

**JOWISZ**

| Data<br>2016 | 0 <sup>h</sup> UT |                |                |                | Data<br>2016 | 0 <sup>h</sup> UT |                |                |                |        |        |        |
|--------------|-------------------|----------------|----------------|----------------|--------------|-------------------|----------------|----------------|----------------|--------|--------|--------|
|              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |        |        |        |
| I            | 1                 | 25.46          | -1.82          | 56.14          | 86.70        | II                | 23             | 25.35          | -1.92          | 150.80 | 136.95 |        |
|              | 2                 | 25.46          | -1.82          | 214.09         | 237.02       |                   | 24             | 25.34          | -1.91          | 308.84 | 287.36 |        |
|              | 3                 | 25.46          | -1.83          | 12.05          | 27.35        |                   | 25             | 25.33          | -1.91          | 106.88 | 77.77  |        |
|              | 4                 | 25.46          | -1.83          | 170.01         | 177.68       |                   | 26             | 25.33          | -1.91          | 264.92 | 228.18 |        |
|              | 5                 | 25.47          | -1.84          | 327.98         | 328.02       |                   | 27             | 25.32          | -1.91          | 62.97  | 18.60  |        |
|              | 6                 | 25.47          | -1.84          | 125.94         | 118.35       |                   | 28             | 25.31          | -1.90          | 221.01 | 169.01 |        |
|              | 7                 | 25.47          | -1.85          | 283.91         | 268.69       |                   | 29             | 25.31          | -1.90          | 19.05  | 319.42 |        |
|              | 8                 | 25.47          | -1.85          | 81.89          | 59.04        |                   | III            | 1              | 25.30          | -1.90  | 177.09 | 109.83 |
|              | 9                 | 25.47          | -1.86          | 239.86         | 209.38       |                   |                | 2              | 25.29          | -1.89  | 335.13 | 260.24 |
|              | 10                | 25.47          | -1.86          | 37.84          | 359.73       |                   |                | 3              | 25.29          | -1.89  | 133.17 | 50.65  |
|              | 11                | 25.47          | -1.87          | 195.82         | 150.08       |                   |                | 4              | 25.28          | -1.89  | 291.21 | 201.06 |
|              | 12                | 25.47          | -1.87          | 353.80         | 300.43       |                   |                | 5              | 25.27          | -1.88  | 89.24  | 351.46 |
|              | 13                | 25.47          | -1.88          | 151.79         | 90.78        |                   |                | 6              | 25.26          | -1.88  | 247.28 | 141.87 |
|              | 14                | 25.47          | -1.88          | 309.77         | 241.14       |                   |                | 7              | 25.25          | -1.88  | 45.31  | 292.27 |
|              | 15                | 25.46          | -1.88          | 107.77         | 31.50        |                   |                | 8              | 25.25          | -1.87  | 203.35 | 82.67  |
|              | 16                | 25.46          | -1.89          | 265.76         | 181.86       |                   |                | 9              | 25.24          | -1.87  | 1.38   | 233.08 |
|              | 17                | 25.46          | -1.89          | 63.75          | 332.23       |                   |                | 10             | 25.23          | -1.86  | 159.41 | 23.48  |
|              | 18                | 25.46          | -1.89          | 221.75         | 122.60       |                   |                | 11             | 25.22          | -1.86  | 317.43 | 173.87 |
|              | 19                | 25.46          | -1.90          | 19.75          | 272.96       |                   |                | 12             | 25.21          | -1.85  | 115.46 | 324.27 |
|              | 20                | 25.46          | -1.90          | 177.75         | 63.34        |                   | 13             | 25.20          | -1.85          | 273.49 | 114.66 |        |
|              | 21                | 25.46          | -1.90          | 335.76         | 213.71       |                   | 14             | 25.19          | -1.85          | 71.51  | 265.05 |        |
