



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)  
Bahagian Ukur Geodetik



DATA RUKYAH MATAHARI DAN BULAN  
Menara UMSKAL, W.P. Labuan  
[ 5°16'43" U, 115°10'25" T, 40 m ]  
Terbias  
Delta T 75.4 saat

| Bulan Terbenam : 20:03:00 |       |               | 19/02/2026    | Matahari Terbenam : 18:33:00 |              |                |
|---------------------------|-------|---------------|---------------|------------------------------|--------------|----------------|
| Umur Hilal : 48j 02m      |       |               |               | Ijtimak : 20:01 (2026-2-17)  |              |                |
| Tarikh                    | Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH                   | Azimuth MH   | Jarak Lengkung |
| 19/02/2026                | 17:33 | 35° 19' 41"   | 264° 53' 24"  | 13° 40' 31"                  | 257° 06' 00" | 22° 48' 14"    |
| 19/02/2026                | 17:34 | 35° 05' 10"   | 264° 56' 00"  | 13° 26' 02"                  | 257° 08' 12" | 22° 48' 39"    |
| 19/02/2026                | 17:35 | 34° 50' 39"   | 264° 58' 35"  | 13° 11' 32"                  | 257° 10' 22" | 22° 49' 03"    |
| 19/02/2026                | 17:36 | 34° 36' 08"   | 265° 01' 09"  | 12° 57' 03"                  | 257° 12' 32" | 22° 49' 27"    |
| 19/02/2026                | 17:37 | 34° 21' 37"   | 265° 03' 43"  | 12° 42' 34"                  | 257° 14' 41" | 22° 49' 51"    |
| 19/02/2026                | 17:38 | 34° 07' 06"   | 265° 06' 15"  | 12° 28' 05"                  | 257° 16' 48" | 22° 50' 16"    |
| 19/02/2026                | 17:39 | 33° 52' 35"   | 265° 08' 46"  | 12° 13' 36"                  | 257° 18' 55" | 22° 50' 40"    |
| 19/02/2026                | 17:40 | 33° 38' 04"   | 265° 11' 16"  | 11° 59' 06"                  | 257° 21' 00" | 22° 51' 04"    |
| 19/02/2026                | 17:41 | 33° 23' 33"   | 265° 13' 45"  | 11° 44' 37"                  | 257° 23' 05" | 22° 51' 29"    |
| 19/02/2026                | 17:42 | 33° 09' 02"   | 265° 16' 14"  | 11° 30' 09"                  | 257° 25' 09" | 22° 51' 54"    |
| 19/02/2026                | 17:43 | 32° 54' 31"   | 265° 18' 41"  | 11° 15' 40"                  | 257° 27' 11" | 22° 52' 18"    |
| 19/02/2026                | 17:44 | 32° 40' 00"   | 265° 21' 08"  | 11° 01' 11"                  | 257° 29' 13" | 22° 52' 43"    |
| 19/02/2026                | 17:45 | 32° 25' 29"   | 265° 23' 33"  | 10° 46' 42"                  | 257° 31' 14" | 22° 53' 07"    |
