



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



DATA RUKYAH MATAHARI DAN BULAN
PICC, Putrajaya
[2°53'40" U, 101°40'36" T, 80 m]
Terbias
Delta T 75.4 saat

Bulan Terbenam : 21:24:00			16/07/2026	Matahari Terbenam : 19:29:00		
Umur Hilal : 51j 40m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	18:29	39° 48' 35"	287° 12' 56"	12° 51' 19"	291° 12' 50"	27° 14' 06"
16/07/2026	18:30	39° 34' 40"	287° 09' 43"	12° 37' 26"	291° 12' 22"	27° 14' 31"
16/07/2026	18:31	39° 20' 45"	287° 06' 32"	12° 23' 32"	291° 11' 55"	27° 14' 56"
16/07/2026	18:32	39° 06' 49"	287° 03' 23"	12° 09' 39"	291° 11' 30"	27° 15' 21"
16/07/2026	18:33	38° 52' 54"	287° 00' 17"	11° 55' 46"	291° 11' 06"	27° 15' 46"
16/07/2026	18:34	38° 38' 58"	286° 57' 13"	11° 41' 53"	291° 10' 44"	27° 16' 11"
16/07/2026	18:35	38° 25' 02"	286° 54' 11"	11° 28' 01"	291° 10' 23"	27° 16' 37"
16/07/2026	18:36	38° 11' 06"	286° 51' 12"	11° 14' 08"	291° 10' 03"	27° 17' 02"
16/07/2026	18:37	37° 57' 10"	286° 48' 15"	11° 00' 16"	291° 09' 45"	27° 17' 27"
16/07/2026	18:38	37° 43' 14"	286° 45' 20"	10° 46' 24"	291° 09' 28"	27° 17' 53"
16/07/2026	18:39	37° 29' 17"	286° 42' 28"	10° 32' 32"	291° 09' 12"	27° 18' 18"
16/07/2026	18:40	37° 15' 20"	286° 39' 38"	10° 18' 40"	291° 08' 58"	27° 18' 44"
16/07/2026	18:41	37° 01' 23"	286° 36' 50"	10° 04' 49"	291° 08' 45"	27° 19' 10"
16/07/2026	18:42	36° 47' 26"	286° 34' 04"	09° 50' 58"	291° 08' 34"	27° 19' 35"
16/07/2026	18:43	36° 33' 29"	286° 31' 20"	09° 37' 07"	291° 08' 24"	27° 20' 01"
16/07/2026	18:44	36° 19' 31"	286° 28' 39"	09° 23' 16"	291° 08' 15"	27° 20' 27"
16/07/2026	18:45	36° 05' 33"	286° 25' 59"	09° 09' 26"	291° 08' 08"	27° 20' 53"
16/07/2026	18:46	35° 51' 35"	286° 23' 22"	08° 55' 36"	291° 08' 02"	27° 21' 18"
16/07/2026	18:47	35° 37' 37"	286° 20' 47"	08° 41' 46"	291° 07' 57"	27° 21' 44"
16/07/2026	18:48	35° 23' 39"	286° 18' 13"	08° 27' 57"	291° 07' 54"	27° 22' 10"
16/07/2026	18:49	35° 09' 41"	286° 15' 42"	08° 14' 08"	291° 07' 52"	27° 22' 36"
16/07/2026	18:50	34° 55' 43"	286° 13' 13"	08° 00' 20"	291° 07' 51"	27° 23' 02"
16/07/2026	18:51	34° 41' 44"	286° 10' 45"	07° 46' 32"	291° 07' 52"	27° 23' 29"
16/07/2026	18:52	34° 27' 45"	286° 08' 20"	07° 32' 44"	291° 07' 54"	27° 23' 55"
16/07/2026	18:53	34° 13' 46"	286° 05' 57"	07° 18' 58"	291° 07' 58"	27° 24' 21"
16/07/2026	18:54	33° 59' 48"	286° 03' 35"	07° 05' 11"	291° 08' 03"	27° 24' 47"
16/07/2026	18:55	33° 45' 48"	286° 01' 15"	06° 51' 26"	291° 08' 09"	27° 25' 14"
16/07/2026	18:56	33° 31' 49"	285° 58' 57"	06° 37' 41"	291° 08' 16"	27° 25' 40"
16/07/2026	18:57	33° 17' 50"	285° 56' 41"	06° 23' 57"	291° 08' 25"	27° 26' 07"
