

JOWISZ

Data 2021	0 ^h UT				
	P	B ₀	L ₁	L ₂	
I	1	344.93	-0.79	45.01	175.61
	2	344.85	-0.79	202.65	325.62
	3	344.77	-0.78	0.30	115.64
	4	344.68	-0.77	157.94	265.65
	5	344.60	-0.76	315.59	55.67
	6	344.51	-0.75	113.23	205.68
	7	344.43	-0.74	270.88	355.70
	8	344.35	-0.74	68.52	145.71
	9	344.26	-0.73	226.17	295.73
	10	344.18	-0.72	23.82	85.75
	11	344.10	-0.71	181.47	235.77
	12	344.01	-0.70	339.11	25.78
	13	343.93	-0.69	136.77	175.80
	14	343.85	-0.68	294.41	325.82
	15	343.77	-0.67	92.06	115.84
	16	343.68	-0.67	249.71	265.86
	17	343.60	-0.66	47.37	55.89
	18	343.52	-0.65	205.02	205.91
	19	343.44	-0.64	2.68	355.94
	20	343.36	-0.63	160.33	145.96
	21	343.28	-0.62	317.98	295.98
	22	343.19	-0.61	115.64	86.01
	23	343.11	-0.60	273.30	236.04
	24	343.03	-0.59	70.95	26.06
	25	342.95	-0.58	228.62	176.10
	26	342.87	-0.57	26.27	326.12
	27	342.79	-0.56	183.94	116.16
	28	342.71	-0.55	341.59	266.18
	29	342.64	-0.55	139.26	56.22
	30	342.56	-0.54	296.92	206.25
	31	342.48	-0.53	94.59	356.29
II	1	342.40	-0.52	252.26	146.33
	2	342.32	-0.51	49.93	296.37
	3	342.25	-0.50	207.59	86.40
	4	342.17	-0.49	5.26	236.44
	5	342.09	-0.48	162.93	26.48
	6	342.02	-0.47	320.61	176.53
	7	341.94	-0.46	118.28	326.57
	8	341.87	-0.45	275.96	116.61
	9	341.79	-0.44	73.63	266.66
	10	341.72	-0.43	231.31	56.70
	11	341.64	-0.42	28.98	206.75
	12	341.57	-0.41	186.66	356.80
	13	341.50	-0.40	344.34	146.85
	14	341.43	-0.39	142.03	296.91
	15	341.35	-0.38	299.71	86.96
	16	341.28	-0.37	97.40	237.02
	17	341.21	-0.36	255.08	27.07
	18	341.14	-0.35	52.77	177.13
	19	341.07	-0.34	210.46	327.19
	20	341.00	-0.33	8.15	117.25
	21	340.93	-0.32	165.85	267.31
	22	340.86	-0.31	323.54	57.38

Data 2021	0 ^h UT					
	P	B ₀	L ₁	L ₂		
II	23	340.79	-0.30	121.23	207.44	
	24	340.73	-0.29	278.93	357.51	
	25	340.66	-0.28	76.63	147.58	
	26	340.59	-0.27	234.33	297.65	
	27	340.52	-0.26	32.03	87.72	
	28	340.46	-0.25	189.74	237.79	
	III	1	340.39	-0.24	347.44	27.87
		2	340.33	-0.23	145.15	177.94
3		340.26	-0.22	302.86	328.02	
4		340.20	-0.21	100.57	118.10	
5		340.14	-0.20	258.28	268.18	
6		340.08	-0.19	55.99	58.27	
7		340.01	-0.18	213.71	208.35	
8		339.95	-0.17	11.42	358.44	
9		339.89	-0.15	169.15	148.53	
10		339.83	-0.14	326.86	298.62	
11		339.77	-0.13	124.59	88.71	
12		339.71	-0.12	282.31	238.80	
13		339.65	-0.11	80.04	28.90	