|              | 22                | 25.46          | -1.91          | 133.76         | 4.09         |                   | 15             | 25.19          | -1.84          | 229.53 | 55.44  |        |
|              | 23                | 25.46          | -1.91          | 291.77         | 154.46       |                   | 16             | 25.18          | -1.84          | 27.55  | 205.83 |        |
|              | 24                | 25.46          | -1.91          | 89.79          | 304.85       |                   | 17             | 25.17          | -1.83          | 185.56 | 356.22 |        |
|              | 25                | 25.45          | -1.91          | 247.80         | 95.23        |                   | 18             | 25.16          | -1.83          | 343.57 | 146.60 |        |
|              | 26                | 25.45          | -1.92          | 45.81          | 245.61       |                   | 19             | 25.15          | -1.82          | 141.58 | 296.98 |        |
|              | 27                | 25.45          | -1.92          | 203.83         | 36.00        |                   | 20             | 25.14          | -1.82          | 299.59 | 87.36  |        |
|              | 28                | 25.45          | -1.92          | 1.85           | 186.39       |                   | 21             | 25.13          | -1.81          | 97.59  | 237.73 |        |
|              | 29                | 25.45          | -1.92          | 159.87         | 336.78       |                   | 22             | 25.12          | -1.81          | 255.60 | 28.11  |        |
|              | 30                | 25.44          | -1.92          | 317.89         | 127.17       | 23                | 25.11          | -1.80          | 53.60          | 178.48 |        |        |
|              | 31                | 25.44          | -1.93          | 115.92         | 277.56       | 24                | 25.10          | -1.80          | 211.59         | 328.84 |        |        |
| II           | 1                 | 25.44          | -1.93          | 273.94         | 67.96        | 25                | 25.09          | -1.79          | 9.59           | 119.21 |        |        |
|              | 2                 | 25.44          | -1.93          | 71.97          | 218.36       | 26                | 25.08          | -1.78          | 167.58         | 269.57 |        |        |
|              | 3                 | 25.43          | -1.93          | 230.00         | 8.76         | 27                | 25.07          | -1.78          | 325.57         | 59.93  |        |        |
|              | 4                 | 25.43          | -1.93          | 28.03          | 159.15       | 28                | 25.07          | -1.77          | 123.55         | 210.29 |        |        |
|              | 5                 | 25.43          | -1.93          | 186.06         | 309.56       | 29                | 25.06          | -1.77          | 281.54         | 0.64   |        |        |
|              | 6                 | 25.43          | -1.93          | 344.10         | 99.96        | 30                | 25.05          | -1.76          | 79.51          | 150.98 |        |        |
|              | 7                 | 25.42          | -1.93          | 142.13         | 250.37       | 31                | 25.04          | -1.76          | 237.49         | 301.33 |        |        |
|              | 8                 | 25.42          | -1.93          | 300.17         | 40.77        | IV                | 1              | 25.03          | -1.75          | 35.46  | 91.68  |        |
|              | 9                 | 25.42          | -1.93          | 98.21          | 191.18       |                   | 2              | 25.02          | -1.75          | 193.43 | 242.02 |        |
|              | 10                | 25.41          | -1.93          | 256.24         | 341.58       |                   | 3              | 25.01          | -1.74          | 351.40 | 32.35  |        |
|              | 11                | 25.41          | -1.93          | 54.28          | 131.99       |                   | 4              | 25.00          | -1.74          | 149.36 | 182.69 |        |
|              | 12                | 25.40          | -1.93          | 212.32         | 282.40       |                   | 5              | 24.99          | -1.73          | 307.32 | 333.01 |        |
|              | 13                | 25.40          | -1.93          | 10.36          | 72.82        |                   | 6              | 24.99          | -1.72          | 105.27 | 123.34 |        |
|              | 14                | 25.39          | -1.93          | 168.40         | 223.22       |                   | 7              | 24.98          | -1.72          | 263.23 | 273.66 |        |
