



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 : 20:30:00			16/07/2026	Matahari Terbenam : 18:38:00		
Umur Hilal : 50j 47m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	17:38	39° 18' 01"	285° 20' 47"	13° 00' 38"	290° 42' 13"	26° 45' 44"
16/07/2026	17:39	39° 04' 00"	285° 18' 36"	12° 46' 44"	290° 42' 24"	26° 46' 09"
16/07/2026	17:40	38° 49' 59"	285° 16' 28"	12° 32' 51"	290° 42' 35"	26° 46' 35"
16/07/2026	17:41	38° 35' 58"	285° 14' 22"	12° 18' 57"	290° 42' 48"	26° 47' 00"
16/07/2026	17:42	38° 21' 56"	285° 12' 17"	12° 05' 04"	290° 43' 02"	26° 47' 26"
16/07/2026	17:43	38° 07' 55"	285° 10' 15"	11° 51' 11"	290° 43' 18"	26° 47' 51"
16/07/2026	17:44	37° 53' 53"	285° 08' 14"	11° 37' 18"	290° 43' 35"	26° 48' 17"
16/07/2026	17:45	37° 39' 52"	285° 06' 16"	11° 23' 26"	290° 43' 53"	26° 48' 42"
16/07/2026	17:46	37° 25' 50"	285° 04' 20"	11° 09' 33"	290° 44' 13"	26° 49' 08"
16/07/2026	17:47	37° 11' 48"	285° 02' 25"	10° 55' 41"	290° 44' 34"	26° 49' 34"
16/07/2026	17:48	36° 57' 46"	285° 00' 32"	10° 41' 49"	290° 44' 56"	26° 50' 00"
16/07/2026	17:49	36° 43' 45"	284° 58' 41"	10° 27' 57"	290° 45' 19"	26° 50' 25"
16/07/2026	17:50	36° 29' 42"	284° 56' 52"	10° 14' 06"	290° 45' 44"	26° 50' 51"
16/07/2026	17:51	36° 15' 40"	284° 55' 05"	10° 00' 15"	290° 46' 10"	26° 51' 17"
16/07/2026	17:52	36° 01' 38"	284° 53' 19"	09° 46' 24"	290° 46' 38"	26° 51' 43"
16/07/2026	17:53	35° 47' 36"	284° 51' 36"	09° 32' 34"	290° 47' 07"	26° 52' 09"
16/07/2026	17:54	35° 33' 33"	284° 49' 54"	09° 18' 44"	290° 47' 37"	26° 52' 36"
16/07/2026	17:55	35° 19' 31"	284° 48' 13"	09° 04' 54"	290° 48' 08"	26° 53' 02"
16/07/2026	17:56	35° 05' 28"	284° 46' 35"	08° 51' 05"	290° 48' 41"	26° 53' 28"
16/07/2026	17:57	34° 51' 26"	284° 44' 58"	08° 37' 16"	290° 49' 15"	26° 53' 54"
16/07/2026	17:58	34° 37' 23"	284° 43' 23"	08° 23' 28"	290° 49' 50"	26° 54' 21"
16/07/2026	17:59	34° 23' 20"	284° 41' 49"	08° 09' 40"	290° 50' 27"	26° 54' 47"
16/07/2026	18:00	34° 09' 18"	284° 40' 18"	07° 55' 53"	290° 51' 05"	26° 55' 14"
16/07/2026	18:01	33° 55' 15"	284° 38' 47"	07° 42' 06"	290° 51' 44"	26° 55' 40"
16/07/2026	18:02	33° 41' 12"	284° 37' 19"	07° 28' 20"	290° 52' 25"	26° 56' 07"
16/07/2026	18:03	33° 27' 09"	284° 35' 52"	07° 14' 34"	290° 53' 06"	26° 56' 33"
16/07/2026	18:04	33° 13' 06"	284° 34' 26"	07° 00' 49"	290° 53' 50"	26° 57' 00"
16/07/2026	18:05	32° 59' 03"	284° 33' 02"	06° 47' 05"	290° 54' 34"	26° 57' 27"
16/07/2026	18:06	32° 45' 00"	284° 31' 40"	06° 33' 22"	290° 55' 20"	26° 57' 53"
16/07/2026	18:07	32° 30' 57"	284° 30' 19"	06° 19' 39"	290° 56' 07"	26° 58' 20"
