50	74.72
	10	36.89	11.49	166.74		27	26.62	-0.80	65.03
	11	36.79	11.30	157.22		28	26.30	-1.10	55.33
	12	36.67	11.11	147.70		29	25.97	-1.41	45.63
	13	36.56	10.91	138.17		30	25.63	-1.71	35.92
	14	36.44	10.71	128.63	X	1	25.29	-2.02	26.22
	15	36.31	10.50	119.09		2	24.95	-2.32	16.51
	16	36.18	10.30	109.55		3	24.60	-2.63	6.79
	17	36.05	10.08	99.99		4	24.25	-2.94	357.08
	18	35.92	9.87	90.44		5	23.90	-3.25	347.36
	19	35.77	9.65	80.88		6	23.54	-3.56	337.64
	20	35.63	9.43	71.31		7	23.17	-3.87	327.92
	21	35.48	9.21	61.74		8	22.81	-4.18	318.19
	22	35.32	8.98	52.16		9	22.44	-4.49	308.47
	23	35.16	8.75	42.58		10	22.06	-4.80	298.73
	24	35.00	8.52	33.00		11	21.69	-5.11	289.00
	25	34.83	8.28	23.41		12	21.31	-5.42	279.27
	26	34.66	8.04	13.82		13	20.92	-5.73	269.53
VIII	27	34.48	7.80	4.22	X	14	20.53	-6.04	259.79

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Data 2016		0 ^h UT			Data 2016		0 ^h UT			
		P	B ₀	L ₀			P	B ₀	L ₀	
X	15	20.14	-6.35	250.04	XII	1	359.20	-19.70	148.94	
	16	19.75	-6.66	240.30		2	358.72	-19.93	139.06	
	17	19.35	-6.97	230.55		3	358.24	-20.15	129.18	
	18	18.95	-7.28	220.79		4	357.76	-20.38	119.29	
	19	18.55	-7.59	211.04		5	357.29	-20.60	109.41	
	20	18.14	-7.90	201.28		6	356.81	-20.81	99.52	
	21	17.73	-8.21	191.52		7	356.33	-21.03	89.62	
	22	17.32	-8.52	181.76		8	355.85	-21.24	79.73	
	23	16.91	-8.83	172.00		9	355.37	-21.44	69.83	
	24	16.49	-9.14	162.23		10	354.90	-21.65	59.93	
	25	16.07	-9.44	152.46		11	354.42	-21.84	50.02	
	26	15.65	-9.75	142.69		12	353.94	-22.04	40.12	
	27	15.22	-10.05	132.91		13	353.46	-22.23	30.21	
	28	14.79	-10.36	123.13		14	352.98	-22.42	20.30	
	29	14.36	-10.66	113.35		15	352.51	-22.60	10.38	
	30	13.93	-10.97	103.56		16	352.03	-22.78	0.47	
	XI	31	13.49	-11.27		93.78	17	351.56	-22.95	350.55
		1	13.06	-11.57		83.99	18	351.08	-23.12	340.63
		2	12.62	-11.87		74.19	19	350.61	-23.29	330.71
		3	12.18	-12.16		64.40	20	350.13	-23.45	320.78
		4	11.73	-12.46		54.60	21	349.66	-23.61	310.85
		5	11.29	-12.76		44.80	22	349.19	-23.76	300.93
		6	10.84	-13.05		34.99	23	348.72	-23.91	291.00
		7	10.39	-13.34		25.19	24	348.25	-24.05	281.06
		8	9.94	-13.63		15.38	25	347.78	-24.19	271.13
		9	9.48	-13.92		5.56	26	347.31	-24.33	261.19
		10	9.03	-14.21		355.75	27	346.85	-24.46	251.25
		11	8.57	-14.49		345.93	28	346.38	-24.59	241.31
		12	8.12	-14.77		336.10	29	345.92	-24.71	231.37
		13	7.66	-15.06		326.28	30	345.46	-24.82	221.43
		14	7.20	-15.33		316.45	XII	31	345.00	-24.94
15		6.73	-15.61	306.62						
16		6.27	-15.89	296.79						
17		5.81	-16.16	286.95						
18		5.34	-16.43	277.11						
19		4.87	-16.70	267.27						
20		4.40	-16.96	257.43						
21		3.94	-17.22	247.58						
22		3.47	-17.48	237.73						
23		2.99	-17.74	227.88						
24		2.52	-18.00	218.02						
25		2.05	-18.25	208.16						
26		1.58	-18.50	198.30						
27		1.10	-18.74	188.43						
28		0.63	-18.99	178.56						
29		0.15	-19.23	168.69						
XI		30	359.67	-19.46	158.82					



Widok Marsa w teleskopie (południe u góry) w czasie opozycji w 2016 r. przy różnych długościach południka centralnego