

# PROV. PAPUA BARAT

KALENDER RASYDUL KIBLAH FAKFAK  
 Lintang 02°53'07" Selatan, Bujur 132°15'57"  
 Arah Kiblat (68°41'28") Azimut Arah Kiblat (291°18'32")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:27	11:34	13:31	15:30	**	1	**	16:29	14:07	11:57	9:41	**
**	9:33	11:38	13:35	15:35	**	2	**	16:24	14:03	11:53	9:36	**
**	9:38	11:42	13:38	15:39	**	3	**	16:19	13:58	11:49	9:31	**
**	9:43	11:46	13:42	15:44	**	4	**	16:14	13:54	11:44	9:27	**
**	9:48	11:50	13:46	15:48	**	5	**	16:09	13:50	11:40	9:22	**
**	9:53	11:53	13:50	15:53	**	6	**	16:04	13:45	11:36	9:17	**
**	9:57	11:57	13:53	15:58	**	7	**	16:00	13:41	11:31	9:12	**
**	10:02	12:01	13:57	16:02	**	8	**	15:55	13:37	11:27	9:08	**
**	10:07	12:05	14:01	16:07	**	9	**	15:50	13:32	11:23	9:03	**
**	10:12	12:09	14:05	16:12	**	10	**	15:45	13:28	11:18	8:58	**
**	10:16	12:13	14:09	16:17	**	11	**	15:41	13:24	11:14	8:53	**
**	10:21	12:16	14:13	16:22	**	12	**	15:36	13:19	11:10	8:48	**
**	10:25	12:20	14:16	16:27	**	13	**	15:32	13:15	11:05	8:43	**
7:18	10:30	12:24	14:20	16:32	**	14	**	15:27	13:11	11:01	8:38	**
7:32	10:34	12:28	14:24	16:38	**	15	**	15:22	13:06	10:57	8:32	**
7:43	10:39	12:31	14:28	16:43	**	16	18:19	15:18	13:02	10:52	8:27	**
7:52	10:43	12:35	14:32	16:49	**	17	18:06	15:13	12:58	10:48	8:22	**
8:01	10:47	12:39	14:36	16:54	**	18	17:56	15:09	12:53	10:43	8:16	**
8:09	10:52	12:43	14:40	17:00	**	19	17:47	15:04	12:49	10:39	8:10	**
8:16	10:56	12:46	14:44	17:07	**	20	17:39	15:00	12:45	10:35	8:05	**
8:23	11:00	12:50	14:48	17:13	**	21	17:32	14:55	12:40	10:30	7:58	**
8:30	11:04	12:54	14:52	17:20	**	22	17:25	14:51	12:36	10:26	7:52	**
8:36	11:08	12:58	14:56	17:27	**	23	17:19	14:46	12:32	10:21	7:45	**
8:42	11:13	13:01	15:00	17:35	**	24	17:13	14:42	12:28	10:17	7:38	**
8:48	11:17	13:05	15:05	17:43	**	25	17:07	14:38	12:23	10:12	7:31	**
8:54	11:21	13:09	15:09	17:53	**	26	17:01	14:33	12:19	10:08	7:22	**
9:00	11:25	13:12	15:13	18:05	**	27	16:55	14:29	12:15	10:03	7:12	**
9:06	11:29	13:16	15:17	18:25	**	28	16:50	14:24	12:10	9:59	7:00	**
9:11	11:33	13:20	15:22	**	**	29	16:45	14:20	12:06	9:54	6:38	**
9:17	0:00	13:23	15:26	**	**	30	16:39	14:16	12:02	9:50	**	**
9:22	0:00	13:27	0:00	**	0:00	31	16:34	14:11	0:00	9:45	0:00	**

**KALENDER RASYDUL KIBLAH KAIMANA**  
**Lintang 3°39'39" Selatan, Bujur 133°46'28"**  
**Arah Kiblat (68°47'24") Azimut Arah Kiblat (291°16'36")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:29	11:36	13:33	15:32	**	1	**	16:31	14:09	11:59	9:43	**
**	9:35	11:40	13:37	15:36	**	2	**	16:26	14:04	11:55	9:38	**
**	9:40	11:44	13:40	15:41	**	3	**	16:21	14:00	11:51	9:33	**
**	9:45	11:48	13:44	15:45	**	4	**	16:16	13:56	11:46	9:29	**
**	9:50	11:52	13:48	15:50	**	5	**	16:11	13:51	11:42	9:24	**
**	9:55	11:55	13:52	15:55	**	6	**	16:06	13:47	11:38	9:19	**
**	9:59	11:59	13:55	15:59	**	7	**	16:01	13:43	11:33	9:15	**
**	10:04	12:03	13:59	16:04	**	8	**	15:57	13:38	11:29	9:10	**
**	10:09	12:07	14:03	16:09	**	9	**	15:52	13:34	11:25	9:05	**
**	10:14	12:11	14:07	16:14	**	10	**	15:47	13:30	11:20	9:00	**
**	10:18	12:15	14:11	16:19	**	11	**	15:43	13:25	11:16	8:55	**
**	10:23	12:18	14:14	16:24	**	12	**	15:38	13:21	11:12	8:50	**
6:53	10:27	12:22	14:18	16:29	**	13	**	15:33	13:17	11:07	8:45	**
7:22	10:32	12:26	14:22	16:34	**	14	**	15:29	13:13	11:03	8:40	**
7:35	10:36	12:30	14:26	16:39	**	15	**	15:24	13:08	10:59	8:35	**
7:46	10:41	12:33	14:30	16:45	**	16	18:19	15:20	13:04	10:54	8:29	**
7:55	10:45	12:37	14:34	16:50	**	17	18:07	15:15	13:00	10:50	8:24	**
8:03	10:49	12:41	14:38	16:56	**	18	17:57	15:11	12:55	10:45	8:18	**
8:11	10:54	12:45	14:42	17:02	**	19	17:48	15:06	12:51	10:41	8:13	**
8:18	10:58	12:48	14:46	17:08	**	20	17:40	15:02	12:47	10:37	8:07	**
8:25	11:02	12:52	14:50	17:15	**	21	17:33	14:57	12:42	10:32	8:01	**
8:32	11:06	12:56	14:54	17:21	**	22	17:27	14:53	12:38	10:28	7:54	**
8:38	11:10	12:59	14:58	17:28	**	23	17:20	14:48	12:34	10:23	7:48	**
8:45	11:15	13:03	15:02	17:36	**	24	17:14	14:44	12:29	10:19	7:41	**
8:51	11:19	13:07	15:06	17:44	**	25	17:08	14:39	12:25	10:14	7:33	**
8:57	11:23	13:11	15:11	17:54	**	26	17:03	14:35	12:21	10:10	7:25	**
9:02	11:27	13:14	15:15	18:06	**	27	16:57	14:31	12:17	10:05	7:15	**
9:08	11:31	13:18	15:19	18:24	**	28	16:52	14:26	12:12	10:01	7:03	**
9:13	11:35	13:22	15:23	**	**	29	16:46	14:22	12:08	9:56	6:44	**
9:19	0:00	13:25	15:28	**	**	30	16:41	14:18	12:04	9:52	**	**
9:24	0:00	13:29	0:00	**	0:00	31	16:36	14:13	0:00	9:47	0:00	**

**KALENDER RASYDUL KIBLAH MANOKWARI**  
 Lintang 0°51'41" Selatan, Bujur 134°03'43"  
 Arah Kiblat (68°34'54") Azimut Arah Kiblat (291°25'06")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:59	11:06	13:03	15:03	**	1	**	16:02	13:39	11:29	9:12	**
**	9:04	11:10	13:07	15:08	**	2	**	15:57	13:35	11:25	9:08	**
**	9:09	11:14	13:11	15:12	**	3	**	15:52	13:31	11:21	9:03	**
**	9:14	11:18	13:15	15:17	**	4	**	15:47	13:26	11:16	8:58	**
**	9:19	11:22	13:18	15:21	**	5	**	15:42	13:22	11:12	8:53	**
**	9:24	11:25	13:22	15:26	**	6	**	15:37	13:18	11:08	8:49	**
**	9:29	11:29	13:26	15:31	**	7	**	15:33	13:13	11:03	8:44	**
**	9:34	11:33	13:30	15:35	**	8	**	15:28	13:09	10:59	8:39	**
**	9:38	11:37	13:34	15:40	**	9	**	15:23	13:05	10:55	8:34	**
**	9:43	11:41	13:37	15:45	**	10	**	15:18	13:00	10:50	8:29	**
**	9:48	11:45	13:41	15:50	**	11	**	15:14	12:56	10:46	8:24	**
**	9:52	11:48	13:45	15:55	**	12	**	15:09	12:52	10:42	8:19	**
**	9:57	11:52	13:49	16:00	**	13	**	15:04	12:47	10:37	8:14	**
6:44	10:01	11:56	13:53	16:06	**	14	**	15:00	12:43	10:33	8:09	**
7:00	10:06	12:00	13:57	16:11	**	15	**	14:55	12:39	10:29	8:04	**
7:12	10:10	12:04	14:01	16:17	**	16	17:57	14:51	12:34	10:24	7:58	**
7:22	10:15	12:07	14:05	16:22	**	17	17:42	14:46	12:30	10:20	7:53	**
7:31	10:19	12:11	14:09	16:28	**	18	17:31	14:42	12:26	10:15	7:47	**
7:39	10:23	12:15	14:13	16:34	**	19	17:22	14:37	12:21	10:11	7:41	**
7:46	10:28	12:19	14:17	16:40	**	20	17:14	14:33	12:17	10:06	7:35	**
7:53	10:32	12:22	14:21	16:47	**	21	17:06	14:28	12:13	10:02	7:29	**
8:00	10:36	12:26	14:25	16:54	**	22	16:59	14:24	12:08	9:58	7:22	**
8:07	10:40	12:30	14:29	17:01	**	23	16:53	14:19	12:04	9:53	7:16	**
8:13	10:44	12:33	14:33	17:09	**	24	16:46	14:15	12:00	9:49	7:08	**
8:19	10:49	12:37	14:37	17:18	**	25	16:40	14:10	11:55	9:44	7:00	**
8:25	10:53	12:41	14:41	17:29	**	26	16:35	14:06	11:51	9:40	6:51	**
8:31	10:57	12:45	14:46	17:43	**	27	16:29	14:01	11:47	9:35	6:41	**
8:37	11:01	12:48	14:50	**	**	28	16:23	13:57	11:42	9:31	6:27	**
8:42	11:05	12:52	14:54	**	**	29	16:18	13:53	11:38	9:26	**	**
8:48	0:00	12:56	14:59	**	**	30	16:13	13:48	11:34	9:21	**	**
8:53	0:00	13:00	0:00	**	0:00	31	16:07	13:44	0:00	9:17	0:00	**

