



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 : 20:33:00			21/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 64j 41m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/01/2026	17:27	42° 24' 39"	248° 39' 40"	13° 04' 54"	248° 11' 26"	29° 23' 02"
21/01/2026	17:28	42° 11' 06"	248° 46' 12"	12° 51' 07"	248° 14' 06"	29° 23' 23"
21/01/2026	17:29	41° 57' 32"	248° 52' 41"	12° 37' 19"	248° 16' 44"	29° 23' 44"
21/01/2026	17:30	41° 43' 57"	248° 59' 07"	12° 23' 31"	248° 19' 20"	29° 24' 05"
21/01/2026	17:31	41° 30' 22"	249° 05' 28"	12° 09' 44"	248° 21' 55"	29° 24' 26"
21/01/2026	17:32	41° 16' 46"	249° 11' 46"	11° 55' 56"	248° 24' 28"	29° 24' 47"
21/01/2026	17:33	41° 03' 10"	249° 18' 00"	11° 42' 08"	248° 27' 00"	29° 25' 08"
21/01/2026	17:34	40° 49' 33"	249° 24' 11"	11° 28' 20"	248° 29' 30"	29° 25' 29"
21/01/2026	17:35	40° 35' 55"	249° 30' 18"	11° 14' 32"	248° 31' 59"	29° 25' 51"
21/01/2026	17:36	40° 22' 17"	249° 36' 22"	11° 00' 44"	248° 34' 26"	29° 26' 12"
21/01/2026	17:37	40° 08' 39"	249° 42' 23"	10° 46' 56"	248° 36' 52"	29° 26' 33"
21/01/2026	17:38	39° 55' 00"	249° 48' 20"	10° 33' 07"	248° 39' 16"	29° 26' 55"
21/01/2026	17:39	39° 41' 20"	249° 54' 14"	10° 19' 19"	248° 41' 39"	29° 27' 16"
21/01/2026	17:40	39° 27' 40"	250° 00' 05"	10° 05' 31"	248° 44' 01"	29° 27' 37"
21/01/2026	17:41	39° 14' 00"	250° 05' 52"	09° 51' 43"	248° 46' 21"	29° 27' 59"
21/01/2026	17:42	39° 00' 19"	250° 11' 36"	09° 37' 55"	248° 48' 39"	29° 28' 20"
21/01/2026	17:43	38° 46' 37"	250° 17' 17"	09° 24' 08"	248° 50' 56"	29° 28' 42"
21/01/2026	17:44	38° 32' 55"	250° 22' 55"	09° 10' 20"	248° 53' 12"	29° 29' 04"
21/01/2026	17:45	38° 19' 13"	250° 28' 30"	08° 56' 32"	248° 55' 26"	29° 29' 25"
21/01/2026	17:46	38° 05' 30"	250° 34' 02"	08° 42' 45"	248° 57' 39"	29° 29' 47"
21/01/2026	17:47	37° 51' 47"	250° 39' 31"	08° 28' 58"	248° 59' 50"	29° 30' 09"
21/01/2026	17:48	37° 38' 03"	250° 44' 57"	08° 15' 11"	249° 02' 00"	29° 30' 31"
21/01/2026	17:49	37° 24' 19"	250° 50' 20"	08° 01' 24"	249° 04' 08"	29° 30' 53"
21/01/2026	17:50	37° 10' 34"	250° 55' 40"	07° 47' 37"	249° 06' 16"	29° 31' 15"
21/01/2026	17:51	36° 56' 49"	251° 00' 58"	07° 33' 51"	249° 08' 21"	29° 31' 36"
21/01/2026	17:52	36° 43' 04"	251° 06' 12"	07° 20' 05"	249° 10' 26"	29° 31' 59"
21/01/2026	17:53	36° 29' 18"	251° 11' 24"	07° 06' 20"	249° 12' 29"	29° 32' 21"
21/01/2026	17:54	36° 15' 32"	251° 16' 33"	06° 52' 35"	249° 14' 30"	29° 32' 43"
21/01/2026	17:55	36° 01' 45"	251° 21' 40"	06° 38' 51"	249° 16' 30"	29° 33' 05"
21/01/2026	17:56	35° 47' 58"	251° 26' 43"	06° 25' 07"	249° 18' 29"	29° 33' 27"
21/01/2026	17:57	35° 34' 11"	251° 31' 44"	06° 11' 24"	249° 20' 27"	29° 33' 49"