|              | 15                | 25.39          | -1.93          | 326.45         | 13.64        |                   | 8              | 24.97          | -1.71          | 61.18  | 63.98  |        |
|              | 16                | 25.39          | -1.93          | 124.49         | 164.05       |                   | 9              | 24.96          | -1.71          | 219.12 | 214.29 |        |
|              | 17                | 25.38          | -1.93          | 282.53         | 314.46       |                   | 10             | 24.95          | -1.70          | 17.06  | 4.61   |        |
|              | 18                | 25.38          | -1.93          | 80.57          | 104.88       |                   | 11             | 24.94          | -1.70          | 175.00 | 154.91 |        |
|              | 19                | 25.37          | -1.92          | 238.62         | 255.29       |                   | 12             | 24.94          | -1.69          | 332.93 | 305.22 |        |
|              | 20                | 25.36          | -1.92          | 36.66          | 45.70        |                   | 13             | 24.93          | -1.69          | 130.86 | 95.51  |        |
|              | 21                | 25.36          | -1.92          | 194.71         | 196.12       |                   | 14             | 24.92          | -1.68          | 288.79 | 245.82 |        |
|              | II                | 22             | 25.35          | -1.92          | 352.75       |                   | 346.53         | IV             | 15             | 24.92  | -1.67  | 86.70  |

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| Data<br>2016 | 0 <sup>h</sup> UT |                |                |                |        |
|--------------|-------------------|----------------|----------------|----------------|--------|
|              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |        |
| IV           | 16                | 24.91          | -1.67          | 244.63         | 186.39 |
|              | 17                | 24.90          | -1.66          | 42.54          | 336.68 |
|              | 18                | 24.90          | -1.66          | 200.45         | 126.96 |
|              | 19                | 24.89          | -1.65          | 358.35         | 277.23 |
|              | 20                | 24.88          | -1.65          | 156.26         | 67.51  |
|              | 21                | 24.88          | -1.64          | 314.15         | 217.77 |
|              | 22                | 24.87          | -1.64          | 112.05         | 8.04   |
|              | 23                | 24.87          | -1.63          | 269.94         | 158.30 |
|              | 24                | 24.86          | -1.63          | 67.83          | 308.57 |
|              | 25                | 24.86          | -1.62          | 225.71         | 98.81  |
|              | 26                | 24.85          | -1.62          | 23.60          | 249.07 |
|              | 27                | 24.85          | -1.62          | 181.47         | 39.31  |
|              | 28                | 24.85          | -1.61          | 339.34         | 189.56 |
|              | 29                | 24.84          | -1.61          | 137.21         | 339.79 |
|              | 30                | 24.84          | -1.60          | 295.08         | 130.03 |
| V            | 1                 | 24.84          | -1.60          | 92.93          | 280.26 |
|              | 2                 | 24.83          | -1.59          | 250.79         | 70.49  |
|              | 3                 | 24.83          | -1.59          | 48.64          | 220.71 |
|              | 4                 | 24.83          | -1.59          | 206.49         | 10.93  |
|              | 5                 | 24.83          | -1.58          | 4.33           | 161.14 |
|              | 6                 | 24.83          | -1.58          | 162.18         | 311.36 |
|              | 7                 | 24.83          | -1.57          | 320.02         | 101.57 |
|              | 8                 | 24.82          | -1.57          | 117.85         | 251.77 |
|              | 9                 | 24.82          | -1.57          | 275.68         | 41.97  |
|              | 10                | 24.82          | -1.56          | 73.51          | 192.17 |
|              | 11                | 24.82          | -1.56          | 231.33         | 342.36 |
|              | 12                | 24.82          | -1.56          | 29.15          | 132.56 |
|              | 13                | 24.83          | -1.55          | 186.97         | 282.74 |
|              | 14                | 24.83          | -1.55          | 344.78         | 72.93  |