**KALENDER RASYDUL KIBLAH RANSIKI (MANOKWARI SELATAN)**  
**Lintang 01°30'59" Selatan, Bujur 134°10'49"**  
**Arah Kiblat (68°37'41") Azimut Arah Kiblat (291°22'19")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:05	11:12	13:10	15:09	**	1	**	16:09	13:46	11:36	9:18	**
**	9:10	11:16	13:13	15:14	**	2	**	16:04	13:41	11:31	9:14	**
**	9:15	11:20	13:17	15:18	**	3	**	15:59	13:37	11:27	9:09	**
**	9:20	11:24	13:21	15:23	**	4	**	15:54	13:33	11:23	9:04	**
**	9:25	11:28	13:25	15:28	**	5	**	15:49	13:28	11:18	9:00	**
**	9:30	11:32	13:28	15:32	**	6	**	15:44	13:24	11:14	8:55	**
**	9:35	11:35	13:32	15:37	**	7	**	15:39	13:19	11:10	8:50	**
**	9:40	11:39	13:36	15:42	**	8	**	15:34	13:15	11:05	8:45	**
**	9:45	11:43	13:40	15:47	**	9	**	15:29	13:11	11:01	8:40	**
**	9:49	11:47	13:44	15:51	**	10	**	15:25	13:06	10:57	8:35	**
**	9:54	11:51	13:47	15:56	**	11	**	15:20	13:02	10:52	8:30	**
**	9:58	11:55	13:51	16:02	**	12	**	15:15	12:58	10:48	8:25	**
**	10:03	11:58	13:55	16:07	**	13	**	15:11	12:53	10:43	8:20	**
6:49	10:08	12:02	13:59	16:12	**	14	**	15:06	12:49	10:39	8:15	**
7:06	10:12	12:06	14:03	16:17	**	15	**	15:02	12:45	10:35	8:10	**
7:18	10:16	12:10	14:07	16:23	**	16	18:05	14:57	12:40	10:30	8:04	**
7:28	10:21	12:14	14:11	16:29	**	17	17:49	14:52	12:36	10:26	7:59	**
7:36	10:25	12:17	14:15	16:35	**	18	17:38	14:48	12:32	10:21	7:53	**
7:45	10:30	12:21	14:19	16:41	**	19	17:29	14:43	12:28	10:17	7:47	**
7:52	10:34	12:25	14:23	16:47	**	20	17:20	14:39	12:23	10:13	7:41	**
7:59	10:38	12:29	14:27	16:54	**	21	17:13	14:34	12:19	10:08	7:35	**
8:06	10:42	12:32	14:31	17:01	**	22	17:06	14:30	12:15	10:04	7:28	**
8:13	10:46	12:36	14:35	17:08	**	23	16:59	14:25	12:10	9:59	7:21	**
8:19	10:51	12:40	14:39	17:16	**	24	16:53	14:21	12:06	9:55	7:14	**
8:25	10:55	12:43	14:44	17:25	**	25	16:47	14:17	12:02	9:50	7:06	**
8:31	10:59	12:47	14:48	17:36	**	26	16:41	14:12	11:57	9:46	6:57	**
8:37	11:03	12:51	14:52	17:50	**	27	16:35	14:08	11:53	9:41	6:46	**
8:43	11:07	12:55	14:56	**	**	28	16:30	14:03	11:49	9:37	6:32	**
8:48	11:11	12:58	15:01	**	**	29	16:24	13:59	11:44	9:32	**	**
8:54	0:00	13:02	15:05	**	**	30	16:19	13:54	11:40	9:28	**	**
8:59	0:00	13:06	0:00	**	0:00	31	16:14	13:50	0:00	9:23	0:00	**

**KALENDER RASYDUL KIBLAH KUMURKEK (MAYBRAT)**  
 Lintang 1°16'00" Selatan, Bujur 132°31'00"  
 Arah Kiblat (68°36'44") Azimut Arah Kiblat (291°23'16")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:09	11:16	13:14	15:14	**	1	**	16:13	13:50	11:40	9:22	**
**	9:14	11:20	13:17	15:18	**	2	**	16:08	13:45	11:35	9:18	**
**	9:19	11:24	13:21	15:22	**	3	**	16:03	13:41	11:31	9:13	**
**	9:24	11:28	13:25	15:27	**	4	**	15:58	13:37	11:27	9:08	**
**	9:29	11:32	13:29	15:32	**	5	**	15:53	13:32	11:22	9:04	**
**	9:34	11:36	13:32	15:36	**	6	**	15:48	13:28	11:18	8:59	**
**	9:39	11:40	13:36	15:41	**	7	**	15:43	13:24	11:14	8:54	**
**	9:44	11:43	13:40	15:46	**	8	**	15:38	13:19	11:09	8:49	**
**	9:49	11:47	13:44	15:51	**	9	**	15:34	13:15	11:05	8:44	**
**	9:53	11:51	13:48	15:56	**	10	**	15:29	13:11	11:01	8:39	**
**	9:58	11:55	13:52	16:01	**	11	**	15:24	13:06	10:56	8:34	**
**	10:03	11:59	13:55	16:06	**	12	**	15:19	13:02	10:52	8:29	**
**	10:07	12:03	13:59	16:11	**	13	**	15:15	12:58	10:48	8:24	**
6:53	10:12	12:06	14:03	16:16	**	14	**	15:10	12:53	10:43	8:19	**
7:10	10:16	12:10	14:07	16:22	**	15	**	15:06	12:49	10:39	8:14	**
7:22	10:21	12:14	14:11	16:27	**	16	18:09	15:01	12:45	10:34	8:08	**
7:32	10:25	12:18	14:15	16:33	**	17	17:53	14:56	12:40	10:30	8:03	**
7:41	10:29	12:21	14:19	16:39	**	18	17:42	14:52	12:36	10:26	7:57	**
7:49	10:34	12:25	14:23	16:45	**	19	17:33	14:47	12:32	10:21	7:51	**
7:56	10:38	12:29	14:27	16:51	**	20	17:24	14:43	12:27	10:17	7:45	**
8:03	10:42	12:33	14:31	16:58	**	21	17:17	14:38	12:23	10:12	7:39	**
8:10	10:46	12:36	14:35	17:05	**	22	17:10	14:34	12:19	10:08	7:32	**
8:17	10:51	12:40	14:39	17:12	**	23	17:03	14:30	12:14	10:03	7:26	**
8:23	10:55	12:44	14:44	17:20	**	24	16:57	14:25	12:10	9:59	7:18	**
8:29	10:59	12:48	14:48	17:29	**	25	16:51	14:21	12:06	9:54	7:10	**
8:35	11:03	12:51	14:52	17:40	**	26	16:45	14:16	12:01	9:50	7:01	**
8:41	11:07	12:55	14:56	17:54	**	27	16:40	14:12	11:57	9:45	6:50	**
8:47	11:11	12:59	15:00	**	**	28	16:34	14:07	11:53	9:41	6:36	**
8:53	11:15	13:02	15:05	**	**	29	16:29	14:03	11:48	9:36	**	**
8:58	0:00	13:06	15:09	**	**	30	16:23	13:59	11:44	9:32	**	**
9:03	0:00	13:10	0:00	**	0:00	31	16:18	13:54	0:00	9:27	0:00	**

**KALENDER RASYDUL KIBLAH ANGGI (PEGUNUNGAN ARFAK)**

Lintang 1°18'20" Selatan, Bujur 133°55'29"

Arah Kiblat (68°36'49") Azimut Arah Kiblat (291°23'11")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:04	11:11	13:08	15:08	**	1	**	16:08	13:45	11:35	9:17	**
**	9:09	11:15	13:12	15:13	**	2	**	16:02	13:40	11:30	9:13	**
**	9:14	11:19	13:16	15:17	**	3	**	15:57	13:36	11:26	9:08	**
**	9:19	11:23	13:20	15:22	**	4	**	15:52	13:31	11:22	9:03	**
**	9:24	11:27	13:23	15:26	**	5	**	15:48	13:27	11:17	8:58	**
**	9:29	11:30	13:27	15:31	**	6	**	15:43	13:23	11:13	8:54	**
**	9:34	11:34	13:31	15:36	**	7	**	15:38	13:18	11:09	8:49	**
**	9:39	11:38	13:35	15:41	**	8	**	15:33	13:14	11:04	8:44	**
**	9:43	11:42	13:39	15:45	**	9	**	15:28	13:10	11:00	8:39	**
**	9:48	11:46	13:42	15:50	**	10	**	15:24	13:05	10:55	8:34	**
**	9:53	11:50	13:46	15:55	**	11	**	15:19	13:01	10:51	8:29	**
**	9:57	11:54	13:50	16:00	**	12	**	15:14	12:57	10:47	8:24	**
**	10:02	11:57	13:54	16:06	**	13	**	15:10	12:52	10:42	8:19	**
6:48	10:06	12:01	13:58	16:11	**	14	**	15:05	12:48	10:38	8:14	**
7:05	10:11	12:05	14:02	16:16	**	15	**	15:00	12:44	10:34	8:08	**
7:17	10:15	12:09	14:06	16:22	**	16	18:04	14:56	12:39	10:29	8:03	**
7:27	10:20	12:12	14:10	16:28	**	17	17:48	14:51	12:35	10:25	7:57	**
7:35	10:24	12:16	14:14	16:33	**	18	17:37	14:47	12:31	10:20	7:52	**
7:44	10:28	12:20	14:18	16:40	**	19	17:27	14:42	12:26	10:16	7:46	**
7:51	10:33	12:24	14:22	16:46	**	20	17:19	14:38	12:22	10:11	7:40	**
7:58	10:37	12:27	14:26	16:52	**	21	17:12	14:33	12:18	10:07	7:34	**
8:05	10:41	12:31	14:30	16:59	**	22	17:05	14:29	12:13	10:03	7:27	**
8:12	10:45	12:35	14:34	17:07	**	23	16:58	14:24	12:09	9:58	7:20	**
8:18	10:49	12:39	14:38	17:15	**	24	16:52	14:20	12:05	9:54	7:13	**
8:24	10:54	12:42	14:42	17:24	**	25	16:46	14:15	12:00	9:49	7:05	**
8:30	10:58	12:46	14:47	17:35	**	26	16:40	14:11	11:56	9:45	6:56	**
8:36	11:02	12:50	14:51	17:49	**	27	16:34	14:07	11:52	9:40	6:45	**
8:42	11:06	12:53	14:55	**	**	28	16:29	14:02	11:48	9:36	6:31	**
8:47	11:10	12:57	15:00	**	**	29	16:23	13:58	11:43	9:31	**	**
8:53	0:00	13:01	15:04	**	**	30	16:18	13:53	11:39	9:26	**	**
8:58	0:00	13:05	0:00	**	0:00	31	16:13	13:49	0:00	9:22	0:00	**

**KALENDER RASYDUL KIBLAH WAISAI (RAJA AMPAT)**  
 Lintang 0°23'00" Selatan, Bujur 130°51'27"  
 Arah Kiblat (68°34'51") Azimut Arah Kiblat (291°25'09")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:02	11:10	13:07	15:07	**	1	**	16:06	13:43	11:33	9:16	**
**	9:08	11:14	13:11	15:12	**	2	**	16:01	13:39	11:29	9:11	**
**	9:13	11:18	13:15	15:16	**	3	**	15:56	13:35	11:25	9:07	**
**	9:18	11:22	13:19	15:21	**	4	**	15:51	13:30	11:20	9:02	**
**	9:23	11:25	13:22	15:25	**	5	**	15:46	13:26	11:16	8:57	**
**	9:28	11:29	13:26	15:30	**	6	**	15:42	13:22	11:12	8:53	**
**	9:33	11:33	13:30	15:35	**	7	**	15:37	13:17	11:07	8:48	**
**	9:38	11:37	13:34	15:39	**	8	**	15:32	13:13	11:03	8:43	**
**	9:42	11:41	13:37	15:44	**	9	**	15:27	13:09	10:59	8:38	**
**	9:47	11:45	13:41	15:49	**	10	**	15:22	13:04	10:54	8:33	**
**	9:52	11:49	13:45	15:54	**	11	**	15:18	13:00	10:50	8:28	**
**	9:56	11:52	13:49	15:59	**	12	**	15:13	12:56	10:46	8:23	**
**	10:01	11:56	13:53	16:04	**	13	**	15:08	12:51	10:41	8:18	**
6:47	10:05	12:00	13:57	16:10	**	14	**	15:04	12:47	10:37	8:13	**
7:04	10:10	12:04	14:01	16:15	**	15	**	14:59	12:43	10:32	8:07	**
7:16	10:14	12:08	14:05	16:21	**	16	18:02	14:55	12:38	10:28	8:02	**
7:26	10:19	12:11	14:09	16:26	**	17	17:46	14:50	12:34	10:24	7:56	**
7:34	10:23	12:15	14:13	16:32	**	18	17:35	14:46	12:30	10:19	7:51	**
7:42	10:27	12:19	14:17	16:38	**	19	17:26	14:41	12:25	10:15	7:45	**
7:50	10:32	12:23	14:21	16:45	**	20	17:18	14:37	12:21	10:10	7:39	**
7:57	10:36	12:26	14:25	16:51	**	21	17:11	14:32	12:17	10:06	7:33	**
8:04	10:40	12:30	14:29	16:58	**	22	17:04	14:28	12:12	10:01	7:26	**
8:11	10:44	12:34	14:33	17:06	**	23	16:57	14:23	12:08	9:57	7:19	**
8:17	10:48	12:37	14:37	17:14	**	24	16:51	14:19	12:04	9:52	7:12	**
8:23	10:52	12:41	14:41	17:23	**	25	16:45	14:14	11:59	9:48	7:04	**
8:29	10:57	12:45	14:46	17:33	**	26	16:39	14:10	11:55	9:43	6:55	**
8:35	11:01	12:49	14:50	17:47	**	27	16:33	14:05	11:51	9:39	6:44	**
8:41	11:05	12:52	14:54	**	**	28	16:28	14:01	11:46	9:34	6:30	**
8:46	11:09	12:56	14:58	**	**	29	16:22	13:57	11:42	9:30	**	**
8:52	0:00	13:00	15:03	**	**	30	16:17	13:52	11:38	9:25	**	**
8:57	0:00	13:03	0:00	**	0:00	31	16:12	13:48	0:00	9:21	0:00	**