Sumber : Perisian AIMS JUPEM



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Bahagian Ukur Geodetik



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Bulan Terbenam : 20:33:00			21/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 64j 41m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/01/2026	17:58	35° 20' 23"	251° 36' 43"	05° 57' 41"	249° 22' 23"	29° 34' 12"
21/01/2026	17:59	35° 06' 35"	251° 41' 39"	05° 44' 00"	249° 24' 18"	29° 34' 34"
21/01/2026	18:00	34° 52' 46"	251° 46' 32"	05° 30' 19"	249° 26' 11"	29° 34' 56"
21/01/2026	18:01	34° 38' 58"	251° 51' 23"	05° 16' 39"	249° 28' 04"	29° 35' 19"
21/01/2026	18:02	34° 25' 08"	251° 56' 11"	05° 03' 00"	249° 29' 54"	29° 35' 41"
21/01/2026	18:03	34° 11' 19"	252° 00' 57"	04° 49' 23"	249° 31' 44"	29° 36' 04"
21/01/2026	18:04	33° 57' 29"	252° 05' 40"	04° 35' 47"	249° 33' 32"	29° 36' 27"
21/01/2026	18:05	33° 43' 39"	252° 10' 21"	04° 22' 12"	249° 35' 19"	29° 36' 49"
21/01/2026	18:06	33° 29' 48"	252° 15' 00"	04° 08' 39"	249° 37' 05"	29° 37' 12"
21/01/2026	18:07	33° 15' 57"	252° 19' 36"	03° 55' 08"	249° 38' 49"	29° 37' 35"
21/01/2026	18:08	33° 02' 06"	252° 24' 10"	03° 41' 38"	249° 40' 32"	29° 37' 58"
21/01/2026	18:09	32° 48' 15"	252° 28' 42"	03° 28' 12"	249° 42' 13"	29° 38' 20"
21/01/2026	18:10	32° 34' 23"	252° 33' 11"	03° 14' 47"	249° 43' 54"	29° 38' 43"
21/01/2026	18:11	32° 20' 31"	252° 37' 39"	03° 01' 26"	249° 45' 33"	29° 39' 06"
21/01/2026	18:12	32° 06' 38"	252° 42' 04"	02° 48' 08"	249° 47' 11"	29° 39' 29"
21/01/2026	18:13	31° 52' 46"	252° 46' 26"	02° 34' 54"	249° 48' 47"	29° 39' 52"
21/01/2026	18:14	31° 38' 53"	252° 50' 47"	02° 21' 44"	249° 50' 22"	29° 40' 16"
21/01/2026	18:15	31° 24' 59"	252° 55' 06"	02° 08' 38"	249° 51' 56"	29° 40' 39"
21/01/2026	18:16	31° 11' 06"	252° 59' 22"	01° 55' 38"	249° 53' 29"	29° 41' 02"
21/01/2026	18:17	30° 57' 12"	253° 03' 36"	01° 42' 44"	249° 55' 00"	29° 41' 25"
21/01/2026	18:18	30° 43' 18"	253° 07' 48"	01° 29' 56"	249° 56' 30"	29° 41' 49"
21/01/2026	18:19	30° 29' 23"	253° 11' 59"	01° 17' 15"	249° 57' 59"	29° 42' 12"
21/01/2026	18:20	30° 15' 29"	253° 16' 07"	01° 04' 43"	249° 59' 27"	29° 42' 35"
21/01/2026	18:21	30° 01' 34"	253° 20' 13"	00° 52' 20"	250° 00' 53"	29° 42' 59"
21/01/2026	18:22	29° 47' 39"	253° 24' 17"	00° 40' 06"	250° 02' 18"	29° 43' 22"
21/01/2026	18:23	29° 33' 43"	253° 28' 19"	00° 28' 02"	250° 03' 42"	29° 43' 46"
21/01/2026	18:24	29° 19' 47"	253° 32' 20"	00° 16' 07"	250° 05' 05"	29° 44' 10"
21/01/2026	18:25	29° 05' 52"	253° 36' 18"	00° 04' 22"	250° 06' 26"	29° 44' 33"
21/01/2026	18:26	28° 51' 55"	253° 40' 14"	-00° 07' 18"	250° 07' 46"	29° 44' 57"
21/01/2026	18:27	28° 37' 59"	253° 44' 09"	-00° 18' 57"	250° 09' 05"	29° 45' 21"
21/01/2026	18:28	28° 24' 02"	253° 48' 02"	-00° 30' 42"	250° 10' 23"	29° 45' 45"

