

KOMPLEKS AL-KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Safar 1429H / 2008

Latitud: 02° 17' 38"

Longitud : 102° 05' 07"

Elevasi : 38.934m

Tarikh Ijtimak : 07 Februari 2008

Waktu Ijtimak : 11:45:30

Tarikh Rukyah: 07 Februari 2008

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:24:00	7:20:47
Ghurub	19:27:34	19:40:17

	Hilal	Matahari
Altitud	02° 12' 51"	-0° 25' 05"
Azimuth	255° 10' 25"	254° 36' 33"
Elongasi	03° 02' 01"	
Umur	7j 43m 04s	

"Best time" 19:44:01

Altitud Hilal -01:11:39

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	22:22:18	252:35:52	-15:08:47	21:31:29	20:00:43	252:39:59	-15:26:16	21:21:45	02:21:56
18:15	18:54:06	253:13:19	-15:04:30	21:31:55	16:26:25	253:10:51	-15:26:04	21:21:47	06:39:31
18:16	18:40:12	253:15:38	-15:04:12	21:31:56	16:12:07	253:12:43	-15:26:04	21:21:47	02:28:32
18:17	18:26:18	253:17:55	-15:03:55	21:31:58	15:57:49	253:14:35	-15:26:03	21:21:47	02:28:58
18:18	18:12:24	253:20:11	-15:03:38	21:32:00	15:43:31	253:16:25	-15:26:02	21:21:48	02:29:23
18:19	17:58:30	253:22:25	-15:03:21	21:32:02	15:29:13	253:18:13	-15:26:01	21:21:48	02:29:49
18:20	17:44:36	253:24:38	-15:03:04	21:32:03	15:14:55	253:20:01	-15:26:00	21:21:48	02:30:15
18:21	17:30:42	253:26:50	-15:02:46	21:32:05	15:00:37	253:21:47	-15:26:00	21:21:48	02:30:40
18:22	17:16:48	253:29:01	-15:02:29	21:32:07	14:46:19	253:23:31	-15:25:59	21:21:48	02:31:06
18:23	17:02:54	253:31:10	-15:02:12	21:32:09	14:32:01	253:25:15	-15:25:58	21:21:48	02:31:32
18:24	16:49:00	253:33:18	-15:01:55	21:32:11	14:17:42	253:26:57	-15:25:57	21:21:49	02:31:58
18:25	16:35:06	253:35:25	-15:01:37	21:32:12	14:03:24	253:28:38	-15:25:57	21:21:49	02:32:24
18:26	16:21:11	253:37:30	-15:01:20	21:32:14	13:49:06	253:30:18	-15:25:56	21:21:49	02:32:50
18:27	16:07:17	253:39:34	-15:01:03	21:32:16	13:34:47	253:31:57	-15:25:55	21:21:49	02:33:16
18:28	15:53:23	253:41:37	-15:00:46	21:32:18	13:20:29	253:33:34	-15:25:54	21:21:49	02:33:43
18:29	15:39:28	253:43:39	-15:00:28	21:32:20	13:06:11	253:35:10	-15:25:53	21:21:49	02:34:09
18:30	15:25:34	253:45:40	-15:00:11	21:32:21	12:51:53	253:36:45	-15:25:53	21:21:50	02:34:36
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18:32	14:57:45	253:49:37	-14:59:36	21:32:25	12:23:16	253:39:51	-15:25:51	21:21:50	02:35:29
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18:37	13:48:12	253:59:09	-14:58:10	21:32:34	11:11:46	253:47:16	-15:25:47	21:21:51	02:37:43
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18:43	12:24:46	254:09:58	-14:56:26	21:32:45	09:46:02	253:55:31	-15:25:42	21:21:52	02:40:26
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18:45	11:56:58	254:13:25	-14:55:51	21:32:49	09:17:29	253:58:07	-15:25:41	21:21:52	02:41:21
18:46	11:43:04	254:15:06	-14:55:34	21:32:51	09:03:12	253:59:23	-15:25:40	21:21:52	02:41:49
18:47	11:29:10	254:16:47	-14:55:17	21:32:53	08:48:56	254:00:38	-15:25:39	21:21:52	02:42:17
18:48	11:15:16	254:18:27	-14:54:59	21:32:55	08:34:41	254:01:52	-15:25:38	21:21:53	02:42:44
18:49	11:01:23	254:20:05	-14:54:42	21:32:57	08:20:25	254:03:05	-15:25:38	21:21:53	02:43:12
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18:52	10:19:43	254:24:54	-14:53:50	21:33:03	07:37:41	254:06:38	-15:25:35	21:21:53	02:44:36
18:53	10:05:50	254:26:29	-14:53:33	21:33:04	07:23:28	254:07:46	-15:25:34	21:21:53	02:45:04
18:54	09:51:57	254:28:02	-14:53:15	21:33:06	07:09:14	254:08:54	-15:25:34	21:21:54	02:45:33

