

SWISS EPHEMERIS for the year 2067

JANUARY 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|
| S 1 | 6 42 58 | 10°37'20" | 14°49' | 16°34' | 24°31' | 26°34' | 25°58' | 10°R51 | 8°4' | 2°R40 | 28°0' | 29°R52 | 29°12' | 19°29' | 20°8' |
| S 2 | 6 46 54 | 11°38'29" | 26°37' | 18°24' | 25°8' | 27°14' | 26°12' | 10°R50 | 8°7' | 2°R39 | 28°0' | 29°R51 | 29°8' | 19°36' | 20°9' |
| M 3 | 6 50 51 | 12°39'37" | 8°27' | 20°2' | 26°12' | 27°54' | 26°25' | 10°49' | 8°10' | 2°37' | 28°1' | 29°49' | 29°5' | 19°43' | 20°11' |
| T 4 | 6 54 47 | 13°40'45" | 20°19' | 21°40' | 27°18' | 28°34' | 26°39' | 10°47' | 8°13' | 2°35' | 28°1' | 29°47' | 29°2' | 19°49' | 20°13' |
| W 5 | 6 58 44 | 14°41'54" | 2°18' | 23°18' | 28°23' | 29°14' | 26°52' | 10°46' | 8°16' | 2°34' | 28°2' | 29°45' | 28°59' | 19°56' | 20°15' |
| T 6 | 7 2 40 | 15°43'02" | 14°26' | 24°57' | 29°29' | 29°53' | 27°5' | 10°44' | 8°20' | 2°32' | 28°2' | 29°42' | 28°56' | 20°3' | 20°17' |
| F 7 | 7 6 37 | 16°44'11" | 26°46' | 26°35' | 0°34' | 0°33' | 27°18' | 10°42' | 8°23' | 2°30' | 28°3' | 29°41' | 28°52' | 20°9' | 20°19' |
| S 8 | 7 10 33 | 17°45'20" | 9°21' | 28°14' | 1°41' | 1°13' | 27°32' | 10°40' | 8°26' | 2°29' | 28°4' | 29°40' | 28°49' | 20°16' | 20°21' |
| S 9 | 7 14 30 | 18°46'30" | 22°17' | 29°53' | 2°47' | 1°53' | 27°45' | 10°38' | 8°29' | 2°27' | 28°4' | 29°D39 | 28°46' | 20°23' | 20°23' |
| M10 | 7 18 27 | 19°47'39" | 5°13' | 1°31' | 3°54' | 2°34' | 27°58' | 10°36' | 8°32' | 2°25' | 28°5' | 29°40' | 28°43' | 20°29' | 20°25' |
| T 11 | 7 22 23 | 20°48'48" | 19°19' | 3°9' | 5°1' | 3°14' | 28°11' | 10°34' | 8°35' | 2°24' | 28°6' | 29°41' | 28°40' | 20°36' | 20°27' |
| W12 | 7 26 20 | 21°49'58" | 3°29' | 4°48' | 6°8' | 3°54' | 28°24' | 10°32' | 8°38' | 2°22' | 28°6' | 29°43' | 28°37' | 20°43' | 20°30' |
| T 13 | 7 30 16 | 22°51'07" | 18°5' | 6°25' | 7°15' | 4°34' | 28°37' | 10°30' | 8°41' | 2°21' | 28°7' | 29°44' | 28°33' | 20°49' | 20°32' |
| F 14 | 7 34 13 | 23°52'17" | 3°1' | 8°2' | 8°22' | 5°14' | 28°50' | 10°27' | 8°44' | 2°19' | 28°8' | 29°R44 | 28°30' | 20°56' | 20°34' |
| S 15 | 7 38 9 | 24°53'26" | 18°12' | 9°39' | 9°30' | 5°54' | 29°3' | 10°24' | 8°46' | 2°18' | 28°9' | 29°43' | 28°27' | 21°3' | 20°36' |
| S 16 | 7 42 6 | 25°54'35" | 3°28' | 11°14' | 10°38' | 6°34' | 29°16' | 10°22' | 8°49' | 2°16' | 28°9' | 29°41' | 28°24' | 21°9' | 20°39' |
| M17 | 7 46 2 | 26°55'43" | 18°38' | 12°47' | 11°46' | 7°14' | 29°29' | 10°19' | 8°52' | 2°15' | 28°10' | 29°38' | 28°21' | 21°16' | 20°41' |
| T 18 | 7 49 59 | 27°56'51" | 3°33' | 14°20' | 12°54' | 7°54' | 29°42' | 10°16' | 8°55' | 2°13' | 28°11' | 29°33' | 28°18' | 21°23' | 20°44' |
| W19 | 7 53 56 | 28°57'57" | 18°6' | 15°50' | 14°2' | 8°35' | 29°55' | 10°13' | 8°58' | 2°12' | 28°12' | 29°29' | 28°14' | 21°29' | 20°46' |
| T 20 | 7 57 52 | 29°59'03" | 2°11' | 17°17' | 15°11' | 9°15' | 0°38' | 10°10' | 9°0' | 2°10' | 28°13' | 29°25' | 28°11' | 21°36' | 20°49' |
| F 21 | 8 1 49 | 1°00'09" | 15°47' | 18°42' | 16°19' | 9°55' | 0°20' | 10°7' | 9°3' | 2°9' | 28°14' | 29°23' | 28°8' | 21°42' | 20°51' |
| S 22 | 8 5 45 | 2°1'13" | 28°55' | 20°3' | 17°28' | 10°35' | 0°33' | 10°4' | 9°5' | 2°7' | 28°15' | 29°D22 | 28°5' | 21°49' | 20°54' |
| S 23 | 8 9 42 | 3°2'16" | 11°39' | 21°19' | 18°37' | 11°15' | 0°46' | 10°1' | 9°8' | 2°6' | 28°16' | 29°22' | 28°2' | 21°56' | 20°57' |
| M24 | 8 13 38 | 4°3'19" | 24°3' | 22°31' | 19°46' | 11°55' | 0°58' | 9°57' | 9°11' | 2°4' | 28°17' | 29°24' | 27°58' | 22°2' | 20°59' |
| T 25 | 8 17 35 | 5°4'20" | 6°11' | 23°37' | 20°55' | 12°36' | 1°11' | 9°54' | 9°13' | 2°3' | 28°18' | 29°25' | 27°55' | 22°9' | 21°2' |
| W26 | 8 21 31 | 6°5'21" | 18°8' | 24°37' | 22°5' | 13°16' | 1°23' | 9°50' | 9°15' | 2°2' | 28°19' | 29°27' | 27°52' | 22°16' | 21°5' |
| T 27 | 8 25 28 | 7°6'20" | 29°59' | 25°29' | 23°14' | 13°56' | 1°35' | 9°47' | 9°18' | 2°0' | 28°20' | 29°R28 | 27°49' | 22°22' | 21°8' |
| F 28 | 8 29 25 | 8°7'18" | 11°46' | 26°13' | 24°24' | 14°37' | 1°48' | 9°43' | 9°20' | 1°59' | 28°21' | 29°27' | 27°46' | 22°29' | 21°11' |
| S 29 | 8 33 21 | 9°8'16" | 23°34' | 26°49' | 25°33' | 15°17' | 2°0' | 9°39' | 9°23' | 1°58' | 28°22' | 29°24' | 27°43' | 22°36' | 21°14' |
| S 30 | 8 37 18 | 10°9'12" | 5°24' | 27°14' | 26°43' | 15°57' | 2°12' | 9°35' | 9°25' | 1°56' | 28°23' | 29°19' | 27°39' | 22°42' | 21°16' |
| M31 | 8 41 14 | 11°10'08" | 17°19' | 27°29' | 27°53' | 16°37' | 2°24' | 9°31' | 9°27' | 1°55' | 28°24' | 29°12' | 27°36' | 22°49' | 21°19' |

Delta T = 152.09 sec.

FEBRUARY 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------|--------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|--------|--------|
| T 1 | 8 45 11 | 12°11'02" | 29°20' | 27°R33 | 29°3' | 17°18' | 2°36' | 9°R28 | 9°29' | 1°R54 | 28°25' | 29°R 4 | 27°33' | 22°56' | 21°22' |
| W 2 | 8 49 7 | 13°11'56" | 11°28' | 27°26' | 0°13' | 17°58' | 2°48' | 9°R24 | 9°31' | 1°53' | 28°26' | 28°R55 | 27°30' | 23°2' | 21°25' |
| T 3 | 8 53 4 | 14°12'48" | 23°46' | 27°8' | 1°24' | 18°39' | 3°0' | 9°19' | 9°33' | 1°52' | 28°27' | 28°47' | 27°27' | 23°9' | 21°28' |
| F 4 | 8 57 0 | 15°13'40" | 6°14' | 26°38' | 2°34' | 19°19' | 3°12' | 9°15' | 9°35' | 1°50' | 28°28' | 28°39' | 27°24' | 23°16' | 21°32' |
| S 5 | 9 0 57 | 16°14'31" | 18°55' | 25°59' | 3°45' | 19°59' | 3°24' | 9°11' | 9°37' | 1°49' | 28°30' | 28°34' | 27°20' | 23°22' | 21°35' |
| S 6 | 9 4 54 | 17°15'21" | 1°50' | 25°10' | 4°55' | 20°40' | 3°36' | 9°7' | 9°39' | 1°48' | 28°31' | 28°30' | 27°17' | 23°29' | 21°38' |
| M 7 | 9 8 50 | 18°16'10" | 15°3' | 24°13' | 6°6' | 21°20' | 3°47' | 9°3' | 9°41' | 1°47' | 28°32' | 28°D29 | 27°14' | 23°36' | 21°41' |
| T 8 | 9 12 47 | 19°16'58" | 28°36' | 23°9' | 7°17' | 22°1' | 3°59' | 8°58' | 9°43' | 1°46' | 28°33' | 28°29' | 27°11' | 23°42' | 21°44' |
| W 9 | 9 16 43 | 20°17'46" | 12°31' | 22°1' | 8°27' | 22°41' | 4°10' | 8°54' | 9°45' | 1°45' | 28°34' | 28°30' | 27°8' | 23°49' | 21°47' |
| T 10 | 9 20 40 | 21°18'32" | 26°48' | 20°50' | 9°38' | 23°22' | 4°22' | 8°49' | 9°47' | 1°44' | 28°36' | 28°R31 | 27°4' | 23°56' | 21°51' |
| F 11 | 9 24 36 | 22°19'17" | 11°27' | 19°39' | 10°49' | 24°2' | 4°33' | 8°45' | 9°48' | 1°43' | 28°37' | 28°30' | 27°1' | 24°2' | 21°54' |
| S 12 | 9 28 33 | 23°20'02" | 26°22' | 18°28' | 12°1' | 24°43' | 4°44' | 8°40' | 9°50' | 1°42' | 28°38' | 28°28' | 26°58' | 24°9' | 21°57' |
| S 13 | 9 32 30 | 24°20'45" | 11°27' | 17°21' | 13°12' | 25°23' | 4°55' | 8°36' | 9°52' | 1°41' | 28°40' | 28°22' | 26°55' | 24°16' | 22°0' |
| M14 | 9 36 26 | 25°21'27" | 26°34' | 16°18' | 14°23' | 26°4' | 5°6' | 8°31' | 9°53' | 1°40' | 28°41' | 28°14' | 26°52' | 24°22' | 22°4' |
| T 15 | 9 40 23 | 26°22'07" | 11°31' | 15°21' | 15°34' | 26°44' | 5°17' | 8°26' | 9°55' | 1°40' | 28°42' | 28°5' | 26°49' | 24°29' | 22°7' |
| W16 | 9 44 19 | 27°22'46" | 26°10' | 14°31' | 16°46' | 27°25' | 5°28' | 8°22' | 9°56' | 1°39' | 28°43' | 27°55' | 26°45' | 24°36' | 22°10' |
| T 17 | 9 48 16 | 28°23'23" | 10°24' | 13°48' | 17°57' | 28°5' | 5°39' | 8°17' | 9°58' | 1°38' | 28°45' | 27°47' | 26°42' | 24°42' | 22°14' |
| F 18 | 9 52 12 | 29°23'58" | 24°9' | 13°12' | 19°8' | 28°46' | 5°49' | 8°12' | 9°59' | 1°37' | 28°46' | 27°39' | 26°39' | 24°49' | 22°17' |
| S 19 | 9 56 9 | 0°24'32" | 7°25' | 12°44' | 20°20' | 29°26' | 6°0' | 8°8' | 10°0' | 1°36' | 28°48' | 27°34' | 26°36' | 24°56' | 22°21' |
| S 20 | 10 0 5 | 1°25'04" | 20°14' | 12°24' | 21°32' | 0°37' | 6°10' | 8°3' | 10°2' | 1°36' | 28°49' | 27°32' | 26°33' | 25°2' | 22°24' |
| M21 | 10 4 2 | 2°25'34" | 2°11' | 12°11' | 22°43' | 0°47' | 6°21' | 7°58' | 10°3' | 1°35' | 28°50' | 27°D31 | 26°30' | 25°9' | 22°28' |
| T 22 | 10 7 58 | 3°26'02" | 14°48' | 12°D 6 | 23°55' | 1°28' | 6°31' | 7°53' | 10°4' | 1°34' | 28°52' | 27°32' | 26°26' | 25°16' | 22°31' |
| W23 | 10 11 55 | 4°26'29" | 26°44' | 12°8' | 25°7' | 2°9' | 6°41' | 7°48' | 10°5' | 1°34' | 28°53' | 27°R32 | 26°23' | 25°22' | 22°35' |
| T 24 | 10 15 52 | 5°26'53" | 8°33' | 12°16' | 26°18' | 2°49' | 6°51' | 7°44' | 10°6' | 1°33' | 28°54' | 27°31' | 26°20' | 25°29' | 22°38' |
| F 25 | 10 19 48 | 6°27'16" | 20°19' | 12°30' | 27°30' | 3°30' | 7°1' | 7°39' | 10°7' | 1°33' | 28°56' | 27°29' | 26°17' | 25°36' | 22°42' |
| S 26 | 10 23 45 | 7°27'37" | 2°2' | 12°50' | 28°42' | 4°10' | 7°11' | 7°34' | 10°8' | 1°32' | 28°57' | 27°24' | 26°14' | 25°42' | 22°45' |
| S 27 | 10 27 41 | 8°27'56" | 14°2' | 13°16' | 29°54' | 4°51' | 7°21' | 7°29' | 10°9' | 1°32' | 28°59' | 27°16' | 26°10' | 25°49' | 22°49' |
| M28 | 10 31 38 | 9°28'13" | 26°2' | 13°46' | 1°36' | 5°32' | 7°31' | 7°24' | 10°10' | 1°31' | 29°0' | 27°15' | 26°7' | 25°56' | 22°52' |

