

ΦΑΙΝΟΜΕΝΑ ΔΟΡΥΦΟΡΩΝ ΤΟΥ ΔΙΑ 2020

ΑΠΡΙΛΙΟΣ

Η ω λ	Δ Φ	Η ω λ	Δ Φ	Η ω λ	Δ Φ	Η ω λ	Δ Φ
1 1 2	I TR E	8 1455	II SH I	15 2247	II TR E	23 4 4	I OC R
1 155	III SH E	8 1722	IV OC D			23 2141	I SH I
1 355	III TR I	8 1727	II TR I	16 211	I OC R	23 2258	I TR I
1 710	III TR E	8 1737	II SH E	16 1233	IV SH I	23 2356	I SH E
1 1221	II SH I	8 2012	II TR E	16 1553	IV SH E		
1 1451	II TR I	8 2043.4	I EC D	16 1947	I SH I	24 114	I TR E
1 15 3	II SH E	8 2115	IV OC R	16 21 5	I TR I	24 1421.6	II EC D
1 1736	II TR E			16 22 2	I SH E	24 1858.1	I EC D
1 1850.2	I EC D	9 017	I OC R	16 2320	I TR E	24 1950	II OC R
1 2222	I OC R	9 1754	I SH I			24 2232	I OC R
		9 1911	I TR I	17 044	IV TR I	24 2318.3	IV EC D
2 16 0	I SH I	9 20 8	I SH E	17 437	IV TR E		
2 1716	I TR I	9 2126	I TR E	17 1145.8	II EC D	25 246.9	IV EC R
2 1814	I SH E			17 17 4.9	I EC D	25 1120	IV OC D
2 1931	I TR E	10 910.1	II EC D	17 1715	II OC R	25 1520	IV OC R
		10 1438	II OC R	17 2039	I OC R	25 16 9	I SH I
3 634.6	II EC D	10 1511.7	I EC D			25 1726	I TR I
3 1159	II OC R	10 1846	I OC R	18 1416	I SH I	25 1824	I SH E
3 1318.5	I EC D			18 1533	I TR I	25 1942	I TR E
3 1651	I OC R	11 1222	I SH I	18 1630	I SH E		
		11 1339	I TR I	18 1749	I TR E	26 053.3	III EC D
4 1028	I SH I	11 1437	I SH E	18 2055.4	III EC D	26 4 4.1	III EC R
4 1145	I TR I	11 1555	I TR E			26 6 3	III OC D
4 1243	I SH E	11 1656.7	III EC D	19 0 5.3	III EC R	26 919	II SH I
4 1258.5	III EC D	11 20 5.7	III EC R	19 2 9	III OC D	26 923	III OC R
4 14 0	I TR E	11 2210	III OC D	19 528	III OC R	26 1150	II TR I
4 16 6.5	III EC R			19 646	II SH I	26 12 2	II SH E