16/07/2026	18:08	32° 16' 53"	284° 29' 00"	06° 05' 58"	290° 56' 55"	26° 58' 47"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 20:30:00			16/07/2026	Matahari Terbenam : 18:38:00		
Umur Hilal : 50j 47m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	18:09	32° 02' 50"	284° 27' 42"	05° 52' 17"	290° 57' 45"	26° 59' 14"
16/07/2026	18:10	31° 48' 47"	284° 26' 26"	05° 38' 38"	290° 58' 35"	26° 59' 41"
16/07/2026	18:11	31° 34' 43"	284° 25' 11"	05° 24' 59"	290° 59' 28"	27° 00' 08"
16/07/2026	18:12	31° 20' 40"	284° 23' 58"	05° 11' 22"	291° 00' 21"	27° 00' 35"
16/07/2026	18:13	31° 06' 37"	284° 22' 46"	04° 57' 46"	291° 01' 16"	27° 01' 02"
16/07/2026	18:14	30° 52' 33"	284° 21' 35"	04° 44' 12"	291° 02' 12"	27° 01' 30"
16/07/2026	18:15	30° 38' 30"	284° 20' 26"	04° 30' 39"	291° 03' 09"	27° 01' 57"
16/07/2026	18:16	30° 24' 26"	284° 19' 19"	04° 17' 09"	291° 04' 08"	27° 02' 24"
16/07/2026	18:17	30° 10' 23"	284° 18' 12"	04° 03' 40"	291° 05' 08"	27° 02' 52"
16/07/2026	18:18	29° 56' 19"	284° 17' 07"	03° 50' 13"	291° 06' 09"	27° 03' 19"
16/07/2026	18:19	29° 42' 16"	284° 16' 04"	03° 36' 49"	291° 07' 12"	27° 03' 47"
16/07/2026	18:20	29° 28' 12"	284° 15' 02"	03° 23' 27"	291° 08' 15"	27° 04' 14"
16/07/2026	18:21	29° 14' 09"	284° 14' 01"	03° 10' 08"	291° 09' 21"	27° 04' 42"
16/07/2026	18:22	29° 00' 05"	284° 13' 01"	02° 56' 53"	291° 10' 27"	27° 05' 10"
16/07/2026	18:23	28° 46' 01"	284° 12' 03"	02° 43' 41"	291° 11' 35"	27° 05' 37"
16/07/2026	18:24	28° 31' 58"	284° 11' 06"	02° 30' 33"	291° 12' 44"	27° 06' 05"
16/07/2026	18:25	28° 17' 54"	284° 10' 11"	02° 17' 29"	291° 13' 54"	27° 06' 33"
16/07/2026	18:26	28° 03' 51"	284° 09' 16"	02° 04' 31"	291° 15' 06"	27° 07' 01"
16/07/2026	18:27	27° 49' 47"	284° 08' 23"	01° 51' 38"	291° 16' 19"	27° 07' 29"
16/07/2026	18:28	27° 35' 43"	284° 07' 32"	01° 38' 52"	291° 17' 33"	27° 07' 57"
16/07/2026	18:29	27° 21' 40"	284° 06' 41"	01° 26' 12"	291° 18' 49"	27° 08' 25"
16/07/2026	18:30	27° 07' 36"	284° 05' 52"	01° 13' 40"	291° 20' 05"	27° 08' 53"
16/07/2026	18:31	26° 53' 32"	284° 05' 04"	01° 01' 17"	291° 21' 24"	27° 09' 21"
16/07/2026	18:32	26° 39' 29"	284° 04' 17"	00° 49' 02"	291° 22' 43"	27° 09' 49"
16/07/2026	18:33	26° 25' 25"	284° 03' 32"	00° 36' 57"	291° 24' 04"	27° 10' 18"
16/07/2026	18:34	26° 11' 21"	284° 02' 47"	00° 25' 03"	291° 25' 26"	27° 10' 46"
16/07/2026	18:35	25° 57' 18"	284° 02' 04"	00° 13' 17"	291° 26' 50"	27° 11' 14"
16/07/2026	18:36	25° 43' 14"	284° 01' 22"	00° 01' 40"	291° 28' 14"	27° 11' 43"
16/07/2026	18:37	25° 29' 11"	284° 00' 41"	-00° 09' 51"	291° 29' 41"	27° 12' 11"
16/07/2026	18:38	25° 15' 07"	284° 00' 02"	-00° 21' 23"	291° 31' 08"	27° 12' 40"
16/07/2026	18:39	25° 01' 03"	283° 59' 23"	-00° 33' 03"	291° 32' 37"	27° 13' 09"