14		339.59	-0.10	237.76	178.99	
15		339.54	-0.09	35.50	329.10	
16	339.48	-0.08	193.23	119.20		
17	339.42	-0.07	350.96	269.30		
18	339.37	-0.06	148.69	59.40		
19	339.31	-0.05	306.43	209.51		
20	339.26	-0.04	104.17	359.62		
21	339.20	-0.03	261.91	149.73		
22	339.15	-0.02	59.66	299.84		
23	339.10	-0.01	217.40	89.96		
24	339.04	-0.00	15.15	240.07		
25	338.99	0.01	172.90	30.19		
26	338.94	0.02	330.65	180.31		
27	338.89	0.03	128.40	330.44		
28	338.84	0.04	286.16	120.56		
29	338.79	0.05	83.92	270.69		
30	338.74	0.06	241.67	60.82		
31	338.69	0.07	39.44	210.95		
IV	1	338.65	0.08	197.20	1.08	
	2	338.60	0.09	354.96	151.22	
	3	338.55	0.10	152.73	301.35	
	4	338.51	0.11	310.50	91.49	
	5	338.46	0.12	108.27	241.63	
	6	338.42	0.13	266.05	31.78	
	7	338.37	0.14	63.82	181.92	
	8	338.33	0.15	221.60	332.07	
	9	338.29	0.16	19.38	122.22	
	10	338.24	0.17	177.17	272.38	
	11	338.20	0.18	334.95	62.53	
	12	338.16	0.19	132.74	212.69	
	13	338.12	0.20	290.53	2.85	
	14	338.08	0.21	88.32	153.01	
	15	338.04	0.22	246.12	303.17	
	16	338.00	0.23	43.91	93.34	

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Data 2021	0 ^h UT				Data 2021	0 ^h UT					
	P	B ₀	L ₁	L ₂		P	B ₀	L ₁	L ₂		
IV	17	337.96	0.24	201.71	243.51	VI	9	336.78	0.67	288.72	286.09
	18	337.93	0.25	359.51	33.68		10	336.78	0.68	86.66	76.40
	19	337.89	0.26	157.32	183.85		11	336.77	0.68	244.61	226.71
	20	337.85	0.27	315.13	334.03		12	336.77	0.69	42.55	17.03
	21	337.82	0.28	112.93	124.21		13	336.76	0.69	200.50	167.35
	22	337.78	0.29	270.74	274.38		14	336.76	0.70	358.45	317.67
	23	337.75	0.30	68.56	64.57		15	336.75	0.70	156.41	107.99
	24	337.71	0.31	226.37	214.75		16	336.75	0.71	314.37	258.32
	25	337.68	0.32	24.19	4.94		17	336.75	0.71	112.33	48.65
	26	337.65	0.33	182.01	155.13		18	336.74	0.72	270.29	198.98
	27	337.62	0.33	339.84	305.33		19	336.74	0.72	68.25	349.31
	28	337.58	0.34	137.66	95.52		20	336.74	0.73	226.22	139.65
	29	337.55	0.35	295.49	245.72		21	336.74	0.73	24.19	289.99
	30	337.52	0.36	93.32	35.92		22	336.74	0.74	182.17	80.34
V	1	337.49	0.37	251.15	186.12	23	336.74	0.74	340.14	230.68	
	2	337.46	0.38	48.99	336.32	24	336.74	0.75	138.12	21.03	
	3	337.44	0.39	206.83	126.53	25	336.75	0.75	296.10	171.38	
	4	337.41	0.40	4.67	276.74	26	336.75	0.76	94.08	321.73	
	5	337.38	0.41	162.51	66.96	27	336.75	0.76	252.07	112.09	