4 18 7	III OC D	12 128	III OC R	19 918	II TR I	26 1326.4	I EC D
4 2124	III OC R	12 412	II SH I	19 928	II SH E	26 1436	II TR E
		12 645	II TR I	19 1133.2	I EC D	26 17 0	I OC R
5 138	II SH I	12 654	II SH E	19 12 4	II TR E		
5 4 9	II TR I	12 930	II TR E	19 15 7	I OC R	27 1038	I SH I
5 420	II SH E	12 940.0	I EC D			27 1154	I TR I
5 654	II TR E	12 1314	I OC R	20 844	I SH I	27 1253	I SH E
5 746.8	I EC D			20 10 2	I TR I	27 1410	I TR E
5 1120	I OC R	13 650	I SH I	20 1059	I SH E		
		13 8 8	I TR I	20 1217	I TR E	28 339.2	II EC D
6 457	I SH I	13 9 5	I SH E			28 754.7	I EC D
6 613	I TR I	13 1023	I TR E	21 1 3.3	II EC D	28 9 6	II OC R
6 711	I SH E	13 2227.6	II EC D	21 6 1.5	I EC D	28 1128	I OC R
6 829	I TR E			21 632	II OC R		
6 1952.0	II EC D	14 356	II OC R	21 935	I OC R	29 5 6	I SH I
		14 4 8.3	I EC D			29 622	I TR I
7 118	II OC R	14 742	I OC R	22 312	I SH I	29 721	I SH E
7 215.1	I EC D			22 430	I TR I	29 838	I TR E
7 548	I OC R	15 119	I SH I	22 527	I SH E	29 1443	III SH I
7 2325	I SH I	15 237	I TR I	22 646	I TR E	29 1753	III SH E
		15 334	I SH E	22 1044	III SH I	29 1951	III TR I
8 042	I TR I	15 452	I TR E	22 1352	III SH E	29 2236	II SH I
8 140	I SH E	15 646	III SH I	22 1557	III TR I	29 23 9	III TR E
8 248	III SH I	15 953	III SH E	22 1915	III TR E		
8 258	I TR E	15 12 0	III TR I	22 20 2	II SH I	30 1 5	II TR I
8 520.0	IV EC D	15 1517	III TR E	22 2234	II TR I	30 118	II SH E
8 554	III SH E	15 1729	II SH I	22 2245	II SH E	30 223.0	I EC D
8 759	III TR I	15 20 2	II TR I			30 351	II TR E
8 839.8	IV EC R	15 2011	II SH E	23 029.8	I EC D	30 555	I OC R
8 1115	III TR E	15 2236.7	I EC D	23 120	II TR E	30 2335	I SH I