| 19/02/2026                | 17:46 | 32° 10' 58"   | 265° 25' 58"  | 10° 32' 14"                  | 257° 33' 14" | 22° 53' 32"    |
| 19/02/2026                | 17:47 | 31° 56' 27"   | 265° 28' 22"  | 10° 17' 46"                  | 257° 35' 12" | 22° 53' 57"    |
| 19/02/2026                | 17:48 | 31° 41' 56"   | 265° 30' 45"  | 10° 03' 18"                  | 257° 37' 10" | 22° 54' 22"    |
| 19/02/2026                | 17:49 | 31° 27' 25"   | 265° 33' 08"  | 09° 48' 50"                  | 257° 39' 07" | 22° 54' 47"    |
| 19/02/2026                | 17:50 | 31° 12' 55"   | 265° 35' 29"  | 09° 34' 22"                  | 257° 41' 03" | 22° 55' 12"    |
| 19/02/2026                | 17:51 | 30° 58' 24"   | 265° 37' 50"  | 09° 19' 54"                  | 257° 42' 59" | 22° 55' 37"    |
| 19/02/2026                | 17:52 | 30° 43' 53"   | 265° 40' 09"  | 09° 05' 27"                  | 257° 44' 53" | 22° 56' 02"    |
| 19/02/2026                | 17:53 | 30° 29' 22"   | 265° 42' 29"  | 08° 51' 00"                  | 257° 46' 46" | 22° 56' 27"    |
| 19/02/2026                | 17:54 | 30° 14' 51"   | 265° 44' 47"  | 08° 36' 34"                  | 257° 48' 39" | 22° 56' 52"    |
| 19/02/2026                | 17:55 | 30° 00' 20"   | 265° 47' 04"  | 08° 22' 07"                  | 257° 50' 30" | 22° 57' 17"    |
| 19/02/2026                | 17:56 | 29° 45' 49"   | 265° 49' 21"  | 08° 07' 42"                  | 257° 52' 21" | 22° 57' 42"    |
| 19/02/2026                | 17:57 | 29° 31' 19"   | 265° 51' 37"  | 07° 53' 16"                  | 257° 54' 11" | 22° 58' 07"    |
| 19/02/2026                | 17:58 | 29° 16' 48"   | 265° 53' 52"  | 07° 38' 51"                  | 257° 55' 59" | 22° 58' 33"    |
| 19/02/2026                | 17:59 | 29° 02' 17"   | 265° 56' 07"  | 07° 24' 26"                  | 257° 57' 48" | 22° 58' 58"    |
| 19/02/2026                | 18:00 | 28° 47' 46"   | 265° 58' 21"  | 07° 10' 02"                  | 257° 59' 35" | 22° 59' 23"    |
| 19/02/2026                | 18:01 | 28° 33' 16"   | 266° 00' 34"  | 06° 55' 39"                  | 258° 01' 21" | 22° 59' 49"    |
| 19/02/2026                | 18:02 | 28° 18' 45"   | 266° 02' 47"  | 06° 41' 16"                  | 258° 03' 06" | 23° 00' 14"    |
| 19/02/2026                | 18:03 | 28° 04' 14"   | 266° 04' 58"  | 06° 26' 54"                  | 258° 04' 51" | 23° 00' 40"    |