	6	337.35	0.42	320.36	217.17	28	336.75	0.76	50.06	262.45	
	7	337.33	0.42	118.21	7.39	29	336.76	0.77	208.05	52.81	
	8	337.30	0.43	276.06	157.61	30	336.76	0.77	6.04	203.17	
	9	337.28	0.44	73.91	307.83	VII	1	336.77	0.77	164.04	353.53
	10	337.25	0.45	231.77	98.06		2	336.77	0.78	322.04	143.90
	11	337.23	0.46	29.63	248.29		3	336.78	0.78	120.04	294.27
	12	337.20	0.47	187.49	38.52		4	336.79	0.78	278.04	84.64
	13	337.18	0.48	345.36	188.75		5	336.80	0.79	76.04	235.02
	14	337.16	0.48	143.22	338.99		6	336.80	0.79	234.05	25.39
15	337.14	0.49	301.09	129.23	7		336.81	0.79	32.06	175.77	
16	337.12	0.50	98.96	279.47	8		336.82	0.79	190.07	326.15	
17	337.10	0.51	256.84	69.71	9		336.83	0.80	348.08	116.53	
18	337.08	0.52	54.72	219.96	10		336.84	0.80	146.10	266.92	
19	337.06	0.52	212.60	10.21	11		336.85	0.80	304.12	57.31	
20	337.04	0.53	10.48	160.46	12		336.87	0.80	102.13	207.69	
21	337.02	0.54	168.37	310.72	13		336.88	0.80	260.16	358.09	
22	337.00	0.55	326.25	100.97	14		336.89	0.80	58.18	148.48	
23	336.99	0.55	124.15	251.24	15	336.90	0.81	216.20	298.87		
24	336.97	0.56	282.04	41.50	16	336.92	0.81	14.23	89.26		
25	336.95	0.57	79.94	191.77	17	336.93	0.81	172.26	239.66		
26	336.94	0.58	237.84	342.03	18	336.95	0.81	330.28	30.06		
27	336.92	0.58	35.74	132.31	19	336.96	0.81	128.32	180.46		
28	336.91	0.59	193.64	282.58	20	336.98	0.81	286.35	330.86		
29	336.90	0.60	351.55	72.86	21	336.99	0.81	84.38	121.27		
30	336.88	0.61	149.46	223.14	22	337.01	0.81	242.41	271.67		
31	336.87	0.61	307.38	13.42	23	337.03	0.81	40.45	62.08		
VI	1	336.86	0.62	105.29	163.71	24	337.05	0.81	198.48	212.48	
	2	336.85	0.63	263.21	313.99	25	337.07	0.81	356.52	2.89	
	3	336.84	0.63	61.13	104.28	26	337.09	0.81	154.56	153.29	
	4	336.83	0.64	219.06	254.58	27	337.10	0.81	312.60	303.70	
	5	336.82	0.65	16.98	44.87	28	337.12	0.81	110.64	94.11	
	6	336.81	0.65	174.91	195.17	29	337.15	0.81	268.68	244.53	
	7	336.80	0.66	332.85	345.48	30	337.17	0.81	66.72	34.93	
	8	336.79	0.66	130.78	135.78	31	337.19	0.81	224.76	185.35	

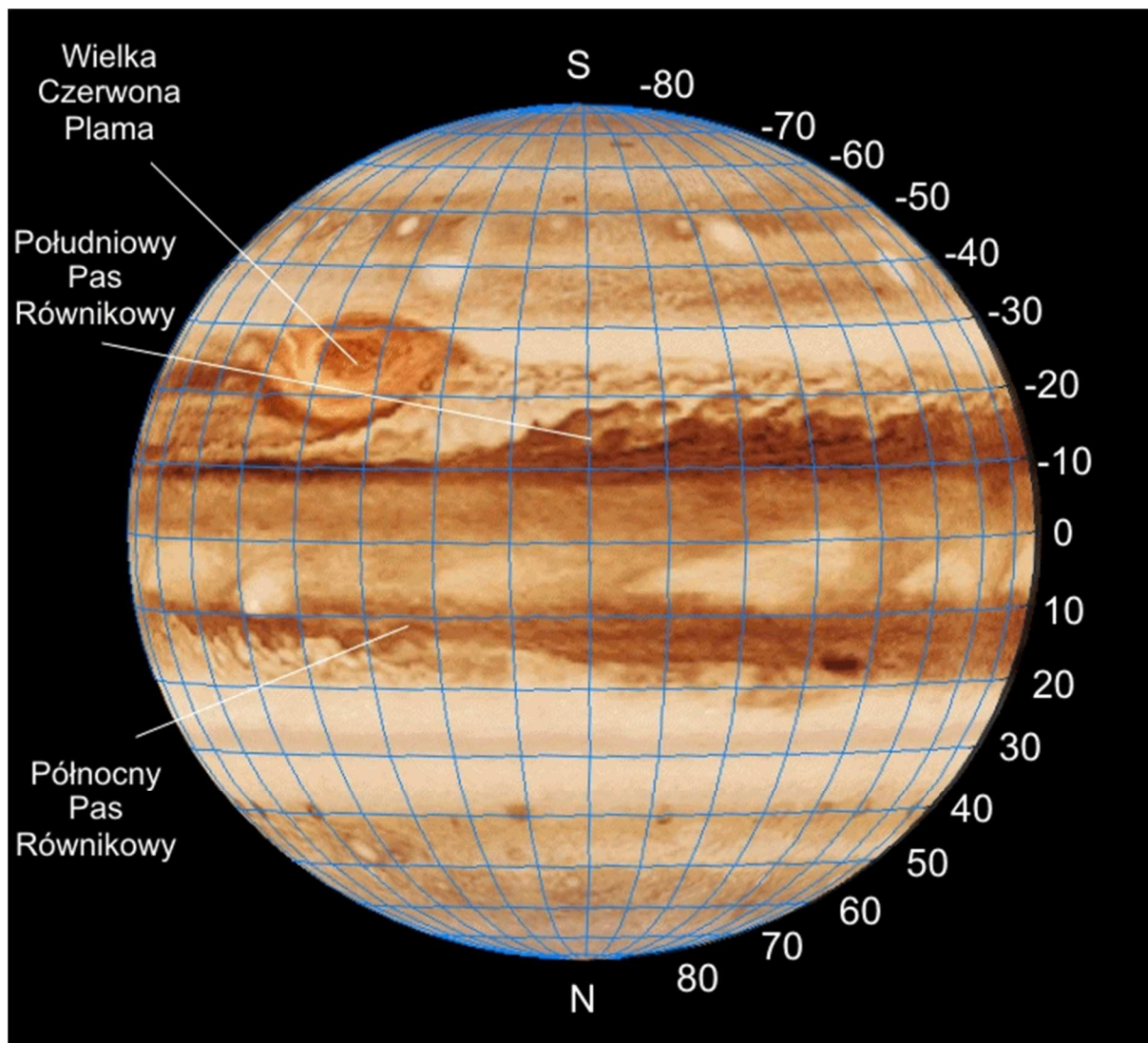
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Data 2021	0 ^h UT				
	P	B ₀	L ₁	L ₂	
VIII	1	337.21	0.81	22.81	335.76
	2	337.23	0.81	180.85	126.17
	3	337.25	0.80	338.89	276.58
	4	337.28	0.80	136.94	67.00
	5	337.30	0.80	294.98	217.41
	6	337.33	0.80	93.02	7.82
	7	337.35	0.80	251.06	158.23