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Umur Hilal : 64j 41m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/01/2026	18:29	28° 10' 05"	253° 51' 53"	-00° 42' 45"	250° 11' 39"	29° 46' 09"
21/01/2026	18:30	27° 56' 08"	253° 55' 42"	-00° 55' 21"	250° 12' 55"	29° 46' 33"
21/01/2026	18:31	27° 42' 11"	253° 59' 29"	-01° 08' 50"	250° 14' 09"	29° 46' 57"
21/01/2026	18:32	27° 28' 13"	254° 03' 14"	-01° 23' 27"	250° 15' 21"	29° 47' 21"
21/01/2026	18:33	27° 14' 16"	254° 06' 58"	-01° 39' 25"	250° 16' 33"	29° 47' 45"
21/01/2026	18:34	27° 00' 18"	254° 10' 40"	-01° 56' 41"	250° 17' 43"	29° 48' 09"
21/01/2026	18:35	26° 46' 20"	254° 14' 20"	-02° 15' 03"	250° 18' 52"	29° 48' 33"
21/01/2026	18:36	26° 32' 21"	254° 17' 59"	-02° 34' 05"	250° 20' 00"	29° 48' 57"
21/01/2026	18:37	26° 18' 23"	254° 21' 36"	-02° 53' 20"	250° 21' 07"	29° 49' 22"
21/01/2026	18:38	26° 04' 24"	254° 25' 11"	-03° 12' 23"	250° 22' 12"	29° 49' 46"
21/01/2026	18:39	25° 50' 25"	254° 28' 45"	-03° 30' 59"	250° 23' 16"	29° 50' 11"
21/01/2026	18:40	25° 36' 26"	254° 32' 16"	-03° 49' 00"	250° 24' 19"	29° 50' 35"
21/01/2026	18:41	25° 22' 26"	254° 35' 47"	-04° 06' 23"	250° 25' 21"	29° 51' 00"
21/01/2026	18:42	25° 08' 27"	254° 39' 15"	-04° 23' 12"	250° 26' 21"	29° 51' 24"
21/01/2026	18:43	24° 54' 27"	254° 42' 43"	-04° 39' 32"	250° 27' 20"	29° 51' 49"
21/01/2026	18:44	24° 40' 27"	254° 46' 08"	-04° 55' 36"	250° 28' 19"	29° 52' 14"
21/01/2026	18:45	24° 26' 27"	254° 49' 32"	-05° 05' 21"	250° 29' 15"	29° 52' 38"
21/01/2026	18:46	24° 12' 27"	254° 52' 54"	-05° 25' 40"	250° 30' 11"	29° 53' 03"
21/01/2026	18:47	23° 58' 27"	254° 56' 15"	-05° 40' 43"	250° 31' 06"	29° 53' 28"
21/01/2026	18:48	23° 44' 26"	254° 59' 35"	-05° 55' 32"	250° 31' 59"	29° 53' 53"
21/01/2026	18:49	23° 30' 26"	255° 02' 53"	-06° 10' 10"	250° 32' 51"	29° 54' 18"
21/01/2026	18:50	23° 16' 25"	255° 06' 09"	-06° 24' 40"	250° 33' 42"	29° 54' 43"
21/01/2026	18:51	23° 02' 24"	255° 09' 24"	-06° 39' 05"	250° 34' 31"	29° 55' 08"
21/01/2026	18:52	22° 48' 23"	255° 12' 38"	-06° 53' 25"	250° 35' 19"	29° 55' 33"
21/01/2026	18:53	22° 34' 21"	255° 15' 50"	-07° 07' 41"	250° 36' 07"	29° 55' 58"
21/01/2026	18:54	22° 20' 20"	255° 19' 00"	-07° 21' 54"	250° 36' 53"	29° 56' 24"
21/01/2026	18:55	22° 06' 18"	255° 22' 09"	-07° 36' 05"	250° 37' 37"	29° 56' 49"
21/01/2026	18:56	21° 52' 17"	255° 25' 17"	-07° 50' 14"	250° 38' 21"	29° 57' 14"
21/01/2026	18:57	21° 38' 15"	255° 28' 24"	-08° 04' 22"	250° 39' 03"	29° 57' 40"
21/01/2026	18:58	21° 24' 13"	255° 31' 29"	-08° 18' 28"	250° 39' 44"	29° 58' 05"
21/01/2026	18:59	21° 10' 11"	255° 34' 32"	-08° 32' 33"	250° 40' 24"	29° 58' 31"