Sumber : Perisian AIMS JUPEM



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Menara UMSKAL, W.P. Labuan  
[ 5°16'43" U, 115°10'25" T, 40 m ]  
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Delta T 75.4 saat

| Bulan Terbenam : 20:03:00 |       |               | 19/02/2026    | Matahari Terbenam : 18:33:00 |              |                |
|---------------------------|-------|---------------|---------------|------------------------------|--------------|----------------|
| Umur Hilal : 48j 02m      |       |               |               | Ijtimak : 20:01 (2026-2-17)  |              |                |
| Tarikh                    | Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH                   | Azimuth MH   | Jarak Lengkung |
| 19/02/2026                | 18:04 | 27° 49' 44"   | 266° 07' 10"  | 06° 12' 33"                  | 258° 06' 35" | 23° 01' 05"    |
| 19/02/2026                | 18:05 | 27° 35' 13"   | 266° 09' 20"  | 05° 58' 13"                  | 258° 08' 18" | 23° 01' 31"    |
| 19/02/2026                | 18:06 | 27° 20' 43"   | 266° 11' 30"  | 05° 43' 53"                  | 258° 10' 00" | 23° 01' 57"    |
| 19/02/2026                | 18:07 | 27° 06' 12"   | 266° 13' 39"  | 05° 29' 35"                  | 258° 11' 41" | 23° 02' 23"    |
| 19/02/2026                | 18:08 | 26° 51' 42"   | 266° 15' 48"  | 05° 15' 18"                  | 258° 13' 21" | 23° 02' 48"    |
| 19/02/2026                | 18:09 | 26° 37' 11"   | 266° 17' 55"  | 05° 01' 02"                  | 258° 15' 01" | 23° 03' 14"    |
| 19/02/2026                | 18:10 | 26° 22' 41"   | 266° 20' 03"  | 04° 46' 48"                  | 258° 16' 40" | 23° 03' 40"    |
| 19/02/2026                | 18:11 | 26° 08' 10"   | 266° 22' 09"  | 04° 32' 35"                  | 258° 18' 18" | 23° 04' 06"    |
| 19/02/2026                | 18:12 | 25° 53' 40"   | 266° 24' 16"  | 04° 18' 24"                  | 258° 19' 55" | 23° 04' 32"    |
| 19/02/2026                | 18:13 | 25° 39' 10"   | 266° 26' 21"  | 04° 04' 14"                  | 258° 21' 31" | 23° 04' 58"    |
| 19/02/2026                | 18:14 | 25° 24' 39"   | 266° 28' 26"  | 03° 50' 08"                  | 258° 23' 07" | 23° 05' 24"    |
| 19/02/2026                | 18:15 | 25° 10' 09"   | 266° 30' 30"  | 03° 36' 03"                  | 258° 24' 42" | 23° 05' 50"    |
| 19/02/2026                | 18:16 | 24° 55' 39"   | 266° 32' 34"  | 03° 22' 01"                  | 258° 26' 16" | 23° 06' 17"    |
