



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 : 21:17:00			17/07/2026	Matahari Terbenam : 18:38:00		
Umur Hilal : 75j 34m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17/07/2026	17:38	51° 48' 44"	277° 56' 11"	13° 01' 46"	290° 31' 51"	40° 08' 49"
17/07/2026	17:39	51° 34' 15"	277° 54' 30"	12° 47' 51"	290° 32' 02"	40° 09' 11"
17/07/2026	17:40	51° 19' 46"	277° 52' 52"	12° 33' 56"	290° 32' 14"	40° 09' 33"
17/07/2026	17:41	51° 05' 17"	277° 51' 16"	12° 20' 02"	290° 32' 28"	40° 09' 56"
17/07/2026	17:42	50° 50' 47"	277° 49' 42"	12° 06' 08"	290° 32' 42"	40° 10' 18"
17/07/2026	17:43	50° 36' 18"	277° 48' 10"	11° 52' 14"	290° 32' 58"	40° 10' 40"
17/07/2026	17:44	50° 21' 48"	277° 46' 39"	11° 38' 20"	290° 33' 16"	40° 11' 03"
17/07/2026	17:45	50° 07' 19"	277° 45' 10"	11° 24' 26"	290° 33' 34"	40° 11' 26"
17/07/2026	17:46	49° 52' 50"	277° 43' 43"	11° 10' 33"	290° 33' 54"	40° 11' 48"
17/07/2026	17:47	49° 38' 20"	277° 42' 18"	10° 56' 40"	290° 34' 16"	40° 12' 11"
17/07/2026	17:48	49° 23' 51"	277° 40' 55"	10° 42' 47"	290° 34' 38"	40° 12' 33"
17/07/2026	17:49	49° 09' 21"	277° 39' 33"	10° 28' 54"	290° 35' 02"	40° 12' 56"
17/07/2026	17:50	48° 54' 52"	277° 38' 13"	10° 15' 02"	290° 35' 27"	40° 13' 19"
17/07/2026	17:51	48° 40' 22"	277° 36' 55"	10° 01' 10"	290° 35' 54"	40° 13' 42"
17/07/2026	17:52	48° 25' 53"	277° 35' 38"	09° 47' 18"	290° 36' 22"	40° 14' 04"
17/07/2026	17:53	48° 11' 23"	277° 34' 23"	09° 33' 27"	290° 36' 51"	40° 14' 27"
17/07/2026	17:54	47° 56' 53"	277° 33' 09"	09° 19' 36"	290° 37' 21"	40° 14' 50"
17/07/2026	17:55	47° 42' 24"	277° 31' 57"	09° 05' 45"	290° 37' 53"	40° 15' 13"
17/07/2026	17:56	47° 27' 54"	277° 30' 46"	08° 51' 55"	290° 38' 26"	40° 15' 36"
17/07/2026	17:57	47° 13' 25"	277° 29' 37"	08° 38' 05"	290° 39' 00"	40° 15' 59"
17/07/2026	17:58	46° 58' 55"	277° 28' 29"	08° 24' 16"	290° 39' 36"	40° 16' 22"
17/07/2026	17:59	46° 44' 25"	277° 27' 23"	08° 10' 27"	290° 40' 13"	40° 16' 45"
17/07/2026	18:00	46° 29' 56"	277° 26' 19"	07° 56' 39"	290° 40' 51"	40° 17' 08"
17/07/2026	18:01	46° 15' 26"	277° 25' 15"	07° 42' 51"	290° 41' 30"	40° 17' 32"
17/07/2026	18:02	46° 00' 57"	277° 24' 13"	07° 29' 04"	290° 42' 11"	40° 17' 55"
17/07/2026	18:03	45° 46' 27"	277° 23' 13"	07° 15' 17"	290° 42' 53"	40° 18' 18"
17/07/2026	18:04	45° 31' 57"	277° 22' 13"	07° 01' 32"	290° 43' 37"	40° 18' 42"
17/07/2026	18:05	45° 17' 28"	277° 21' 15"	06° 47' 47"	290° 44' 21"	40° 19' 05"
17/07/2026	18:06	45° 02' 58"	277° 20' 19"	06° 34' 02"	290° 45' 07"	40° 19' 28"