**KALENDER RASYDUL KIBLAH AIMAS (SORONG)**

Lintang 00°58'52" Selatan, Bujur 131°25'16"

Arah Kiblat (68°35'47") Azimut Arah Kiblat (291°24'13")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:10	11:17	13:15	15:15	**	1	**	16:14	13:51	11:41	9:24	**
**	9:16	11:21	13:19	15:19	**	2	**	16:09	13:47	11:37	9:19	**
**	9:21	11:25	13:23	15:24	**	3	**	16:04	13:42	11:33	9:15	**
**	9:26	11:29	13:26	15:28	**	4	**	15:59	13:38	11:28	9:10	**
**	9:31	11:33	13:30	15:33	**	5	**	15:54	13:34	11:24	9:05	**
**	9:36	11:37	13:34	15:38	**	6	**	15:49	13:29	11:20	9:00	**
**	9:41	11:41	13:38	15:42	**	7	**	15:45	13:25	11:15	8:56	**
**	9:45	11:45	13:42	15:47	**	8	**	15:40	13:21	11:11	8:51	**
**	9:50	11:49	13:45	15:52	**	9	**	15:35	13:16	11:07	8:46	**
**	9:55	11:53	13:49	15:57	**	10	**	15:30	13:12	11:02	8:41	**
**	9:59	11:56	13:53	16:02	**	11	**	15:26	13:08	10:58	8:36	**
**	10:04	12:00	13:57	16:07	**	12	**	15:21	13:03	10:53	8:31	**
**	10:09	12:04	14:01	16:12	**	13	**	15:16	12:59	10:49	8:26	**
6:55	10:13	12:08	14:05	16:18	**	14	**	15:12	12:55	10:45	8:20	**
7:12	10:18	12:12	14:09	16:23	**	15	**	15:07	12:50	10:40	8:15	**
7:23	10:22	12:15	14:13	16:29	**	16	18:10	15:03	12:46	10:36	8:10	**
7:33	10:26	12:19	14:17	16:34	**	17	17:54	14:58	12:42	10:31	8:04	**
7:42	10:31	12:23	14:20	16:40	**	18	17:43	14:53	12:37	10:27	7:59	**
7:50	10:35	12:27	14:25	16:46	**	19	17:34	14:49	12:33	10:23	7:53	**
7:58	10:39	12:30	14:29	16:53	**	20	17:26	14:44	12:29	10:18	7:47	**
8:05	10:44	12:34	14:33	16:59	**	21	17:18	14:40	12:24	10:14	7:40	**
8:12	10:48	12:38	14:37	17:06	**	22	17:11	14:35	12:20	10:09	7:34	**
8:18	10:52	12:42	14:41	17:14	**	23	17:05	14:31	12:16	10:05	7:27	**
8:25	10:56	12:45	14:45	17:22	**	24	16:59	14:27	12:11	10:00	7:20	**
8:31	11:00	12:49	14:49	17:31	**	25	16:52	14:22	12:07	9:56	7:12	**
8:37	11:04	12:53	14:53	17:41	**	26	16:47	14:18	12:03	9:51	7:03	**
8:43	11:08	12:56	14:58	17:55	**	27	16:41	14:13	11:59	9:47	6:52	**
8:48	11:12	13:00	15:02	**	**	28	16:35	14:09	11:54	9:42	6:38	**
8:54	11:16	13:04	15:06	**	**	29	16:30	14:04	11:50	9:38	**	**
9:00	0:00	13:08	15:11	**	**	30	16:25	14:00	11:46	9:33	**	**
9:05	0:00	13:11	0:00	**	0:00	31	16:19	13:56	0:00	9:29	0:00	**



**KALENDER RASYDUL KIBLAH TEMINABUAN (SORONG SELATAN)**  
**Lintang 1°25'58" Selatan, Bujur 132°03'30"**  
**Arah Kiblat (68°37'02") Azimut Arah Kiblat (291°22'58")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:12	11:20	13:17	15:17	**	1	**	16:16	13:53	11:43	9:26	**
**	9:18	11:24	13:21	15:21	**	2	**	16:11	13:49	11:39	9:21	**
**	9:23	11:27	13:25	15:26	**	3	**	16:06	13:45	11:35	9:17	**
**	9:28	11:31	13:28	15:30	**	4	**	16:01	13:40	11:30	9:12	**
**	9:33	11:35	13:32	15:35	**	5	**	15:56	13:36	11:26	9:07	**
**	9:38	11:39	13:36	15:40	**	6	**	15:51	13:31	11:22	9:02	**
**	9:43	11:43	13:40	15:44	**	7	**	15:47	13:27	11:17	8:58	**
**	9:47	11:47	13:44	15:49	**	8	**	15:42	13:23	11:13	8:53	**
**	9:52	11:51	13:47	15:54	**	9	**	15:37	13:18	11:09	8:48	**
**	9:57	11:55	13:51	15:59	**	10	**	15:32	13:14	11:04	8:43	**
**	10:02	11:59	13:55	16:04	**	11	**	15:28	13:10	11:00	8:38	**
**	10:06	12:02	13:59	16:09	**	12	**	15:23	13:05	10:55	8:33	**
**	10:11	12:06	14:03	16:14	**	13	**	15:18	13:01	10:51	8:28	**
6:58	10:15	12:10	14:07	16:20	**	14	**	15:14	12:57	10:47	8:23	**
7:14	10:20	12:14	14:11	16:25	**	15	**	15:09	12:52	10:42	8:17	**
7:26	10:24	12:17	14:15	16:31	**	16	18:12	15:05	12:48	10:38	8:12	**
7:36	10:29	12:21	14:19	16:36	**	17	17:56	15:00	12:44	10:34	8:06	**
7:44	10:33	12:25	14:23	16:42	**	18	17:45	14:55	12:39	10:29	8:01	**
7:52	10:37	12:29	14:27	16:48	**	19	17:36	14:51	12:35	10:25	7:55	**
8:00	10:41	12:32	14:31	16:55	**	20	17:28	14:46	12:31	10:20	7:49	**
8:07	10:46	12:36	14:35	17:01	**	21	17:20	14:42	12:27	10:16	7:43	**
8:14	10:50	12:40	14:39	17:08	**	22	17:13	14:37	12:22	10:11	7:36	**
8:21	10:54	12:44	14:43	17:16	**	23	17:07	14:33	12:18	10:07	7:29	**
8:27	10:58	12:47	14:47	17:24	**	24	17:01	14:29	12:14	10:02	7:22	**
8:33	11:02	12:51	14:51	17:33	**	25	16:54	14:24	12:09	9:58	7:14	**
8:39	11:06	12:55	14:55	17:43	**	26	16:49	14:20	12:05	9:53	7:05	**
8:45	11:10	12:58	15:00	17:57	**	27	16:43	14:15	12:01	9:49	6:54	**
8:51	11:15	13:02	15:04	**	**	28	16:37	14:11	11:56	9:44	6:40	**
8:56	11:19	13:06	15:08	**	**	29	16:32	14:06	11:52	9:40	**	**
9:02	0:00	13:10	15:13	**	**	30	16:27	14:02	11:48	9:35	**	**
9:07	0:00	13:13	0:00	**	0:00	31	16:21	13:58	0:00	9:31	0:00	**

**KALENDER RASYDUL KIBLAH FEF (TAMBARAUW)**

Lintang 0°48'31" Selatan, Bujur 130°30'42"

Arah Kiblat (68°35'27") Azimut Arah Kiblat (291°24'33")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:04	11:11	13:09	15:09	**	1	**	16:08	13:45	11:35	9:18	**
**	9:09	11:15	13:13	15:13	**	2	**	16:03	13:41	11:31	9:13	**
**	9:15	11:19	13:16	15:18	**	3	**	15:58	13:36	11:26	9:08	**
**	9:20	11:23	13:20	15:22	**	4	**	15:53	13:32	11:22	9:04	**
**	9:25	11:27	13:24	15:27	**	5	**	15:48	13:28	11:18	8:59	**
**	9:30	11:31	13:28	15:32	**	6	**	15:43	13:23	11:13	8:54	**
**	9:34	11:35	13:32	15:36	**	7	**	15:38	13:19	11:09	8:49	**
**	9:39	11:39	13:35	15:41	**	8	**	15:34	13:15	11:05	8:45	**
**	9:44	11:43	13:39	15:46	**	9	**	15:29	13:10	11:00	8:40	**
**	9:49	11:46	13:43	15:51	**	10	**	15:24	13:06	10:56	8:35	**
**	9:53	11:50	13:47	15:56	**	11	**	15:19	13:02	10:52	8:30	**
**	9:58	11:54	13:51	16:01	**	12	**	15:15	12:57	10:47	8:25	**
**	10:02	11:58	13:55	16:06	**	13	**	15:10	12:53	10:43	8:19	**
6:49	10:07	12:02	13:59	16:12	**	14	**	15:06	12:49	10:39	8:14	**
7:05	10:11	12:05	14:02	16:17	**	15	**	15:01	12:44	10:34	8:09	**
7:17	10:16	12:09	14:06	16:22	**	16	18:04	14:56	12:40	10:30	8:04	**
7:27	10:20	12:13	14:10	16:28	**	17	17:48	14:52	12:36	10:25	7:58	**
7:36	10:25	12:17	14:14	16:34	**	18	17:37	14:47	12:31	10:21	7:52	**
7:44	10:29	12:20	14:18	16:40	**	19	17:28	14:43	12:27	10:16	7:47	**
7:52	10:33	12:24	14:22	16:46	**	20	17:20	14:38	12:23	10:12	7:41	**
7:59	10:37	12:28	14:26	16:53	**	21	17:12	14:34	12:18	10:08	7:34	**
8:06	10:42	12:32	14:31	17:00	**	22	17:05	14:29	12:14	10:03	7:28	**
8:12	10:46	12:35	14:35	17:08	**	23	16:59	14:25	12:10	9:59	7:21	**
8:19	10:50	12:39	14:39	17:16	**	24	16:52	14:20	12:05	9:54	7:14	**
8:25	10:54	12:43	14:43	17:25	**	25	16:46	14:16	12:01	9:50	7:05	**
8:31	10:58	12:47	14:47	17:35	**	26	16:41	14:12	11:57	9:45	6:56	**
8:37	11:02	12:50	14:51	17:49	**	27	16:35	14:07	11:52	9:41	6:46	**
8:42	11:06	12:54	14:56	**	**	28	16:29	14:03	11:48	9:36	6:31	**
8:48	11:10	12:58	15:00	**	**	29	16:24	13:58	11:44	9:32	**	**
8:53	0:00	13:01	15:04	**	**	30	16:19	13:54	11:39	9:27	**	**
8:59	0:00	13:05	0:00	**	0:00	31	16:13	13:49	0:00	9:22	0:00	**

**KALENDER RASYDUL KIBLAH BINTUNI (TELUK BINTUNI)**

Lintang 01°54'20" Selatan, Bujur 133°19'46"

