Astrodienst Midpoint Ephemeris
for the year 1967

Positions modulo 16, tropical zodiac
contains Sun, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Moon's Node

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5HE
ASTRODIENST EPHEMERIS MIDPOINTS for the year 1967

JANUARY 1967

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MIDPOINTS 00:00 UT, Positions modulo 1

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Delta T = 37.43 sec.

Copyright Astrodienst AG [18.12.2022]

DSHE 1.1967
## FEBRUARY 1967

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**Delta T = 37.50 sec.**

Copyright Astrodienst AG [19.12.2022]

DSHE 1.1967
### March 1967 Ephemeris Midpoints

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#### Delta T = 37.57 sec.

Copyright Astrodienst AG [18.12.2022]

page 4 of 13

DSHE 1.1967
### April 1967

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**Copyright Astrodienst AG [18.12.2022]**
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**JUNE 1967**

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DSHE 1.1967
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DSHE 1.1967
### MIDPOINTS 00:00 UT, Positions modulo 16

**ASTRODIENST EPHEMERIS MIDPOINTS for the year 1967**

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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| S   | 2  | 5  | 14 | 21 | 24 | 16 | 49 | 14 | 50 | 17 | 33 | 8  | 49 | 15 | 20 | 6  | 56 | 4  | 37 | 2  | 47 | 20 | 43 | 18 | 43 | 21 | 26 | 12 | 42 | 19 | 13 | S 2 |
| S   | 3  | 6  | 17 | 37 | 17 | 25 | 18 | 0  | 9  | 20 | 15 | 49 | 7  | 26 | 5  | 5  | 3  | 23 | 21 | 56 | 19 | 43 | 22 | 18 | 33 | 16 | 20 | 21 | 13 | S 3 |
| M   | 4  | 8  | 0  | 21 | 47 | 18 | 26 | 0  | 16 | 0  | 27 | 18 | 51 | 16 | 19 | 7  | 56 | 5  | 32 | 4  | 0  | 0  | 38 | 20 | 43 | 0  | 40 | 14 | 34 | 21 | 2  | M 4 |
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| W 6 | 10 | 13 | 22 | 12 | 20 | 2  | 17 | 11 | 19 | 22 | 10 | 53 | 17 | 18 | 8  | 27 | 8  | 12 | 3  | 0  | 1  | 11 | 16 | 23 | 0  | 18 | W 6 |
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| W 7 | 11 | 14 | 22 | 20 | 2  | 17 | 11 | 19 | 22 | 10 | 53 | 17 | 18 | 8  | 27 | 8  | 12 | 3  | 0  | 1  | 11 | 16 | 23 | 0  | 18 | W 6 |
| T   | 8  | 13 | 24 | 0  | 10 | 21 | 19 | 22 | 16 | 0  | 16 | 11 | 19 | 5  | 7  | 22 | 6  | 24 | 5  | 24 | 2  | 4  | 0  | 18 | 9  | 2  | F 8 |
| W 8 | 14 | 15 | 24 | 0  | 10 | 22 | 17 | 11 | 19 | 22 | 10 | 53 | 17 | 18 | 8  | 27 | 8  | 12 | 3  | 0  | 1  | 11 | 16 | 23 | 0  | 18 | W 6 |
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| W 9 | 17 | 19 | 24 | 0 | 10 | 21 | 19 | 22 | 16 | 0  | 16 | 11 | 19 | 5  | 7  | 22 | 6  | 24 | 5  | 24 | 2  | 4  | 0  | 18 | 9  | 2  | F 8 |
| T   | 10 | 0  | 24 | 0 | 10 | 21 | 19 | 22 | 16 | 0  | 16 | 11 | 19 | 5  | 7  | 22 | 6  | 24 | 5  | 24 | 2  | 4  | 0  | 18 | 9  | 2  | F 8 |
| W 10 | 0  | 24 | 0 | 10 | 21 | 19 | 22 | 16 | 0  | 16 | 11 | 19 | 5  | 7  | 22 | 6  | 24 | 5  | 24 | 2  | 4  | 0  | 18 | 9  | 2  | F 8 |
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**SEPTEMBER 1967**

**Page 10 of 13**

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**DSHE 1.1967**
## NOVEMBER 1967

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December 1967

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**Delta T = 38.22 sec.**

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