17/07/2026	18:07	44° 48' 28"	277° 19' 23"	06° 20' 19"	290° 45' 54"	40° 19' 52"
17/07/2026	18:08	44° 33' 59"	277° 18' 29"	06° 06' 36"	290° 46' 43"	40° 20' 15"

Sumber : Perisian AIMS JUPEM



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Menara UMSKAL, W.P. Labuan
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Umur Hilal : 75j 34m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17/07/2026	18:09	44° 19' 29"	277° 17' 36"	05° 52' 55"	290° 47' 33"	40° 20' 39"
17/07/2026	18:10	44° 05' 00"	277° 16' 45"	05° 39' 14"	290° 48' 24"	40° 21' 03"
17/07/2026	18:11	43° 50' 30"	277° 15' 54"	05° 25' 35"	290° 49' 16"	40° 21' 26"
17/07/2026	18:12	43° 36' 00"	277° 15' 05"	05° 11' 57"	290° 50' 10"	40° 21' 50"
17/07/2026	18:13	43° 21' 31"	277° 14' 17"	04° 58' 20"	290° 51' 04"	40° 22' 14"
17/07/2026	18:14	43° 07' 01"	277° 13' 30"	04° 44' 45"	290° 52' 01"	40° 22' 37"
17/07/2026	18:15	42° 52' 32"	277° 12' 44"	04° 31' 11"	290° 52' 58"	40° 23' 01"
17/07/2026	18:16	42° 38' 02"	277° 12' 00"	04° 17' 39"	290° 53' 57"	40° 23' 25"
17/07/2026	18:17	42° 23' 33"	277° 11' 16"	04° 04' 09"	290° 54' 57"	40° 23' 49"
17/07/2026	18:18	42° 09' 03"	277° 10' 34"	03° 50' 42"	290° 55' 58"	40° 24' 13"
17/07/2026	18:19	41° 54' 34"	277° 09' 53"	03° 37' 16"	290° 57' 01"	40° 24' 37"
17/07/2026	18:20	41° 40' 04"	277° 09' 12"	03° 23' 54"	290° 58' 05"	40° 25' 01"
17/07/2026	18:21	41° 25' 35"	277° 08' 33"	03° 10' 34"	290° 59' 10"	40° 25' 25"
17/07/2026	18:22	41° 11' 05"	277° 07' 55"	02° 57' 17"	291° 00' 17"	40° 25' 49"
17/07/2026	18:23	40° 56' 36"	277° 07' 18"	02° 44' 04"	291° 01' 24"	40° 26' 14"
17/07/2026	18:24	40° 42' 07"	277° 06' 42"	02° 30' 55"	291° 02' 33"	40° 26' 38"
17/07/2026	18:25	40° 27' 37"	277° 06' 07"	02° 17' 51"	291° 03' 44"	40° 27' 02"
17/07/2026	18:26	40° 13' 08"	277° 05' 32"	02° 04' 51"	291° 04' 55"	40° 27' 26"
17/07/2026	18:27	39° 58' 39"	277° 04' 59"	01° 51' 58"	291° 06' 08"	40° 27' 51"
17/07/2026	18:28	39° 44' 09"	277° 04' 27"	01° 39' 10"	291° 07' 23"	40° 28' 15"
17/07/2026	18:29	39° 29' 40"	277° 03' 56"	01° 26' 29"	291° 08' 38"	40° 28' 40"
17/07/2026	18:30	39° 15' 11"	277° 03' 26"	01° 13' 56"	291° 09' 55"	40° 29' 04"
17/07/2026	18:31	39° 00' 42"	277° 02' 56"	01° 01' 32"	291° 11' 13"	40° 29' 29"
17/07/2026	18:32	38° 46' 12"	277° 02' 28"	00° 49' 16"	291° 12' 33"	40° 29' 54"
17/07/2026	18:33	38° 31' 43"	277° 02' 00"	00° 37' 11"	291° 13' 54"	40° 30' 18"
17/07/2026	18:34	38° 17' 14"	277° 01' 34"	00° 25' 15"	291° 15' 16"	40° 30' 43"
17/07/2026	18:35	38° 02' 45"	277° 01' 08"	00° 13' 29"	291° 16' 39"	40° 31' 08"