Arah Kiblat (68°39'10") Azimut Arah Kiblat (291°20'50")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:12	11:19	13:17	15:17	**	1	**	16:16	13:53	11:43	9:26	**
**	9:17	11:23	13:21	15:21	**	2	**	16:11	13:49	11:39	9:21	**
**	9:22	11:27	13:24	15:26	**	3	**	16:06	13:44	11:34	9:16	**
**	9:28	11:31	13:28	15:30	**	4	**	16:01	13:40	11:30	9:12	**
**	9:33	11:35	13:32	15:35	**	5	**	15:56	13:36	11:26	9:07	**
**	9:38	11:39	13:36	15:40	**	6	**	15:51	13:31	11:21	9:02	**
**	9:42	11:43	13:40	15:44	**	7	**	15:46	13:27	11:17	8:57	**
**	9:47	11:47	13:43	15:49	**	8	**	15:42	13:23	11:13	8:53	**
**	9:52	11:51	13:47	15:54	**	9	**	15:37	13:18	11:08	8:48	**
**	9:57	11:54	13:51	15:59	**	10	**	15:32	13:14	11:04	8:43	**
**	10:01	11:58	13:55	16:04	**	11	**	15:27	13:09	11:00	8:38	**
**	10:06	12:02	13:59	16:09	**	12	**	15:23	13:05	10:55	8:33	**
**	10:10	12:06	14:03	16:14	**	13	**	15:18	13:01	10:51	8:27	**
6:57	10:15	12:10	14:06	16:19	**	14	**	15:13	12:57	10:46	8:22	**
7:14	10:19	12:13	14:10	16:25	**	15	**	15:09	12:52	10:42	8:17	**
7:25	10:24	12:17	14:14	16:30	**	16	18:12	15:04	12:48	10:38	8:12	**
7:35	10:28	12:21	14:18	16:36	**	17	17:56	15:00	12:44	10:33	8:06	**
7:44	10:33	12:25	14:22	16:42	**	18	17:45	14:55	12:39	10:29	8:00	**
7:52	10:37	12:28	14:26	16:48	**	19	17:36	14:51	12:35	10:24	7:55	**
8:00	10:41	12:32	14:30	16:54	**	20	17:28	14:46	12:31	10:20	7:49	**
8:07	10:45	12:36	14:34	17:01	**	21	17:20	14:42	12:26	10:16	7:42	**
8:14	10:50	12:40	14:38	17:08	**	22	17:13	14:37	12:22	10:11	7:36	**
8:20	10:54	12:43	14:43	17:15	**	23	17:07	14:33	12:18	10:07	7:29	**
8:27	10:58	12:47	14:47	17:23	**	24	17:00	14:28	12:13	10:02	7:22	**
8:33	11:02	12:51	14:51	17:32	**	25	16:54	14:24	12:09	9:58	7:14	**
8:39	11:06	12:55	14:55	17:43	**	26	16:48	14:19	12:05	9:53	7:05	**
8:45	11:10	12:58	14:59	17:57	**	27	16:43	14:15	12:00	9:49	6:54	**
8:50	11:14	13:02	15:04	**	**	28	16:37	14:11	11:56	9:44	6:40	**
8:56	11:18	13:06	15:08	**	**	29	16:32	14:06	11:52	9:40	**	**
9:01	0:00	13:09	15:12	**	**	30	16:26	14:02	11:47	9:35	**	**
9:07	0:00	13:13	0:00	**	0:00	31	16:21	13:57	0:00	9:30	0:00	**

**KALENDER RASYDUL KIBLAH RASIESI (TELUK WONDAMA)**  
 Lintang 02°48'55" Selatan, Bujur 133°31'23"  
 Arah Kiblat (68°44'09") Azimut Arah Kiblat (291°15'51")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:17	11:24	13:21	15:21	**	1	**	16:20	13:58	11:48	9:30	**
**	9:22	11:28	13:25	15:26	**	2	**	16:15	13:53	11:43	9:26	**
**	9:27	11:32	13:29	15:30	**	3	**	16:10	13:49	11:39	9:21	**
**	9:32	11:36	13:33	15:35	**	4	**	16:05	13:44	11:35	9:16	**
**	9:37	11:40	13:36	15:39	**	5	**	16:00	13:40	11:30	9:12	**
**	9:42	11:44	13:40	15:44	**	6	**	15:55	13:36	11:26	9:07	**
**	9:47	11:47	13:44	15:49	**	7	**	15:51	13:31	11:22	9:02	**
**	9:52	11:51	13:48	15:53	**	8	**	15:46	13:27	11:17	8:57	**
**	9:57	11:55	13:52	15:58	**	9	**	15:41	13:23	11:13	8:52	**
**	10:01	11:59	13:55	16:03	**	10	**	15:36	13:18	11:09	8:47	**
**	10:06	12:03	13:59	16:08	**	11	**	15:32	13:14	11:04	8:42	**
**	10:11	12:07	14:03	16:13	**	12	**	15:27	13:10	11:00	8:37	**
**	10:15	12:10	14:07	16:18	**	13	**	15:22	13:05	10:55	8:32	**
7:03	10:20	12:14	14:11	16:24	**	14	**	15:18	13:01	10:51	8:27	**
7:19	10:24	12:18	14:15	16:29	**	15	**	15:13	12:57	10:47	8:22	**
7:31	10:29	12:22	14:19	16:35	**	16	18:15	15:09	12:52	10:42	8:16	**
7:40	10:33	12:25	14:23	16:40	**	17	18:00	15:04	12:48	10:38	8:11	**
7:49	10:37	12:29	14:27	16:46	**	18	17:49	15:00	12:44	10:33	8:05	**
7:57	10:42	12:33	14:31	16:52	**	19	17:40	14:55	12:39	10:29	7:59	**
8:05	10:46	12:37	14:35	16:58	**	20	17:32	14:51	12:35	10:25	7:53	**
8:12	10:50	12:40	14:39	17:05	**	21	17:24	14:46	12:31	10:20	7:47	**
8:19	10:54	12:44	14:43	17:12	**	22	17:17	14:42	12:26	10:16	7:41	**
8:25	10:58	12:48	14:47	17:19	**	23	17:11	14:37	12:22	10:11	7:34	**
8:31	11:03	12:52	14:51	17:27	**	24	17:04	14:33	12:18	10:07	7:27	**
8:38	11:07	12:55	14:55	17:36	**	25	16:58	14:28	12:14	10:02	7:19	**
8:44	11:11	12:59	15:00	17:47	**	26	16:53	14:24	12:09	9:58	7:10	**
8:49	11:15	13:03	15:04	18:00	**	27	16:47	14:19	12:05	9:53	6:59	**
8:55	11:19	13:06	15:08	**	**	28	16:41	14:15	12:01	9:49	6:46	**
9:01	11:23	13:10	15:12	**	**	29	16:36	14:11	11:56	9:44	**	**
9:06	0:00	13:14	15:17	**	**	30	16:31	14:06	11:52	9:40	**	**
9:12	0:00	13:18	0:00	**	0:00	31	16:25	14:02	0:00	9:35	0:00	**

**KALENDER RASYDUL KIBLAH KOTA SORONG**  
 Lintang 00°52'34" Selatan, Bujur 131°15'21"  
 Arah Kiblat (68°35'33") Azimut Arah Kiblat (291°24'27")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:10	11:17	13:15	15:15	**	1	**	16:14	13:51	11:41	9:23	**
**	9:15	11:21	13:18	15:19	**	2	**	16:09	13:46	11:36	9:19	**
**	9:20	11:25	13:22	15:24	**	3	**	16:04	13:42	11:32	9:14	**
**	9:25	11:29	13:26	15:28	**	4	**	15:59	13:38	11:28	9:09	**
**	9:30	11:33	13:30	15:33	**	5	**	15:54	13:33	11:23	9:05	**
**	9:35	11:37	13:33	15:37	**	6	**	15:49	13:29	11:19	9:00	**
**	9:40	11:41	13:37	15:42	**	7	**	15:44	13:25	11:15	8:55	**
**	9:45	11:45	13:41	15:47	**	8	**	15:39	13:20	11:10	8:50	**
**	9:50	11:48	13:45	15:52	**	9	**	15:35	13:16	11:06	8:45	**
**	9:54	11:52	13:49	15:57	**	10	**	15:30	13:12	11:02	8:40	**
**	9:59	11:56	13:53	16:02	**	11	**	15:25	13:07	10:57	8:35	**
**	10:04	12:00	13:56	16:07	**	12	**	15:21	13:03	10:53	8:30	**
**	10:08	12:04	14:00	16:12	**	13	**	15:16	12:59	10:49	8:25	**
6:55	10:13	12:07	14:04	16:17	**	14	**	15:11	12:54	10:44	8:20	**
7:11	10:17	12:11	14:08	16:23	**	15	**	15:07	12:50	10:40	8:15	**
7:23	10:22	12:15	14:12	16:28	**	16	18:10	15:02	12:46	10:35	8:09	**
7:33	10:26	12:19	14:16	16:34	**	17	17:54	14:58	12:41	10:31	8:04	**
7:42	10:30	12:22	14:20	16:40	**	18	17:43	14:53	12:37	10:27	7:58	**
7:50	10:35	12:26	14:24	16:46	**	19	17:34	14:48	12:33	10:22	7:52	**
7:57	10:39	12:30	14:28	16:52	**	20	17:25	14:44	12:28	10:18	7:46	**
8:05	10:43	12:34	14:32	16:59	**	21	17:18	14:39	12:24	10:13	7:40	**
8:11	10:47	12:37	14:36	17:06	**	22	17:11	14:35	12:20	10:09	7:34	**
8:18	10:52	12:41	14:40	17:13	**	23	17:04	14:31	12:15	10:04	7:27	**
8:24	10:56	12:45	14:45	17:21	**	24	16:58	14:26	12:11	10:00	7:19	**
8:30	11:00	12:49	14:49	17:30	**	25	16:52	14:22	12:07	9:55	7:11	**
8:36	11:04	12:52	14:53	17:41	**	26	16:46	14:17	12:02	9:51	7:02	**
8:42	11:08	12:56	14:57	17:55	**	27	16:41	14:13	11:58	9:46	6:52	**
8:48	11:12	13:00	15:01	**	**	28	16:35	14:08	11:54	9:42	6:37	**
8:54	11:16	13:03	15:06	**	**	29	16:30	14:04	11:49	9:37	**	**
8:59	0:00	13:07	15:10	**	**	30	16:24	14:00	11:45	9:33	**	**
9:05	0:00	13:11	0:00	**	0:00	31	16:19	13:55	0:00	9:28	0:00	**

# PROV. PAPUA

KALENDER RASYDUL KIBLAH AGATS (ASMAT)  
 Lintang 05°32'08" Selatan, Bujur 138°07'17"  
 Arah Kiblat (69°09'50") Azimut Arah Kiblat (290°50'10")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:32	11:38	13:35	15:34	**	1	**	16:33	14:11	12:01	9:45	**
**	9:37	11:42	13:39	15:38	**	2	**	16:28	14:06	11:57	9:40	**
**	9:42	11:46	13:42	15:43	**	3	**	16:23	14:02	11:53	9:36	**
**	9:47	11:50	13:46	15:47	**	4	**	16:18	13:58	11:49	9:31	**
**	9:52	11:54	13:50	15:52	**	5	**	16:13	13:53	11:44	9:26	**
**	9:57	11:58	13:54	15:56	**	6	**	16:08	13:49	11:40	9:22	**
**	10:02	12:01	13:57	16:01	**	7	**	16:03	13:45	11:36	9:17	**
**	10:07	12:05	14:01	16:06	**	8	**	15:59	13:40	11:31	9:12	**
**	10:11	12:09	14:05	16:11	**	9	**	15:54	13:36	11:27	9:07	**
**	10:16	12:13	14:09	16:15	**	10	**	15:49	13:32	11:23	9:02	**
**	10:21	12:17	14:13	16:20	**	11	**	15:45	13:28	11:18	8:57	**
**	10:25	12:21	14:16	16:25	**	12	**	15:40	13:23	11:14	8:53	**
7:03	10:30	12:24	14:20	16:31	**	13	**	15:35	13:19	11:10	8:47	**
7:25	10:34	12:28	14:24	16:36	**	14	**	15:31	13:15	11:05	8:42	**
7:38	10:39	12:32	14:28	16:41	**	15	18:41	15:26	13:10	11:01	8:37	**
7:49	10:43	12:36	14:32	16:46	**	16	18:20	15:22	13:06	10:56	8:32	**
7:58	10:47	12:39	14:36	16:52	**	17	18:08	15:17	13:02	10:52	8:26	**
8:06	10:52	12:43	14:40	16:58	**	18	17:58	15:13	12:57	10:48	8:21	**
8:14	10:56	12:47	14:44	17:04	**	19	17:50	15:08	12:53	10:43	8:15	**
8:21	11:00	12:50	14:48	17:10	**	20	17:42	15:04	12:49	10:39	8:09	**
8:28	11:04	12:54	14:52	17:16	**	21	17:35	14:59	12:45	10:34	8:03	**
8:35	11:09	12:58	14:56	17:23	**	22	17:28	14:55	12:40	10:30	7:57	**
8:41	11:13	13:02	15:00	17:30	**	23	17:22	14:50	12:36	10:26	7:51	**
8:47	11:17	13:05	15:04	17:37	**	24	17:16	14:46	12:32	10:21	7:44	**
8:53	11:21	13:09	15:08	17:46	**	25	17:10	14:41	12:27	10:17	7:36	**
8:59	11:25	13:13	15:13	17:55	**	26	17:04	14:37	12:23	10:12	7:28	**
9:05	11:29	13:16	15:17	18:06	**	27	16:59	14:33	12:19	10:08	7:18	**
9:10	11:33	13:20	15:21	18:23	**	28	16:53	14:28	12:14	10:03	7:07	**
9:16	11:37	13:24	15:25	**	**	29	16:48	14:24	12:10	9:59	6:49	**
9:21	0:00	13:27	15:30	**	**	30	16:43	14:20	12:06	9:54	**	**
9:27	0:00	13:31	0:00	**	0:00	31	16:38	14:15	0:00	9:50	0:00	**