16/07/2026	18:58	33° 03' 50"	285° 54' 27"	06° 10' 14"	291° 08' 35"	27° 26' 33"
16/07/2026	18:59	32° 49' 51"	285° 52' 15"	05° 56' 32"	291° 08' 46"	27° 27' 00"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 51j 40m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	19:00	32° 35' 51"	285° 50' 04"	05° 42' 50"	291° 08' 59"	27° 27' 26"
16/07/2026	19:01	32° 21' 51"	285° 47' 55"	05° 29' 10"	291° 09' 13"	27° 27' 53"
16/07/2026	19:02	32° 07' 51"	285° 45' 48"	05° 15' 31"	291° 09' 29"	27° 28' 20"
16/07/2026	19:03	31° 53' 51"	285° 43' 42"	05° 01' 53"	291° 09' 45"	27° 28' 46"
16/07/2026	19:04	31° 39' 51"	285° 41' 39"	04° 48' 17"	291° 10' 04"	27° 29' 13"
16/07/2026	19:05	31° 25' 51"	285° 39' 37"	04° 34' 42"	291° 10' 23"	27° 29' 40"
16/07/2026	19:06	31° 11' 50"	285° 37' 36"	04° 21' 09"	291° 10' 44"	27° 30' 07"
16/07/2026	19:07	30° 57' 50"	285° 35' 38"	04° 07' 38"	291° 11' 06"	27° 30' 34"
16/07/2026	19:08	30° 43' 49"	285° 33' 41"	03° 54' 09"	291° 11' 29"	27° 31' 01"
16/07/2026	19:09	30° 29' 49"	285° 31' 45"	03° 40' 42"	291° 11' 54"	27° 31' 28"
16/07/2026	19:10	30° 15' 48"	285° 29' 51"	03° 27' 17"	291° 12' 20"	27° 31' 56"
16/07/2026	19:11	30° 01' 47"	285° 27' 59"	03° 13' 56"	291° 12' 47"	27° 32' 23"
16/07/2026	19:12	29° 47' 46"	285° 26' 08"	03° 00' 37"	291° 13' 16"	27° 32' 50"
16/07/2026	19:13	29° 33' 46"	285° 24' 19"	02° 47' 22"	291° 13' 45"	27° 33' 17"
16/07/2026	19:14	29° 19' 44"	285° 22' 32"	02° 34' 11"	291° 14' 17"	27° 33' 45"
16/07/2026	19:15	29° 05' 43"	285° 20' 46"	02° 21' 04"	291° 14' 49"	27° 34' 12"
16/07/2026	19:16	28° 51' 42"	285° 19' 01"	02° 08' 02"	291° 15' 23"	27° 34' 40"
16/07/2026	19:17	28° 37' 41"	285° 17' 18"	01° 55' 05"	291° 15' 58"	27° 35' 07"
16/07/2026	19:18	28° 23' 40"	285° 15' 37"	01° 42' 15"	291° 16' 35"	27° 35' 35"
16/07/2026	19:19	28° 09' 38"	285° 13' 57"	01° 29' 31"	291° 17' 13"	27° 36' 03"
16/07/2026	19:20	27° 55' 37"	285° 12' 18"	01° 16' 54"	291° 17' 52"	27° 36' 30"
16/07/2026	19:21	27° 41' 35"	285° 10' 41"	01° 04' 26"	291° 18' 33"	27° 36' 58"
16/07/2026	19:22	27° 27' 34"	285° 09' 05"	00° 52' 07"	291° 19' 14"	27° 37' 26"
16/07/2026	19:23	27° 13' 32"	285° 07' 31"	00° 39' 57"	291° 19' 57"	27° 37' 54"
16/07/2026	19:24	26° 59' 30"	285° 05' 58"	00° 27' 58"	291° 20' 42"	27° 38' 22"
16/07/2026	19:25	26° 45' 29"	285° 04' 27"	00° 16' 08"	291° 21' 28"	27° 38' 50"
16/07/2026	19:26	26° 31' 27"	285° 02' 57"	00° 04' 26"	291° 22' 15"	27° 39' 18"
16/07/2026	19:27	26° 17' 25"	285° 01' 28"	-00° 07' 09"	291° 23' 03"	27° 39' 46"
16/07/2026	19:28	26° 03' 23"	285° 00' 01"	-00° 18' 42"	291° 23' 53"	27° 40' 14"
16/07/2026	19:29	25° 49' 21"	284° 58' 35"	-00° 30' 22"	291° 24' 44"	27° 40' 43"