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1	050	I TR I	9	053	II OC R	17	0 6	I SH E	24	2058	III OC D
1	150	I SH E	9	214	I OC R	17	115	I TR E	24	2059.3	I EC D
1	3 6	I TR E	9	1957	I SH I	17	1246.8	III EC D	24	2135	II TR I
1	1657.5	II EC D	9	21 9	I TR I	17	16 0.4	III EC R	24	2216	II SH E
1	2051.3	I EC D	9	2212	I SH E	17	1659	II SH I			
1	2223	II OC R	9	2325	I TR E	17	1721	III OC D	25	018	I OC R
						17	19 6.1	I EC D	25	020	III OC R
2	023	I OC R	10	848.8	III EC D	17	1912	II TR I	25	021	II TR E
2	18 3	I SH I	10	12 1.4	III EC R	17	1942	II SH E	25	1813	I SH I
2	1918	I TR I	10	1339	III OC D	17	2042	III OC R	25	1915	I TR I
2	2018	I SH E	10	1426	II SH I	17	2158	II TR E	25	2028	I SH E
2	2134	I TR E	10	1647	II TR I	17	2230	I OC R	25	2131	I TR E
			10	17 0	III OC R						
3	451.0	III EC D	10	17 9	II SH E	18	1619	I SH I	26	14 3.7	II EC D
3	631	IV SH I	10	1712.8	I EC D	18	1726	I TR I	26	1527.6	I EC D
3	8 2.7	III EC R	10	1933	II TR E	18	1834	I SH E	26	1845	I OC R
3	953	III OC D	10	2041	I OC R	18	1942	I TR E	26	19 0	II OC R
3	10 1	IV SH E									
3	1152	II SH I	11	1425	I SH I	19	1127.4	II EC D	27	1241	I SH I
3	1314	III OC R	11	1537	I TR I	19	1334.4	I EC D	27	1342	I TR I
3	1419	II TR I	11	1640	I SH E	19	1635	II OC R	27	1457	I SH E
3	1435	II SH E	11	1718.0	IV EC D	19	1657	I OC R	27	1558	I TR E
3	1519.6	I EC D	11	1753	I TR E						
3	17 5	II TR E	11	2054.9	IV EC R	20	031	IV SH I	28	637	III SH I
3	1816	IV TR I				20	4 9	IV SH E	28	849	II SH I
3	1851	I OC R	12	425	IV OC D	20	1047	I SH I	28	951	III SH E
3	2216	IV TR E	12	830	IV OC R	20	1053	IV TR I	28	956.0	I EC D
			12	851.2	II EC D	20	1154	I TR I	28	1039	III TR I
4	1231	I SH I	12	1141.1	I EC D	20	13 3	I SH E	28	1046	II TR I
4	1346	I TR I	12	14 8	II OC R	20	1410	I TR E	28	1117.6	IV EC D
4	1447	I SH E	12	15 8	I OC R	20	1456	IV TR E	28	1133	II SH E
4	16 2	I TR E							28	1312	I OC R
			13	854	I SH I	21	239	III SH I	28	1332	II TR E
5	615.1	II EC D	13	10 4	I TR I	21	552	III SH E	28	1359	III TR E
5	947.9	I EC D	13	11 9	I SH E	21	615	II SH I	28	15 2.4	IV EC R
5	1138	II OC R	13	1220	I TR E	21	7 4	III TR I	28	2032	IV OC D
5	1319	I OC R	13	2241	III SH I	21	8 2.7	I EC D			
						21	824	II TR I	29	040	IV OC R
6	7 0	I SH I	14	152	III SH E	21	859	II SH E	29	710	I SH I
6	814	I TR I	14	324	III TR I	21	1024	III TR E	29	8 9	I TR I
6	915	I SH E	14	342	II SH I	21	1110	II TR E	29	925	I SH E
6	1030	I TR E	14	6 0	II TR I	21	1124	I OC R	29	1025	I TR E
6	1842	III SH I	14	6 9.4	I EC D						
6	2152	III SH E	14	626	II SH E	22	516	I SH I	30	322.4	II EC D
6	2340	III TR I	14	644	III TR E	22	621	I TR I	30	424.3	I EC D
			14	846	II TR E	22	731	I SH E	30	739	I OC R
7	1 9	II SH I	14	936	I OC R	22	837	I TR E	30	812	II OC R
7	259	III TR E									
7	333	II TR I	15	322	I SH I	23	046.0	II EC D	31	138	I SH I
7	352	II SH E	15	432	I TR I	23	231.0	I EC D	31	236	I TR I
7	416.2	I EC D	15	537	I SH E	23	548	II OC R	31	354	I SH E
7	619	II TR E	15	648	I TR E	23	551	I OC R	31	452	I TR E
7	746	I OC R	15	22 9.7	II EC D	23	2344	I SH I	31	2044.2	III EC D
									31	22 5	II SH I
8	128	I SH I	16	037.7	I EC D	24	048	I TR I	31	2252.7	I EC D
8	242	I TR I	16	322	II OC R	24	2 0	I SH E	31	2356	II TR I
8	343	I SH E	16	4 3	I OC R	24	3 4	I TR E	31	2359.6	III EC R
8	457	I TR E	16	2150	I SH I	24	1645.7	III EC D			
8	1933.6	II EC D	16	2259	I TR I	24	1932	II SH I			
8	2244.5	I EC D				24	20 0.2	III EC R			