**KALENDER RASYDUL KIBLAH BIAK (BIAK NMFOR)**  
**Lintang 1°02'17" Selatan, Bujur 135°58'48"**  
**Arah Kiblat (68°33'53") Azimut Arah Kiblat (291°26'07")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:53	11:00	12:57	14:57	**	1	**	15:56	13:33	11:24	9:07	**
**	8:58	11:04	13:01	15:01	**	2	**	15:51	13:29	11:19	9:02	**
**	9:03	11:08	13:05	15:06	**	3	**	15:46	13:25	11:15	8:57	**
**	9:08	11:12	13:09	15:10	**	4	**	15:41	13:20	11:11	8:53	**
**	9:13	11:16	13:12	15:15	**	5	**	15:36	13:16	11:06	8:48	**
**	9:18	11:20	13:16	15:20	**	6	**	15:31	13:12	11:02	8:43	**
**	9:23	11:23	13:20	15:24	**	7	**	15:26	13:07	10:58	8:38	**
**	9:28	11:27	13:24	15:29	**	8	**	15:22	13:03	10:53	8:33	**
**	9:33	11:31	13:28	15:34	**	9	**	15:17	12:59	10:49	8:29	**
**	9:37	11:35	13:31	15:39	**	10	**	15:12	12:54	10:45	8:24	**
**	9:42	11:39	13:35	15:44	**	11	**	15:08	12:50	10:40	8:19	**
**	9:47	11:43	13:39	15:49	**	12	**	15:03	12:46	10:36	8:14	**
**	9:51	11:46	13:43	15:54	**	13	**	14:58	12:41	10:32	8:09	**
6:41	9:56	11:50	13:47	15:59	**	14	**	14:54	12:37	10:27	8:03	**
6:56	10:00	11:54	13:51	16:05	**	15	**	14:49	12:33	10:23	7:58	**
7:08	10:05	11:58	13:55	16:10	**	16	17:49	14:45	12:28	10:18	7:53	**
7:17	10:09	12:01	13:59	16:16	**	17	17:34	14:40	12:24	10:14	7:47	**
7:26	10:13	12:05	14:03	16:22	**	18	17:24	14:35	12:20	10:10	7:42	**
7:34	10:18	12:09	14:07	16:28	**	19	17:15	14:31	12:15	10:05	7:36	**
7:41	10:22	12:13	14:11	16:34	**	20	17:07	14:26	12:11	10:01	7:30	**
7:48	10:26	12:16	14:15	16:40	**	21	16:59	14:22	12:07	9:56	7:24	**
7:55	10:30	12:20	14:19	16:47	**	22	16:53	14:17	12:02	9:52	7:17	**
8:02	10:35	12:24	14:23	16:55	**	23	16:46	14:13	11:58	9:47	7:11	**
8:08	10:39	12:28	14:27	17:03	**	24	16:40	14:09	11:54	9:43	7:03	**
8:14	10:43	12:31	14:31	17:11	**	25	16:34	14:04	11:50	9:38	6:55	**
8:20	10:47	12:35	14:35	17:21	**	26	16:28	14:00	11:45	9:34	6:47	**
8:26	10:51	12:39	14:40	17:34	**	27	16:23	13:55	11:41	9:29	6:37	**
8:31	10:55	12:42	14:44	**	**	28	16:17	13:51	11:37	9:25	6:23	**
8:37	10:59	12:46	14:48	**	**	29	16:12	13:47	11:32	9:20	**	**
8:42	0:00	12:50	14:53	**	**	30	16:06	13:42	11:28	9:16	**	**
8:48	0:00	12:54	0:00	**	0:00	31	16:01	13:38	0:00	9:11	0:00	**

**KALENDER RASYDUL KIBLAH TANAH MERAH (BOVEN DOGOEL)**  
 Lintang 06°04'48" Selatan, Bujur 140°16'34"  
 Arah Kiblat (69°20'57") Azimut Arah Kiblat (290°39'03")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:29	11:35	13:32	15:31	**	1	**	16:30	14:08	11:59	9:42	**
**	9:34	11:39	13:36	15:36	**	2	**	16:25	14:04	11:54	9:37	**
**	9:39	11:43	13:40	15:40	**	3	**	16:20	13:59	11:50	9:33	**
**	9:44	11:47	13:43	15:45	**	4	**	16:15	13:55	11:46	9:28	**
**	9:49	11:51	13:47	15:49	**	5	**	16:10	13:51	11:41	9:23	**
**	9:54	11:55	13:51	15:54	**	6	**	16:06	13:46	11:37	9:19	**
**	9:59	11:59	13:55	15:59	**	7	**	16:01	13:42	11:33	9:14	**
**	10:04	12:02	13:59	16:03	**	8	**	15:56	13:38	11:28	9:09	**
**	10:08	12:06	14:02	16:08	**	9	**	15:51	13:33	11:24	9:04	**
**	10:13	12:10	14:06	16:13	**	10	**	15:47	13:29	11:20	8:59	**
**	10:18	12:14	14:10	16:18	**	11	**	15:42	13:25	11:15	8:54	**
**	10:22	12:18	14:14	16:23	**	12	**	15:37	13:20	11:11	8:49	**
**	10:27	12:21	14:18	16:28	**	13	**	15:33	13:16	11:07	8:44	**
7:21	10:31	12:25	14:22	16:33	**	14	**	15:28	13:12	11:02	8:39	**
7:34	10:36	12:29	14:25	16:39	**	15	**	15:24	13:08	10:58	8:34	**
7:45	10:40	12:33	14:29	16:44	**	16	18:19	15:19	13:03	10:54	8:29	**
7:54	10:44	12:36	14:33	16:50	**	17	18:06	15:15	12:59	10:49	8:23	**
8:02	10:49	12:40	14:37	16:56	**	18	17:56	15:10	12:55	10:45	8:18	**
8:10	10:53	12:44	14:41	17:01	**	19	17:48	15:06	12:50	10:40	8:12	**
8:18	10:57	12:48	14:45	17:08	**	20	17:40	15:01	12:46	10:36	8:06	**
8:25	11:01	12:51	14:49	17:14	**	21	17:33	14:57	12:42	10:32	8:00	**
8:31	11:06	12:55	14:53	17:21	**	22	17:26	14:52	12:37	10:27	7:54	**
8:38	11:10	12:59	14:57	17:28	**	23	17:20	14:48	12:33	10:23	7:47	**
8:44	11:14	13:03	15:02	17:36	**	24	17:14	14:43	12:29	10:18	7:40	**
8:50	11:18	13:06	15:06	17:44	**	25	17:08	14:39	12:25	10:14	7:32	**
8:56	11:22	13:10	15:10	17:54	**	26	17:02	14:34	12:20	10:09	7:24	**
9:02	11:26	13:14	15:14	18:06	**	27	16:56	14:30	12:16	10:05	7:14	**
9:07	11:30	13:17	15:18	18:24	**	28	16:51	14:26	12:12	10:00	7:02	**
9:13	11:34	13:21	15:23	**	**	29	16:46	14:21	12:07	9:56	6:42	**
9:18	0:00	13:25	15:27	**	**	30	16:40	14:17	12:03	9:51	**	**
9:24	0:00	13:28	0:00	**	0:00	31	16:35	14:13	0:00	9:47	0:00	**



**KALENDER RASYDUL KIBLAH TIGI (DEIYAI)**  
**Lintang 04°03'49" Selatan, Bujur 136°16'34"**  
**Arah Kiblat (69°54'04") Azimut Arah Kiblat (290°05'56")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:23	11:30	13:27	15:27	**	1	**	16:26	14:03	11:54	9:37	**
**	9:28	11:34	13:31	15:31	**	2	**	16:21	13:59	11:49	9:32	**
**	9:33	11:38	13:35	15:36	**	3	**	16:16	13:54	11:45	9:27	**
**	9:38	11:42	13:38	15:40	**	4	**	16:11	13:50	11:41	9:23	**
**	9:43	11:46	13:42	15:45	**	5	**	16:06	13:46	11:36	9:18	**
**	9:48	11:50	13:46	15:49	**	6	**	16:01	13:41	11:32	9:13	**
**	9:53	11:53	13:50	15:54	**	7	**	15:56	13:37	11:28	9:08	**
**	9:58	11:57	13:54	15:59	**	8	**	15:51	13:33	11:23	9:03	**
**	10:03	12:01	13:57	16:04	**	9	**	15:47	13:28	11:19	8:59	**
**	10:07	12:05	14:01	16:09	**	10	**	15:42	13:24	11:15	8:54	**
**	10:12	12:09	14:05	16:13	**	11	**	15:37	13:20	11:10	8:49	**
**	10:17	12:13	14:09	16:19	**	12	**	15:33	13:15	11:06	8:44	**
**	10:21	12:16	14:13	16:24	**	13	**	15:28	13:11	11:01	8:39	**
7:12	10:26	12:20	14:17	16:29	**	14	**	15:23	13:07	10:57	8:33	**
7:27	10:30	12:24	14:21	16:34	**	15	**	15:19	13:03	10:53	8:28	**
7:38	10:35	12:28	14:24	16:40	**	16	18:17	15:14	12:58	10:48	8:23	**
7:47	10:39	12:31	14:28	16:45	**	17	18:03	15:10	12:54	10:44	8:17	**
7:56	10:43	12:35	14:32	16:51	**	18	17:53	15:05	12:50	10:39	8:12	**
8:04	10:48	12:39	14:36	16:57	**	19	17:44	15:01	12:45	10:35	8:06	**
8:11	10:52	12:43	14:40	17:03	**	20	17:36	14:56	12:41	10:31	8:00	**
8:18	10:56	12:46	14:44	17:10	**	21	17:29	14:52	12:37	10:26	7:54	**
8:25	11:00	12:50	14:49	17:17	**	22	17:22	14:47	12:32	10:22	7:47	**
8:32	11:04	12:54	14:53	17:24	**	23	17:16	14:43	12:28	10:17	7:41	**
8:38	11:09	12:57	14:57	17:32	**	24	17:10	14:38	12:24	10:13	7:34	**
8:44	11:13	13:01	15:01	17:41	**	25	17:04	14:34	12:19	10:08	7:26	**
8:50	11:17	13:05	15:05	17:51	**	26	16:58	14:30	12:15	10:04	7:17	**
8:56	11:21	13:09	15:09	18:03	**	27	16:52	14:25	12:11	9:59	7:07	**
9:01	11:25	13:12	15:14	18:28	**	28	16:47	14:21	12:06	9:55	6:54	**
9:07	11:29	13:16	15:18	**	**	29	16:41	14:16	12:02	9:50	**	**
9:13	0:00	13:20	15:22	**	**	30	16:36	14:12	11:58	9:46	**	**
9:18	0:00	13:23	0:00	**	0:00	31	16:31	14:08	0:00	9:41	0:00	**

**KALENDER RASYDUL KIBLAH KIGAMANI (DOGIYAI)**

Lintang 4°06'19" Selatan, Bujur 135°53'05"