|              | 15                | 24.83          | -1.55          | 142.59         | 223.10 |
|              | 16                | 24.83          | -1.55          | 300.40         | 13.28  |
|              | 17                | 24.83          | -1.54          | 98.20          | 163.45 |
|              | 18                | 24.83          | -1.54          | 256.00         | 313.62 |
|              | 19                | 24.84          | -1.54          | 53.79          | 103.79 |
|              | 20                | 24.84          | -1.54          | 211.59         | 253.95 |
|              | 21                | 24.84          | -1.53          | 9.37           | 44.11  |
| 22           | 24.85             | -1.53          | 167.16         | 194.27         |        |
| 23           | 24.85             | -1.53          | 324.95         | 344.43         |        |
| 24           | 24.85             | -1.53          | 122.72         | 134.57         |        |
| 25           | 24.86             | -1.53          | 280.50         | 284.72         |        |
| 26           | 24.86             | -1.53          | 78.28          | 74.87          |        |
| 27           | 24.87             | -1.52          | 236.05         | 225.01         |        |
| 28           | 24.87             | -1.52          | 33.81          | 15.15          |        |
| 29           | 24.88             | -1.52          | 191.58         | 165.29         |        |
| 30           | 24.88             | -1.52          | 349.34         | 315.41         |        |
| 31           | 24.89             | -1.52          | 147.10         | 105.54         |        |
| VI           | 1                 | 24.89          | -1.52          | 304.86         | 255.67 |
|              | 2                 | 24.90          | -1.52          | 102.61         | 45.80  |
|              | 3                 | 24.91          | -1.52          | 260.36         | 195.91 |
|              | 4                 | 24.91          | -1.52          | 58.11          | 346.04 |
|              | 5                 | 24.92          | -1.52          | 215.85         | 136.15 |
|              | 6                 | 24.93          | -1.52          | 13.60          | 286.27 |
| VI           | 7                 | 24.93          | -1.52          | 171.34         | 76.38  |

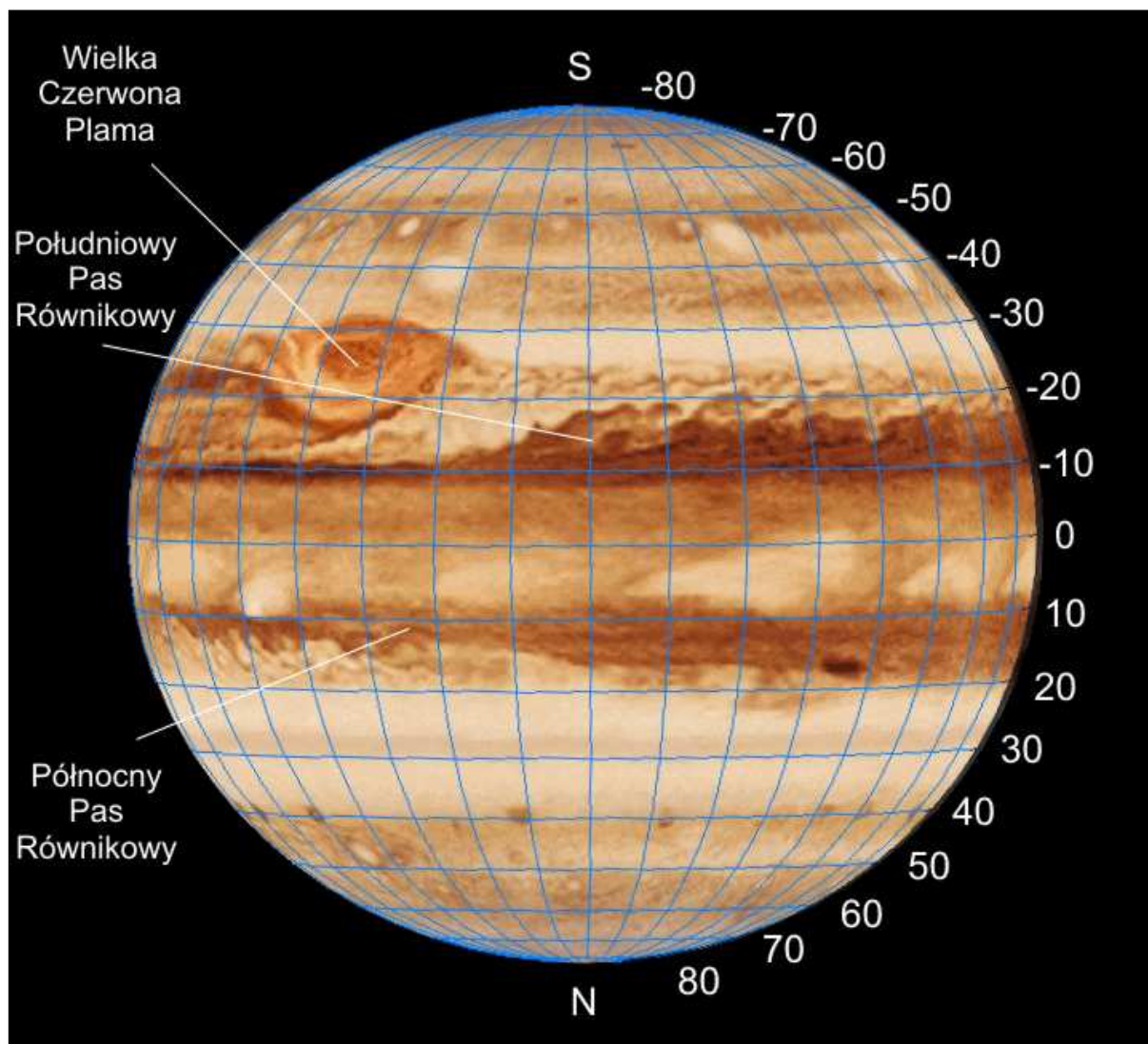
| Data<br>2016 | 0 <sup>h</sup> UT |                |                |                |        |        |
|--------------|-------------------|----------------|----------------|----------------|--------|--------|
|              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |        |        |
| VI           | 8                 | 24.94          | -1.52          | 329.08         | 226.49 |        |
|              | 9                 | 24.95          | -1.52          | 126.81         | 16.59  |        |
|              | 10                | 24.96          | -1.52          | 284.54         | 166.70 |        |
|              | 11                | 24.96          | -1.52          | 82.27          | 316.80 |        |
|              | 12                | 24.97          | -1.52          | 240.00         | 106.90 |        |
|              | 13                | 24.98          | -1.52          | 37.73          | 256.99 |        |
|              | 14                | 24.99          | -1.52          | 195.45         | 47.09  |        |
|              | 15                | 25.00          | -1.52          | 353.17         | 197.17 |        |
|              | 16                | 25.01          | -1.52          | 150.89         | 347.27 |        |
|              | 17                | 25.02          | -1.52          | 308.61         | 137.35 |        |
|              | 18                | 25.02          | -1.52          | 106.32         | 287.44 |        |
|              | 19                | 25.03          | -1.52          | 264.03         | 77.52  |        |
|              | 20                | 25.04          | -1.52          | 61.75          | 227.61 |        |
|              | 21                | 25.05          | -1.53          | 219.46         | 17.69  |        |
|              | 22                | 25.06          | -1.53          | 17.16          | 167.76 |        |
|              | 23                | 25.07          | -1.53          | 174.87         | 317.84 |        |
|              | 24                | 25.08          | -1.53          | 332.58         | 107.92 |        |
|              | 25                | 25.09          | -1.53          | 130.27         | 257.98 |        |
|              | 26                | 25.10          | -1.54          | 287.98         | 48.06  |        |
|              | 27                | 25.11          | -1.54          | 85.67          | 198.13 |        |