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1	031	III OC D	8	359.5	III EC R	15	1047	III OC R	23	219	I TR I
1	050	II SH E	8	4 0	III OC D	15	2355	I SH I	23	4 5	I SH E
1	2 5	I OC R	8	5 2	II TR E				23	436	I TR E
1	243	II TR E	8	722	III OC R	16	035	I TR I	23	23 1.7	I EC D
1	353	III OC R	8	22 0	I SH I	16	211	I SH E			
1	20 6	I SH I	8	2249	I TR I	16	251	I TR E	24	030.2	II EC D
1	21 2	I TR I				16	21 8.0	I EC D	24	147	I OC R
1	2223	I SH E	9	017	I SH E	16	2153.4	II EC D	24	421	II OC R
1	2319	I TR E	9	1 5	I TR E				24	2017	I SH I
			9	1914.5	I EC D	17	0 3	I OC R	24	2046	I TR I
2	1640.2	II EC D	9	1916.8	II EC D	17	2 3	II OC R	24	2234	I SH E
2	1721.0	I EC D	9	2218	I OC R	17	1823	I SH I	24	23 3	I TR E
2	2032	I OC R	9	2344	II OC R	17	19 1	I TR I			
2	2123	II OC R				17	2040	I SH E	25	1730.1	I EC D
			10	1629	I SH I	17	2118	I TR E	25	19 2	II SH I
3	1435	I SH I	10	1715	I TR I				25	1955	II TR I
3	1529	I TR I	10	1845	I SH E	18	1536.4	I EC D	25	2013	I OC R
3	1651	I SH E	10	1932	I TR E	18	1629	II SH I	25	2148	II SH E
3	1746	I TR E				18	1740	II TR I	25	2233	III SH I
			11	1342.8	I EC D	18	1829	I OC R	25	2242	II TR E
4	1036	III SH I	11	1355	II SH I	18	1834	III SH I			
4	1122	II SH I	11	1434	III SH I	18	1914	II SH E	26	020	III TR I
4	1149.4	I EC D	11	1524	II TR I	18	2027	II TR E	26	151	III SH E
4	13 6	II TR I	11	1640	II SH E	18	21 0	III TR I	26	342	III TR E
4	1351	III SH E	11	1644	I OC R	18	2151	III SH E	26	1446	I SH I
4	14 7	II SH E	11	1736	III TR I				26	1512	I TR I
4	14 9	III TR I	11	1750	III SH E	19	021	III TR E	26	17 3	I SH E
4	1458	I OC R	11	1811	II TR E	19	1252	I SH I	26	1729	I TR E
4	1552	II TR E	11	2057	III TR E	19	1327	I TR I			
4	1730	III TR E				19	15 8	I SH E	27	1158.6	I EC D
			12	1057	I SH I	19	1544	I TR E	27	1349.1	II EC D
5	9 3	I SH I	12	1142	I TR I				27	1439	I OC R
5	956	I TR I	12	1314	I SH E	20	10 4.8	I EC D	27	1729	II OC R
5	1120	I SH E	12	1358	I TR E	20	1112.3	II EC D			
5	1212	I TR E				20	1255	I OC R	28	914	I SH I
5	1831	IV SH I	13	811.2	I EC D	20	1513	II OC R	28	938	I TR I
5	2217	IV SH E	13	835.5	II EC D				28	1131	I SH E
			13	1110	I OC R	21	720	I SH I	28	1155	I TR E
6	233	IV TR I	13	1254	II OC R	21	753	I TR I			
6	558.9	II EC D				21	937	I SH E	29	627.0	I EC D
6	617.8	I EC D	14	518.0	IV EC D	21	1010	I TR E	29	819	II SH I
6	639	IV TR E	14	526	I SH I				29	9 2	II TR I
6	925	I OC R	14	6 8	I TR I	22	433.2	I EC D	29	9 5	I OC R
6	1034	II OC R	14	742	I SH E	22	545	II SH I	29	11 6	II SH E
			14	825	I TR E	22	648	II TR I	29	1149	II TR E
7	332	I SH I	14	910.0	IV EC R	22	721	I OC R	29	1238.4	III EC D
7	422	I TR I	14	1147	IV OC D	22	831	II SH E	29	1726	III OC R
7	548	I SH E	14	1555	IV OC R	22	839.9	III EC D			
7	639	I TR E				22	935	II TR E	30	343	I SH I
			15	239.6	I EC D	22	1232	IV SH I	30	4 4	I TR I
8	038	II SH I	15	312	II SH I	22	14 8	III OC R	30	6 0	I SH E
8	043.3	III EC D	15	432	II TR I	22	1626	IV SH E	30	621	I TR E
8	046.1	I EC D	15	441.6	III EC D	22	1724	IV TR I	30	2320.3	IV EC D
8	215	II TR I	15	537	I OC R	22	2130	IV TR E			
8	324	II SH E	15	557	II SH E						
8	351	I OC R	15	719	II TR E	23	149	I SH I			