Arah Kiblat (69°53'47") Azimut Arah Kiblat (290°06'13")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:25	11:32	13:29	15:29	**	1	**	16:27	14:05	11:56	9:39	**
**	9:30	11:36	13:33	15:33	**	2	**	16:22	14:01	11:51	9:34	**
**	9:36	11:40	13:37	15:37	**	3	**	16:17	13:56	11:47	9:29	**
**	9:41	11:44	13:40	15:42	**	4	**	16:12	13:52	11:43	9:25	**
**	9:46	11:48	13:44	15:47	**	5	**	16:08	13:48	11:38	9:20	**
**	9:51	11:52	13:48	15:51	**	6	**	16:03	13:43	11:34	9:15	**
**	9:55	11:55	13:52	15:56	**	7	**	15:58	13:39	11:30	9:10	**
**	10:00	11:59	13:55	16:01	**	8	**	15:53	13:35	11:25	9:06	**
**	10:05	12:03	13:59	16:05	**	9	**	15:48	13:30	11:21	9:01	**
**	10:10	12:07	14:03	16:10	**	10	**	15:44	13:26	11:17	8:56	**
**	10:14	12:11	14:07	16:15	**	11	**	15:39	13:22	11:12	8:51	**
**	10:19	12:15	14:11	16:20	**	12	**	15:34	13:17	11:08	8:46	**
**	10:23	12:18	14:15	16:25	**	13	**	15:30	13:13	11:03	8:41	**
7:15	10:28	12:22	14:19	16:31	**	14	**	15:25	13:09	10:59	8:36	**
7:30	10:32	12:26	14:22	16:36	**	15	**	15:21	13:04	10:55	8:30	**
7:40	10:37	12:30	14:26	16:42	**	16	18:18	15:16	13:00	10:50	8:25	**
7:50	10:41	12:33	14:30	16:47	**	17	18:05	15:12	12:56	10:46	8:20	**
7:58	10:45	12:37	14:34	16:53	**	18	17:54	15:07	12:52	10:42	8:14	**
8:06	10:50	12:41	14:38	16:59	**	19	17:46	15:03	12:47	10:37	8:08	**
8:14	10:54	12:45	14:42	17:05	**	20	17:38	14:58	12:43	10:33	8:02	**
8:21	10:58	12:48	14:46	17:12	**	21	17:31	14:54	12:39	10:28	7:56	**
8:27	11:02	12:52	14:50	17:18	**	22	17:24	14:49	12:34	10:24	7:50	**
8:34	11:07	12:56	14:55	17:26	**	23	17:17	14:45	12:30	10:19	7:43	**
8:40	11:11	12:59	14:59	17:33	**	24	17:11	14:40	12:26	10:15	7:36	**
8:46	11:15	13:03	15:03	17:42	**	25	17:05	14:36	12:21	10:10	7:28	**
8:52	11:19	13:07	15:07	17:52	**	26	16:59	14:31	12:17	10:06	7:20	**
8:58	11:23	13:11	15:11	18:04	**	27	16:54	14:27	12:13	10:01	7:10	**
9:04	11:27	13:14	15:16	18:26	**	28	16:48	14:23	12:08	9:57	6:57	**
9:09	11:31	13:18	15:20	**	**	29	16:43	14:18	12:04	9:52	6:32	**
9:15	0:00	13:22	15:24	**	**	30	16:38	14:14	12:00	9:48	**	**
9:20	0:00	13:25	0:00	**	**	31	16:33	14:10	0:00	9:43	0:00	**

**KALENDER RASYDUL **KIBLAH** SUGAPA (INTAN JAYA)**  
 Lintang 3°47'53" Selatan, Bujur 137°01'10"  
 Arah Kiblat (68°52'54") Azimut Arah Kiblat (291°07'06")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:17	11:24	13:22	15:21	**	1	**	16:20	13:58	11:48	9:31	**
**	9:22	11:28	13:25	15:26	**	2	**	16:15	13:53	11:43	9:26	**
**	9:27	11:32	13:29	15:30	**	3	**	16:10	13:49	11:39	9:21	**
**	9:32	11:36	13:33	15:35	**	4	**	16:05	13:45	11:35	9:17	**
**	9:37	11:40	13:37	15:39	**	5	**	16:01	13:40	11:30	9:12	**
**	9:42	11:44	13:40	15:44	**	6	**	15:56	13:36	11:26	9:07	**
**	9:47	11:48	13:44	15:49	**	7	**	15:51	13:32	11:22	9:02	**
**	9:52	11:52	13:48	15:54	**	8	**	15:46	13:27	11:17	8:57	**
**	9:57	11:55	13:52	15:58	**	9	**	15:41	13:23	11:13	8:53	**
**	10:02	11:59	13:56	16:03	**	10	**	15:37	13:19	11:09	8:48	**
**	10:06	12:03	13:59	16:08	**	11	**	15:32	13:14	11:04	8:43	**
**	10:11	12:07	14:03	16:13	**	12	**	15:27	13:10	11:00	8:38	**
**	10:15	12:11	14:07	16:19	**	13	**	15:23	13:06	10:56	8:32	**
7:04	10:20	12:14	14:11	16:24	**	14	**	15:18	13:01	10:51	8:27	**
7:19	10:24	12:18	14:15	16:29	**	15	**	15:13	12:57	10:47	8:22	**
7:31	10:29	12:22	14:19	16:35	**	16	18:15	15:09	12:53	10:42	8:17	**
7:41	10:33	12:26	14:23	16:40	**	17	18:00	15:04	12:48	10:38	8:11	**
7:49	10:37	12:29	14:27	16:46	**	18	17:49	15:00	12:44	10:34	8:05	**
7:57	10:42	12:33	14:31	16:52	**	19	17:40	14:55	12:40	10:29	8:00	**
8:05	10:46	12:37	14:35	16:59	**	20	17:32	14:51	12:35	10:25	7:54	**
8:12	10:50	12:41	14:39	17:05	**	21	17:24	14:46	12:31	10:20	7:47	**
8:19	10:54	12:44	14:43	17:12	**	22	17:17	14:42	12:27	10:16	7:41	**
8:25	10:59	12:48	14:47	17:19	**	23	17:11	14:37	12:22	10:11	7:34	**
8:32	11:03	12:52	14:51	17:27	**	24	17:05	14:33	12:18	10:07	7:27	**
8:38	11:07	12:55	14:56	17:36	**	25	16:59	14:28	12:14	10:02	7:19	**
8:44	11:11	12:59	15:00	17:47	**	26	16:53	14:24	12:09	9:58	7:10	**
8:50	11:15	13:03	15:04	18:00	**	27	16:47	14:20	12:05	9:53	7:00	**
8:55	11:19	13:07	15:08	**	**	28	16:42	14:15	12:01	9:49	6:46	**
9:01	11:23	13:10	15:13	**	**	29	16:36	14:11	11:56	9:44	**	**
9:06	0:00	13:14	15:17	**	**	30	16:31	14:06	11:52	9:40	**	**
9:12	0:00	13:18	0:00	**	0:00	31	16:26	14:02	0:00	9:35	0:00	**

**KALENDER RASYDUL KIBLAH SENTANI (JAYAPURA)**

Lintang 2°34'12" Selatan, Bujur 140°30'12"

Arah Kiblat (68°40'26") Azimut Arah Kiblat (291°19'34")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:51	10:58	12:55	14:54	**	1	**	15:53	13:31	11:21	9:04	**
**	8:56	11:02	12:59	14:59	**	2	**	15:48	13:27	11:17	9:00	**
**	9:01	11:05	13:02	15:03	**	3	**	15:43	13:22	11:13	8:55	**
**	9:06	11:09	13:06	15:08	**	4	**	15:38	13:18	11:08	8:50	**
**	9:11	11:13	13:10	15:12	**	5	**	15:33	13:13	11:04	8:46	**
**	9:16	11:17	13:14	15:17	**	6	**	15:29	13:09	11:00	8:41	**
**	9:21	11:21	13:17	15:22	**	7	**	15:24	13:05	10:55	8:36	**
**	9:26	11:25	13:21	15:26	**	8	**	15:19	13:00	10:51	8:31	**
**	9:30	11:29	13:25	15:31	**	9	**	15:14	12:56	10:47	8:26	**
**	9:35	11:33	13:29	15:36	**	10	**	15:10	12:52	10:42	8:21	**
**	9:40	11:36	13:33	15:41	**	11	**	15:05	12:47	10:38	8:16	**
**	9:44	11:40	13:37	15:46	**	12	**	15:00	12:43	10:33	8:11	**
**	9:49	11:44	13:40	15:51	**	13	**	14:56	12:39	10:29	8:06	**
6:40	9:53	11:48	13:44	15:57	**	14	**	14:51	12:34	10:25	8:01	**
6:55	9:58	11:52	13:48	16:02	**	15	**	14:46	12:30	10:20	7:56	**
7:06	10:02	11:55	13:52	16:07	**	16	17:45	14:42	12:26	10:16	7:51	**
7:15	10:07	11:59	13:56	16:13	**	17	17:31	14:37	12:22	10:12	7:45	**
7:24	10:11	12:03	14:00	16:19	**	18	17:20	14:33	12:17	10:07	7:39	**
7:32	10:15	12:07	14:04	16:25	**	19	17:12	14:28	12:13	10:03	7:34	**
7:39	10:20	12:10	14:08	16:31	**	20	17:04	14:24	12:09	9:58	7:28	**
7:46	10:24	12:14	14:12	16:38	**	21	16:57	14:19	12:04	9:54	7:22	**
7:53	10:28	12:18	14:16	16:44	**	22	16:50	14:15	12:00	9:49	7:15	**
7:59	10:32	12:21	14:20	16:52	**	23	16:43	14:10	11:56	9:45	7:09	**
8:06	10:36	12:25	14:24	16:59	**	24	16:37	14:06	11:51	9:41	7:01	**
8:12	10:40	12:29	14:29	17:08	**	25	16:31	14:02	11:47	9:36	6:54	**
8:18	10:44	12:33	14:33	17:18	**	26	16:25	13:57	11:43	9:32	6:45	**
8:24	10:49	12:36	14:37	17:31	**	27	16:20	13:53	11:38	9:27	6:35	**
8:29	10:53	12:40	14:41	17:54	**	28	16:14	13:48	11:34	9:23	6:22	**
8:35	10:57	12:44	14:46	**	**	29	16:09	13:44	11:30	9:18	**	**
8:40	0:00	12:47	14:50	**	**	30	16:04	13:40	11:26	9:13	**	**
8:46	0:00	12:51	0:00	**	0:00	31	15:58	13:35	0:00	9:09	0:00	**

**KALENDER RASYDUL KIBLAH WAMENA (JAYAWIJAYA)**  
**Lintang 04°05'57'' Selatan, Bujur 138°55'31''**  
**Arah Kiblat (68°56'57'') Azimut Arah Kiblat (291°03'03'')**

Jan	Feb	Maret	April	Mei	Juni	Tg l	Juli	Agus	Sept	Okt	Nov	Des
**	9:12	11:20	13:17	15:17	**	1	**	16:16	13:53	11:43	9:26	**
**	9:18	11:24	13:21	15:21	**	2	**	16:11	13:49	11:39	9:21	**
**	9:23	11:27	13:25	15:26	**	3	**	16:06	13:45	11:35	9:17	**
**	9:28	11:31	13:28	15:30	**	4	**	16:01	13:40	11:30	9:12	**
**	9:33	11:35	13:32	15:35	**	5	**	15:56	13:36	11:26	9:07	**
**	9:38	11:39	13:36	15:40	**	6	**	15:51	13:31	11:22	9:02	**
**	9:43	11:43	13:40	15:44	**	7	**	15:47	13:27	11:17	8:58	**
**	9:47	11:47	13:44	15:49	**	8	**	15:42	13:23	11:13	8:53	**
**	9:52	11:51	13:47	15:54	**	9	**	15:37	13:18	11:09	8:48	**
**	9:57	11:55	13:51	15:59	**	10	**	15:32	13:14	11:04	8:43	**
**	10:02	11:59	13:55	16:04	**	11	**	15:28	13:10	11:00	8:38	**
**	10:06	12:02	13:59	16:09	**	12	**	15:23	13:05	10:55	8:33	**
**	10:11	12:06	14:03	16:14	**	13	**	15:18	13:01	10:51	8:28	**
6:58	10:15	12:10	14:07	16:20	**	14	**	15:14	12:57	10:47	8:23	**
7:14	10:20	12:14	14:11	16:25	**	15	**	15:09	12:52	10:42	8:17	**
7:26	10:24	12:17	14:15	16:31	**	16	18:12	15:05	12:48	10:38	8:12	**
7:36	10:29	12:21	14:19	16:36	**	17	17:56	15:00	12:44	10:34	8:06	**
7:44	10:33	12:25	14:23	16:42	**	18	17:45	14:55	12:39	10:29	8:01	**
7:52	10:37	12:29	14:27	16:48	**	19	17:36	14:51	12:35	10:25	7:55	**
8:00	10:41	12:32	14:31	16:55	**	20	17:28	14:46	12:31	10:20	7:49	**
8:07	10:46	12:36	14:35	17:01	**	21	17:20	14:42	12:27	10:16	7:43	**
8:14	10:50	12:40	14:39	17:08	**	22	17:13	14:37	12:22	10:11	7:36	**
8:21	10:54	12:44	14:43	17:16	**	23	17:07	14:33	12:18	10:07	7:29	**
8:27	10:58	12:47	14:47	17:24	**	24	17:01	14:29	12:14	10:02	7:22	**
8:33	11:02	12:51	14:51	17:33	**	25	16:54	14:24	12:09	9:58	7:14	**
8:39	11:06	12:55	14:55	17:43	**	26	16:49	14:20	12:05	9:53	7:05	**
8:45	11:11	12:58	15:00	17:57	**	27	16:43	14:15	12:01	9:49	6:54	**
8:51	11:15	13:02	15:04	**	**	28	16:37	14:11	11:56	9:44	6:40	**
8:56	11:19	13:06	15:08	**	**	29	16:32	14:06	11:52	9:40	**	**
9:02	0:00	13:10	15:13	**	**	30	16:27	14:02	11:48	9:35	**	**
9:07	0:00	13:13	0:00	**	0:00	31	16:21	13:58	0:00	9:31	0:00	**