16/07/2026	19:30	25° 35' 20"	284° 57' 10"	-00° 42' 19"	291° 25' 37"	27° 41' 11"

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Umur Hilal : 51j 40m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	19:31	25° 21' 18"	284° 55' 47"	-00° 54' 49"	291° 26' 31"	27° 41' 39"
16/07/2026	19:32	25° 07' 16"	284° 54' 25"	-01° 08' 08"	291° 27' 26"	27° 42' 08"
16/07/2026	19:33	24° 53' 14"	284° 53' 04"	-01° 22' 34"	291° 28' 22"	27° 42' 36"
16/07/2026	19:34	24° 39' 11"	284° 51' 45"	-01° 38' 19"	291° 29' 20"	27° 43' 05"
16/07/2026	19:35	24° 25' 09"	284° 50' 27"	-01° 55' 21"	291° 30' 19"	27° 43' 33"
16/07/2026	19:36	24° 11' 07"	284° 49' 10"	-02° 13' 29"	291° 31' 20"	27° 44' 02"
16/07/2026	19:37	23° 57' 05"	284° 47' 55"	-02° 32' 19"	291° 32' 22"	27° 44' 31"
16/07/2026	19:38	23° 43' 03"	284° 46' 41"	-02° 51' 23"	291° 33' 25"	27° 44' 59"
16/07/2026	19:39	23° 29' 01"	284° 45' 28"	-03° 10' 18"	291° 34' 29"	27° 45' 28"
16/07/2026	19:40	23° 14' 59"	284° 44' 16"	-03° 28' 46"	291° 35' 35"	27° 45' 57"
16/07/2026	19:41	23° 00' 56"	284° 43' 05"	-03° 46' 41"	291° 36' 43"	27° 46' 26"
16/07/2026	19:42	22° 46' 54"	284° 41' 56"	-04° 03' 58"	291° 37' 51"	27° 46' 55"
16/07/2026	19:43	22° 32' 52"	284° 40' 48"	-04° 20' 42"	291° 39' 02"	27° 47' 24"
16/07/2026	19:44	22° 18' 50"	284° 39' 41"	-04° 36' 55"	291° 40' 13"	27° 47' 53"
16/07/2026	19:45	22° 04' 48"	284° 38' 36"	-04° 52' 49"	291° 41' 26"	27° 48' 22"
16/07/2026	19:46	21° 50' 45"	284° 37' 31"	-05° 05' 10"	291° 42' 40"	27° 48' 52"
16/07/2026	19:47	21° 36' 43"	284° 36' 28"	-05° 22' 42"	291° 43' 56"	27° 49' 21"
16/07/2026	19:48	21° 22' 41"	284° 35' 26"	-05° 37' 39"	291° 45' 12"	27° 49' 50"
16/07/2026	19:49	21° 08' 39"	284° 34' 25"	-05° 52' 19"	291° 46' 31"	27° 50' 20"
16/07/2026	19:50	20° 54' 36"	284° 33' 25"	-06° 06' 49"	291° 47' 51"	27° 50' 49"
16/07/2026	19:51	20° 40' 34"	284° 32' 26"	-06° 21' 10"	291° 49' 12"	27° 51' 19"
16/07/2026	19:52	20° 26' 32"	284° 31' 29"	-06° 35' 25"	291° 50' 34"	27° 51' 48"
16/07/2026	19:53	20° 12' 30"	284° 30' 32"	-06° 49' 35"	291° 51' 58"	27° 52' 18"
16/07/2026	19:54	19° 58' 28"	284° 29' 37"	-07° 03' 41"	291° 53' 24"	27° 52' 48"
16/07/2026	19:55	19° 44' 26"	284° 28' 43"	-07° 17' 44"	291° 54' 50"	27° 53' 17"
16/07/2026	19:56	19° 30' 24"	284° 27' 50"	-07° 31' 44"	291° 56' 19"	27° 53' 47"
16/07/2026	19:57	19° 16' 22"	284° 26' 58"	-07° 45' 42"	291° 57' 48"	27° 54' 17"
16/07/2026	19:58	19° 02' 20"	284° 26' 07"	-07° 59' 38"	291° 59' 19"	27° 54' 47"
16/07/2026	19:59	18° 48' 18"	284° 25' 18"	-08° 13' 33"	292° 00' 52"	27° 55' 17"
16/07/2026	20:00	18° 34' 16"	284° 24' 29"	-08° 27' 26"	292° 02' 26"	27° 55' 47"