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1	055.4	I EC D	9	223	I SH E	17	128.2	I EC R	24	1431	III SH I
1	3 7.1	II EC D	9	231	I TR E	17	236	II TR I	24	1649	III TR E
1	331	I OC R	9	635	IV SH I	17	244	II SH I	24	1753	III SH E
1	628	IV OC R	9	742	IV TR I	17	523	II TR E	24	22 8	I TR I
1	637	II OC R	9	1036	IV SH E	17	532	II SH E	24	2224	I SH I
1	2212	I SH I	9	1148	IV TR E	17	1012	III TR I			
1	2230	I TR I	9	2117.8	I EC D	17	1031	III SH I	25	025	I TR E
			9	2341	I OC R	17	1333	III TR E	25	041	I SH E
2	029	I SH E				17	1352	III SH E	25	1918	I OC D
2	047	I TR E	10	010	II SH I	17	1633	IV OC D	25	2151.2	I EC R
2	1923.9	I EC D	10	023	II TR I	17	2024	I TR I	25	2154	IV TR I
2	2136	II SH I	10	257	II SH E	17	2029	I SH I	25	2342	II OC D
2	2157	I OC R	10	310	II TR E	17	2128.0	IV EC R			
2	22 9	II TR I	10	632	III SH I	17	2241	I TR E	26	039	IV SH I
			10	656	III TR I	17	2247	I SH E	26	159	IV TR E
3	023	II SH E	10	952	III SH E				26	3 7.6	II EC R
3	056	II TR E	10	1017	III TR E	18	1734	I OC D	26	446	IV SH E
3	233	III SH I	10	1835	I SH I	18	1956.8	I EC R	26	1634	I TR I
3	339	III TR I	10	1840	I TR I	18	2126	II OC D	26	1653	I SH I
3	552	III SH E	10	2052	I SH E				26	1851	I TR E
3	7 1	III TR E	10	2057	I TR E	19	030.3	II EC R	26	1910	I SH E
3	1640	I SH I				19	1450	I TR I			
3	1656	I TR I	11	1546.4	I EC D	19	1458	I SH I	27	1344	I OC D
3	1857	I SH E	11	18 7	I OC R	19	17 7	I TR E	27	1619.8	I EC R
3	1913	I TR E	11	19 3.0	II EC D	19	1715	I SH E	27	1757	II TR I
			11	22 1	II OC R				27	1836	II SH I
4	1352.4	I EC D				20	12 0	I OC D	27	2044	II TR E
4	1623	I OC R	12	13 3	I SH I	20	1425.4	I EC R	27	2124	II SH E
4	1626.0	II EC D	12	13 6	I TR I	20	1543	II TR I			
4	1945	II OC R	12	1521	I SH E	20	16 2	II SH I	28	313	III OC D
			12	1523	I TR E	20	1830	II TR E	28	758.6	III EC R
5	11 9	I SH I				20	1849	II SH E	28	11 1	I TR I
5	1122	I TR I	13	1014.9	I EC D	20	2355	III OC D	28	1122	I SH I
5	1326	I SH E	13	1232	I OC R				28	1317	I TR E
5	1339	I TR E	13	1327	II SH I	21	357.8	III EC R	28	1339	I SH E
			13	1329	II TR I	21	916	I TR I			
6	820.9	I EC D	13	1615	II SH E	21	927	I SH I	29	810	I OC D
6	1049	I OC R	13	1617	II TR E	21	1133	I TR E	29	1048.4	I EC R
6	1053	II SH I	13	2037.0	III EC D	21	1144	I SH E	29	1249	II OC D
6	1116	II TR I							29	1625.9	II EC R
6	1340	II SH E	14	0 0	III OC R	22	626	I OC D			
6	14 3	II TR E	14	732	I TR I	22	853.9	I EC R	30	527	I TR I
6	1637.3	III EC D	14	732	I SH I	22	1033	II OC D	30	551	I SH I
6	2043	III OC R	14	949	I TR E	22	1348.6	II EC R	30	744	I TR E
			14	949	I SH E				30	8 8	I SH E
7	537	I SH I				23	342	I TR I			
7	548	I TR I	15	442	I OC D	23	356	I SH I	31	236	I OC D
7	754	I SH E	15	659.6	I EC R	23	559	I TR E	31	517.0	I EC R
7	8 5	I TR E	15	818	II OC D	23	613	I SH E	31	7 4	II TR I
			15	1111.3	II EC R				31	754	II SH I
8	249.3	I EC D				24	052	I OC D	31	951	II TR E
8	515	I OC R	16	158	I TR I	24	322.5	I EC R	31	1042	II SH E
8	544.1	II EC D	16	2 1	I SH I	24	450	II TR I	31	1647	III TR I
8	853	II OC R	16	415	I TR E	24	519	II SH I	31	1831	III SH I
			16	418	I SH E	24	737	II TR E	31	20 7	III TR E
9	0 6	I SH I	16	23 8	I OC D	24	8 7	II SH E	31	2153	III SH E
9	014	I TR I				24	1328	III TR I	31	2353	I TR I