|              | 28                | 25.12          | -1.54          | 243.37         | 348.20 |        |
|              | 29                | 25.13          | -1.54          | 41.06          | 138.26 |        |
|              | 30                | 25.14          | -1.54          | 198.76         | 288.33 |        |
|              | VII               | 1              | 25.15          | -1.55          | 356.45 | 78.38  |
|              |                   | 2              | 25.16          | -1.55          | 154.14 | 228.45 |
|              |                   | 3              | 25.17          | -1.55          | 311.83 | 18.51  |
|              |                   | 4              | 25.18          | -1.55          | 109.52 | 168.57 |
|              |                   | 5              | 25.19          | -1.56          | 267.20 | 318.62 |
|              |                   | 6              | 25.20          | -1.56          | 64.89  | 108.68 |
|              |                   | 7              | 25.21          | -1.56          | 222.57 | 258.73 |
| 8            |                   | 25.22          | -1.57          | 20.25          | 48.78  |        |
| 9            |                   | 25.23          | -1.57          | 177.93         | 198.83 |        |
| 10           |                   | 25.24          | -1.57          | 335.62         | 348.89 |        |
| 11           |                   | 25.24          | -1.58          | 133.29         | 138.93 |        |
| 12           |                   | 25.25          | -1.58          | 290.97         | 288.99 |        |
| 13           |                   | 25.26          | -1.58          | 88.65          | 79.03  |        |
| 14           |                   | 25.27          | -1.59          | 246.32         | 229.08 |        |
| 15           |                   | 25.28          | -1.59          | 43.99          | 19.12  |        |
| 16           |                   | 25.29          | -1.60          | 201.67         | 169.17 |        |
| 17           |                   | 25.30          | -1.60          | 359.34         | 319.21 |        |
| 18           |                   | 25.31          | -1.60          | 157.02         | 109.25 |        |
| 19           |                   | 25.32          | -1.61          | 314.69         | 259.30 |        |
| 20           |                   | 25.33          | -1.61          | 112.36         | 49.34  |        |
| 21           |                   | 25.34          | -1.62          | 270.03         | 199.37 |        |
| 22           |                   | 25.34          | -1.62          | 67.70          | 349.42 |        |
| 23           |                   | 25.35          | -1.63          | 225.37         | 139.45 |        |
| 24           |                   | 25.36          | -1.63          | 23.03          | 289.49 |        |
| 25           |                   | 25.37          | -1.64          | 180.70         | 79.53  |        |
| 26           |                   | 25.38          | -1.64          | 338.37         | 229.57 |        |
| 27           |                   | 25.39          | -1.65          | 136.03         | 19.60  |        |
| 28           |                   | 25.39          | -1.65          | 293.69         | 169.64 |        |
| 29           |                   | 25.40          | -1.66          | 91.36          | 319.67 |        |
| VII          |                   | 30             | 25.41          | -1.66          | 249.02 | 109.71 |

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|--------------|-------------------|----------------|----------------|----------------|--------------|-------------------|----------------|----------------|----------------|--------|--------|
|              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |        |        |
| VII          | 31                | 25.42          | -1.67          | 46.69          | 259.74       | IX                | 22             | 25.43          | -2.02          | 122.98 | 291.66 |
| VIII         | 1                 | 25.42          | -1.67          | 204.35         | 49.77        |                   | 23             | 25.42          | -2.03          | 280.66 | 81.71  |
|              | 2                 | 25.43          | -1.68          | 2.01           | 199.81       |                   | 24             | 25.41          | -2.03          | 78.34  | 231.76 |
|              | 3                 | 25.44          | -1.68          | 159.67         | 349.84       |                   | 25             | 25.40          | -2.04          | 236.03 | 21.81  |
|              | 4                 | 25.44          | -1.69          | 317.34         | 139.87       |                   | 26             | 25.40          | -2.05          | 33.71  | 171.87 |