| 19/02/2026                | 18:17 | 24° 41' 09"   | 266° 34' 37"  | 03° 08' 03"                  | 258° 27' 49" | 23° 06' 43"    |
| 19/02/2026                | 18:18 | 24° 26' 39"   | 266° 36' 40"  | 02° 54' 07"                  | 258° 29' 21" | 23° 07' 09"    |
| 19/02/2026                | 18:19 | 24° 12' 09"   | 266° 38' 42"  | 02° 40' 16"                  | 258° 30' 53" | 23° 07' 35"    |
| 19/02/2026                | 18:20 | 23° 57' 39"   | 266° 40' 44"  | 02° 26' 29"                  | 258° 32' 24" | 23° 08' 02"    |
| 19/02/2026                | 18:21 | 23° 43' 09"   | 266° 42' 45"  | 02° 12' 47"                  | 258° 33' 54" | 23° 08' 28"    |
| 19/02/2026                | 18:22 | 23° 28' 39"   | 266° 44' 45"  | 01° 59' 11"                  | 258° 35' 23" | 23° 08' 55"    |
| 19/02/2026                | 18:23 | 23° 14' 09"   | 266° 46' 45"  | 01° 45' 41"                  | 258° 36' 51" | 23° 09' 21"    |
| 19/02/2026                | 18:24 | 22° 59' 39"   | 266° 48' 45"  | 01° 32' 17"                  | 258° 38' 19" | 23° 09' 48"    |
| 19/02/2026                | 18:25 | 22° 45' 10"   | 266° 50' 44"  | 01° 19' 02"                  | 258° 39' 46" | 23° 10' 15"    |
| 19/02/2026                | 18:26 | 22° 30' 40"   | 266° 52' 42"  | 01° 05' 56"                  | 258° 41' 12" | 23° 10' 41"    |
| 19/02/2026                | 18:27 | 22° 16' 10"   | 266° 54' 41"  | 00° 52' 59"                  | 258° 42' 38" | 23° 11' 08"    |
| 19/02/2026                | 18:28 | 22° 01' 41"   | 266° 56' 38"  | 00° 40' 13"                  | 258° 44' 03" | 23° 11' 35"    |
| 19/02/2026                | 18:29 | 21° 47' 11"   | 266° 58' 35"  | 00° 27' 37"                  | 258° 45' 27" | 23° 12' 02"    |
| 19/02/2026                | 18:30 | 21° 32' 42"   | 267° 00' 32"  | 00° 15' 12"                  | 258° 46' 50" | 23° 12' 29"    |
| 19/02/2026                | 18:31 | 21° 18' 13"   | 267° 02' 28"  | 00° 02' 57"                  | 258° 48' 12" | 23° 12' 56"    |
| 19/02/2026                | 18:32 | 21° 03' 43"   | 267° 04' 24"  | -00° 09' 13"                 | 258° 49' 34" | 23° 13' 23"    |
| 19/02/2026                | 18:33 | 20° 49' 14"   | 267° 06' 19"  | -00° 21' 22"                 | 258° 50' 55" | 23° 13' 50"    |
| 19/02/2026                | 18:34 | 20° 34' 45"   | 267° 08' 14"  | -00° 33' 41"                 | 258° 52' 15" | 23° 14' 17"    |