Delta T = 152.25 sec.

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SWISS EPHEMERIS for the year 2067

MARCH 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| T 1 | 10 35 34 | 10 ^h 28'28" | 8 ^m 16 | 14 ^s 22 | 2 ^s 18 | 6 ^s 12 | 7 ^s 40 | 7 ^s R19 | 10 ^s 11 | 1 ^s R31 | 29 ^s 2 | 26 ^s R52 | 26 ^s 4 | 26 ^s 2 | 22 ^s 56 |
| W 2 | 10 39 31 | 11 ^h 28'42" | 20 ^m 39 | 15 ^s 1 | 3 ^s 30 | 6 ^s 53 | 7 ^s 50 | 7 ^s 15 | 10 ^s 11 | 1 ^s 31 | 29 ^s 3 | 26 ^s 39 | 26 ^s 1 | 26 ^s 9 | 22 ^s 59 |
| T 3 | 10 43 27 | 12 ^h 28'53" | 3 ^m 12 | 15 ^s 45 | 4 ^s 42 | 7 ^s 34 | 7 ^s 59 | 7 ^s 10 | 10 ^s 12 | 1 ^s 30 | 29 ^s 5 | 26 ^s 26 | 25 ^s 58 | 26 ^s 16 | 23 ^s 3 |
| F 4 | 10 47 24 | 13 ^h 29'03" | 15 ^m 56 | 16 ^s 32 | 5 ^s 55 | 8 ^s 14 | 8 ^s 8 | 7 ^s 5 | 10 ^s 13 | 1 ^s 30 | 29 ^s 6 | 26 ^s 14 | 25 ^s 55 | 26 ^s 22 | 23 ^s 7 |
| S 5 | 10 51 20 | 14 ^h 29'12" | 28 ^m 52 | 17 ^s 22 | 7 ^s 7 | 8 ^s 55 | 8 ^s 17 | 7 ^s 0 | 10 ^s 13 | 1 ^s 30 | 29 ^s 8 | 26 ^s 4 | 25 ^s 51 | 26 ^s 29 | 23 ^s 10 |
| S 6 | 10 55 17 | 15 ^h 29'19" | 11 ^m 59 | 18 ^s 16 | 8 ^s 19 | 9 ^s 36 | 8 ^s 26 | 6 ^s 55 | 10 ^s 14 | 1 ^s 29 | 29 ^s 9 | 25 ^s 58 | 25 ^s 48 | 26 ^s 36 | 23 ^s 14 |
| M 7 | 10 59 14 | 16 ^h 29'24" | 25 ^m 18 | 19 ^s 13 | 9 ^s 31 | 10 ^s 16 | 8 ^s 35 | 6 ^s 51 | 10 ^s 14 | 1 ^s 29 | 29 ^s 10 | 25 ^s 54 | 25 ^s 45 | 26 ^s 42 | 23 ^s 17 |
| T 8 | 11 3 10 | 17 ^h 29'28" | 8 ^m 51 | 20 ^s 13 | 10 ^s 44 | 10 ^s 57 | 8 ^s 44 | 6 ^s 46 | 10 ^s 15 | 1 ^s 29 | 29 ^s 12 | 25 ^s 52 | 25 ^s 42 | 26 ^s 49 | 23 ^s 21 |
| W 9 | 11 7 7 | 18 ^h 29'30" | 22 ^m 39 | 21 ^s 15 | 11 ^s 56 | 11 ^s 38 | 8 ^s 52 | 6 ^s 41 | 10 ^s 15 | 1 ^s 29 | 29 ^s 13 | 25 ^s 52 | 25 ^s 39 | 26 ^s 56 | 23 ^s 25 |
| T 10 | 11 11 3 | 19 ^h 29'31" | 6 ^m 43 | 22 ^s 20 | 13 ^s 8 | 12 ^s 18 | 9 ^s 1 | 6 ^s 37 | 10 ^s 15 | 1 ^s 29 | 29 ^s 15 | 25 ^s 52 | 25 ^s 35 | 27 ^s 2 | 23 ^s 28 |
| F 11 | 11 15 0 | 20 ^h 29'30" | 21 ^m 2 | 23 ^s 27 | 14 ^s 21 | 12 ^s 59 | 9 ^s 9 | 6 ^s 32 | 10 ^s 16 | 1 ^s 29 | 29 ^s 16 | 25 ^s 51 | 25 ^s 32 | 27 ^s 9 | 23 ^s 32 |
| S 12 | 11 18 56 | 21 ^h 29'27" | 5 ^m 34 | 24 ^s 36 | 15 ^s 33 | 13 ^s 40 | 9 ^s 17 | 6 ^s 27 | 10 ^s 16 | 1 ^s 29 | 29 ^s 18 | 25 ^s 47 | 25 ^s 29 | 27 ^s 16 | 23 ^s 36 |
| S 13 | 11 22 53 | 22 ^h 29'23" | 20 ^m 16 | 25 ^s 47 | 16 ^s 46 | 14 ^s 21 | 9 ^s 25 | 6 ^s 23 | 10 ^s 16 | 1 ^s D29 | 29 ^s 20 | 25 ^s 40 | 25 ^s 26 | 27 ^s 22 | 23 ^s 39 |
| M14 | 11 26 50 | 23 ^h 29'17" | 5 ^m 2 | 27 ^s 1 | 17 ^s 58 | 15 ^s 1 | 9 ^s 33 | 6 ^s 18 | 10 ^s 16 | 1 ^s 29 | 29 ^s 21 | 25 ^s 30 | 25 ^s 23 | 27 ^s 29 | 23 ^s 43 |
| T 15 | 11 30 46 | 24 ^h 29'09" | 19 ^m 42 | 28 ^s 16 | 19 ^s 11 | 15 ^s 42 | 9 ^s 41 | 6 ^s 14 | 10 ^s R16 | 1 ^s 29 | 29 ^s 23 | 25 ^s 18 | 25 ^s 20 | 27 ^s 36 | 23 ^s 47 |
| W16 | 11 34 43 | 25 ^h 28'59" | 4 ^m 10 | 29 ^s 33 | 20 ^s 24 | 16 ^s 23 | 9 ^s 48 | 6 ^s 9 | 10 ^s 16 | 1 ^s 29 | 29 ^s 24 | 25 ^s 6 | 25 ^s 16 | 27 ^s 42 | 23 ^s 50 |
| T 17 | 11 38 39 | 26 ^h 28'47" | 18 ^m 18 | 0 ^s 51 | 21 ^s 36 | 17 ^s 4 | 9 ^s 56 | 6 ^s 5 | 10 ^s 16 | 1 ^s 29 | 29 ^s 26 | 24 ^s 55 | 25 ^s 13 | 27 ^s 49 | 23 ^s 54 |
| F 18 | 11 42 36 | 27 ^h 28'33" | 2 ^m 2 | 2 ^s 11 | 22 ^s 49 | 17 ^s 44 | 10 ^s 3 | 6 ^s 1 | 10 ^s 16 | 1 ^s 29 | 29 ^s 27 | 24 ^s 45 | 25 ^s 10 | 27 ^s 56 | 23 ^s 57 |
| S 19 | 11 46 32 | 28 ^h 28'17" | 15 ^m 20 | 3 ^s 33 | 24 ^s 1 | 18 ^s 25 | 10 ^s 11 | 5 ^s 56 | 10 ^s 16 | 1 ^s 29 | 29 ^s 29 | 24 ^s 37 | 25 ^s 7 | 28 ^s 2 | 24 ^s 1 |
| S 20 | 11 50 29 | 29 ^h 27'58" | 28 ^m 12 | 4 ^s 57 | 25 ^s 14 | 19 ^s 6 | 10 ^s 18 | 5 ^s 52 | 10 ^s 15 | 1 ^s 30 | 29 ^s 30 | 24 ^s 33 | 25 ^s 4 | 28 ^s 9 | 24 ^s 5 |
| M21 | 11 54 25 | 0 ^h 27'38" | 10 ^m 42 | 6 ^s 22 | 26 ^s 27 | 19 ^s 47 | 10 ^s 25 | 5 ^s 48 | 10 ^s 15 | 1 ^s 30 | 29 ^s 32 | 24 ^s 31 | 25 ^s 1 | 28 ^s 16 | 24 ^s 8 |
| T 22 | 11 58 22 | 1 ^h 27'15" | 22 ^m 53 | 7 ^s 48 | 27 ^s 39 | 20 ^s 27 | 10 ^s 31 | 5 ^s 44 | 10 ^s 15 | 1 ^s 30 | 29 ^s 33 | 24 ^s D30 | 24 ^s 57 | 28 ^s 22 | 24 ^s 12 |
| W23 | 12 2 18 | 2 ^h 26'50" | 4 ^m 51 | 9 ^s 16 | 28 ^s 52 | 21 ^s 8 | 10 ^s 38 | 5 ^s 40 | 10 ^s 14 | 1 ^s 31 | 29 ^s 35 | 24 ^s R30 | 24 ^s 54 | 28 ^s 29 | 24 ^s 16 |
| T 24 | 12 6 15 | 3 ^h 26'23" | 16 ^m 41 | 10 ^s 45 | 0 ^s 5 | 21 ^s 49 | 10 ^s 44 | 5 ^s 36 | 10 ^s 14 | 1 ^s 31 | 29 ^s 36 | 24 ^s 30 | 24 ^s 51 | 28 ^s 36 | 24 ^s 19 |
| F 25 | 12 10 12 | 4 ^h 25'53" | 28 ^m 29 | 12 ^s 16 | 1 ^s 18 | 22 ^s 29 | 10 ^s 51 | 5 ^s 32 | 10 ^s 13 | 1 ^s 31 | 29 ^s 38 | 24 ^s 27 | 24 ^s 48 | 28 ^s 42 | 24 ^s 23 |
| S 26 | 12 14 8 | 5 ^h 25'21" | 10 ^m 20 | 13 ^s 48 | 2 ^s 30 | 23 ^s 10 | 10 ^s 57 | 5 ^s 28 | 10 ^s 13 | 1 ^s 32 | 29 ^s 39 | 24 ^s 23 | 24 ^s 45 | 28 ^s 49 | 24 ^s 26 |
| S 27 | 12 18 5 | 6 ^h 24'47" | 22 ^m 19 | 15 ^s 21 | 3 ^s 43 | 23 ^s 51 | 11 ^s 3 | 5 ^s 24 | 10 ^s 12 | 1 ^s 32 | 29 ^s 41 | 24 ^s 15 | 24 ^s 41 | 28 ^s 56 | 24 ^s 30 |
| M28 | 12 22 1 | 7 ^h 24'10" | 4 ^m 18 | 16 ^s 56 | 4 ^s 56 | 24 ^s 32 | 11 ^s 9 | 5 ^s 21 | 10 ^s 12 | 1 ^s 33 | 29 ^s 42 | 24 ^s 6 | 24 ^s 38 | 29 ^s 2 | 24 ^s 34 |
| T 29 | 12 25 58 | 8 ^h 23'32" | 16 ^m 50 | 18 ^s 32 | 6 ^s 9 | 25 ^s 12 | 11 ^s 15 | 5 ^s 17 | 10 ^s 11 | 1 ^s 33 | 29 ^s 44 | 23 ^s 54 | 24 ^s 35 | 29 ^s 9 | 24 ^s 37 |
| W30 | 12 29 54 | 9 ^h 22'51" | 29 ^m 27 | 20 ^s 10 | 7 ^s 22 | 25 ^s 53 | 11 ^s 20 | 5 ^s 13 | 10 ^s 10 | 1 ^s 34 | 29 ^s 45 | 23 ^s 41 | 24 ^s 32 | 29 ^s 16 | 24 ^s 41 |
| T 31 | 12 33 51 | 10 ^h 22'08" | 12 ^m 18 | 21 ^s 49 | 8 ^s 35 | 26 ^s 34 | 11 ^s 25 | 5 ^s 10 | 10 ^s 9 | 1 ^s 35 | 29 ^s 47 | 23 ^s 28 | 24 ^s 29 | 29 ^s 22 | 24 ^s 44 |

Delta T = 152.39 sec.