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1	019	I SH I	9	140.3	I EC R	16	2238	I SH I	24	2047	I OC D
1	210	I TR E	9	416	II OC D				24	2358.8	I EC R
1	236	I SH E	9	822.3	II EC R	17	0 8	I TR E			
1	21 2	I OC D	9	20 5	I TR I	17	055	I SH E	25	3 8	II TR I
1	2345.7	I EC R	9	2043	I SH I	17	1859	I OC D	25	457	II SH I
			9	2222	I TR E	17	22 3.8	I EC R	25	554	II TR E
2	158	II OC D	9	23 0	I SH E				25	746	II SH E
2	544.9	II EC R				18	047	II TR I	25	1648	III OC D
2	1819	I TR I	10	1713	I OC D	18	222	II SH I	25	18 6	I TR I
2	1848	I SH I	10	20 9.0	I EC R	18	334	II TR E	25	19 2	I SH I
2	2036	I TR E	10	2229	II TR I	18	510	II SH E	25	20 9	III OC R
2	21 5	I SH E	10	2346	II SH I	18	1319	III OC D	25	2022	I TR E
						18	1618	I TR I	25	2034.8	III EC D
3	651	IV OC D	11	116	II TR E	18	17 7	I SH I	25	2119	I SH E
3	1057	IV OC R	11	235	II SH E	18	1835	I TR E	25	2359.8	III EC R
3	1126.5	IV EC D	11	954	III OC D	18	1924	I SH E			
3	1528	I OC D	11	1224	IV TR I	18	1959.2	III EC R	26	1514	I OC D
3	1537.4	IV EC R	11	1431	I TR I				26	1827.5	I EC R
3	1814.3	I EC R	11	1512	I SH I	19	1326	I OC D	26	22 8	II OC D
3	2012	II TR I	11	1558.8	III EC R	19	1632.6	I EC R			
3	2111	II SH I	11	1628	IV TR E	19	1946	II OC D	27	255.3	II EC R
3	2259	II TR E	11	1648	I TR E	19	2141	IV OC D	27	1233	I TR I
3	2359	II SH E	11	1729	I SH E				27	1331	I SH I
			11	1844	IV SH I	20	018.0	II EC R	27	1449	I TR E
4	633	III OC D	11	2256	IV SH E	20	147	IV OC R	27	1547	I SH E
4	1158.7	III EC R				20	531.9	IV EC D			
4	1246	I TR I	12	1140	I OC D	20	948.2	IV EC R	28	337	IV TR I
4	1317	I SH I	12	1437.7	I EC R	20	1045	I TR I	28	740	IV TR E
4	15 2	I TR E	12	1725	II OC D	20	1136	I SH I	28	941	I OC D
4	1534	I SH E	12	2140.6	II EC R	20	13 1	I TR E	28	1250	IV SH I
						20	1352	I SH E	28	1256.3	I EC R
5	954	I OC D	13	858	I TR I				28	1619	II TR I
5	1243.0	I EC R	13	941	I SH I	21	753	I OC D	28	17 7	IV SH E
5	15 7	II OC D	13	1115	I TR E	21	11 1.3	I EC R	28	1815	II SH I
5	19 3.3	II EC R	13	1157	I SH E	21	1357	II TR I	28	19 5	II TR E
						21	1540	II SH I	28	21 4	II SH E
6	712	I TR I	14	6 6	I OC D	21	1644	II TR E			
6	746	I SH I	14	9 6.4	I EC R	21	1828	II SH E	29	632	III TR I
6	929	I TR E	14	1138	II TR I				29	7 0	I TR I
6	10 2	I SH E	14	13 4	II SH I	22	3 0	III TR I	29	8 0	I SH I
			14	1425	II TR E	22	512	I TR I	29	916	I TR E
7	421	I OC D	14	1552	II SH E	22	6 5	I SH I	29	951	III TR E
7	711.6	I EC R	14	2332	III TR I	22	620	III TR E	29	1016	I SH E
7	920	II TR I				22	633	III SH I	29	1033	III SH I
7	1029	II SH I	15	232	III SH I	22	728	I TR E	29	1357	III SH E
7	12 7	II TR E	15	252	III TR E	22	821	I SH E			
7	1317	II SH E	15	325	I TR I	22	956	III SH E	30	4 8	I OC D
7	20 8	III TR I	15	4 9	I SH I				30	725.1	I EC R
7	2232	III SH I	15	541	I TR E	23	220	I OC D	30	1120	II OC D
7	2328	III TR E	15	555	III SH E	23	530.1	I EC R	30	1614.1	II EC R
			15	626	I SH E	23	857	II OC D			
8	138	I TR I				23	1336.9	II EC R	31	128	I TR I
8	154	III SH E	16	033	I OC D	23	2339	I TR I	31	229	I SH I
8	214	I SH I	16	335.1	I EC R				31	344	I TR E
8	355	I TR E	16	636	II OC D	24	033	I SH I	31	445	I SH E
8	431	I SH E	16	1059.6	II EC R	24	155	I TR E	31	2235	I OC D
8	2247	I OC D	16	2152	I TR I	24	250	I SH E			