17/07/2026	18:36	37° 48' 16"	277° 00' 43"	00° 01' 51"	291° 18' 04"	40° 31' 33"
17/07/2026	18:37	37° 33' 47"	277° 00' 19"	-00° 09' 42"	291° 19' 30"	40° 31' 57"
17/07/2026	18:38	37° 19' 18"	276° 59' 56"	-00° 21' 14"	291° 20' 57"	40° 32' 22"
17/07/2026	18:39	37° 04' 49"	276° 59' 34"	-00° 32' 55"	291° 22' 26"	40° 32' 47"

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Umur Hilal : 75j 34m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17/07/2026	18:40	36° 50' 20"	276° 59' 13"	-00° 44' 56"	291° 23' 56"	40° 33' 12"
17/07/2026	18:41	36° 35' 51"	276° 58' 52"	-00° 57' 32"	291° 25' 28"	40° 33' 37"
17/07/2026	18:42	36° 21' 22"	276° 58' 32"	-01° 11' 02"	291° 27' 00"	40° 34' 03"
17/07/2026	18:43	36° 06' 53"	276° 58' 13"	-01° 25' 41"	291° 28' 34"	40° 34' 28"
17/07/2026	18:44	35° 52' 25"	276° 57' 55"	-01° 41' 39"	291° 30' 10"	40° 34' 53"
17/07/2026	18:45	35° 37' 56"	276° 57' 38"	-01° 58' 53"	291° 31' 47"	40° 35' 18"
17/07/2026	18:46	35° 23' 27"	276° 57' 21"	-02° 17' 08"	291° 33' 25"	40° 35' 44"
17/07/2026	18:47	35° 08' 58"	276° 57' 06"	-02° 35' 59"	291° 35' 04"	40° 36' 09"
17/07/2026	18:48	34° 54' 30"	276° 56' 51"	-02° 54' 59"	291° 36' 45"	40° 36' 34"
17/07/2026	18:49	34° 40' 01"	276° 56' 36"	-03° 13' 46"	291° 38' 27"	40° 37' 00"
17/07/2026	18:50	34° 25' 33"	276° 56' 23"	-03° 32' 05"	291° 40' 11"	40° 37' 25"
17/07/2026	18:51	34° 11' 04"	276° 56' 10"	-03° 49' 49"	291° 41' 56"	40° 37' 51"
17/07/2026	18:52	33° 56' 36"	276° 55' 58"	-04° 06' 57"	291° 43' 42"	40° 38' 16"
17/07/2026	18:53	33° 42' 07"	276° 55' 47"	-04° 23' 31"	291° 45' 30"	40° 38' 42"
17/07/2026	18:54	33° 27' 39"	276° 55' 36"	-04° 39' 36"	291° 47' 19"	40° 39' 08"
17/07/2026	18:55	33° 13' 11"	276° 55' 27"	-04° 55' 26"	291° 49' 09"	40° 39' 34"
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17/07/2026	18:57	32° 44' 14"	276° 55' 09"	-05° 25' 04"	291° 52' 54"	40° 40' 25"
17/07/2026	18:58	32° 29' 46"	276° 55' 02"	-05° 39' 54"	291° 54' 49"	40° 40' 51"
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17/07/2026	19:03	31° 17' 26"	276° 54' 34"	-06° 51' 26"	292° 04' 43"	40° 43' 02"
17/07/2026	19:04	31° 02' 58"	276° 54' 30"	-07° 05' 28"	292° 06' 46"	40° 43' 28"
17/07/2026	19:05	30° 48' 30"	276° 54' 27"	-07° 19' 27"	292° 08' 51"	40° 43' 54"
17/07/2026	19:06	30° 34' 02"	276° 54' 25"	-07° 33' 23"	292° 10' 57"	40° 44' 20"
17/07/2026	19:07	30° 19' 34"	276° 54' 23"	-07° 47' 17"	292° 13' 04"	40° 44' 47"
17/07/2026	19:08	30° 05' 07"	276° 54' 22"	-08° 01' 09"	292° 15' 13"	40° 45' 13"
17/07/2026	19:09	29° 50' 39"	276° 54' 22"	-08° 14' 59"	292° 17' 24"	40° 45' 40"