APRIL 2067

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| Day | Sid.t | ☉ | ☾ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|-------|-------|-------|--------|--------|--------|------|-------|--------|-------|-------|-------|
| F 1 | 12 37 47 | 11°21'23 | 25°23 | 23°29 | 9°47 | 27°14 | 11°31 | 5°R 6 | 10°R 8 | 1°35 | 29°48 | 23°R17 | 24°26 | 29°29 | 24°48 |
| S 2 | 12 41 44 | 12°20'36 | 8°40 | 25°11 | 11° 0 | 27°55 | 11°36 | 5°10 3 | 10°1 8 | 1°36 | 29°50 | 23°1 8 | 24°22 | 29°36 | 24°51 |
| S 3 | 12 45 40 | 13°19'47 | 22° 8 | 26°54 | 12°13 | 28°36 | 11°41 | 5° 0 | 10° 7 | 1°37 | 29°51 | 23° 1 | 24°19 | 29°42 | 24°55 |
| M 4 | 12 49 37 | 14°18'56 | 5°46 | 28°38 | 13°26 | 29°17 | 11°45 | 4°57 | 10° 6 | 1°37 | 29°53 | 22°58 | 24°16 | 29°49 | 24°58 |
| T 5 | 12 53 34 | 15°18'04 | 19°32 | 0°24 | 14°39 | 29°57 | 11°50 | 4°54 | 10° 5 | 1°38 | 29°54 | 22°D57 | 24°13 | 29°56 | 25° 2 |
| W 6 | 12 57 30 | 16°17'10 | 3°27 | 2°11 | 15°52 | 0°38 | 11°54 | 4°51 | 10° 3 | 1°39 | 29°56 | 22°57 | 24°10 | 0°2 | 25° 5 |
| T 7 | 13 1 27 | 17°16'14 | 17°29 | 4° 0 | 17° 5 | 1°19 | 11°59 | 4°48 | 10° 2 | 1°40 | 29°57 | 22°R57 | 24° 7 | 0° 9 | 25° 9 |
| F 8 | 13 5 23 | 18°15'17 | 1°38 | 5°50 | 18°18 | 1°59 | 12° 3 | 4°45 | 10° 1 | 1°41 | 29°59 | 22°57 | 24° 3 | 0°16 | 25°12 |
| S 9 | 13 9 20 | 19°14'17 | 15°53 | 7°42 | 19°31 | 2°40 | 12° 7 | 4°42 | 10° 0 | 1°41 | 0°0 | 22°54 | 24° 0 | 0°22 | 25°15 |
| S 10 | 13 13 16 | 20°13'16 | 0°12 | 9°35 | 20°44 | 3°21 | 12°10 | 4°39 | 9°59 | 1°42 | 0° 2 | 22°49 | 23°57 | 0°29 | 25°19 |
| M11 | 13 17 13 | 21°12'13 | 14°30 | 11°30 | 21°57 | 4° 1 | 12°14 | 4°37 | 9°57 | 1°43 | 0° 3 | 22°41 | 23°54 | 0°36 | 25°22 |
| T 12 | 13 21 9 | 22°11'08 | 28°44 | 13°26 | 23°10 | 4°42 | 12°17 | 4°34 | 9°56 | 1°44 | 0° 4 | 22°32 | 23°51 | 0°42 | 25°25 |
| W13 | 13 25 6 | 23°10'02 | 12°47 | 15°23 | 24°23 | 5°22 | 12°20 | 4°32 | 9°55 | 1°45 | 0° 6 | 22°22 | 23°47 | 0°49 | 25°29 |
| T 14 | 13 29 3 | 24° 8'53 | 26°35 | 17°22 | 25°36 | 6° 3 | 12°23 | 4°30 | 9°53 | 1°46 | 0° 7 | 22°13 | 23°44 | 0°56 | 25°32 |
| F 15 | 13 32 59 | 25° 7'42 | 10°8 | 19°23 | 26°49 | 6°44 | 12°26 | 4°27 | 9°52 | 1°47 | 0° 9 | 22° 5 | 23°41 | 1° 2 | 25°35 |
| S 16 | 13 36 56 | 26° 6'30 | 23°14 | 21°24 | 28° 2 | 7°24 | 12°29 | 4°25 | 9°50 | 1°49 | 0°10 | 21°59 | 23°38 | 1° 9 | 25°39 |
| S 17 | 13 40 52 | 27° 5'15 | 6°12 | 23°27 | 29°15 | 8° 5 | 12°31 | 4°23 | 9°49 | 1°50 | 0°11 | 21°55 | 23°35 | 1°16 | 25°42 |
| M18 | 13 44 49 | 28° 3'58 | 18°30 | 25°31 | 0°28 | 8°45 | 12°33 | 4°21 | 9°47 | 1°51 | 0°13 | 21°D54 | 23°32 | 1°22 | 25°45 |
| T 19 | 13 48 45 | 29° 2'39 | 0°42 | 27°36 | 1°41 | 9°26 | 12°36 | 4°20 | 9°45 | 1°52 | 0°14 | 21°54 | 23°28 | 1°29 | 25°48 |
| W20 | 13 52 42 | 0° 1'18 | 12°41 | 29°42 | 2°55 | 10° 6 | 12°37 | 4°18 | 9°44 | 1°53 | 0°16 | 21°55 | 23°25 | 1°36 | 25°51 |
| T 21 | 13 56 38 | 0°59'55 | 24°33 | 1°49 | 4° 8 | 10°47 | 12°39 | 4°16 | 9°42 | 1°55 | 0°17 | 21°56 | 23°22 | 1°42 | 25°55 |
| F 22 | 14 0 35 | 1°58'29 | 6°23 | 3°57 | 5°21 | 11°27 | 12°41 | 4°15 | 9°40 | 1°56 | 0°18 | 21°R56 | 23°19 | 1°49 | 25°58 |
| S 23 | 14 4 32 | 2°57'02 | 18°16 | 6° 4 | 6°34 | 12° 7 | 12°42 | 4°13 | 9°38 | 1°57 | 0°20 | 21°55 | 23°16 | 1°56 | 26° 1 |
| S 24 | 14 8 28 | 3°55'32 | 0°17 | 8°12 | 7°47 | 12°48 | 12°43 | 4°12 | 9°37 | 1°59 | 0°21 | 21°51 | 23°12 | 2° 2 | 26° 4 |
| M25 | 14 12 25 | 4°54'00 | 12°30 | 10°20 | 9° 0 | 13°28 | 12°44 | 4°11 | 9°35 | 2° 0 | 0°22 | 21°46 | 23° 9 | 2° 9 | 26° 7 |
| T 26 | 14 16 21 | 5°52'25 | 24°59 | 12°28 | 10°13 | 14° 8 | 12°45 | 4°10 | 9°33 | 2° 1 | 0°23 | 21°39 | 23° 6 | 2°16 | 26°10 |
| W27 | 14 20 18 | 6°50'49 | 7°45 | 14°35 | 11°26 | 14°49 | 12°46 | 4° 9 | 9°31 | 2° 3 | 0°25 | 21°32 | 23° 3 | 2°22 | 26°13 |
| T 28 | 14 24 14 | 7°49'11 | 20°51 | 16°41 | 12°39 | 15°29 | 12°46 | 4° 8 | 9°29 | 2° 4 | 0°26 | 21°24 | 23° 0 | 2°29 | 26°16 |
| F 29 | 14 28 11 | 8°47'31 | 4°14 | 18°45 | 13°52 | 16° 9 | 12°46 | 4° 7 | 9°27 | 2° 6 | 0°27 | 21°17 | 22°57 | 2°36 | 26°18 |
| S 30 | 14 32 7 | 9°45'49 | 17°14 | 20°48 | 15°0 | 16°49 | 12°R46 | 4°7 | 9°25 | 2°7 | 0°29 | 21°12 | 22°53 | 2°42 | 26°21 |