ΣΕΠΤΕΜΒΡΙΟΣ

1	153.9	I EC R	8	1042	II TR E	16	048	I SH I	23	732	III OC D
1	530	II TR I	8	1258	II SH E	16	152	I TR E	23	1054	III OC R
1	733	II SH I	8	2145	I TR I	16	3 4	I SH E	23	1237.1	III EC D
1	817	II TR E	8	2253	I SH I	16	345	III OC D	23	16 4.9	III EC R
1	1022	II SH E				16	7 6	III OC R	23	2235	I OC D
1	1955	I TR I	9	0 1	I TR E	16	836.9	III EC D			
1	2023	III OC D	9	0 1	III OC D	16	12 4.1	III EC R	24	2 8.6	I EC R
1	2057	I SH I	9	1 9	I SH E	16	2043	I OC D	24	759	II OC D
1	2211	I TR E	9	322	III OC R				24	1323.7	II EC R
1	2314	I SH E	9	436.0	III EC D	17	013.2	I EC R	24	1957	I TR I
1	2343	III OC R	9	8 2.5	III EC R	17	528	II OC D	24	2112	I SH I
			9	1852	I OC D	17	1046.8	II EC R	24	2212	I TR E
2	035.6	III EC D	9	2217.9	I EC R	17	18 4	I TR I	24	2328	I SH E
2	4 1.4	III EC R				17	1917	I SH I			
2	17 2	I OC D	10	259	II OC D	17	2020	I TR E	25	17 3	I OC D
2	2022.7	I EC R	10	8 9.7	II EC R	17	2133	I SH E	25	2037.4	I EC R
			10	1613	I TR I						
3	032	II OC D	10	1722	I SH I	18	1511	I OC D	26	2 8	II TR I
3	532.5	II EC R	10	1828	I TR E	18	1842.0	I EC R	26	441	II SH I
3	1422	I TR I	10	1938	I SH E	18	2337	II TR I	26	455	II TR E
3	1526	I SH I							26	730	II SH E
3	1638	I TR E	11	1319	I OC D	19	2 4	II SH I	26	1425	I TR I
3	1743	I SH E	11	1646.6	I EC R	19	224	II TR E	26	1541	I SH I
			11	21 9	II TR I	19	453	II SH E	26	1641	I TR E
4	1129	I OC D	11	2328	II SH I	19	1232	I TR I	26	1757	I SH E
4	1451.4	I EC R	11	2355	II TR E	19	1346	I SH I	26	2125	III TR I
4	1843	II TR I				19	1448	I TR E			
4	2051	II SH I	12	217	II SH E	19	16 2	I SH E	27	044	III TR E
4	2129	II TR E	12	1040	I TR I	19	1734	III TR I	27	235	III SH I
4	2340	II SH E	12	1150	I SH I	19	2053	III TR E	27	6 1	III SH E
			12	1256	I TR E	19	2233	III SH I	27	1132	I OC D
5	850	I TR I	12	1348	III TR I				27	15 6.3	I EC R
5	955	I SH I	12	14 7	I SH E	20	159	III SH E	27	2116	II OC D
5	10 8	III TR I	12	17 8	III TR E	20	939	I OC D			
5	11 6	I TR E	12	1833	III SH I	20	1310.9	I EC R	28	242.3	II EC R
5	1211	I SH E	12	2158	III SH E	20	1843	II OC D	28	853	I TR I