**KALENDER RASYDUL KIBLAH WARIS (KEEROM)**  
 Lintang 3°11'29" Selatan, Bujur 140°53'14"  
 Arah Kiblat (68°46'49") Azimut Arah Kiblat (291°13'11")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:55	11:02	13:00	14:59	**	1	**	15:59	13:36	11:26	9:09	**
**	9:01	11:06	13:04	15:04	**	2	**	15:54	13:32	11:22	9:04	**
**	9:06	11:10	13:07	15:08	**	3	**	15:49	13:27	11:17	9:00	**
**	9:11	11:14	13:11	15:13	**	4	**	15:44	13:23	11:13	8:55	**
**	9:16	11:18	13:15	15:18	**	5	**	15:39	13:18	11:09	8:50	**
**	9:21	11:22	13:19	15:22	**	6	**	15:34	13:14	11:04	8:45	**
**	9:26	11:26	13:22	15:27	**	7	**	15:29	13:10	11:00	8:41	**
**	9:30	11:30	13:26	15:32	**	8	**	15:24	13:05	10:56	8:36	**
**	9:35	11:34	13:30	15:37	**	9	**	15:19	13:01	10:51	8:31	**
**	9:40	11:37	13:34	15:41	**	10	**	15:15	12:57	10:47	8:26	**
**	9:44	11:41	13:38	15:46	**	11	**	15:10	12:52	10:43	8:21	**
**	9:49	11:45	13:42	15:51	**	12	**	15:05	12:48	10:38	8:16	**
**	9:54	11:49	13:45	15:57	**	13	**	15:01	12:44	10:34	8:11	**
6:42	9:58	11:53	13:49	16:02	**	14	**	14:56	12:39	10:30	8:06	**
6:58	10:03	11:56	13:53	16:07	**	15	**	14:52	12:35	10:25	8:00	**
7:09	10:07	12:00	13:57	16:13	**	16	17:52	14:47	12:31	10:21	7:55	**
7:19	10:11	12:04	14:01	16:19	**	17	17:37	14:43	12:26	10:16	7:49	**
7:28	10:16	12:08	14:05	16:24	**	18	17:27	14:38	12:22	10:12	7:44	**
7:36	10:20	12:11	14:09	16:30	**	19	17:18	14:33	12:18	10:08	7:38	**
7:43	10:24	12:15	14:13	16:37	**	20	17:10	14:29	12:14	10:03	7:32	**
7:50	10:29	12:19	14:17	16:43	**	21	17:02	14:24	12:09	9:59	7:26	**
7:57	10:33	12:23	14:21	16:50	**	22	16:55	14:20	12:05	9:54	7:19	**
8:04	10:37	12:26	14:25	16:57	**	23	16:49	14:16	12:01	9:50	7:13	**
8:10	10:41	12:30	14:30	17:05	**	24	16:43	14:11	11:56	9:45	7:05	**
8:16	10:45	12:34	14:34	17:14	**	25	16:37	14:07	11:52	9:41	6:57	**
8:22	10:49	12:37	14:38	17:25	**	26	16:31	14:02	11:48	9:36	6:49	**
8:28	10:53	12:41	14:42	17:38	**	27	16:25	13:58	11:43	9:32	6:38	**
8:34	10:57	12:45	14:46	**	**	28	16:20	13:53	11:39	9:27	6:25	**
8:39	11:01	12:49	14:51	**	**	29	16:14	13:49	11:35	9:23	**	**
8:45	0:00	12:52	14:55	**	**	30	16:09	13:45	11:30	9:18	**	**
8:50	0:00	12:56	0:00	**	0:00	31	16:04	13:40	0:00	9:13	0:00	**

**KALENDER RASYDUL KIBLAH SURUI (KEP. YAPEN)**  
 Lintang 01°52'41" Selatan, Bujur 136°14'12"  
 Arah Kiblat (68°38'54") Azimut Arah Kiblat (291°21'06")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:00	11:07	13:05	15:05	**	1	**	16:04	13:41	11:31	9:14	**
**	9:05	11:11	13:09	15:09	**	2	**	15:59	13:37	11:27	9:09	**
**	9:11	11:15	13:12	15:14	**	3	**	15:54	13:32	11:22	9:05	**
**	9:16	11:19	13:16	15:18	**	4	**	15:49	13:28	11:18	9:00	**
**	9:21	11:23	13:20	15:23	**	5	**	15:44	13:24	11:14	8:55	**
**	9:26	11:27	13:24	15:28	**	6	**	15:39	13:19	11:09	8:50	**
**	9:30	11:31	13:28	15:32	**	7	**	15:34	13:15	11:05	8:45	**
**	9:35	11:35	13:31	15:37	**	8	**	15:30	13:11	11:01	8:41	**
**	9:40	11:39	13:35	15:42	**	9	**	15:25	13:06	10:56	8:36	**
**	9:45	11:43	13:39	15:47	**	10	**	15:20	13:02	10:52	8:31	**
**	9:49	11:46	13:43	15:52	**	11	**	15:15	12:58	10:48	8:26	**
**	9:54	11:50	13:47	15:57	**	12	**	15:11	12:53	10:43	8:21	**
**	9:59	11:54	13:51	16:02	**	13	**	15:06	12:49	10:39	8:16	**
6:46	10:03	11:58	13:55	16:07	**	14	**	15:02	12:45	10:35	8:10	**
7:02	10:08	12:02	13:58	16:13	**	15	**	14:57	12:40	10:30	8:05	**
7:14	10:12	12:05	14:02	16:18	**	16	18:00	14:52	12:36	10:26	8:00	**
7:23	10:16	12:09	14:06	16:24	**	17	17:44	14:48	12:32	10:21	7:54	**
7:32	10:21	12:13	14:10	16:30	**	18	17:33	14:43	12:27	10:17	7:49	**
7:40	10:25	12:17	14:14	16:36	**	19	17:24	14:39	12:23	10:13	7:43	**
7:48	10:29	12:20	14:18	16:42	**	20	17:16	14:34	12:19	10:08	7:37	**
7:55	10:34	12:24	14:22	16:49	**	21	17:08	14:30	12:14	10:04	7:31	**
8:02	10:38	12:28	14:27	16:56	**	22	17:01	14:25	12:10	9:59	7:24	**
8:08	10:42	12:31	14:31	17:03	**	23	16:55	14:21	12:06	9:55	7:17	**
8:15	10:46	12:35	14:35	17:11	**	24	16:48	14:16	12:01	9:50	7:10	**
8:21	10:50	12:39	14:39	17:20	**	25	16:42	14:12	11:57	9:46	7:02	**
8:27	10:54	12:43	14:43	17:31	**	26	16:36	14:07	11:53	9:41	6:53	**
8:33	10:58	12:46	14:47	17:45	**	27	16:31	14:03	11:48	9:37	6:42	**
8:38	11:02	12:50	14:52	**	**	28	16:25	13:59	11:44	9:32	6:28	**
8:44	11:06	12:54	14:56	**	**	29	16:20	13:54	11:40	9:28	**	**
8:50	0:00	12:57	15:00	**	**	30	16:14	13:50	11:35	9:23	**	**
8:55	0:00	13:01	0:00	**	0:00	31	16:09	13:45	0:00	9:18	0:00	**

**KALENDER RASYDUL KIBLAH BURMESO (MAMBERAMO JAYA)**  
 Lintang 02°17'30" Selatan, Bujur 138°06'01"  
 Arah Kiblat (68°40'37") Azimut Arah Kiblat (291°09'23")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:57	11:04	13:02	15:01	**	1	**	16:01	13:38	11:28	9:11	**
**	9:02	11:08	13:05	15:06	**	2	**	15:56	13:33	11:24	9:06	**
**	9:08	11:12	13:09	15:10	**	3	**	15:51	13:29	11:19	9:01	**
**	9:13	11:16	13:13	15:15	**	4	**	15:46	13:25	11:15	8:57	**
**	9:18	11:20	13:17	15:20	**	5	**	15:41	13:20	11:11	8:52	**
**	9:23	11:24	13:21	15:24	**	6	**	15:36	13:16	11:06	8:47	**
**	9:27	11:28	13:24	15:29	**	7	**	15:31	13:12	11:02	8:42	**
**	9:32	11:32	13:28	15:34	**	8	**	15:26	13:07	10:58	8:38	**
**	9:37	11:35	13:32	15:39	**	9	**	15:21	13:03	10:53	8:33	**
**	9:42	11:39	13:36	15:43	**	10	**	15:17	12:59	10:49	8:28	**
**	9:46	11:43	13:40	15:48	**	11	**	15:12	12:54	10:45	8:23	**
**	9:51	11:47	13:43	15:54	**	12	**	15:07	12:50	10:40	8:18	**
**	9:55	11:51	13:47	15:59	**	13	**	15:03	12:46	10:36	8:13	**
6:44	10:00	11:55	13:51	16:04	**	14	**	14:58	12:41	10:31	8:07	**
6:59	10:04	11:58	13:55	16:09	**	15	**	14:54	12:37	10:27	8:02	**
7:11	10:09	12:02	13:59	16:15	**	16	17:55	14:49	12:33	10:23	7:57	**
7:21	10:13	12:06	14:03	16:21	**	17	17:40	14:44	12:28	10:18	7:51	**
7:29	10:18	12:10	14:07	16:26	**	18	17:29	14:40	12:24	10:14	7:46	**
7:37	10:22	12:13	14:11	16:32	**	19	17:20	14:35	12:20	10:09	7:40	**
7:45	10:26	12:17	14:15	16:39	**	20	17:12	14:31	12:15	10:05	7:34	**
7:52	10:30	12:21	14:19	16:45	**	21	17:05	14:26	12:11	10:01	7:28	**
7:59	10:35	12:24	14:23	16:52	**	22	16:58	14:22	12:07	9:56	7:21	**
8:05	10:39	12:28	14:27	17:00	**	23	16:51	14:18	12:02	9:52	7:14	**
8:12	10:43	12:32	14:32	17:08	**	24	16:45	14:13	11:58	9:47	7:07	**
8:18	10:47	12:36	14:36	17:17	**	25	16:39	14:09	11:54	9:43	6:59	**
8:24	10:51	12:39	14:40	17:27	**	26	16:33	14:04	11:50	9:38	6:50	**
8:30	10:55	12:43	14:44	17:41	**	27	16:27	14:00	11:45	9:34	6:40	**
8:35	10:59	12:47	14:48	**	**	28	16:22	13:55	11:41	9:29	6:26	**
8:41	11:03	12:51	14:53	**	**	29	16:16	13:51	11:37	9:25	**	**
8:46	0:00	12:54	14:57	**	**	30	16:11	13:47	11:32	9:20	**	**
8:52	0:00	12:58	0:00	**	0:00	31	16:06	13:42	0:00	9:15	0:00	**



**KALENDER RASYDUL KIBLAH KOBAKMA (MEAMBERAMO TENGAH)**  
 Lintang 03°40'13" Selatan, Bujur 139°04'54"  
 Arah Kiblat (68°52'46") Azimut Arah Kiblat (291°07'14")