Sumber : Perisian AIMS JUPEM



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| Bulan Terbenam : 20:03:00 |       |               | 19/02/2026    | Matahari Terbenam : 18:33:00 |              |                |
|---------------------------|-------|---------------|---------------|------------------------------|--------------|----------------|
| Umur Hilal : 48j 02m      |       |               |               | Ijtimak : 20:01 (2026-2-17)  |              |                |
| Tarikh                    | Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH                   | Azimuth MH   | Jarak Lengkung |
| 19/02/2026                | 18:35 | 20° 20' 16"   | 267° 10' 09"  | -00° 46' 23"                 | 258° 53' 35" | 23° 14' 44"    |
| 19/02/2026                | 18:36 | 20° 05' 47"   | 267° 12' 03"  | -00° 59' 47"                 | 258° 54' 54" | 23° 15' 11"    |
| 19/02/2026                | 18:37 | 19° 51' 18"   | 267° 13' 56"  | -01° 14' 15"                 | 258° 56' 12" | 23° 15' 39"    |
| 19/02/2026                | 18:38 | 19° 36' 49"   | 267° 15' 50"  | -01° 30' 02"                 | 258° 57' 29" | 23° 16' 06"    |
| 19/02/2026                | 18:39 | 19° 22' 20"   | 267° 17' 42"  | -01° 47' 19"                 | 258° 58' 46" | 23° 16' 33"    |
| 19/02/2026                | 18:40 | 19° 07' 52"   | 267° 19' 35"  | -02° 05' 55"                 | 259° 00' 02" | 23° 17' 01"    |
| 19/02/2026                | 18:41 | 18° 53' 23"   | 267° 21' 27"  | -02° 25' 30"                 | 259° 01' 17" | 23° 17' 28"    |
| 19/02/2026                | 18:42 | 18° 38' 55"   | 267° 23' 18"  | -02° 45' 32"                 | 259° 02' 32" | 23° 17' 56"    |
| 19/02/2026                | 18:43 | 18° 24' 26"   | 267° 25' 10"  | -03° 05' 31"                 | 259° 03' 46" | 23° 18' 23"    |
| 19/02/2026                | 18:44 | 18° 09' 58"   | 267° 27' 01"  | -03° 25' 06"                 | 259° 04' 59" | 23° 18' 51"    |
| 19/02/2026                | 18:45 | 17° 55' 30"   | 267° 28' 51"  | -03° 44' 04"                 | 259° 06' 11" | 23° 19' 19"    |
| 19/02/2026                | 18:46 | 17° 41' 02"   | 267° 30' 41"  | -04° 02' 21"                 | 259° 07' 23" | 23° 19' 46"    |
| 19/02/2026                | 18:47 | 17° 26' 34"   | 267° 32' 31"  | -04° 20' 00"                 | 259° 08' 34" | 23° 20' 14"    |
| 19/02/2026                | 18:48 | 17° 12' 06"   | 267° 34' 21"  | -04° 37' 07"                 | 259° 09' 44" | 23° 20' 42"    |
| 19/02/2026                | 18:49 | 16° 57' 38"   | 267° 36' 10"  | -04° 53' 52"                 | 259° 10' 54" | 23° 21' 10"    |
| 19/02/2026                | 18:50 | 16° 43' 10"   | 267° 37' 59"  | -05° 10' 40"                 | 259° 12' 02" | 23° 21' 38"    |
| 19/02/2026                | 18:51 | 16° 28' 43"   | 267° 39' 47"  | -05° 25' 20"                 | 259° 13' 11" | 23° 22' 06"    |
| 19/02/2026                | 18:52 | 16° 14' 15"   | 267° 41' 35"  | -05° 41' 01"                 | 259° 14' 18" | 23° 22' 34"    |
| 19/02/2026                | 18:53 | 15° 59' 48"   | 267° 43' 23"  | -05° 56' 26"                 | 259° 15' 25" | 23° 23' 02"    |
| 19/02/2026                | 18:54 | 15° 45' 21"   | 267° 45' 10"  | -06° 11' 41"                 | 259° 16' 31" | 23° 23' 30"    |
| 19/02/2026                | 18:55 | 15° 30' 53"   | 267° 46' 58"  | -06° 26' 47"                 | 259° 17' 36" | 23° 23' 59"    |
| 19/02/2026                | 18:56 | 15° 16' 27"   | 267° 48' 44"  | -06° 41' 47"                 | 259° 18' 41" | 23° 24' 27"    |
| 19/02/2026                | 18:57 | 15° 02' 00"   | 267° 50' 31"  | -06° 56' 43"                 | 259° 19' 45" | 23° 24' 55"    |
| 19/02/2026                | 18:58 | 14° 47' 33"   | 267° 52' 17"  | -07° 11' 34"                 | 259° 20' 49" | 23° 25' 24"    |
| 19/02/2026                | 18:59 | 14° 33' 06"   | 267° 54' 03"  | -07° 26' 22"                 | 259° 21' 51" | 23° 25' 52"    |
| 19/02/2026                | 19:00 | 14° 18' 40"   | 267° 55' 49"  | -07° 41' 08"                 | 259° 22' 53" | 23° 26' 20"    |
| 19/02/2026                | 19:01 | 14° 04' 14"   | 267° 57' 34"  | -07° 55' 53"                 | 259° 23' 55" | 23° 26' 49"    |
| 19/02/2026                | 19:02 | 13° 49' 48"   | 267° 59' 20"  | -08° 10' 35"                 | 259° 24' 55" | 23° 27' 18"    |
| 19/02/2026                | 19:03 | 13° 35' 22"   | 268° 01' 04"  | -08° 25' 17"                 | 259° 25' 55" | 23° 27' 46"    |
| 19/02/2026                | 19:04 | 13° 20' 56"   | 268° 02' 49"  | -08° 39' 57"                 | 259° 26' 55" | 23° 28' 15"    |
| 19/02/2026                | 19:05 | 13° 06' 31"   | 268° 04' 33"  | -08° 54' 37"                 | 259° 27' 53" | 23° 28' 44"    |