	8	337.37	0.80	49.11	308.65
	9	337.40	0.79	207.15	99.06
	10	337.43	0.79	5.19	249.47
	11	337.45	0.79	163.23	39.88
	12	337.48	0.79	321.28	190.30
	13	337.50	0.78	119.31	340.70
	14	337.53	0.78	277.36	131.12
	15	337.56	0.78	75.39	281.52
	16	337.58	0.78	233.43	71.93
	17	337.61	0.77	31.47	222.34
	18	337.64	0.77	189.50	12.74
	19	337.67	0.77	347.53	163.14
	20	337.69	0.76	145.57	313.55
	21	337.72	0.76	303.60	103.95
	22	337.75	0.76	101.63	254.35
	23	337.78	0.75	259.65	44.74
	24	337.81	0.75	57.68	195.14
	25	337.83	0.75	215.70	345.53
	26	337.86	0.74	13.73	135.93
	27	337.89	0.74	171.75	286.32
	28	337.92	0.73	329.76	76.70
	29	337.95	0.73	127.78	227.09
	30	337.97	0.73	285.79	17.47
	31	338.00	0.72	83.80	167.85
IX	1	338.03	0.72	241.81	318.23
	2	338.06	0.71	39.82	108.61
	3	338.09	0.71	197.82	258.98
	4	338.11	0.71	355.82	49.35
	5	338.14	0.70	153.81	199.72
	6	338.17	0.70	311.81	350.08
	7	338.19	0.69	109.80	140.44
	8	338.22	0.69	267.79	290.80
	9	338.25	0.68	65.77	81.16
	10	338.27	0.68	223.76	231.51
	11	338.30	0.68	21.73	21.85
	12	338.32	0.67	179.71	172.20
	13	338.35	0.67	337.68	322.54
	14	338.37	0.66	135.65	112.88
	15	338.39	0.66	293.61	263.22
	16	338.42	0.65	91.58	53.55
	17	338.44	0.65	249.53	203.87
	18	338.46	0.65	47.49	354.20
	19	338.48	0.64	205.43	144.52
	20	338.51	0.64	3.38	294.84
	21	338.53	0.63	161.32	85.15
	22	338.55	0.63	319.26	235.46

Data 2021	0 ^h UT					
	P	B ₀	L ₁	L ₂		
IX	23	338.57	0.62	117.19	25.76	
	24	338.58	0.62	275.13	176.06	
	25	338.60	0.62	73.05	326.36	
	26	338.62	0.61	230.98	116.65	
	27	338.64	0.61	28.89	266.94	
	28	338.65	0.60	186.81	57.23	
	29	338.67	0.60	344.72	207.51	
	30	338.68	0.60	142.63	357.79	
	X	1	338.70	0.59	300.53	148.06
		2	338.71	0.59	98.43	298.33
		3	338.72	0.59	256.32	88.59
		4	338.74	0.58	54.21	238.85
5		338.75	0.58	212.10	29.11	
6		338.76	0.58	9.98	179.36	
7		338.77	0.57	167.85	329.61	
8		338.78	0.57	325.73	119.86	
9		338.79	0.57	123.60	270.09	
10		338.79	0.56	281.46	60.33	
11		338.80	0.56	79.32	210.56	
12		338.81	0.56	237.18	0.79	
13		338.81	0.55	35.03	151.01	
14		338.81	0.55	192.89	301.23	
15	338.82	0.55	350.73	91.45		
16	338.82	0.55	148.57	241.66		
17	338.82	0.54	306.40	31.86		
18	338.82	0.54	104.24	182.07		
19	338.82	0.54	262.07	332.27		
20	338.82	0.54	59.89	122.46		
21	338.82	0.54	217.71	272.66		
22	338.82	0.53	15.53	62.84		