SWISS EPHEMERIS for the year 2067

MAY 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|-------|-------|-------|------|-------|--------|--------|-------|--------|
| S 1 | 14 36 4 | 10♈44'05 | 1♈48 | 22♈49 | 16♈19 | 17♈29 | 12♈46 | 4♈R 6 | 9♈R23 | 2♈9 | 0♈Y30 | 21♈R 8 | 22♈750 | 2♈J49 | 26♈K24 |
| M 2 | 14 40 0 | 11°42'20 | 15°51 | 24°48 | 17°32 | 18° 9 | 12♈46 | 4♈R 6 | 9♈R21 | 2°10 | 0°31 | 21°D 7 | 22°47 | 2°56 | 26°27 |
| T 3 | 14 43 57 | 12°40'33 | 0♈1 | 26°44 | 18°45 | 18°50 | 12°45 | 4° 5 | 9°19 | 2°12 | 0°32 | 21°7 | 22°44 | 3° 2 | 26°30 |
| W 4 | 14 47 54 | 13°38'45 | 14°14 | 28°38 | 19°58 | 19°30 | 12°44 | 4° 5 | 9°16 | 2°13 | 0°33 | 21° 8 | 22°41 | 3° 9 | 26°32 |
| T 5 | 14 51 50 | 14°36'55 | 28°28 | 0♈29 | 21°11 | 20°10 | 12°44 | 4° 5 | 9°14 | 2°15 | 0°34 | 21°10 | 22°38 | 3°16 | 26°35 |
| F 6 | 14 55 47 | 15°35'04 | 12♈40 | 2°17 | 22°24 | 20°50 | 12°42 | 4°D 5 | 9°12 | 2°17 | 0°36 | 21°R10 | 22°34 | 3°23 | 26°38 |
| S 7 | 14 59 43 | 16°33'11 | 26°49 | 4° 1 | 23°37 | 21°30 | 12°41 | 4° 5 | 9°10 | 2°18 | 0°37 | 21°10 | 22°31 | 3°29 | 26°40 |
| S 8 | 15 3 40 | 17°31'17 | 10♈52 | 5°42 | 24°51 | 22° 9 | 12°40 | 4° 5 | 9° 8 | 2°20 | 0°38 | 21° 8 | 22°28 | 3°36 | 26°43 |
| M 9 | 15 7 36 | 18°29'22 | 24°49 | 7°20 | 26° 4 | 22°49 | 12°38 | 4° 5 | 9° 5 | 2°22 | 0°39 | 21° 5 | 22°25 | 3°43 | 26°45 |
| T 10 | 15 11 33 | 19°27'25 | 8♈36 | 8°54 | 27°17 | 23°29 | 12°36 | 4° 6 | 9° 3 | 2°23 | 0°40 | 21° 0 | 22°22 | 3°49 | 26°48 |
| W 11 | 15 15 29 | 20°25'27 | 22°12 | 10°24 | 28°30 | 24° 9 | 12°34 | 4° 6 | 9° 1 | 2°25 | 0°41 | 20°56 | 22°18 | 3°56 | 26°50 |
| T 12 | 15 19 26 | 21°23'27 | 5♈34 | 11°51 | 29°43 | 24°48 | 12°32 | 4° 7 | 8°59 | 2°27 | 0°42 | 20°51 | 22°15 | 4° 3 | 26°53 |
| F 13 | 15 23 23 | 22°21'26 | 18°42 | 13°13 | 0♈56 | 25°28 | 12°30 | 4° 7 | 8°56 | 2°29 | 0°43 | 20°47 | 22°12 | 4° 9 | 26°55 |
| S 14 | 15 27 19 | 23°19'23 | 1♈33 | 14°32 | 2°10 | 26° 8 | 12°27 | 4° 8 | 8°54 | 2°30 | 0°44 | 20°44 | 22° 9 | 4°16 | 26°58 |
| S 15 | 15 31 16 | 24°17'19 | 14° 9 | 15°47 | 3°23 | 26°47 | 12°24 | 4° 9 | 8°51 | 2°32 | 0°45 | 20°43 | 22° 6 | 4°23 | 27° 0 |
| M 16 | 15 35 12 | 25°15'13 | 26°29 | 16°57 | 4°36 | 27°26 | 12°21 | 4°10 | 8°49 | 2°34 | 0°46 | 20°D43 | 22° 3 | 4°29 | 27° 2 |
| T 17 | 15 39 9 | 26°13'06 | 8♈37 | 18° 4 | 5°49 | 28° 6 | 12°18 | 4°11 | 8°47 | 2°36 | 0°47 | 20°44 | 21°59 | 4°36 | 27° 4 |
| W 18 | 15 43 5 | 27°10'57 | 20°35 | 19° 6 | 7° 2 | 28°45 | 12°15 | 4°13 | 8°44 | 2°38 | 0°48 | 20°46 | 21°56 | 4°43 | 27° 7 |
| T 19 | 15 47 2 | 28° 8'46 | 2♈28 | 20° 5 | 8°16 | 29°24 | 12°11 | 4°14 | 8°42 | 2°40 | 0°49 | 20°47 | 21°53 | 4°49 | 27° 9 |
| F 20 | 15 50 59 | 29° 6'33 | 14°18 | 20°59 | 9°29 | 0♈4 | 12° 8 | 4°15 | 8°39 | 2°42 | 0°50 | 20°49 | 21°50 | 4°56 | 27°11 |
| S 21 | 15 54 55 | 0♈41'9 | 26°11 | 21°48 | 10°42 | 0°43 | 12° 4 | 4°17 | 8°37 | 2°44 | 0°51 | 20°R49 | 21°47 | 5° 3 | 27°13 |
| S 22 | 15 58 52 | 1° 2'04 | 8♈12 | 22°33 | 11°55 | 1°22 | 12° 0 | 4°18 | 8°35 | 2°46 | 0°52 | 20°49 | 21°44 | 5° 9 | 27°15 |
| M 23 | 16 2 48 | 1°59'46 | 20°26 | 23°14 | 13° 8 | 2° 1 | 11°56 | 4°20 | 8°32 | 2°48 | 0°53 | 20°48 | 21°40 | 5°16 | 27°17 |
| T 24 | 16 6 45 | 2°57'27 | 2♈56 | 23°50 | 14°22 | 2°39 | 11°51 | 4°22 | 8°30 | 2°49 | 0°53 | 20°47 | 21°37 | 5°23 | 27°19 |
| W 25 | 16 10 41 | 3°55'07 | 15°46 | 24°22 | 15°35 | 3°18 | 11°47 | 4°24 | 8°27 | 2°51 | 0°54 | 20°44 | 21°34 | 5°29 | 27°21 |
| T 26 | 16 14 38 | 4°52'45 | 28°58 | 24°49 | 16°48 | 3°57 | 11°42 | 4°26 | 8°25 | 2°53 | 0°55 | 20°42 | 21°31 | 5°36 | 27°22 |
| F 27 | 16 18 34 | 5°50'21 | 12♈32 | 25°11 | 18° 1 | 4°35 | 11°38 | 4°28 | 8°22 | 2°56 | 0°56 | 20°40 | 21°28 | 5°43 | 27°24 |
| S 28 | 16 22 31 | 6°47'57 | 26°29 | 25°28 | 19°15 | 5°14 | 11°33 | 4°30 | 8°20 | 2°58 | 0°57 | 20°39 | 21°24 | 5°50 | 27°26 |
| S 29 | 16 26 27 | 7°45'31 | 10♈43 | 25°41 | 20°28 | 5°52 | 11°28 | 4°33 | 8°17 | 3° 0 | 0°57 | 20°38 | 21°21 | 5°56 | 27°28 |
| M 30 | 16 30 24 | 8°43'04 | 25°12 | 25°49 | 21°41 | 6°31 | 11°22 | 4°35 | 8°15 | 3° 2 | 0°58 | 20°D38 | 21°18 | 6° 3 | 27°29 |
| T 31 | 16 34 21 | 9♈40'36 | 9♈38 | 25°R52 | 22♈54 | 7♈ 9 | 11♈17 | 4♈38 | 8♈12 | 3♈ 4 | 0♈Y59 | 20♈38 | 21♈15 | 6♈10 | 27♈31 |

Delta T = 152.70 sec.

JUNE 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|-------|--------|-------|-------|--------|------|-------|------|-------|--------|-------|------|-------|
| W 1 | 16 38 17 | 10♈38'07 | 24♈27 | 25°R51 | 24♈ 8 | 7♈47 | 11°R12 | 4♈40 | 8°R10 | 3♈ 6 | 0♈Y59 | 20♈39 | 21♈12 | 6♈16 | 27♈32 |
| T 2 | 16 42 14 | 11°35'38 | 9♈2 | 25♈45 | 25°21 | 8°25 | 11♈ 6 | 4°43 | 8°7 | 3° 8 | 1° 0 | 20°40 | 21° 9 | 6°23 | 27°34 |
| F 3 | 16 46 10 | 12°33'07 | 23°28 | 25°35 | 26°34 | 9° 3 | 11° 0 | 4°46 | 8° 5 | 3°10 | 1° 1 | 20°40 | 21° 5 | 6°30 | 27°35 |
| S 4 | 16 50 7 | 13°30'35 | 7♈42 | 25°21 | 27°47 | 9°41 | 10°54 | 4°49 | 8° 2 | 3°12 | 1° 1 | 20°R41 | 21° 2 | 6°36 | 27°37 |
| S 5 | 16 54 3 | 14°28'03 | 21°42 | 25° 3 | 29° 1 | 10°19 | 10°48 | 4°52 | 8° 0 | 3°14 | 1° 2 | 20°41 | 20°59 | 6°43 | 27°38 |
| M 6 | 16 58 0 | 15°25'30 | 5♈26 | 24°41 | 0♈14 | 10°56 | 10°42 | 4°55 | 7°57 | 3°16 | 1° 3 | 20°40 | 20°56 | 6°50 | 27°39 |
| T 7 | 17 1 57 | 16°22'57 | 18°55 | 24°17 | 1°27 | 11°34 | 10°36 | 4°58 | 7°55 | 3°19 | 1° 3 | 20°40 | 20°53 | 6°56 | 27°41 |
| W 8 | 17 5 53 | 17°20'23 | 2♈ 9 | 23°49 | 2°41 | 12°11 | 10°29 | 5° 1 | 7°52 | 3°21 | 1° 4 | 20°40 | 20°50 | 7° 3 | 27°42 |
| T 9 | 17 9 50 | 18°17'48 | 15° 7 | 23°19 | 3°54 | 12°48 | 10°23 | 5° 5 | 7°50 | 3°23 | 1° 4 | 20°39 | 20°46 | 7°10 | 27°43 |
| F 10 | 17 13 46 | 19°15'13 | 27°52 | 22°48 | 5° 7 | 13°26 | 10°16 | 5° 8 | 7°48 | 3°25 | 1° 5 | 20°39 | 20°43 | 7°16 | 27°44 |
| S 11 | 17 17 43 | 20°12'37 | 10♈24 | 22°15 | 6°21 | 14° 2 | 10°10 | 5°12 | 7°45 | 3°27 | 1° 5 | 20°D39 | 20°40 | 7°23 | 27°45 |
| S 12 | 17 21 39 | 21°10'00 | 22°44 | 21°42 | 7°34 | 14°39 | 10° 3 | 5°15 | 7°43 | 3°29 | 1° 5 | 20°R39 | 20°37 | 7°30 | 27°46 |
| M 13 | 17 25 36 | 22° 7'23 | 4♈54 | 21° 8 | 8°47 | 15°16 | 9°56 | 5°19 | 7°40 | 3°32 | 1° 6 | 20°39 | 20°34 | 7°36 | 27°47 |
| T 14 | 17 29 32 | 23° 4'44 | 16°55 | 20°35 | 10° 1 | 15°52 | 9°49 | 5°23 | 7°38 | 3°34 | 1° 6 | 20°39 | 20°30 | 7°43 | 27°48 |
| W 15 | 17 33 29 | 24° 2'05 | 28°49 | 20° 3 | 11°14 | 16°29 | 9°42 | 5°27 | 7°36 | 3°36 | 1° 7 | 20°38 | 20°27 | 7°50 | 27°49 |
| T 16 | 17 37 26 | 24°59'25 | 10♈40 | 19°32 | 12°27 | 17° 5 | 9°35 | 5°31 | 7°33 | 3°38 | 1° 7 | 20°38 | 20°24 | 7°57 | 27°50 |
| F 17 | 17 41 22 | 25°56'44 | 22°30 | 19° 4 | 13°41 | 17°41 | 9°27 | 5°35 | 7°31 | 3°40 | 1° 7 | 20°37 | 20°21 | 8° 3 | 27°50 |
| S 18 | 17 45 19 | 26°54'02 | 4♈23 | 18°38 | 14°54 | 18°17 | 9°20 | 5°39 | 7°29 | 3°43 | 1° 8 | 20°37 | 20°18 | 8°10 | 27°51 |
| S 19 | 17 49 15 | 27°51'20 | 16°24 | 18°15 | 16° 8 | 18°53 | 9°13 | 5°43 | 7°26 | 3°45 | 1° 8 | 20°36 | 20°15 | 8°17 | 27°52 |
| M 20 | 17 53 12 | 28°48'36 | 28°35 | 17°55 | 17°21 | 19°28 | 9° 5 | 5°47 | 7°24 | 3°47 | 1° 8 | 20°D36 | 20°11 | 8°23 | 27°52 |
| T 21 | 17 57 8 | 29°45'52 | 11♈ 3 | 17°39 | 18°34 | 20° 3 | 8°58 | 5°52 | 7°22 | 3°49 | 1° 8 | 20°36 | 20° 8 | 8°30 | 27°53 |
| W 22 | 18 1 5 | 0♈43'07 | 23°50 | 17°27 | 19°48 | 20°38 | 8°50 | 5°56 | 7°20 | 3°52 | 1° 9 | 20°37 | 20° 5 | 8°37 | 27°53 |
| T 23 | 18 5 1 | 1°40'22 | 7♈ 1 | 17°20 | 21° 1 | 21°13 | 8°43 | 6° 1 | 7°17 | 3°54 | 1° 9 | 20°38 | 20° 2 | 8°43 | 27°54 |
| F 24 | 18 8 58 | 2°37'36 | 20°37 | 17°D17 | 22°15 | 21°48 | 8°35 | 6° 5 | 7°15 | 3°56 | 1° 9 | 20°39 | 19°59 | 8°50 | 27°54 |
| S 25 | 18 12 55 | 3°34'49 | 4♈38 | 17°18 | 23°28 | 22°23 | 8°28 | 6°10 | 7°13 | 3°58 | 1° 9 | 20°39 | 19°56 | 8°57 | 27°54 |
| S 26 | 18 16 51 | 4°32'02 | 19° 4 | 17°24 | 24°42 | 22°57 | 8°20 | 6°15 | 7°11 | 4° 1 | 1° 9 | 20°R40 | 19°52 | 9° 3 | 27°55 |
| M 27 | 18 20 48 | 5°29'14 | 3♈49 | 17°35 | 25°55 | 23°31 | 8°12 | 6°20 | 7° 9 | 4° 3 | 1° 9 | 20°40 | 19°49 | 9°10 | 27°55 |
| T 28 | 18 24 44 | 6°26'26 | 18°47 | 17°50 | 27° 9 | 24° 5 | 8° 5 | 6°25 | 7° 7 | 4° 5 | 1°10 | 20°39 | 19°46 | 9°17 | 27°55 |
| W 29 | 18 28 41 | 7°23'38 | 3♈50 | 18°11 | 28°22 | 24°39 | 7°57 | 6°30 | 7° 5 | 4° 7 | 1°10 | 20°37 | 19°43 | 9°24 | 27°55 |
| T 30 | 18 32 37 | 8°20'50 | 18♈48 | 18♈36 | 29♈36 | 25♈13 | 7♈49 | 6♈35 | 7♈ 3 | 4♈ 9 | 1°Y10 | 20♈35 | 19♈40 | 9♈30 | 27♈55 |

Delta T = 152.86 sec.