5	1320	IV OC D							28	1010	I SH I
5	1327	III TR E	13	747	I OC D	21	0 5.4	II EC R	28	11 9	I TR E
5	1433	III SH I	13	1115.5	I EC R	21	7 0	I TR I	28	1226	I SH E
5	1726	IV OC R	13	1613	II OC D	21	815	I SH I			
5	1757	III SH E	13	1945	IV TR I	21	916	I TR E	29	6 0	I OC D
5	2337.7	IV EC D	13	2128.4	II EC R	21	1031	I SH E	29	935.1	I EC R
			13	2348	IV TR E				29	1525	II TR I
6	359.1	IV EC R				22	4 7	I OC D	29	1759	II SH I
6	557	I OC D	14	5 8	I TR I	22	556	IV OC D	29	1812	II TR E
6	920.3	I EC R	14	619	I SH I	22	739.7	I EC R	29	2049	II SH E
6	1346	II OC D	14	658	IV SH I	22	10 4	IV OC R			
6	1851.3	II EC R	14	724	I TR E	22	1253	II TR I	30	322	I TR I
			14	835	I SH E	22	1522	II SH I	30	439	I SH I
7	317	I TR I	14	1119	IV SH E	22	1539	II TR E	30	537	I TR E
7	424	I SH I				22	1743.9	IV EC D	30	655	I SH E
7	533	I TR E	15	215	I OC D	22	1812	II SH E	30	1124	III OC D
7	640	I SH E	15	544.3	I EC R	22	22 9.8	IV EC R	30	1251	IV TR I
			15	1023	II TR I				30	1446	III OC R
8	024	I OC D	15	1246	II SH I	23	128	I TR I	30	1637.2	III EC D
8	349.0	I EC R	15	13 9	II TR E	23	243	I SH I	30	1657	IV TR E
8	755	II TR I	15	1535	II SH E	23	344	I TR E	30	20 5.6	III EC R
8	10 9	II SH I	15	2336	I TR I	23	459	I SH E			

Εξήγηση συμβόλων :

Πρώτη στήλη: (Η) ημέρα

Δεύτερη στήλη: (ω/λ) ώρα(0-24), λεπτό(0'-59')

Τρίτη στήλη: (Δ) Δορυφόρος (I = Ιώ , II = Ευρώπη , III = Γανυμήδης , IV = Καλλιστώ)

Τέταρτη στήλη: (Φ) Φαινόμενο:

TR.I = Transit. Ingress = Έναρξη διάβασης

TR.E = Transit. Egress = Τέλος διάβασης

SH.I = Shadow. Ingress = Είσοδος σκιάς

SH.E = Shadow. Egress = Έξοδος σκιάς

OC.D = Occultation. Disappears = Έναρξη απόκρυψης

OC.R = Occultation. Reappears = Τέλος απόκρυψης

EC.D = Eclipse. Disappears = Αρχή Έκλειψης

EC.R = Eclipse. Reappears = Επανεμφάνιση από Έκλειψη

Όλες οι ώρες των φαινομένων των δορυφόρων είναι σε Παγκόσμια Ώρα (UT). Για την ώρα Ελλάδος προσθέτουμε 3 ώρες.

Institut de mecanique celeste et de calcul des ephemerides
IMCCE / Observatoire de Paris