17/07/2026	19:10	29° 36' 12"	276° 54' 22"	-08° 28' 48"	292° 19' 36"	40° 46' 06"

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Umur Hilal : 75j 34m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
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17/07/2026	19:12	29° 07' 17"	276° 54' 25"	-08° 56' 24"	292° 24' 04"	40° 47' 00"
17/07/2026	19:13	28° 52' 49"	276° 54' 27"	-09° 10' 11"	292° 26' 20"	40° 47' 26"
17/07/2026	19:14	28° 38' 22"	276° 54' 30"	-09° 23' 56"	292° 28' 38"	40° 47' 53"
17/07/2026	19:15	28° 23' 55"	276° 54' 33"	-09° 37' 42"	292° 30' 57"	40° 48' 20"
17/07/2026	19:16	28° 09' 28"	276° 54' 37"	-09° 51' 27"	292° 33' 18"	40° 48' 47"
17/07/2026	19:17	27° 55' 01"	276° 54' 42"	-10° 05' 11"	292° 35' 40"	40° 49' 14"
17/07/2026	19:18	27° 40' 34"	276° 54' 47"	-10° 18' 55"	292° 38' 04"	40° 49' 41"
17/07/2026	19:19	27° 26' 07"	276° 54' 53"	-10° 32' 39"	292° 40' 30"	40° 50' 08"
17/07/2026	19:20	27° 11' 40"	276° 54' 59"	-10° 46' 22"	292° 42' 57"	40° 50' 35"
17/07/2026	19:21	26° 57' 13"	276° 55' 06"	-11° 00' 05"	292° 45' 25"	40° 51' 02"
17/07/2026	19:22	26° 42' 46"	276° 55' 13"	-11° 13' 48"	292° 47' 55"	40° 51' 29"
17/07/2026	19:23	26° 28' 19"	276° 55' 22"	-11° 27' 31"	292° 50' 27"	40° 51' 56"
17/07/2026	19:24	26° 13' 53"	276° 55' 30"	-11° 41' 13"	292° 53' 00"	40° 52' 24"
17/07/2026	19:25	25° 59' 26"	276° 55' 40"	-11° 54' 55"	292° 55' 35"	40° 52' 51"
17/07/2026	19:26	25° 45' 00"	276° 55' 49"	-12° 08' 36"	292° 58' 11"	40° 53' 18"
17/07/2026	19:27	25° 30' 33"	276° 56' 00"	-12° 22' 18"	293° 00' 49"	40° 53' 46"
17/07/2026	19:28	25° 16' 07"	276° 56' 11"	-12° 35' 59"	293° 03' 29"	40° 54' 13"
17/07/2026	19:29	25° 01' 40"	276° 56' 22"	-12° 49' 40"	293° 06' 10"	40° 54' 41"
17/07/2026	19:30	24° 47' 14"	276° 56' 34"	-13° 03' 21"	293° 08' 53"	40° 55' 08"
17/07/2026	19:31	24° 32' 48"	276° 56' 47"	-13° 17' 02"	293° 11' 37"	40° 55' 36"
17/07/2026	19:32	24° 18' 22"	276° 57' 00"	-13° 30' 42"	293° 14' 23"	40° 56' 04"
17/07/2026	19:33	24° 03' 56"	276° 57' 14"	-13° 44' 22"	293° 17' 11"	40° 56' 31"
17/07/2026	19:34	23° 49' 30"	276° 57' 28"	-13° 58' 02"	293° 20' 00"	40° 56' 59"
17/07/2026	19:35	23° 35' 04"	276° 57' 43"	-14° 11' 42"	293° 22' 51"	40° 57' 27"
17/07/2026	19:36	23° 20' 39"	276° 57' 58"	-14° 25' 21"	293° 25' 44"	40° 57' 55"
17/07/2026	19:37	23° 06' 13"	276° 58' 14"	-14° 39' 00"	293° 28' 39"	40° 58' 23"
17/07/2026	19:38	22° 51' 48"	276° 58' 30"	-14° 52' 39"	293° 31' 35"	40° 58' 51"

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