|              | 5                 | 25.45          | -1.69          | 115.00         | 289.90       |                   | 27             | 25.39          | -2.06          | 191.39 | 321.92 |
|              | 6                 | 25.45          | -1.70          | 272.66         | 79.94        |                   | 28             | 25.38          | -2.06          | 349.08 | 111.98 |
|              | 7                 | 25.46          | -1.70          | 70.32          | 229.97       |                   | 29             | 25.37          | -2.07          | 146.77 | 262.04 |
|              | 8                 | 25.47          | -1.71          | 227.99         | 20.00        |                   | 30             | 25.36          | -2.08          | 304.45 | 52.09  |
|              | 9                 | 25.47          | -1.71          | 25.64          | 170.03       | X                 | 1              | 25.35          | -2.09          | 102.15 | 202.15 |
|              | 10                | 25.48          | -1.72          | 183.30         | 320.06       |                   | 2              | 25.33          | -2.10          | 259.84 | 352.21 |
|              | 11                | 25.48          | -1.73          | 340.97         | 110.09       |                   | 3              | 25.32          | -2.10          | 57.53  | 142.27 |
|              | 12                | 25.49          | -1.73          | 138.63         | 260.12       |                   | 4              | 25.31          | -2.11          | 215.22 | 292.34 |
|              | 13                | 25.49          | -1.74          | 296.28         | 50.15        |                   | 5              | 25.30          | -2.12          | 12.92  | 82.40  |
|              | 14                | 25.49          | -1.74          | 93.95          | 200.19       |                   | 6              | 25.29          | -2.13          | 170.61 | 232.47 |
|              | 15                | 25.50          | -1.75          | 251.61         | 350.22       |                   | 7              | 25.27          | -2.14          | 328.31 | 22.53  |
|              | 16                | 25.50          | -1.76          | 49.27          | 140.25       |                   | 8              | 25.26          | -2.14          | 126.01 | 172.60 |
|              | 17                | 25.51          | -1.76          | 206.93         | 290.28       |                   | 9              | 25.25          | -2.15          | 283.70 | 322.67 |
|              | 18                | 25.51          | -1.77          | 4.59           | 80.31        |                   | 10             | 25.24          | -2.16          | 81.41  | 112.74 |
|              | 19                | 25.51          | -1.78          | 162.25         | 230.34       |                   | 11             | 25.22          | -2.17          | 239.11 | 262.81 |
|              | 20                | 25.51          | -1.78          | 319.91         | 20.37        |                   | 12             | 25.21          | -2.18          | 36.81  | 52.89  |
|              | 21                | 25.52          | -1.79          | 117.57         | 170.40       |                   | 13             | 25.19          | -2.18          | 194.52 | 202.96 |
|              | 22                | 25.52          | -1.80          | 275.24         | 320.44       |                   | 14             | 25.18          | -2.19          | 352.22 | 353.04 |
|              | 23                | 25.52          | -1.80          | 72.90          | 110.47       |                   | 15             | 25.16          | -2.20          | 149.93 | 143.12 |
|              | 24                | 25.52          | -1.81          | 230.56         | 260.50       |                   | 16             | 25.15          | -2.21          | 307.64 | 293.20 |
|              | 25                | 25.52          | -1.81          | 28.22          | 50.53        |                   | 17             | 25.13          | -2.22          | 105.35 | 83.27  |
|              | 26                | 25.52          | -1.82          | 185.88         | 200.57       |                   | 18             | 25.12          | -2.22          | 263.07 | 233.36 |
|              | 27                | 25.52          | -1.83          | 343.54         | 350.60       |                   | 19             | 25.10          | -2.23          | 60.78  | 23.44  |
|              | 28                | 25.52          | -1.84          | 141.21         | 140.63       |                   | 20             | 25.08          | -2.24          | 218.49 | 173.53 |
|              | 29                | 25.52          | -1.84          | 298.87         | 290.66       |                   | 21             | 25.07          | -2.25          | 16.21  | 323.61 |