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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Bulan Terbenam : 20:33:00			21/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 64j 41m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/01/2026	19:00	20° 56' 09"	255° 37' 35"	-08° 46' 38"	250° 41' 03"	29° 58' 56"
21/01/2026	19:01	20° 42' 06"	255° 40' 36"	-09° 00' 42"	250° 41' 40"	29° 59' 22"
21/01/2026	19:02	20° 28' 04"	255° 43' 35"	-09° 14' 45"	250° 42' 16"	29° 59' 48"
21/01/2026	19:03	20° 14' 02"	255° 46' 34"	-09° 28' 49"	250° 42' 51"	30° 00' 13"
21/01/2026	19:04	19° 59' 59"	255° 49' 31"	-09° 42' 52"	250° 43' 25"	30° 00' 39"
21/01/2026	19:05	19° 45' 56"	255° 52' 27"	-09° 56' 54"	250° 43' 58"	30° 01' 05"
21/01/2026	19:06	19° 31' 53"	255° 55' 21"	-10° 10' 57"	250° 44' 29"	30° 01' 31"
21/01/2026	19:07	19° 17' 50"	255° 58' 15"	-10° 24' 59"	250° 44' 59"	30° 01' 57"
21/01/2026	19:08	19° 03' 47"	256° 01' 07"	-10° 39' 02"	250° 45' 28"	30° 02' 23"
21/01/2026	19:09	18° 49' 44"	256° 03' 57"	-10° 53' 04"	250° 45' 55"	30° 02' 49"
21/01/2026	19:10	18° 35' 41"	256° 06' 47"	-11° 07' 07"	250° 46' 22"	30° 03' 15"
21/01/2026	19:11	18° 21' 38"	256° 09' 35"	-11° 21' 09"	250° 46' 47"	30° 03' 41"
21/01/2026	19:12	18° 07' 35"	256° 12' 22"	-11° 35' 11"	250° 47' 11"	30° 04' 08"
21/01/2026	19:13	17° 53' 31"	256° 15' 08"	-11° 49' 14"	250° 47' 33"	30° 04' 34"
21/01/2026	19:14	17° 39' 28"	256° 17' 53"	-12° 03' 16"	250° 47' 55"	30° 05' 00"
21/01/2026	19:15	17° 25' 24"	256° 20' 37"	-12° 17' 19"	250° 48' 15"	30° 05' 27"
21/01/2026	19:16	17° 11' 21"	256° 23' 19"	-12° 31' 21"	250° 48' 34"	30° 05' 53"
21/01/2026	19:17	16° 57' 17"	256° 26' 00"	-12° 45' 24"	250° 48' 52"	30° 06' 20"
21/01/2026	19:18	16° 43' 13"	256° 28' 40"	-12° 59' 27"	250° 49' 08"	30° 06' 46"
21/01/2026	19:19	16° 29' 10"	256° 31' 19"	-13° 13' 30"	250° 49' 23"	30° 07' 13"
21/01/2026	19:20	16° 15' 06"	256° 33' 57"	-13° 27' 33"	250° 49' 37"	30° 07' 40"
21/01/2026	19:21	16° 01' 02"	256° 36' 34"	-13° 41' 36"	250° 49' 50"	30° 08' 06"
21/01/2026	19:22	15° 46' 58"	256° 39' 09"	-13° 55' 39"	250° 50' 01"	30° 08' 33"
21/01/2026	19:23	15° 32' 54"	256° 41' 44"	-14° 09' 42"	250° 50' 11"	30° 09' 00"
21/01/2026	19:24	15° 18' 50"	256° 44' 17"	-14° 23' 45"	250° 50' 20"	30° 09' 27"
21/01/2026	19:25	15° 04' 46"	256° 46' 50"	-14° 37' 48"	250° 50' 28"	30° 09' 54"
21/01/2026	19:26	14° 50' 42"	256° 49' 21"	-14° 51' 52"	250° 50' 34"	30° 10' 21"
21/01/2026	19:27	14° 36' 39"	256° 51' 51"	-15° 05' 55"	250° 50' 39"	30° 10' 48"

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