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Umur Hilal : 50j 47m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	18:40	24° 47' 00"	283° 58' 46"	-00° 45' 03"	291° 34' 07"	27° 13' 37"
16/07/2026	18:41	24° 32' 56"	283° 58' 10"	-00° 57' 39"	291° 35' 38"	27° 14' 06"
16/07/2026	18:42	24° 18' 53"	283° 57' 35"	-01° 11' 08"	291° 37' 11"	27° 14' 35"
16/07/2026	18:43	24° 04' 49"	283° 57' 01"	-01° 25' 47"	291° 38' 45"	27° 15' 04"
16/07/2026	18:44	23° 50' 46"	283° 56' 28"	-01° 41' 44"	291° 40' 21"	27° 15' 33"
16/07/2026	18:45	23° 36' 43"	283° 55' 56"	-01° 58' 57"	291° 41' 58"	27° 16' 02"
16/07/2026	18:46	23° 22' 39"	283° 55' 26"	-02° 17' 11"	291° 43' 36"	27° 16' 31"
16/07/2026	18:47	23° 08' 36"	283° 54' 57"	-02° 36' 01"	291° 45' 16"	27° 17' 00"
16/07/2026	18:48	22° 54' 33"	283° 54' 28"	-02° 54' 59"	291° 46' 57"	27° 17' 29"
16/07/2026	18:49	22° 40' 29"	283° 54' 01"	-03° 13' 45"	291° 48' 39"	27° 17' 58"
16/07/2026	18:50	22° 26' 26"	283° 53' 35"	-03° 32' 03"	291° 50' 23"	27° 18' 28"
16/07/2026	18:51	22° 12' 23"	283° 53' 10"	-03° 49' 46"	291° 52' 08"	27° 18' 57"
16/07/2026	18:52	21° 58' 20"	283° 52' 46"	-04° 06' 53"	291° 53' 54"	27° 19' 26"
16/07/2026	18:53	21° 44' 17"	283° 52' 23"	-04° 23' 26"	291° 55' 42"	27° 19' 56"
16/07/2026	18:54	21° 30' 14"	283° 52' 01"	-04° 39' 30"	291° 57' 31"	27° 20' 25"
16/07/2026	18:55	21° 16' 11"	283° 51' 40"	-04° 55' 19"	291° 59' 22"	27° 20' 55"
16/07/2026	18:56	21° 02' 08"	283° 51' 20"	-05° 14' 46"	292° 01' 14"	27° 21' 25"
16/07/2026	18:57	20° 48' 05"	283° 51' 01"	-05° 24' 55"	292° 03' 08"	27° 21' 54"
16/07/2026	18:58	20° 34' 02"	283° 50' 44"	-05° 39' 44"	292° 05' 02"	27° 22' 24"
16/07/2026	18:59	20° 19' 59"	283° 50' 27"	-05° 54' 18"	292° 06' 59"	27° 22' 54"
16/07/2026	19:00	20° 05' 57"	283° 50' 11"	-06° 08' 41"	292° 08' 56"	27° 23' 24"
16/07/2026	19:01	19° 51' 54"	283° 49' 56"	-06° 22' 57"	292° 10' 56"	27° 23' 54"
16/07/2026	19:02	19° 37' 51"	283° 49' 43"	-06° 37' 07"	292° 12' 56"	27° 24' 24"
16/07/2026	19:03	19° 23' 49"	283° 49' 30"	-06° 51' 12"	292° 14' 58"	27° 24' 54"
16/07/2026	19:04	19° 09' 46"	283° 49' 18"	-07° 05' 13"	292° 17' 02"	27° 25' 24"
16/07/2026	19:05	18° 55' 44"	283° 49' 08"	-07° 19' 10"	292° 19' 06"	27° 25' 54"
16/07/2026	19:06	18° 41' 42"	283° 48' 58"	-07° 33' 05"	292° 21' 13"	27° 26' 24"
16/07/2026	19:07	18° 27' 40"	283° 48' 49"	-07° 46' 58"	292° 23' 21"	27° 26' 54"
16/07/2026	19:08	18° 13' 38"	283° 48' 41"	-08° 00' 49"	292° 25' 30"	27° 27' 25"
16/07/2026	19:09	17° 59' 36"	283° 48' 35"	-08° 14' 38"	292° 27' 41"	27° 27' 55"
16/07/2026	19:10	17° 45' 34"	283° 48' 29"	-08° 28' 27"	292° 29' 53"	27° 28' 26"