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SWISS EPHEMERIS for the year 2067

JULY 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|---------|-------|-------|------|------|-------|------|-------|--------|-------|-------|--------|
| F 1 | 18 36 34 | 9°18'02 | 3°34 | 19°11 6 | 0°49 | 25°46 | 7°42 | 6°40 | 7°R 1 | 4°12 | 1°R10 | 20°R33 | 19°36 | 9°37 | 27°R55 |
| S 2 | 18 40 31 | 10°15'13 | 18° 1 | 19°41 | 2° 3 | 26°19 | 7°34 | 6°45 | 6°59 | 4°14 | 1°Y10 | 20°31 | 19°33 | 9°44 | 27°H55 |
| S 3 | 18 44 27 | 11°12'25 | 2°Y 7 | 20°20 | 3°16 | 26°52 | 7°26 | 6°50 | 6°57 | 4°16 | 1°10 | 20°30 | 19°30 | 9°50 | 27°55 |
| M 4 | 18 48 24 | 12° 9'37 | 15°49 | 21° 4 | 4°30 | 27°24 | 7°19 | 6°56 | 6°55 | 4°18 | 1°10 | 20°D30 | 19°27 | 9°57 | 27°55 |
| T 5 | 18 52 20 | 13° 6'50 | 29°10 | 21°53 | 5°44 | 27°56 | 7°11 | 7° 1 | 6°53 | 4°21 | 1° 9 | 20°30 | 19°24 | 10° 4 | 27°55 |
| W 6 | 18 56 17 | 14° 4'02 | 12°10 | 22°46 | 6°57 | 28°28 | 7° 3 | 7° 7 | 6°51 | 4°23 | 1° 9 | 20°32 | 19°21 | 10°10 | 27°55 |
| T 7 | 19 0 13 | 15° 1'15 | 24°52 | 23°43 | 8°11 | 29° 0 | 6°56 | 7°12 | 6°50 | 4°25 | 1° 9 | 20°33 | 19°17 | 10°17 | 27°54 |
| F 8 | 19 4 10 | 15°58'28 | 7°11 | 24°45 | 9°24 | 29°32 | 6°48 | 7°18 | 6°48 | 4°27 | 1° 9 | 20°34 | 19°14 | 10°24 | 27°54 |
| S 9 | 19 8 6 | 16°55'42 | 19°36 | 25°51 | 10°38 | 0°Y 3 | 6°41 | 7°23 | 6°46 | 4°29 | 1° 9 | 20°R35 | 19°11 | 10°30 | 27°53 |
| S 10 | 19 12 3 | 17°52'56 | 1°42 | 27° 2 | 11°52 | 0°34 | 6°33 | 7°29 | 6°44 | 4°32 | 1° 9 | 20°34 | 19° 8 | 10°37 | 27°53 |
| M11 | 19 16 0 | 18°50'09 | 13°41 | 28°17 | 13° 5 | 1° 4 | 6°26 | 7°35 | 6°43 | 4°34 | 1° 9 | 20°33 | 19° 5 | 10°44 | 27°52 |
| T 12 | 19 19 56 | 19°47'23 | 25°36 | 29°36 | 14°19 | 1°34 | 6°19 | 7°41 | 6°41 | 4°36 | 1° 8 | 20°29 | 19° 2 | 10°51 | 27°52 |
| W13 | 19 23 53 | 20°44'38 | 7°12 | 0°59 | 15°33 | 2° 4 | 6°11 | 7°47 | 6°40 | 4°38 | 1° 8 | 20°25 | 18°58 | 10°57 | 27°51 |
| T 14 | 19 27 49 | 21°41'52 | 19°17 | 2°26 | 16°47 | 2°34 | 6° 4 | 7°53 | 6°38 | 4°40 | 1° 8 | 20°19 | 18°55 | 11° 4 | 27°51 |
| F 15 | 19 31 46 | 22°39'06 | 1°11 | 3°57 | 18° 0 | 3° 3 | 5°57 | 7°59 | 6°37 | 4°42 | 1° 7 | 20°14 | 18°52 | 11°11 | 27°50 |
| S 16 | 19 35 42 | 23°36'21 | 13° 2 | 5°32 | 19°14 | 3°32 | 5°50 | 8° 5 | 6°35 | 4°45 | 1° 7 | 20° 9 | 18°49 | 11°17 | 27°49 |
| S 17 | 19 39 39 | 24°33'35 | 25° 4 | 7°10 | 20°28 | 4° 0 | 5°43 | 8°11 | 6°34 | 4°47 | 1° 7 | 20° 4 | 18°46 | 11°24 | 27°48 |
| M18 | 19 43 35 | 25°30'50 | 7°15 | 8°53 | 21°42 | 4°28 | 5°36 | 8°17 | 6°32 | 4°49 | 1° 6 | 20° 1 | 18°42 | 11°31 | 27°47 |
| T 19 | 19 47 32 | 26°28'05 | 19°40 | 10°38 | 22°55 | 4°56 | 5°30 | 8°23 | 6°31 | 4°51 | 1° 6 | 19°59 | 18°39 | 11°37 | 27°46 |
| W20 | 19 51 29 | 27°25'20 | 2°11 | 12°27 | 24° 9 | 5°23 | 5°23 | 8°30 | 6°30 | 4°53 | 1° 6 | 19°D59 | 18°36 | 11°44 | 27°45 |
| T 21 | 19 55 25 | 28°22'35 | 15°27 | 14°19 | 25°23 | 5°50 | 5°16 | 8°36 | 6°29 | 4°55 | 1° 5 | 20° 0 | 18°33 | 11°51 | 27°44 |
| F 22 | 19 59 22 | 29°19'50 | 28°57 | 16°14 | 26°37 | 6°16 | 5°10 | 8°42 | 6°28 | 4°57 | 1° 5 | 20° 2 | 18°30 | 11°57 | 27°43 |
| S 23 | 20 3 18 | 0°17'06 | 12°54 | 18°11 | 27°51 | 6°43 | 5° 4 | 8°49 | 6°26 | 4°59 | 1° 4 | 20°R 3 | 18°27 | 12° 4 | 27°42 |
| S 24 | 20 7 15 | 1°14'22 | 27°18 | 20°11 | 29° 5 | 7° 8 | 4°57 | 8°55 | 6°25 | 5° 1 | 1° 4 | 20° 3 | 18°23 | 12°11 | 27°41 |
| M25 | 20 11 11 | 2°11'39 | 12°3 6 | 22°12 | 0°18 | 7°33 | 4°51 | 9° 2 | 6°24 | 5° 3 | 1° 3 | 20° 1 | 18°20 | 12°18 | 27°40 |
| T 26 | 20 15 8 | 3° 8'56 | 27°13 | 24°16 | 1°32 | 7°58 | 4°45 | 9° 8 | 6°23 | 5° 5 | 1° 3 | 19°57 | 18°17 | 12°24 | 27°38 |
| W27 | 20 19 5 | 4° 6'13 | 12°29 | 26°20 | 2°46 | 8°23 | 4°39 | 9°15 | 6°22 | 5° 7 | 1° 2 | 19°52 | 18°14 | 12°31 | 27°37 |
| T 28 | 20 23 1 | 5° 3'31 | 27°43 | 28°25 | 4° 0 | 8°46 | 4°34 | 9°22 | 6°21 | 5° 9 | 1° 2 | 19°46 | 18°11 | 12°38 | 27°36 |
| F 29 | 20 26 58 | 6° 0'50 | 12°46 | 0°13 | 5°14 | 9°10 | 4°28 | 9°28 | 6°21 | 5°11 | 1° 1 | 19°39 | 18° 8 | 12°44 | 27°34 |
| S 30 | 20 30 54 | 6°58'10 | 27°28 | 2°38 | 6°28 | 9°33 | 4°23 | 9°35 | 6°20 | 5°13 | 1° 0 | 19°33 | 18° 4 | 12°51 | 27°33 |
| S 31 | 20 34 51 | 7°15'30 | 11°45 | 4°14 | 7°14 | 9°55 | 4°17 | 9°42 | 6°19 | 5°15 | 1°Y 0 | 19°29 | 18°1 | 12°58 | 27°H31 |

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AUGUST 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|----------|--------|-------|-------|--------|-------|-------|-------|------|-------|--------|-------|-------|--------|
| M 1 | 20 38 47 | 8°15'52 | 25°Y33 | 6°15 | 8°15 | 10°Y17 | 4°R12 | 9°11 | 6°R18 | 5°17 | 0°R59 | 19°R26 | 17°58 | 13°1 | 27°R30 |
| T 2 | 20 42 44 | 9°50'15 | 8°54 | 8°56 | 10°10 | 10°38 | 4°R 7 | 9°55 | 6°18 | 5°19 | 0°Y59 | 19°D25 | 17°55 | 13°11 | 27°H28 |
| W 3 | 20 46 40 | 10°47'40 | 21°50 | 11° 2 | 11°24 | 10°59 | 4° 2 | 10° 2 | 6°17 | 5°21 | 0°58 | 19°26 | 17°52 | 13°18 | 27°27 |
| T 4 | 20 50 37 | 11°45'05 | 4°11 | 13° 6 | 12°38 | 11°19 | 3°58 | 10° 9 | 6°16 | 5°23 | 0°57 | 19°27 | 17°48 | 13°25 | 27°25 |
| F 5 | 20 54 34 | 12°42'31 | 16°43 | 15° 9 | 13°52 | 11°39 | 3°53 | 10°16 | 6°16 | 5°25 | 0°56 | 19°R27 | 17°45 | 13°31 | 27°23 |
| S 6 | 20 58 30 | 13°39'59 | 28°49 | 17°11 | 15° 6 | 11°58 | 3°49 | 10°23 | 6°15 | 5°27 | 0°56 | 19°27 | 17°42 | 13°38 | 27°21 |
| S 7 | 21 2 27 | 14°37'28 | 10°47 | 19°12 | 16°20 | 12°17 | 3°44 | 10°30 | 6°15 | 5°29 | 0°55 | 19°25 | 17°39 | 13°45 | 27°20 |
| M 8 | 21 6 23 | 15°34'58 | 22°39 | 21°12 | 17°34 | 12°34 | 3°40 | 10°37 | 6°15 | 5°30 | 0°54 | 19°20 | 17°36 | 13°51 | 27°18 |
| T 9 | 21 10 20 | 16°32'29 | 4°12 | 23°10 | 18°48 | 12°52 | 3°36 | 10°45 | 6°14 | 5°32 | 0°53 | 19°13 | 17°33 | 13°58 | 27°16 |
| W10 | 21 14 16 | 17°30'01 | 16°19 | 25° 7 | 20° 2 | 13° 8 | 3°33 | 10°52 | 6°14 | 5°34 | 0°53 | 19° 3 | 17°29 | 14° 5 | 27°14 |
| T 11 | 21 18 13 | 18°27'34 | 28°11 | 27° 3 | 21°17 | 13°24 | 3°29 | 10°59 | 6°14 | 5°36 | 0°52 | 18°53 | 17°26 | 14°11 | 27°12 |
| F 12 | 21 22 9 | 19°25'08 | 10°11 | 28°57 | 22°31 | 13°39 | 3°26 | 11° 6 | 6°14 | 5°37 | 0°51 | 18°41 | 17°23 | 14°18 | 27°10 |
| S 13 | 21 26 6 | 20°22'44 | 22° 5 | 0°11 | 23°45 | 13°54 | 3°23 | 11°13 | 6°13 | 5°39 | 0°50 | 18°30 | 17°20 | 14°25 | 27° 8 |
| S 14 | 21 30 2 | 21°20'20 | 4°12 | 2°40 | 24°59 | 14° 7 | 3°20 | 11°20 | 6°13 | 5°41 | 0°49 | 18°20 | 17°17 | 14°32 | 27° 6 |
| M15 | 21 33 59 | 22°17'57 | 16°27 | 4°30 | 26°13 | 14°21 | 3°17 | 11°28 | 6°D13 | 5°42 | 0°48 | 18°13 | 17°13 | 14°38 | 27° 4 |
| T 16 | 21 37 56 | 23°15'35 | 28°54 | 6°17 | 27°27 | 14°33 | 3°14 | 11°35 | 6°13 | 5°44 | 0°47 | 18° 8 | 17°10 | 14°45 | 27° 2 |
| W17 | 21 41 52 | 24°13'14 | 11°11 | 8° 4 | 28°41 | 14°45 | 3°11 | 11°42 | 6°13 | 5°46 | 0°47 | 18° 5 | 17° 7 | 14°52 | 26°59 |
| T 18 | 21 45 49 | 25°10'55 | 24°36 | 9°49 | 29°56 | 14°56 | 3° 9 | 11°50 | 6°14 | 5°47 | 0°46 | 18°D 4 | 17° 4 | 14°58 | 26°57 |
| F 19 | 21 49 45 | 26° 8'36 | 7°15 | 11°33 | 1°11 | 15° 6 | 3° 7 | 11°57 | 6°14 | 5°49 | 0°45 | 18° 5 | 17° 1 | 15° 5 | 26°55 |
| S 20 | 21 53 42 | 27° 6'18 | 21°46 | 13°15 | 2°24 | 15°15 | 3° 5 | 12° 4 | 6°14 | 5°50 | 0°44 | 18°R 5 | 16°58 | 15°12 | 26°53 |
| S 21 | 21 57 38 | 28° 4'02 | 5°35 | 14°55 | 3°38 | 15°24 | 3° 3 | 12°12 | 6°14 | 5°52 | 0°43 | 18° 4 | 16°54 | 15°18 | 26°50 |
| M22 | 22 1 35 | 29° 1'46 | 20°59 | 16°35 | 4°53 | 15°32 | 3° 2 | 12°19 | 6°15 | 5°54 | 0°42 | 18° 1 | 16°51 | 15°25 | 26°48 |
| T 23 | 22 5 32 | 29°59'32 | 5°38 | 18°13 | 6° 7 | 15°39 | 3° 0 | 12°27 | 6°15 | 5°55 | 0°41 | 17°55 | 16°48 | 15°32 | 26°46 |
| W24 | 22 9 28 | 0°11'57 | 20°51 | 19°49 | 7°21 | 15°45 | 2°59 | 12°34 | 6°16 | 5°56 | 0°40 | 17°46 | 16°45 | 15°39 | 26°43 |
| T 25 | 22 13 25 | 1°55'07 | 6°11 | 21°24 | 8°35 | 15°51 | 2°58 | 12°42 | 6°16 | 5°58 | 0°39 | 17°37 | 16°42 | 15°45 | 26°41 |
| F 26 | 22 17 21 | 2°52'57 | 21°16 | 22°58 | 9°49 | 15°55 | 2°57 | 12°49 | 6°17 | 5°59 | 0°38 | 17°26 | 16°39 | 15°52 | 26°39 |
| S 27 | 22 21 18 | 3°50'48 | 6°Y 7 | 24°30 | 11° 4 | 15°59 | 2°57 | 12°56 | 6°17 | 6° 1 | 0°37 | 17°16 | 16°35 | 15°59 | 26°36 |
| S 28 | 22 25 14 | 4°48'41 | 20°32 | 26° 1 | 12°18 | 16° 2 | 2°56 | 13° 4 | 6°18 | 6° 2 | 0°36 | 17° 8 | 16°32 | 16° 5 | 26°34 |
| M29 | 22 29 11 | 5°46'36 | 4°27 | 27°31 | 13°32 | 16° 4 | 2°56 | 13°11 | 6°19 | 6° 3 | 0°35 | 17° 3 | 16°29 | 16°12 | 26°31 |
| T 30 | 22 33 7 | 6°44'32 | 17°53 | 28°59 | 14°47 | 16° 6 | 2°D56 | 13°19 | 6°19 | 6° 5 | 0°33 | 17° 0 | 16°26 | 16°19 | 26°29 |
| W31 | 22 37 4 | 7°11'43 | 0°11 | 0°16 | 16°11 | 16°R 6 | 2°35 | 13°11 | 6°20 | 6° 6 | 0°Y32 | 16°59 | 16°23 | 16°12 | 26°H26 |