Data-data kedudukan Bulan dan Matahari									
Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:55	09:38:04	254:29:34	-14:52:58	21:33:08	06:55:02	254:10:00	-15:25:33	21:21:54	02:46:01
18:56	09:24:12	254:31:05	-14:52:41	21:33:10	06:40:50	254:11:06	-15:25:32	21:21:54	02:46:29
18:57	09:10:20	254:32:35	-14:52:23	21:33:12	06:26:38	254:12:10	-15:25:31	21:21:54	02:46:58
18:58	08:56:28	254:34:04	-14:52:06	21:33:14	06:12:28	254:13:13	-15:25:31	21:21:54	02:47:26
18:59	08:42:36	254:35:32	-14:51:49	21:33:16	05:58:18	254:14:15	-15:25:30	21:21:54	02:47:55
19:00	08:28:45	254:36:59	-14:51:31	21:33:18	05:44:09	254:15:16	-15:25:29	21:21:55	02:48:23
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19:04	07:33:24	254:42:36	-14:50:22	21:33:26	04:47:44	254:19:10	-15:25:26	21:21:55	02:50:19
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19:16	04:48:21	254:57:53	-14:46:53	21:33:50	02:01:52	254:29:12	-15:25:16	21:21:57	02:56:12
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19:23	03:13:30	255:05:43	-14:44:51	21:34:04	00:30:43	254:33:55	-15:25:11	21:21:58	02:59:42
19:24	03:00:07	255:06:46	-14:44:34	21:34:06	00:18:18	254:34:31	-15:25:10	21:21:59	03:00:12
19:25	02:46:47	255:07:49	-14:44:17	21:34:08	00:06:02	254:35:07	-15:25:09	21:21:59	03:00:43
19:26	02:33:30	255:08:51	-14:43:59	21:34:10	-00:06:07	254:35:41	-15:25:08	21:21:59	03:01:13
19:27	02:20:18	255:09:51	-14:43:42	21:34:12	-00:18:12	254:36:14	-15:25:08	21:21:59	03:01:44
19:28	02:07:10	255:10:51	-14:43:25	21:34:14	-00:30:23	254:36:47	-15:25:07	21:21:59	03:02:14
19:29	01:54:07	255:11:50	-14:43:07	21:34:16	-00:42:48	254:37:18	-15:25:06	21:21:59	03:02:45
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19:31	01:28:19	255:13:45	-14:42:32	21:34:20	-01:09:31	254:38:18	-15:25:05	21:22:00	03:03:47
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19:33	01:02:59	255:15:36	-14:41:58	21:34:24	-01:40:37	254:39:14	-15:25:03	21:22:00	03:04:49
19:34	00:50:32	255:16:30	-14:41:40	21:34:27	-01:58:10	254:39:40	-15:25:02	21:22:00	03:05:20
19:35	00:38:14	255:17:23	-14:41:23	21:34:29	-02:16:48	254:40:05	-15:25:01	21:22:00	03:05:51
19:36	00:26:05	255:18:16	-14:41:05	21:34:31	-02:36:07	254:40:30	-15:25:01	21:22:01	03:06:22
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19:40	-00:21:16	255:21:36	-14:39:56	21:34:39	-03:51:59	254:41:57	-15:24:57	21:22:01	03:08:27
19:41	-00:33:07	255:22:24	-14:39:38	21:34:41	-04:09:36	254:42:17	-15:24:57	21:22:01	03:08:59

Rumusan

Ketika ghurub matahari pada 19:27 umur hilal 7jam 43 minit 04 saat, altitudnya 02° 12' 51" di atas ufuk dan elongasi 03° 02' 01".
Hilal telah memenuhi kriteria Imkanurukyah

Keputusan

	Mata	Binokular	Teleskop	tedeolite
Kelihatan				
Tak Kelihatan				

Waktu mula kelihatan		Lama kelihatan	

Data Tambahan Ketika Matahari Ghurub

Waktu Sebenar Matahari Ghurub

Keadaan Ufuk	Jernih/berwap/berawan/berkabus
Keadaan Awan	Cuaca baik/Mendung/Hujan/Ribut petir
Suhu ©	
Kelembapan (%)	
Tekanan Udara	
Kelajuan Angin	
Peralatan	

Data disediakan oleh:

Data disemak oleh:

Tandatangan pencerap,