23	338.81	0.53	173.34	213.02		
24	338.81	0.53	331.15	3.21		
25	338.80	0.53	128.96	153.38		
26	338.80	0.53	286.76	303.55		
27	338.79	0.53	84.56	93.72		
28	338.78	0.53	242.35	243.89		
29	338.78	0.52	40.14	34.04		
30	338.77	0.52	197.93	184.20		
31	338.76	0.52	355.71	334.36		
XI	1	338.75	0.52	153.49	124.51	
	2	338.74	0.52	311.26	274.65	
	3	338.72	0.52	109.04	64.80	
	4	338.71	0.52	266.80	214.94	
	5	338.70	0.52	64.57	5.07	
	6	338.68	0.52	222.33	155.20	
	7	338.67	0.52	20.09	305.33	
	8	338.65	0.52	177.84	95.46	
	9	338.64	0.52	335.60	245.58	
	10	338.62	0.52	133.35	35.70	
	11	338.60	0.52	291.09	185.81	
	12	338.58	0.52	88.83	335.93	
	13	338.56	0.52	246.57	126.04	
	14	338.54	0.52	44.31	276.14	

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Data 2021	0 ^h UT					
	P	B ₀	L ₁	L ₂		
XI	15	338.52	0.52	202.04	66.25	
	16	338.50	0.53	359.77	216.35	
	17	338.48	0.53	157.49	6.44	
	18	338.45	0.53	315.22	156.54	
	19	338.43	0.53	112.94	306.63	
	20	338.41	0.53	270.66	96.72	
	21	338.38	0.53	68.37	246.80	
	22	338.36	0.54	226.09	36.89	
	23	338.33	0.54	23.80	186.97	
	24	338.31	0.54	181.51	337.05	
	25	338.28	0.54	339.21	127.13	
	26	338.25	0.54	136.92	277.21	
	27	338.23	0.55	294.61	67.27	
	28	338.20	0.55	92.32	217.35	
	29	338.17	0.55	250.01	7.41	
	30	338.14	0.55	47.71	157.48	
	XII	1	338.11	0.56	205.39	307.53
		2	338.08	0.56	3.09	97.60
		3	338.05	0.56	160.77	247.65
		4	338.02	0.57	318.46	37.71
		5	337.99	0.57	116.14	187.76
		6	337.96	0.57	273.82	337.81
		7	337.92	0.58	71.49	127.86
		8	337.89	0.58	229.18	277.91
		9	337.86	0.59	26.85	67.95
		10	337.83	0.59	184.52	218.00
		11	337.79	0.59	342.19	8.04
		12	337.76	0.60	139.87	158.08
		13	337.72	0.60	297.53	308.12
		14	337.69	0.61	95.20	98.16
15		337.66	0.61	252.86	248.19	
16		337.62	0.62	50.53	38.23	
17		337.59	0.62	208.19	188.26	
18		337.55	0.62	5.85	338.29	
19		337.51	0.63	163.51	128.32	
20		337.48	0.63	321.16	278.34	
21		337.44	0.64	118.82	68.37	
22		337.41	0.65	276.48	218.40	
23		337.37	0.65	74.13	8.42	
24		337.34	0.66	231.78	158.45	
25		337.30	0.66	29.43	308.47	
26		337.26	0.67	187.08	98.49	
27		337.23	0.67	344.73	248.51	
28		337.19	0.68	142.38	38.53	
29		337.15	0.69	300.03	188.54	
30		337.11	0.69	97.67	338.56	
31		337.08	0.70	255.32	128.58	



Widok Jowisza w teleskopie (południe u góry) z nałożoną siatką współrzędnych geograficznych