|              | 30                | 25.52          | -1.85          | 96.54          | 80.70        |                   | 22             | 25.05          | -2.26          | 173.93 | 113.70 |
|              | 31                | 25.52          | -1.86          | 254.20         | 230.74       |                   | 23             | 25.03          | -2.26          | 331.64 | 263.79 |
| IX           | 1                 | 25.52          | -1.86          | 51.87          | 20.77        |                   | 24             | 25.02          | -2.27          | 129.37 | 53.88  |
|              | 2                 | 25.52          | -1.87          | 209.53         | 170.80       |                   | 25             | 25.00          | -2.28          | 287.09 | 203.97 |
|              | 3                 | 25.52          | -1.88          | 7.20           | 320.84       |                   | 26             | 24.98          | -2.29          | 84.82  | 354.07 |
|              | 4                 | 25.52          | -1.88          | 164.86         | 110.88       |                   | 27             | 24.96          | -2.30          | 242.54 | 144.16 |
|              | 5                 | 25.52          | -1.89          | 322.53         | 260.92       |                   | 28             | 24.94          | -2.30          | 40.27  | 294.26 |
|              | 6                 | 25.51          | -1.90          | 120.20         | 50.95        |                   | 29             | 24.93          | -2.31          | 198.00 | 84.36  |
|              | 7                 | 25.51          | -1.91          | 277.87         | 200.99       |                   | 30             | 24.91          | -2.32          | 355.73 | 234.46 |
|              | 8                 | 25.51          | -1.91          | 75.53          | 351.03       |                   | 31             | 24.89          | -2.33          | 153.46 | 24.56  |
|              | 9                 | 25.50          | -1.92          | 233.21         | 141.07       | XI                | 1              | 24.87          | -2.34          | 311.20 | 174.67 |
|              | 10                | 25.50          | -1.93          | 30.87          | 291.11       |                   | 2              | 24.85          | -2.35          | 108.93 | 324.77 |
|              | 11                | 25.50          | -1.94          | 188.55         | 81.15        |                   | 3              | 24.83          | -2.35          | 266.68 | 114.89 |
|              | 12                | 25.49          | -1.94          | 346.22         | 231.19       |                   | 4              | 24.81          | -2.36          | 64.41  | 264.99 |
|              | 13                | 25.49          | -1.95          | 143.89         | 21.24        |                   | 5              | 24.79          | -2.37          | 222.15 | 55.10  |
|              | 14                | 25.48          | -1.96          | 301.56         | 171.28       |                   | 6              | 24.77          | -2.38          | 19.90  | 205.22 |
|              | 15                | 25.48          | -1.96          | 99.24          | 321.33       |                   | 7              | 24.75          | -2.39          | 177.65 | 355.33 |
|              | 16                | 25.47          | -1.97          | 256.91         | 111.37       |                   | 8              | 24.73          | -2.39          | 335.39 | 145.45 |
|              | 17                | 25.46          | -1.98          | 54.59          | 261.41       |                   | 9              | 24.71          | -2.40          | 133.14 | 295.57 |
|              | 18                | 25.46          | -1.99          | 212.26         | 51.46        |                   | 10             | 24.69          | -2.41          | 290.89 | 85.69  |
|              | 19                | 25.45          | -1.99          | 9.94           | 201.51       |                   | 11             | 24.66          | -2.42          | 88.65  | 235.81 |
|              | 20                | 25.44          | -2.00          | 167.62         | 351.56       |                   | 12             | 24.64          | -2.43          | 246.40 | 25.94  |
| IX           | 21                | 25.44          | -2.01          | 325.30         | 141.61       | XI                | 13             | 24.62          | -2.43          | 44.16  | 176.07 |

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| Data<br>2016 | 0 <sup>h</sup> UT |                |                |                |        |
|--------------|-------------------|----------------|----------------|----------------|--------|