16/07/2026	20:01	18° 20' 14"	284° 23' 41"	-08° 41' 19"	292° 04' 01"	27° 56' 17"

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PICC, Putrajaya
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Bulan Terbenam : 21:24:00			16/07/2026	Matahari Terbenam : 19:29:00		
Umur Hilal : 51j 40m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	20:02	18° 06' 12"	284° 22' 55"	-08° 55' 10"	292° 05' 38"	27° 56' 48"
16/07/2026	20:03	17° 52' 10"	284° 22' 10"	-09° 09' 01"	292° 07' 16"	27° 57' 18"
16/07/2026	20:04	17° 38' 08"	284° 21' 25"	-09° 22' 52"	292° 08' 56"	27° 57' 48"
16/07/2026	20:05	17° 24' 07"	284° 20' 42"	-09° 36' 41"	292° 10' 37"	27° 58' 18"
16/07/2026	20:06	17° 10' 05"	284° 20' 00"	-09° 50' 31"	292° 12' 20"	27° 58' 49"
16/07/2026	20:07	16° 56' 03"	284° 19' 18"	-10° 04' 20"	292° 14' 04"	27° 59' 19"
16/07/2026	20:08	16° 42' 02"	284° 18' 38"	-10° 18' 08"	292° 15' 50"	27° 59' 50"
16/07/2026	20:09	16° 28' 00"	284° 17' 59"	-10° 31' 57"	292° 17' 37"	28° 00' 20"
16/07/2026	20:10	16° 13' 59"	284° 17' 21"	-10° 45' 45"	292° 19' 26"	28° 00' 51"
16/07/2026	20:11	15° 59' 58"	284° 16' 44"	-10° 59' 33"	292° 21' 16"	28° 01' 22"
16/07/2026	20:12	15° 45' 56"	284° 16' 08"	-11° 13' 20"	292° 23' 08"	28° 01' 53"
16/07/2026	20:13	15° 31' 55"	284° 15' 33"	-11° 27' 08"	292° 25' 01"	28° 02' 23"
16/07/2026	20:14	15° 17' 54"	284° 14' 59"	-11° 40' 55"	292° 26' 56"	28° 02' 54"
16/07/2026	20:15	15° 03' 53"	284° 14' 26"	-11° 54' 42"	292° 28' 52"	28° 03' 25"
16/07/2026	20:16	14° 49' 53"	284° 13' 53"	-12° 08' 29"	292° 30' 50"	28° 03' 56"
16/07/2026	20:17	14° 35' 52"	284° 13' 22"	-12° 22' 16"	292° 32' 49"	28° 04' 27"
16/07/2026	20:18	14° 21' 51"	284° 12' 52"	-12° 36' 02"	292° 34' 50"	28° 04' 58"
16/07/2026	20:19	14° 07' 51"	284° 12' 23"	-12° 49' 49"	292° 36' 53"	28° 05' 30"
16/07/2026	20:20	13° 53' 50"	284° 11' 55"	-13° 03' 35"	292° 38' 57"	28° 06' 01"
16/07/2026	20:21	13° 39' 50"	284° 11' 28"	-13° 17' 21"	292° 41' 03"	28° 06' 32"
16/07/2026	20:22	13° 25' 50"	284° 11' 02"	-13° 31' 07"	292° 43' 10"	28° 07' 04"
16/07/2026	20:23	13° 11' 50"	284° 10' 36"	-13° 44' 53"	292° 45' 19"	28° 07' 35"
16/07/2026	20:24	12° 57' 50"	284° 10' 12"	-13° 58' 38"	292° 47' 29"	28° 08' 06"
16/07/2026	20:25	12° 43' 51"	284° 09' 49"	-14° 12' 24"	292° 49' 41"	28° 08' 38"
16/07/2026	20:26	12° 29' 51"	284° 09' 26"	-14° 26' 09"	292° 51' 55"	28° 09' 10"
16/07/2026	20:27	12° 15' 52"	284° 09' 05"	-14° 39' 54"	292° 54' 10"	28° 09' 41"
16/07/2026	20:28	12° 01' 53"	284° 08' 45"	-14° 53' 39"	292° 56' 27"	28° 10' 13"
16/07/2026	20:29	11° 47' 54"	284° 08' 25"	-15° 07' 24"	292° 58' 46"	28° 10' 45"

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