Sumber : Perisian AIMS JUPEM



**JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)**  
Bahagian Ukur Geodetik



**DATA RUKYAH MATAHARI DAN BULAN**  
**Menara UMSKAL, W.P. Labuan**  
**[ 5°16'43" U, 115°10'25" T, 40 m ]**  
**Terbias**  
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| Bulan Terbenam : 20:03:00 |       |               | 19/02/2026    | Matahari Terbenam : 18:33:00 |              |                |
|---------------------------|-------|---------------|---------------|------------------------------|--------------|----------------|
| Umur Hilal : 48j 02m      |       |               |               | Ijtimak : 20:01 (2026-2-17)  |              |                |
| Tarikh                    | Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH                   | Azimuth MH   | Jarak Lengkung |
| 19/02/2026                | 19:06 | 12° 52' 05"   | 268° 06' 17"  | -09° 09' 16"                 | 259° 28' 51" | 23° 29' 13"    |
| 19/02/2026                | 19:07 | 12° 37' 40"   | 268° 08' 01"  | -09° 23' 55"                 | 259° 29' 48" | 23° 29' 41"    |
| 19/02/2026                | 19:08 | 12° 23' 15"   | 268° 09' 45"  | -09° 38' 33"                 | 259° 30' 45" | 23° 30' 10"    |
| 19/02/2026                | 19:09 | 12° 08' 51"   | 268° 11' 28"  | -09° 53' 11"                 | 259° 31' 41" | 23° 30' 39"    |
| 19/02/2026                | 19:10 | 11° 54' 26"   | 268° 13' 11"  | -10° 07' 49"                 | 259° 32' 36" | 23° 31' 08"    |
| 19/02/2026                | 19:11 | 11° 40' 02"   | 268° 14' 54"  | -10° 22' 27"                 | 259° 33' 30" | 23° 31' 37"    |
| 19/02/2026                | 19:12 | 11° 25' 38"   | 268° 16' 37"  | -10° 37' 05"                 | 259° 34' 24" | 23° 32' 07"    |
| 19/02/2026                | 19:13 | 11° 11' 14"   | 268° 18' 19"  | -10° 51' 42"                 | 259° 35' 18" | 23° 32' 36"    |
| 19/02/2026                | 19:14 | 10° 56' 51"   | 268° 20' 01"  | -11° 06' 20"                 | 259° 36' 10" | 23° 33' 05"    |
| 19/02/2026                | 19:15 | 10° 42' 28"   | 268° 21' 43"  | -11° 20' 58"                 | 259° 37' 02" | 23° 33' 34"    |
| 19/02/2026                | 19:16 | 10° 28' 05"   | 268° 23' 25"  | -11° 35' 35"                 | 259° 37' 53" | 23° 34' 04"    |
| 19/02/2026                | 19:17 | 10° 13' 42"   | 268° 25' 07"  | -11° 50' 13"                 | 259° 38' 44" | 23° 34' 33"    |
| 19/02/2026                | 19:18 | 09° 59' 20"   | 268° 26' 48"  | -12° 04' 51"                 | 259° 39' 33" | 23° 35' 02"    |
| 19/02/2026                | 19:19 | 09° 44' 58"   | 268° 28' 29"  | -12° 19' 29"                 | 259° 40' 23" | 23° 35' 32"    |
| 19/02/2026                | 19:20 | 09° 30' 36"   | 268° 30' 10"  | -12° 34' 07"                 | 259° 41' 11" | 23° 36' 02"    |
| 19/02/2026                | 19:21 | 09° 16' 15"   | 268° 31' 51"  | -12° 48' 45"                 | 259° 41' 59" | 23° 36' 31"    |
| 19/02/2026                | 19:22 | 09° 01' 55"   | 268° 33' 32"  | -13° 03' 23"                 | 259° 42' 46" | 23° 37' 01"    |
| 19/02/2026                | 19:23 | 08° 47' 34"   | 268° 35' 12"  | -13° 18' 01"                 | 259° 43' 32" | 23° 37' 31"    |
| 19/02/2026                | 19:24 | 08° 33' 15"   | 268° 36' 52"  | -13° 32' 40"                 | 259° 44' 18" | 23° 38' 00"    |
| 19/02/2026                | 19:25 | 08° 18' 55"   | 268° 38' 32"  | -13° 47' 18"                 | 259° 45' 03" | 23° 38' 30"    |
| 19/02/2026                | 19:26 | 08° 04' 36"   | 268° 40' 12"  | -14° 01' 57"                 | 259° 45' 48" | 23° 39' 00"    |
| 19/02/2026                | 19:27 | 07° 50' 18"   | 268° 41' 52"  | -14° 16' 35"                 | 259° 46' 32" | 23° 39' 30"    |
| 19/02/2026                | 19:28 | 07° 36' 01"   | 268° 43' 32"  | -14° 31' 14"                 | 259° 47' 15" | 23° 40' 00"    |
| 19/02/2026                | 19:29 | 07° 21' 44"   | 268° 45' 11"  | -14° 45' 53"                 | 259° 47' 57" | 23° 40' 30"    |
| 19/02/2026                | 19:30 | 07° 07' 27"   | 268° 46' 50"  | -15° 00' 32"                 | 259° 48' 39" | 23° 41' 00"    |
| 19/02/2026                | 19:31 | 06° 53' 12"   | 268° 48' 30"  | -15° 15' 11"                 | 259° 49' 20" | 23° 41' 30"    |
| 19/02/2026                | 19:32 | 06° 38' 57"   | 268° 50' 09"  | -15° 29' 50"                 | 259° 50' 00" | 23° 42' 01"    |
| 19/02/2026                | 19:33 | 06° 24' 43"   | 268° 51' 47"  | -15° 44' 29"                 | 259° 50' 40" | 23° 42' 31"    |

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