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SWISS EPHEMERIS for the year 2067

SEPTEMBER 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|----------|-----------------------|---------------------|---------------------|--------------------|---------------------|-------------------|--------------------|-------------------|-------------------|---------------------|---------------------|---------------------|--------------------|---------------------|
| T 1 | 22 41 0 | 8 ^h 40'31 | 13 ^h 26 | 1 ^h 51 | 17 ^h 15 | 16 ^h R 6 | 2 ^h 56 | 13 ^h 34 | 6 ^h 21 | 6 ^h 7 | 0 ^h R31 | 16 ^h R59 | 16 ^h 19 | 16 ^h 32 | 26 ^h R23 |
| F 2 | 22 44 57 | 9 ^h 38'33 | 25 ^h 42 | 3 ^h 15 | 18 ^h 30 | 16 ^h Y 4 | 2 ^h 57 | 13 ^h 42 | 6 ^h 22 | 6 ^h 8 | 0 ^h Y30 | 16 ^h Y58 | 16 ^h 16 | 16 ^h 39 | 26 ^h Y21 |
| S 3 | 22 48 54 | 10 ^h 36'38 | 7 ^h 45 | 4 ^h 37 | 19 ^h 44 | 16 ^h 2 | 2 ^h 58 | 13 ^h 49 | 6 ^h 23 | 6 ^h 10 | 0 ^h 29 | 16 ^h 57 | 16 ^h 13 | 16 ^h 46 | 26 ^h 18 |
| S 4 | 22 52 50 | 11 ^h 34'44 | 19 ^h 39 | 5 ^h 58 | 20 ^h 58 | 15 ^h 59 | 2 ^h 58 | 13 ^h 57 | 6 ^h 24 | 6 ^h 11 | 0 ^h 28 | 16 ^h 54 | 16 ^h 10 | 16 ^h 52 | 26 ^h 16 |
| M 5 | 22 56 47 | 12 ^h 32'51 | 1 ^h 29 | 7 ^h 18 | 22 ^h 13 | 15 ^h 55 | 3 ^h 0 | 14 ^h 4 | 6 ^h 25 | 6 ^h 12 | 0 ^h 27 | 16 ^h 47 | 16 ^h 7 | 16 ^h 59 | 26 ^h 13 |
| T 6 | 23 0 43 | 13 ^h 31'01 | 13 ^h 18 | 8 ^h 36 | 23 ^h 27 | 15 ^h 51 | 3 ^h 1 | 14 ^h 12 | 6 ^h 26 | 6 ^h 13 | 0 ^h 26 | 16 ^h 38 | 16 ^h 4 | 17 ^h 6 | 26 ^h 10 |
| W 7 | 23 4 40 | 14 ^h 29'13 | 25 ^h 10 | 9 ^h 52 | 24 ^h 41 | 15 ^h 45 | 3 ^h 2 | 14 ^h 19 | 6 ^h 27 | 6 ^h 14 | 0 ^h 25 | 16 ^h 27 | 16 ^h 0 | 17 ^h 12 | 26 ^h 8 |
| T 8 | 23 8 36 | 15 ^h 27'26 | 7 ^h 11 | 11 ^h 6 | 25 ^h 56 | 15 ^h 38 | 3 ^h 4 | 14 ^h 27 | 6 ^h 28 | 6 ^h 15 | 0 ^h 23 | 16 ^h 13 | 15 ^h 57 | 17 ^h 19 | 26 ^h 5 |
| F 9 | 23 12 33 | 16 ^h 25'41 | 19 ^h 8 | 12 ^h 19 | 27 ^h 10 | 15 ^h 31 | 3 ^h 6 | 14 ^h 34 | 6 ^h 30 | 6 ^h 16 | 0 ^h 22 | 15 ^h 59 | 15 ^h 54 | 17 ^h 26 | 26 ^h 2 |
| S 10 | 23 16 29 | 17 ^h 23'58 | 1 ^h 17 | 13 ^h 30 | 28 ^h 24 | 15 ^h 23 | 3 ^h 8 | 14 ^h 42 | 6 ^h 31 | 6 ^h 17 | 0 ^h 21 | 15 ^h 45 | 15 ^h 51 | 17 ^h 33 | 26 ^h 0 |
| S 11 | 23 20 26 | 18 ^h 22'16 | 13 ^h 34 | 14 ^h 39 | 29 ^h 39 | 15 ^h 14 | 3 ^h 10 | 14 ^h 50 | 6 ^h 32 | 6 ^h 18 | 0 ^h 20 | 15 ^h 33 | 15 ^h 48 | 17 ^h 39 | 25 ^h 57 |
| M 12 | 23 24 22 | 19 ^h 20'37 | 26 ^h 0 | 15 ^h 46 | 0 ^h 53 | 15 ^h 5 | 3 ^h 12 | 14 ^h 57 | 6 ^h 34 | 6 ^h 19 | 0 ^h 19 | 15 ^h 23 | 15 ^h 45 | 17 ^h 46 | 25 ^h 54 |
| T 13 | 23 28 19 | 20 ^h 18'58 | 8 ^h 11 | 16 ^h 51 | 2 ^h 8 | 14 ^h 54 | 3 ^h 15 | 15 ^h 5 | 6 ^h 35 | 6 ^h 20 | 0 ^h 18 | 15 ^h 17 | 15 ^h 41 | 17 ^h 53 | 25 ^h 51 |
| W 14 | 23 32 16 | 21 ^h 17'22 | 21 ^h 25 | 17 ^h 53 | 3 ^h 22 | 14 ^h 43 | 3 ^h 18 | 15 ^h 12 | 6 ^h 37 | 6 ^h 21 | 0 ^h 16 | 15 ^h 13 | 15 ^h 38 | 17 ^h 59 | 25 ^h 49 |
| T 15 | 23 36 12 | 22 ^h 15'47 | 4 ^h 29 | 18 ^h 53 | 4 ^h 36 | 14 ^h 31 | 3 ^h 21 | 15 ^h 20 | 6 ^h 38 | 6 ^h 22 | 0 ^h 15 | 15 ^h 11 | 15 ^h 35 | 18 ^h 6 | 25 ^h 46 |
| F 16 | 23 40 9 | 23 ^h 14'14 | 17 ^h 49 | 19 ^h 51 | 5 ^h 51 | 14 ^h 19 | 3 ^h 24 | 15 ^h 27 | 6 ^h 40 | 6 ^h 22 | 0 ^h 14 | 15 ^h 11 | 15 ^h 32 | 18 ^h 13 | 25 ^h 43 |
| S 17 | 23 44 5 | 24 ^h 12'43 | 1 ^h 29 | 20 ^h 45 | 7 ^h 5 | 14 ^h 6 | 3 ^h 27 | 15 ^h 35 | 6 ^h 42 | 6 ^h 23 | 0 ^h 13 | 15 ^h 11 | 15 ^h 29 | 18 ^h 19 | 25 ^h 40 |
| S 18 | 23 48 2 | 25 ^h 11'13 | 15 ^h 31 | 21 ^h 37 | 8 ^h 19 | 13 ^h 52 | 3 ^h 30 | 15 ^h 42 | 6 ^h 43 | 6 ^h 24 | 0 ^h 12 | 15 ^h 9 | 15 ^h 25 | 18 ^h 26 | 25 ^h 38 |
| M 19 | 23 51 58 | 26 ^h 9'44 | 29 ^h 54 | 22 ^h 26 | 9 ^h 34 | 13 ^h 38 | 3 ^h 34 | 15 ^h 50 | 6 ^h 45 | 6 ^h 24 | 0 ^h 10 | 15 ^h 6 | 15 ^h 22 | 18 ^h 33 | 25 ^h 35 |
| T 20 | 23 55 55 | 27 ^h 8'17 | 14 ^h 37 | 23 ^h 11 | 10 ^h 48 | 13 ^h 23 | 3 ^h 38 | 15 ^h 57 | 6 ^h 47 | 6 ^h 25 | 0 ^h 9 | 15 ^h 0 | 15 ^h 19 | 18 ^h 40 | 25 ^h 32 |
| W 21 | 23 59 51 | 28 ^h 6'52 | 29 ^h 33 | 23 ^h 52 | 12 ^h 3 | 13 ^h 7 | 3 ^h 42 | 16 ^h 5 | 6 ^h 49 | 6 ^h 26 | 0 ^h 8 | 14 ^h 52 | 15 ^h 16 | 18 ^h 46 | 25 ^h 29 |
| T 22 | 0 3 48 | 29 ^h 5'29 | 14 ^h 35 | 24 ^h 30 | 13 ^h 17 | 12 ^h 52 | 3 ^h 46 | 16 ^h 12 | 6 ^h 51 | 6 ^h 26 | 0 ^h 7 | 14 ^h 42 | 15 ^h 13 | 18 ^h 53 | 25 ^h 27 |
| F 23 | 0 7 45 | 0 ^h 4'07 | 29 ^h 33 | 25 ^h 3 | 14 ^h 31 | 12 ^h 35 | 3 ^h 50 | 16 ^h 19 | 6 ^h 52 | 6 ^h 27 | 0 ^h 6 | 14 ^h 31 | 15 ^h 10 | 19 ^h 0 | 25 ^h 24 |
| S 24 | 0 11 41 | 1 ^h 2'47 | 14 ^h Y18 | 25 ^h 32 | 15 ^h 46 | 12 ^h 19 | 3 ^h 55 | 16 ^h 27 | 6 ^h 54 | 6 ^h 28 | 0 ^h 4 | 14 ^h 21 | 15 ^h 6 | 19 ^h 6 | 25 ^h 21 |
| S 25 | 0 15 38 | 2 ^h 1'30 | 28 ^h 42 | 25 ^h 55 | 17 ^h 0 | 12 ^h 2 | 4 ^h 0 | 16 ^h 34 | 6 ^h 56 | 6 ^h 28 | 0 ^h 3 | 14 ^h 12 | 15 ^h 3 | 19 ^h 13 | 25 ^h 18 |
| M 26 | 0 19 34 | 3 ^h 0'14 | 12 ^h 40 | 26 ^h 13 | 18 ^h 15 | 11 ^h 45 | 4 ^h 4 | 16 ^h 42 | 6 ^h 59 | 6 ^h 28 | 0 ^h 2 | 14 ^h 6 | 15 ^h 0 | 19 ^h 20 | 25 ^h 16 |
| T 27 | 0 23 31 | 3 ^h 59'01 | 26 ^h 9 | 26 ^h 26 | 19 ^h 29 | 11 ^h 27 | 4 ^h 9 | 16 ^h 49 | 7 ^h 1 | 6 ^h 29 | 0 ^h 1 | 14 ^h 3 | 14 ^h 57 | 19 ^h 27 | 25 ^h 13 |
| W 28 | 0 27 27 | 4 ^h 57'50 | 9 ^h 11 | 26 ^h R32 | 20 ^h 43 | 11 ^h 9 | 4 ^h 15 | 16 ^h 56 | 7 ^h 3 | 6 ^h 29 | 0 ^h 0 | 14 ^h D 1 | 14 ^h 54 | 19 ^h 33 | 25 ^h 10 |
| T 29 | 0 31 24 | 5 ^h 56'41 | 21 ^h 50 | 26 ^h 31 | 21 ^h 58 | 10 ^h 51 | 4 ^h 20 | 17 ^h 4 | 7 ^h 5 | 6 ^h 30 | 29 ^h Y58 | 14 ^h 1 | 14 ^h 50 | 19 ^h 40 | 25 ^h 8 |
| F 30 | 0 35 20 | 6 ^h 55'35 | 4 ^h 28 | 26 ^h 24 | 23 ^h 12 | 10 ^h Y33 | 4 ^h 26 | 17 ^h 11 | 7 ^h 7 | 6 ^h 30 | 29 ^h Y57 | 14 ^h R 2 | 14 ^h Y47 | 19 ^h 47 | 25 ^h Y 5 |