|              | P                 | B <sub>0</sub> | L <sub>1</sub> | L <sub>2</sub> |        |
| XI           | 14                | 24.60          | -2.44          | 201.92         | 326.19 |
|              | 15                | 24.58          | -2.45          | 359.68         | 116.33 |
|              | 16                | 24.56          | -2.46          | 157.44         | 266.46 |
|              | 17                | 24.53          | -2.47          | 315.21         | 56.59  |
|              | 18                | 24.51          | -2.47          | 112.97         | 206.73 |
|              | 19                | 24.49          | -2.48          | 270.75         | 356.87 |
|              | 20                | 24.47          | -2.49          | 68.52          | 147.01 |
|              | 21                | 24.45          | -2.50          | 226.29         | 297.15 |
|              | 22                | 24.42          | -2.51          | 24.07          | 87.30  |
|              | 23                | 24.40          | -2.51          | 181.85         | 237.45 |
|              | 24                | 24.38          | -2.52          | 339.62         | 27.59  |
|              | 25                | 24.36          | -2.53          | 137.41         | 177.75 |
|              | 26                | 24.33          | -2.54          | 295.19         | 327.90 |
|              | 27                | 24.31          | -2.54          | 92.98          | 118.06 |
|              | 28                | 24.29          | -2.55          | 250.77         | 268.21 |
|              | 29                | 24.27          | -2.56          | 48.56          | 58.38  |
|              | 30                | 24.24          | -2.57          | 206.35         | 208.54 |
| XII          | 1                 | 24.22          | -2.58          | 4.15           | 358.70 |
|              | 2                 | 24.20          | -2.58          | 161.94         | 148.87 |
|              | 3                 | 24.17          | -2.59          | 319.74         | 299.04 |
|              | 4                 | 24.15          | -2.60          | 117.55         | 89.21  |
|              | 5                 | 24.13          | -2.61          | 275.35         | 239.39 |
|              | 6                 | 24.11          | -2.61          | 73.16          | 29.56  |
|              | 7                 | 24.08          | -2.62          | 230.97         | 179.74 |
|              | 8                 | 24.06          | -2.63          | 28.78          | 329.93 |
|              | 9                 | 24.04          | -2.64          | 186.60         | 120.11 |
|              | 10                | 24.02          | -2.64          | 344.41         | 270.29 |
|              | 11                | 24.00          | -2.65          | 142.23         | 60.48  |
|              | 12                | 23.97          | -2.66          | 300.06         | 210.68 |
|              | 13                | 23.95          | -2.67          | 97.88          | 0.87   |
|              | 14                | 23.93          | -2.67          | 255.71         | 151.07 |
|              | 15                | 23.91          | -2.68          | 53.54          | 301.26 |
|              | 16                | 23.89          | -2.69          | 211.37         | 91.46  |
|              | 17                | 23.87          | -2.69          | 9.20           | 241.67 |
|              | 18                | 23.84          | -2.70          | 167.04         | 31.88  |
|              | 19                | 23.82          | -2.71          | 324.88         | 182.08 |
|              | 20                | 23.80          | -2.72          | 122.72         | 332.29 |
|              | 21                | 23.78          | -2.72          | 280.56         | 122.51 |
|              | 22                | 23.76          | -2.73          | 78.41          | 272.73 |
|              | 23                | 23.74          | -2.74          | 236.26         | 62.94  |
|              | 24                | 23.72          | -2.74          | 34.11          | 213.17 |
|              | 25                | 23.70          | -2.75          | 191.97         | 3.39   |
|              | 26                | 23.68          | -2.76          | 349.83         | 153.62 |
|              | 27                | 23.66          | -2.77          | 147.69         | 303.85 |
|              | 28                | 23.64          | -2.77          | 305.55         | 94.08  |
|              | 29                | 23.63          | -2.78          | 103.41         | 244.31 |
|              | 30                | 23.61          | -2.79          | 261.28         | 34.55  |
| XII          | 31                | 23.59          | -2.79          | 59.15          | 184.79 |



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