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Bahagian Ukur Geodetik



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Bulan Terbenam : 20:30:00			16/07/2026	Matahari Terbenam : 18:38:00		
Umur Hilal : 50j 47m				Ijtimak : 17:43 (2026-7-14)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/07/2026	19:11	17° 31' 32"	283° 48' 24"	-08° 42' 14"	292° 32' 07"	27° 28' 56"
16/07/2026	19:12	17° 17' 30"	283° 48' 20"	-08° 56' 00"	292° 34' 22"	27° 29' 27"
16/07/2026	19:13	17° 03' 29"	283° 48' 17"	-09° 09' 46"	292° 36' 38"	27° 29' 57"
16/07/2026	19:14	16° 49' 27"	283° 48' 15"	-09° 23' 31"	292° 38' 57"	27° 30' 28"
16/07/2026	19:15	16° 35' 26"	283° 48' 14"	-09° 37' 15"	292° 41' 16"	27° 30' 59"
16/07/2026	19:16	16° 21' 24"	283° 48' 14"	-09° 50' 59"	292° 43' 38"	27° 31' 30"
16/07/2026	19:17	16° 07' 23"	283° 48' 15"	-10° 04' 42"	292° 46' 00"	27° 32' 01"
16/07/2026	19:18	15° 53' 22"	283° 48' 17"	-10° 18' 25"	292° 48' 25"	27° 32' 31"
16/07/2026	19:19	15° 39' 21"	283° 48' 19"	-10° 32' 08"	292° 50' 50"	27° 33' 02"
16/07/2026	19:20	15° 25' 20"	283° 48' 23"	-10° 45' 50"	292° 53' 18"	27° 33' 34"
16/07/2026	19:21	15° 11' 20"	283° 48' 28"	-10° 59' 32"	292° 55' 47"	27° 34' 05"
16/07/2026	19:22	14° 57' 19"	283° 48' 33"	-11° 13' 14"	292° 58' 17"	27° 34' 36"
16/07/2026	19:23	14° 43' 19"	283° 48' 40"	-11° 26' 55"	293° 00' 49"	27° 35' 07"
16/07/2026	19:24	14° 29' 19"	283° 48' 47"	-11° 40' 37"	293° 03' 23"	27° 35' 38"
16/07/2026	19:25	14° 15' 19"	283° 48' 55"	-11° 54' 18"	293° 05' 58"	27° 36' 10"
16/07/2026	19:26	14° 01' 19"	283° 49' 04"	-12° 07' 58"	293° 08' 35"	27° 36' 41"
16/07/2026	19:27	13° 47' 19"	283° 49' 14"	-12° 21' 39"	293° 11' 13"	27° 37' 13"
16/07/2026	19:28	13° 33' 19"	283° 49' 25"	-12° 35' 19"	293° 13' 53"	27° 37' 44"
16/07/2026	19:29	13° 19' 20"	283° 49' 37"	-12° 48' 59"	293° 16' 35"	27° 38' 16"
16/07/2026	19:30	13° 05' 21"	283° 49' 50"	-13° 02' 39"	293° 19' 18"	27° 38' 47"
16/07/2026	19:31	12° 51' 22"	283° 50' 04"	-13° 16' 18"	293° 22' 03"	27° 39' 19"
16/07/2026	19:32	12° 37' 23"	283° 50' 18"	-13° 29' 57"	293° 24' 50"	27° 39' 51"
16/07/2026	19:33	12° 23' 24"	283° 50' 34"	-13° 43' 36"	293° 27' 38"	27° 40' 23"
16/07/2026	19:34	12° 09' 26"	283° 50' 50"	-13° 57' 15"	293° 30' 28"	27° 40' 55"
16/07/2026	19:35	11° 55' 28"	283° 51' 07"	-14° 10' 54"	293° 33' 20"	27° 41' 27"
16/07/2026	19:36	11° 41' 30"	283° 51' 25"	-14° 24' 32"	293° 36' 13"	27° 41' 59"
16/07/2026	19:37	11° 27' 32"	283° 51' 44"	-14° 38' 10"	293° 39' 08"	27° 42' 31"
16/07/2026	19:38	11° 13' 35"	283° 52' 04"	-14° 51' 48"	293° 42' 05"	27° 43' 03"

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