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OCTOBER 2067

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| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|--------|-------|--------|------|-------|------|-------|--------|--------|-------|-------|--------|
| S 1 | 0 39 17 | 7♂54'31 | 16♂12 | 26°R 9 | 24♂26 | 10°R15 | 4♂31 | 17♂18 | 7♂ 9 | 6♂30 | 29°R56 | 14°R 1 | 14♂44 | 19♂53 | 25°R 2 |
| S 2 | 0 43 14 | 8°53'29 | 28° 7 | 25♂47 | 25°41 | 9°Y57 | 4°37 | 17°25 | 7°12 | 6°31 | 29♂55 | 13♂59 | 14°41 | 20° 0 | 25♂ 0 |
| M 3 | 0 47 10 | 9°52'29 | 9♂57 | 25°17 | 26°55 | 9°39 | 4°43 | 17°32 | 7°14 | 6°31 | 29°54 | 13°55 | 14°38 | 20° 7 | 24°57 |
| T 4 | 0 51 7 | 10°51'32 | 21°48 | 24°40 | 28°10 | 9°21 | 4°49 | 17°40 | 7°17 | 6°31 | 29°53 | 13°48 | 14°35 | 20°14 | 24°54 |
| W 5 | 0 55 3 | 11°50'37 | 3♂43 | 23°55 | 29°24 | 9° 4 | 4°56 | 17°47 | 7°19 | 6°31 | 29°51 | 13°39 | 14°31 | 20°20 | 24°52 |
| T 6 | 0 59 0 | 12°49'44 | 15°44 | 23° 3 | 0♂13 | 8°46 | 5° 2 | 17°54 | 7°21 | 6°31 | 29°50 | 13°29 | 14°28 | 20°27 | 24°49 |
| F 7 | 1 2 56 | 13°48'53 | 27°55 | 22° 4 | 1°53 | 8°29 | 5° 9 | 18° 1 | 7°24 | 6°31 | 29°49 | 13°17 | 14°25 | 20°34 | 24°47 |
| S 8 | 1 6 53 | 14°48'04 | 10♂16 | 21° 1 | 3° 7 | 8°11 | 5°15 | 18° 8 | 7°27 | 6°32 | 29°48 | 13° 6 | 14°22 | 20°40 | 24°44 |
| S 9 | 1 10 49 | 15°47'17 | 22°48 | 19°53 | 4°22 | 7°55 | 5°22 | 18°15 | 7°29 | 6°32 | 29°47 | 12°56 | 14°19 | 20°47 | 24°42 |
| M10 | 1 14 46 | 16°46'33 | 5♂13 | 18°43 | 5°36 | 7°38 | 5°29 | 18°22 | 7°32 | 6°R32 | 29°46 | 12°48 | 14°16 | 20°54 | 24°39 |
| T 11 | 1 18 42 | 17°45'50 | 18°25 | 17°31 | 6°50 | 7°22 | 5°37 | 18°29 | 7°34 | 6°32 | 29°44 | 12°43 | 14°12 | 21° 0 | 24°37 |
| W12 | 1 22 39 | 18°45'09 | 1♂31 | 16°22 | 8° 5 | 7° 7 | 5°44 | 18°36 | 7°37 | 6°31 | 29°43 | 12°40 | 14° 9 | 21° 7 | 24°34 |
| T 13 | 1 26 36 | 19°44'31 | 14°48 | 15°15 | 9°19 | 6°52 | 5°51 | 18°43 | 7°40 | 6°31 | 29°42 | 12°D40 | 14° 6 | 21°14 | 24°32 |
| F 14 | 1 30 32 | 20°43'54 | 28°17 | 14°13 | 10°33 | 6°37 | 5°59 | 18°49 | 7°43 | 6°31 | 29°41 | 12°41 | 14° 3 | 21°21 | 24°29 |
| S 15 | 1 34 29 | 21°43'18 | 12♂30 | 13°19 | 11°48 | 6°24 | 6° 7 | 18°56 | 7°45 | 6°31 | 29°40 | 12°42 | 14° 0 | 21°27 | 24°27 |
| S 16 | 1 38 25 | 22°42'45 | 25°57 | 12°32 | 13° 2 | 6°10 | 6°15 | 19° 3 | 7°48 | 6°31 | 29°39 | 12°R42 | 13°56 | 21°34 | 24°25 |
| M17 | 1 42 22 | 23°42'13 | 10≈ 8 | 11°56 | 14°17 | 5°58 | 6°23 | 19°10 | 7°51 | 6°31 | 29°38 | 12°41 | 13°53 | 21°41 | 24°22 |
| T 18 | 1 46 18 | 24°41'43 | 24°32 | 11°30 | 15°31 | 5°46 | 6°31 | 19°16 | 7°54 | 6°30 | 29°37 | 12°37 | 13°50 | 21°47 | 24°20 |
| W19 | 1 50 15 | 25°41'14 | 9♂ 4 | 11°15 | 16°45 | 5°35 | 6°40 | 19°23 | 7°57 | 6°30 | 29°36 | 12°32 | 13°47 | 21°54 | 24°18 |
| T 20 | 1 54 11 | 26°40'48 | 23°40 | 11°D11 | 18° 0 | 5°24 | 6°48 | 19°29 | 8° 0 | 6°30 | 29°35 | 12°26 | 13°44 | 22° 1 | 24°16 |
| F 21 | 1 58 8 | 27°40'23 | 8°Y14 | 11°18 | 19°14 | 5°14 | 6°57 | 19°36 | 8° 3 | 6°29 | 29°34 | 12°18 | 13°41 | 22° 8 | 24°13 |
| S 22 | 2 2 4 | 28°40'00 | 22°39 | 11°36 | 20°28 | 5° 5 | 7° 5 | 19°42 | 8° 6 | 6°29 | 29°33 | 12°11 | 13°37 | 22°14 | 24°11 |
| S 23 | 2 6 1 | 29°39'39 | 6♂47 | 12° 4 | 21°43 | 4°57 | 7°14 | 19°49 | 8° 9 | 6°29 | 29°31 | 12° 6 | 13°34 | 22°21 | 24° 9 |
| M24 | 2 9 58 | 0♂139'20 | 20°36 | 12°41 | 22°57 | 4°49 | 7°23 | 19°55 | 8°12 | 6°28 | 29°30 | 12° 2 | 13°31 | 22°28 | 24° 7 |
| T 25 | 2 13 54 | 1°39'03 | 4II 1 | 13°27 | 24°11 | 4°42 | 7°32 | 20° 1 | 8°15 | 6°28 | 29°29 | 12° 0 | 13°28 | 22°34 | 24° 5 |
| W26 | 2 17 51 | 2°38'49 | 17° 3 | 14°21 | 25°25 | 4°36 | 7°42 | 20° 8 | 8°18 | 6°27 | 29°29 | 12°D 0 | 13°25 | 22°41 | 24° 3 |
| T 27 | 2 21 47 | 3°38'36 | 29°43 | 15°22 | 26°40 | 4°31 | 7°51 | 20°14 | 8°22 | 6°26 | 29°28 | 12° 1 | 13°22 | 22°48 | 24° 1 |
| F 28 | 2 25 44 | 4°38'26 | 12♂ 4 | 16°28 | 27°54 | 4°27 | 8° 0 | 20°20 | 8°25 | 6°26 | 29°27 | 12° 2 | 13°18 | 22°55 | 23°59 |
| S 29 | 2 29 40 | 5°38'18 | 24°11 | 17°40 | 29° 8 | 4°23 | 8°10 | 20°26 | 8°28 | 6°25 | 29°26 | 12° 4 | 13°15 | 23° 1 | 23°57 |
| S 30 | 2 33 37 | 6°38'12 | 6♂ 8 | 18°57 | 0♂23 | 4°20 | 8°20 | 20°32 | 8°31 | 6°25 | 29°25 | 12°R 5 | 13°12 | 23° 8 | 23°56 |
| M31 | 2 37 33 | 7♂138'09 | 18♂ 0 | 20♂17 | 1♂37 | 4°Y18 | 8♂29 | 20♂38 | 8♂35 | 6♂24 | 29♂24 | 12♂ 4 | 13♂ 9 | 23♂15 | 23♂54 |

SWISS EPHEMERIS for the year 2067

NOVEMBER 2067

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|-------|------|-------|-------|-------|------|-------|--------|-------|-------|-------|
| T 1 | 2 41 30 | 8♉38'07 | 29♊52 | 21♋41 | 2♌51 | 4♍17 | 8♎39 | 20♏44 | 8♐38 | 6♑23 | 29♒23 | 12♓2 | 13♐6 | 23♑21 | 23♒52 |
| W 2 | 2 45 27 | 9♉38'08 | 11♊49 | 23° 8 | 4° 5 | 4♍16 | 8°49 | 20°50 | 8°41 | 6♑22 | 29♒22 | 11♓58 | 13° 2 | 23°28 | 23♒50 |
| T 3 | 2 49 23 | 10♉38'10 | 23°55 | 24°37 | 5°20 | 4♍16 | 9° 0 | 20°56 | 8°45 | 6°22 | 29°21 | 11°53 | 12°59 | 23°35 | 23°49 |
| F 4 | 2 53 20 | 11♉38'15 | 6♊12 | 26° 8 | 6°34 | 4♍18 | 9°10 | 21° 1 | 8°48 | 6°21 | 29°20 | 11°48 | 12°56 | 23°42 | 23°47 |
| S 5 | 2 57 16 | 12♉38'22 | 18°43 | 27°40 | 7°48 | 4°19 | 9°20 | 21° 7 | 8°51 | 6°20 | 29°20 | 11°43 | 12°53 | 23°48 | 23°45 |
| S 6 | 3 1 13 | 13♉38'31 | 1♊30 | 29°14 | 9° 3 | 4°22 | 9°31 | 21°13 | 8°55 | 6°19 | 29°19 | 11°38 | 12°50 | 23°55 | 23°44 |
| M 7 | 3 5 9 | 14♉38'41 | 14°32 | 0♊48 | 10°17 | 4°26 | 9°41 | 21°18 | 8°58 | 6°18 | 29°18 | 11°35 | 12°47 | 24° 2 | 23°42 |
| T 8 | 3 9 6 | 15♉38'54 | 27°48 | 2°23 | 11°31 | 4°30 | 9°52 | 21°23 | 9° 2 | 6°17 | 29°17 | 11°33 | 12°43 | 24° 8 | 23°41 |
| W 9 | 3 13 2 | 16♉39'08 | 11♊18 | 3°59 | 12°45 | 4°35 | 10° 3 | 21°29 | 9° 5 | 6°16 | 29°16 | 11°D32 | 12°40 | 24°15 | 23°40 |
| T 10 | 3 16 59 | 17♉39'24 | 25° 0 | 5°36 | 13°59 | 4°41 | 10°14 | 21°34 | 9° 9 | 6°15 | 29°16 | 11°32 | 12°37 | 24°22 | 23°38 |
| F 11 | 3 20 56 | 18♉39'42 | 8♊51 | 7°12 | 15°14 | 4°47 | 10°25 | 21°39 | 9°12 | 6°14 | 29°15 | 11°34 | 12°34 | 24°29 | 23°37 |
| S 12 | 3 24 52 | 19°40'01 | 22°50 | 8°49 | 16°28 | 4°54 | 10°36 | 21°45 | 9°16 | 6°13 | 29°14 | 11°35 | 12°31 | 24°35 | 23°36 |
| S 13 | 3 28 49 | 20°40'21 | 6♊55 | 10°26 | 17°42 | 5° 2 | 10°47 | 21°50 | 9°19 | 6°12 | 29°14 | 11°36 | 12°27 | 24°42 | 23°34 |
| M14 | 3 32 45 | 21°40'43 | 21° 4 | 12° 3 | 18°56 | 5°11 | 10°58 | 21°55 | 9°23 | 6°11 | 29°13 | 11°R37 | 12°24 | 24°49 | 23°33 |
| T 15 | 3 36 42 | 22°41'06 | 5♊16 | 13°40 | 20°10 | 5°20 | 11° 9 | 22° 0 | 9°26 | 6°10 | 29°12 | 11°37 | 12°21 | 24°55 | 23°32 |
| W16 | 3 40 38 | 23°41'31 | 19°29 | 15°16 | 21°25 | 5°31 | 11°21 | 22° 4 | 9°30 | 6° 9 | 29°12 | 11°35 | 12°18 | 25° 2 | 23°31 |
| T 17 | 3 44 35 | 24°41'56 | 3♊39 | 16°53 | 22°39 | 5°41 | 11°32 | 22° 9 | 9°33 | 6° 8 | 29°11 | 11°33 | 12°15 | 25° 9 | 23°30 |
| F 18 | 3 48 31 | 25°42'23 | 17°43 | 18°29 | 23°53 | 5°53 | 11°44 | 22°14 | 9°37 | 6° 7 | 29°10 | 11°31 | 12°12 | 25°16 | 23°29 |
| S 19 | 3 52 28 | 26°42'52 | 18°39 | 20° 6 | 25° 7 | 6° 5 | 11°56 | 22°18 | 9°41 | 6° 5 | 29°10 | 11°29 | 12° 8 | 25°22 | 23°28 |
| S 20 | 3 56 25 | 27°43'22 | 15°22 | 21°42 | 26°21 | 6°17 | 12° 7 | 22°23 | 9°44 | 6° 4 | 29° 9 | 11°27 | 12° 5 | 25°29 | 23°28 |
| M21 | 4 0 21 | 28°43'53 | 28°50 | 23°18 | 27°35 | 6°31 | 12°19 | 22°27 | 9°48 | 6° 3 | 29° 9 | 11°26 | 12° 2 | 25°36 | 23°27 |
| T 22 | 4 4 18 | 29°44'26 | 12♊0 | 24°53 | 28°49 | 6°45 | 12°31 | 22°32 | 9°52 | 6° 2 | 29° 8 | 11°D26 | 11°59 | 25°42 | 23°26 |
| W23 | 4 8 14 | 0♊45'01 | 24°54 | 26°29 | 0♋3 | 6°59 | 12°43 | 22°36 | 9°55 | 6° 0 | 29° 8 | 11°26 | 11°56 | 25°49 | 23°25 |
| T 24 | 4 12 11 | 1°45'37 | 7♊29 | 28° 4 | 1°17 | 7°14 | 12°55 | 22°40 | 9°59 | 5°59 | 29° 7 | 11°27 | 11°53 | 25°56 | 23°25 |
| F 25 | 4 16 7 | 2°46'15 | 19°50 | 29°39 | 2°31 | 7°30 | 13° 7 | 22°44 | 10° 3 | 5°58 | 29° 7 | 11°28 | 11°49 | 26° 3 | 23°24 |
| S 26 | 4 20 4 | 3°46'54 | 1♊57 | 1♋14 | 3°45 | 7°46 | 13°20 | 22°48 | 10° 6 | 5°56 | 29° 7 | 11°29 | 11°46 | 26° 9 | 23°24 |
| S 27 | 4 24 1 | 4°47'35 | 13°55 | 2°49 | 4°59 | 8° 3 | 13°32 | 22°52 | 10°10 | 5°55 | 29° 6 | 11°30 | 11°43 | 26°16 | 23°23 |
| M28 | 4 27 57 | 5°48'18 | 25°48 | 4°24 | 6°13 | 8°20 | 13°44 | 22°56 | 10°14 | 5°53 | 29° 6 | 11°30 | 11°40 | 26°23 | 23°23 |
| T 29 | 4 31 54 | 6°49'02 | 7♊41 | 5°59 | 7°27 | 8°38 | 13°57 | 23° 0 | 10°17 | 5°52 | 29° 5 | 11°R30 | 11°37 | 26°30 | 23°23 |
| W30 | 4 35 50 | 7°49'47 | 19♊37 | 7♋33 | 8♋41 | 8♌56 | 14♌9 | 23♌4 | 10♌21 | 5♍51 | 29♍5 | 11♌30 | 11♌33 | 26♎36 | 23♎22 |

Delta T = 153.64 sec.

DECEMBER 2067

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
|------|---------|----------|-------|-------|-------|-------|-------|-------|-------|------|--------|--------|-------|-------|--------|
| T 1 | 4 39 47 | 8♊50'34 | 1♋43 | 9♋7 | 9♌55 | 9♍15 | 14♎22 | 23♏7 | 10♐25 | 5♑49 | 29♒5 | 11♓30 | 11♐30 | 26♑43 | 23♒22 |
| F 2 | 4 43 43 | 9°51'23 | 14° 1 | 10°42 | 11° 9 | 9°34 | 14°35 | 23°11 | 10°28 | 5♑48 | 29♒5 | 11♓30 | 11°27 | 26°50 | 23♒22 |
| S 3 | 4 47 40 | 10°52'13 | 26°37 | 12°16 | 12°23 | 9°54 | 14°47 | 23°14 | 10°32 | 5°46 | 29° 4 | 11°29 | 11°24 | 26°56 | 23°22 |
| S 4 | 4 51 36 | 11°53'04 | 9♊32 | 13°50 | 13°37 | 10°14 | 15° 0 | 23°17 | 10°36 | 5°45 | 29° 4 | 11°D29 | 11°21 | 27° 3 | 23°22 |
| M 5 | 4 55 33 | 12°53'57 | 22°47 | 15°24 | 14°51 | 10°34 | 15°13 | 23°20 | 10°39 | 5°43 | 29° 4 | 11°29 | 11°18 | 27°10 | 23°D22 |
| T 6 | 4 59 29 | 13°54'51 | 6♊23 | 16°58 | 16° 5 | 10°55 | 15°26 | 23°23 | 10°43 | 5°42 | 29° 4 | 11°R30 | 11°14 | 27°17 | 23°22 |
| W 7 | 5 3 26 | 14°55'46 | 20°18 | 18°32 | 17°19 | 11°17 | 15°39 | 23°26 | 10°47 | 5°40 | 29° 4 | 11°29 | 11°11 | 27°23 | 23°22 |
| T 8 | 5 7 23 | 15°56'43 | 4♊28 | 20° 6 | 18°32 | 11°39 | 15°52 | 23°29 | 10°50 | 5°38 | 29° 3 | 11°29 | 11° 8 | 27°30 | 23°22 |
| F 9 | 5 11 19 | 16°57'40 | 18°49 | 21°40 | 19°46 | 12° 1 | 16° 5 | 23°32 | 10°54 | 5°37 | 29° 3 | 11°29 | 11° 5 | 27°37 | 23°22 |
| S 10 | 5 15 16 | 17°58'38 | 3♊15 | 23°15 | 21° 0 | 12°24 | 16°18 | 23°35 | 10°58 | 5°35 | 29° 3 | 11°28 | 11° 2 | 27°43 | 23°23 |
| S 11 | 5 19 12 | 18°59'36 | 17°41 | 24°49 | 22°14 | 12°47 | 16°31 | 23°37 | 11° 1 | 5°34 | 29° 3 | 11°27 | 10°59 | 27°50 | 23°23 |
| M12 | 5 23 9 | 20° 0'35 | 2♋4 | 26°23 | 23°27 | 13°11 | 16°44 | 23°40 | 11° 5 | 5°32 | 29° 3 | 11°27 | 10°55 | 27°57 | 23°23 |
| T 13 | 5 27 5 | 21° 1'35 | 16°18 | 27°57 | 24°41 | 13°34 | 16°58 | 23°42 | 11° 9 | 5°30 | 29°D 3 | 11°D26 | 10°52 | 28° 4 | 23°24 |
| W14 | 5 31 2 | 22° 2'35 | 0♊23 | 29°31 | 25°55 | 13°59 | 17°11 | 23°44 | 11°12 | 5°29 | 29° 3 | 11°26 | 10°49 | 28°10 | 23°24 |
| T 15 | 5 34 59 | 23° 3'36 | 14°16 | 1♋6 | 27° 8 | 14°23 | 17°24 | 23°47 | 11°16 | 5°27 | 29° 3 | 11°27 | 10°46 | 28°17 | 23°25 |
| F 16 | 5 38 55 | 24° 4'37 | 27°57 | 2°40 | 28°22 | 14°48 | 17°38 | 23°49 | 11°20 | 5°25 | 29° 3 | 11°28 | 10°43 | 28°24 | 23°25 |
| S 17 | 5 42 52 | 25° 5'39 | 11♋25 | 4°15 | 29°35 | 15°13 | 17°51 | 23°51 | 11°23 | 5°24 | 29° 3 | 11°29 | 10°39 | 28°30 | 23°26 |
| S 18 | 5 46 48 | 26° 6'41 | 24°40 | 5°49 | 0♋49 | 15°39 | 18° 4 | 23°52 | 11°27 | 5°22 | 29° 3 | 11°30 | 10°36 | 28°37 | 23°27 |
| M19 | 5 50 45 | 27° 7'44 | 7♊42 | 7°23 | 2° 2 | 16° 5 | 18°18 | 23°54 | 11°31 | 5°20 | 29° 3 | 11°R31 | 10°33 | 28°44 | 23°28 |
| T 20 | 5 54 41 | 28° 8'47 | 20°32 | 8°58 | 3°16 | 16°31 | 18°32 | 23°56 | 11°34 | 5°19 | 29° 4 | 11°30 | 10°30 | 28°51 | 23°28 |
| W21 | 5 58 38 | 29° 9'51 | 3♊10 | 10°32 | 4°29 | 16°58 | 18°45 | 23°57 | 11°38 | 5°17 | 29° 4 | 11°29 | 10°27 | 28°57 | 23°29 |
| T 22 | 6 2 35 | 0♋10'56 | 15°35 | 12° 7 | 5°42 | 17°24 | 18°59 | 23°59 | 11°41 | 5°15 | 29° 4 | 11°27 | 10°24 | 29° 4 | 23°30 |
| F 23 | 6 6 31 | 1°12'01 | 27°50 | 13°41 | 6°56 | 17°51 | 19°12 | 24° 0 | 11°45 | 5°14 | 29° 4 | 11°24 | 10°20 | 29°11 | 23°31 |
| S 24 | 6 10 28 | 2°13'06 | 9♊54 | 15°15 | 8° 9 | 18°19 | 19°26 | 24° 1 | 11°48 | 5°12 | 29° 4 | 11°21 | 10°17 | 29°18 | 23°32 |
| S 25 | 6 14 24 | 3°14'12 | 21°51 | 16°49 | 9°22 | 18°46 | 19°40 | 24° 2 | 11°52 | 5°10 | 29° 5 | 11°17 | 10°14 | 29°24 | 23°33 |
| M26 | 6 18 21 | 4°15'19 | 3♊44 | 18°23 | 10°35 | 19°14 | 19°54 | 24° 3 | 11°55 | 5° 9 | 29° 5 | 11°14 | 10°11 | 29°31 | 23°35 |
| T 27 | 6 22 17 | 5°16'26 | 15°36 | 19°56 | 11°48 | 19°42 | 20° 7 | 24° 4 | 11°59 | 5° 7 | 29° 5 | 11°11 | 10° 8 | 29°38 | 23°36 |
| W28 | 6 26 14 | 6°17'34 | 27°30 | 21°28 | 13° 1 | 20°11 | 20°21 | 24° 5 | 12° 2 | 5° 5 | 29° 6 | 11°10 | 10° 5 | 29°44 | 23°37 |
| T 29 | 6 30 10 | 7°18'43 | 9♊33 | 23° 0 | 14°14 | 20°39 | 20°35 | 24° 6 | 12° 6 | 5° 3 | 29° 6 | 11°D 9 | 10° 1 | 29°51 | 23°38 |
| F 30 | 6 34 7 | 8°19'52 | 21°48 | 24°31 | 15°27 | 21° 8 | 20°49 | 24° 6 | 12° 9 | 5° 2 | 29° 6 | 11°10 | 9°58 | 29°58 | 23°40 |
| S 31 | 6 38 4 | 9♋21'01 | 4♊20 | 26♋1 | 16♋40 | 21♌37 | 21♌3 | 24♌7 | 12♌13 | 5♍0 | 29♍7 | 11♌11 | 9♌55 | 0♎5 | 23♎41 |

Delta T = 153.79 sec.

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