Jan	Feb	Maret	April	Mei	Juni	Tg l	Juli	Agus	Sept	Okt	Nov	Des
**	9:07	11:14	13:12	15:12	**	1	**	16:11	13:48	11:38	9:21	**
**	9:12	11:18	13:16	15:16	**	2	**	16:06	13:44	11:34	9:16	**
**	9:18	11:22	13:20	15:21	**	3	**	16:01	13:39	11:30	9:12	**
**	9:23	11:26	13:23	15:26	**	4	**	15:56	13:35	11:25	9:07	**
**	9:28	11:30	13:27	15:30	**	5	**	15:51	13:31	11:21	9:02	**
**	9:33	11:34	13:31	15:35	**	6	**	15:46	13:26	11:17	8:57	**
**	9:37	11:38	13:35	15:39	**	7	**	15:42	13:22	11:12	8:52	**
**	9:42	11:42	13:39	15:44	**	8	**	15:37	13:18	11:08	8:48	**
**	9:47	11:46	13:42	15:49	**	9	**	15:32	13:13	11:03	8:43	**
**	9:52	11:50	13:46	15:54	**	10	**	15:27	13:09	10:59	8:38	**
**	9:56	11:53	13:50	15:59	**	11	**	15:23	13:05	10:55	8:33	**
**	10:01	11:57	13:54	16:04	**	12	**	15:18	13:00	10:50	8:28	**
**	10:06	12:01	13:58	16:09	**	13	**	15:13	12:56	10:46	8:23	**
6:52	10:10	12:05	14:02	16:15	**	14	**	15:09	12:52	10:42	8:17	**
7:08	10:15	12:09	14:06	16:20	**	15	**	15:04	12:47	10:37	8:12	**
7:20	10:19	12:12	14:10	16:26	**	16	18:08	15:00	12:43	10:33	8:07	**
7:30	10:23	12:16	14:14	16:31	**	17	17:52	14:55	12:39	10:28	8:01	**
7:39	10:28	12:20	14:18	16:37	**	18	17:40	14:50	12:34	10:24	7:55	**
7:47	10:32	12:24	14:22	16:43	**	19	17:31	14:46	12:30	10:20	7:50	**
7:55	10:36	12:27	14:26	16:50	**	20	17:23	14:41	12:26	10:15	7:44	**
8:02	10:41	12:31	14:30	16:56	**	21	17:15	14:37	12:21	10:11	7:37	**
8:09	10:45	12:35	14:34	17:03	**	22	17:08	14:32	12:17	10:06	7:31	**
8:15	10:49	12:39	14:38	17:11	**	23	17:02	14:28	12:13	10:02	7:24	**
8:22	10:53	12:42	14:42	17:19	**	24	16:56	14:24	12:08	9:57	7:17	**
8:28	10:57	12:46	14:46	17:28	**	25	16:50	14:19	12:04	9:53	7:09	**
8:34	11:01	12:50	14:50	17:39	**	26	16:44	14:15	12:00	9:48	7:00	**
8:40	11:05	12:53	14:55	17:53	**	27	16:38	14:10	11:56	9:44	6:49	**
8:45	11:09	12:57	14:59	**	**	28	16:32	14:06	11:51	9:39	6:34	**
8:51	11:13	13:01	15:03	**	**	29	16:27	14:01	11:47	9:35	**	**
8:57	0:00	13:05	15:08	**	**	30	16:22	13:57	11:43	9:30	**	**
9:02	0:00	13:08	0:00	**	0:00	31	16:16	13:53	0:00	9:25	0:00	**

**KALENDER RASYDUL KIBLAH KEPI (MAPPI)**  
**Lintang 6°31'01" Selatan, Bujur 139°19'02"**  
**Arah Kiblat (69°22'52") Azimut Arah Kiblat (290°37'08")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:38	11:44	13:40	15:39	**	1	**	16:37	14:16	12:07	9:51	**
**	9:43	11:48	13:44	15:43	**	2	**	16:32	14:12	12:03	9:46	**
**	9:48	11:52	13:48	15:48	**	3	**	16:27	14:07	11:58	9:42	**
**	9:53	11:55	13:51	15:52	**	4	**	16:22	14:03	11:54	9:37	**
**	9:58	11:59	13:55	15:57	**	5	**	16:18	13:59	11:50	9:33	**
**	10:03	12:03	13:59	16:01	**	6	**	16:13	13:54	11:46	9:28	**
**	10:08	12:07	14:03	16:06	**	7	**	16:08	13:50	11:41	9:23	**
**	10:13	12:11	14:06	16:11	**	8	**	16:03	13:46	11:37	9:18	**
**	10:17	12:15	14:10	16:15	**	9	**	15:59	13:41	11:33	9:14	**
**	10:22	12:19	14:14	16:20	**	10	**	15:54	13:37	11:28	9:09	**
**	10:27	12:22	14:18	16:25	**	11	**	15:49	13:33	11:24	9:04	**
**	10:31	12:26	14:22	16:30	**	12	**	15:45	13:29	11:20	8:59	**
7:18	10:36	12:30	14:26	16:35	**	13	**	15:40	13:24	11:15	8:54	**
7:35	10:40	12:34	14:29	16:40	**	14	**	15:36	13:20	11:11	8:49	**
7:47	10:44	12:37	14:33	16:45	**	15	18:36	15:31	13:16	11:07	8:44	**
7:57	10:49	12:41	14:37	16:51	**	16	18:21	15:27	13:11	11:02	8:38	**
8:05	10:53	12:45	14:41	16:56	**	17	18:10	15:22	13:07	10:58	8:33	**
8:13	10:57	12:49	14:45	17:02	**	18	18:01	15:18	13:03	10:53	8:28	**
8:21	11:02	12:52	14:49	17:08	**	19	17:53	15:13	12:59	10:49	8:22	**
8:28	11:06	12:56	14:53	17:14	**	20	17:45	15:09	12:54	10:45	8:16	**
8:35	11:10	13:00	14:57	17:20	**	21	17:39	15:04	12:50	10:40	8:10	**
8:41	11:14	13:03	15:01	17:26	**	22	17:32	15:00	12:46	10:36	8:04	**
8:48	11:18	13:07	15:05	17:33	**	23	17:26	14:55	12:41	10:31	7:58	**
8:54	11:23	13:11	15:09	17:41	**	24	17:20	14:51	12:37	10:27	7:51	**
9:00	11:27	13:14	15:13	17:49	**	25	17:14	14:47	12:33	10:23	7:44	**
9:06	11:31	13:18	15:17	17:58	**	26	17:09	14:42	12:29	10:18	7:36	**
9:11	11:35	13:22	15:22	18:08	**	27	17:03	14:38	12:24	10:14	7:27	**
9:17	11:39	13:25	15:26	18:22	**	28	16:58	14:33	12:20	10:09	7:16	**
9:22	11:43	13:29	15:30	**	**	29	16:52	14:29	12:16	10:05	7:02	**
9:28	0:00	13:33	15:34	**	**	30	16:47	14:25	12:11	10:00	**	**
9:33	0:00	13:37	0:00	**	0:00	31	16:42	14:20	0:00	9:56	0:00	**

**KALENDER RASYDUL KIBLAH MERAUKE**  
 Lintang 08°29'57" Selatan, Bujur 140°24'18"  
 Arah Kiblat (69°50'22") Azimut Arah Kiblat (290°09'38")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	10:03	12:06	14:00	15:56	**	1	**	16:53	14:35	12:28	10:15	7:22
**	10:08	12:10	14:04	16:01	**	2	**	16:48	14:31	12:24	10:10	**
**	10:13	12:13	14:08	16:05	**	3	**	16:43	14:27	12:20	10:06	**
**	10:18	12:17	14:11	16:09	**	4	**	16:39	14:23	12:16	10:01	**
**	10:23	12:21	14:15	16:14	**	5	**	16:34	14:18	12:11	9:57	**
**	10:27	12:25	14:19	16:18	**	6	**	16:29	14:14	12:07	9:52	**
**	10:32	12:29	14:22	16:22	**	7	**	16:25	14:10	12:03	9:48	**
**	10:37	12:32	14:26	16:27	**	8	**	16:20	14:06	11:59	9:43	**
**	10:41	12:36	14:30	16:31	**	9	**	16:16	14:01	11:54	9:39	**
**	10:46	12:40	14:33	16:36	**	10	**	16:11	13:57	11:50	9:34	**
7:36	10:50	12:44	14:37	16:41	**	11	**	16:07	13:53	11:46	9:29	**
7:53	10:55	12:47	14:41	16:45	**	12	**	16:02	13:49	11:42	9:24	**
8:04	10:59	12:51	14:45	16:50	**	13	18:56	15:58	13:44	11:37	9:20	**
8:14	11:03	12:55	14:49	16:55	**	14	18:42	15:53	13:40	11:33	9:15	**
8:22	11:08	12:58	14:52	17:00	**	15	18:32	15:49	13:36	11:29	9:10	**
8:30	11:12	13:02	14:56	17:05	**	16	18:23	15:45	13:32	11:25	9:05	**
8:38	11:16	13:06	15:00	17:10	**	17	18:15	15:40	13:28	11:20	9:00	**
8:44	11:20	13:09	15:04	17:16	**	18	18:08	15:36	13:23	11:16	8:55	**
8:51	11:25	13:13	15:08	17:21	**	19	18:02	15:31	13:19	11:12	8:50	**
8:57	11:29	13:17	15:12	17:26	**	20	17:56	15:27	13:15	11:07	8:44	**
9:04	11:33	13:20	15:16	17:32	**	21	17:50	15:23	13:11	11:03	8:39	**
9:10	11:37	13:24	15:19	17:38	**	22	17:44	15:18	13:06	10:59	8:33	**
9:15	11:41	13:28	15:23	17:44	**	23	17:38	15:14	13:02	10:54	8:28	**
9:21	11:45	13:31	15:27	17:50	**	24	17:33	15:10	12:58	10:50	8:22	**
9:27	11:49	13:35	15:31	17:57	**	25	17:28	15:05	12:54	10:46	8:16	**
9:32	11:53	13:39	15:36	18:04	**	26	17:22	15:01	12:50	10:41	8:09	**
9:38	11:57	13:42	15:40	18:12	**	27	17:17	14:57	12:45	10:37	8:02	**
9:43	12:01	13:46	15:44	18:20	**	28	17:12	14:53	12:41	10:33	7:54	**
9:48	12:05	13:49	15:48	18:30	**	29	17:07	14:48	12:37	10:28	7:46	**
9:53	0:00	13:53	15:52	18:43	**	30	17:02	14:44	12:33	10:24	7:36	**
9:58	0:00	13:57	0:00	**	0:00	31	16:58	14:40	0:00	10:19	0:00	**

**KALENDER RASYDUL KIBLAH TIMIKA (MIMIKA)**  
**Lintang 04°32'48" Selatan, Bujur 136°53'01"**  
**Arah Kiblat (68°58'44") Azimut Arah Kiblat (291°01'16")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:26	11:32	13:30	15:29	**	1	**	16:28	14:06	11:56	9:39	**
**	9:31	11:36	13:33	15:34	**	2	**	16:23	14:01	11:52	9:35	**
**	9:36	11:40	13:37	15:38	**	3	**	16:18	13:57	11:47	9:30	**
**	9:41	11:44	13:41	15:42	**	4	**	16:13	13:53	11:43	9:25	**
**	9:46	11:48	13:45	15:47	**	5	**	16:08	13:48	11:39	9:21	**
**	9:51	11:52	13:48	15:52	**	6	**	16:03	13:44	11:34	9:16	**
**	9:56	11:56	13:52	15:56	**	7	**	15:58	13:40	11:30	9:11	**
**	10:01	12:00	13:56	16:01	**	8	**	15:54	13:35	11:26	9:06	**
**	10:06	12:04	14:00	16:06	**	9	**	15:49	13:31	11:21	9:01	**
**	10:10	12:08	14:04	16:11	**	10	**	15:44	13:27	11:17	8:56	**
**	10:15	12:11	14:08	16:16	**	11	**	15:40	13:22	11:13	8:52	**
**	10:19	12:15	14:11	16:21	**	12	**	15:35	13:18	11:08	8:47	**
**	10:24	12:19	14:15	16:26	**	13	**	15:30	13:14	11:04	8:41	**
7:16	10:28	12:23	14:19	16:31	**	14	**	15:26	13:09	11:00	8:36	**
7:30	10:33	12:26	14:23	16:37	**	15	**	15:21	13:05	10:55	8:31	**
7:41	10:37	12:30	14:27	16:42	**	16	18:18	15:17	13:01	10:51	8:26	**
7:51	10:42	12:34	14:31	16:48	**	17	18:05	15:12	12:56	10:47	8:20	**
7:59	10:46	12:38	14:35	16:53	**	18	17:55	15:08	12:52	10:42	8:15	**
8:07	10:50	12:41	14:39	16:59	**	19	17:46	15:03	12:48	10:38	8:09	**
8:14	10:55	12:45	14:43	17:06	**	20	17:38	14:59	12:44	10:33	8:03	**
8:21	10:59	12:49	14:47	17:12	**	21	17:31	14:54	12:39	10:29	7:57	**
8:28	11:03	12:53	14:51	17:19	**	22	17:24	14:50	12:35	10:24	7:51	**
8:35	11:07	12:56	14:55	17:26	**	23	17:18	14:45	12:31	10:20	7:44	**
8:41	11:11	13:00	14:59	17:34	**	24	17:12	14:41	12:26	10:16	7:37	**
8:47	11:15	13:04	15:03	17:42	**	25	17:06	14:36	12:22	10:11	7:29	**
8:53	11:19	13:07	15:08	17:52	**	26	17:00	14:32	12:18	10:07	7:20	**
8:59	11:23	13:11	15:12	18:05	**	27	16:54	14:28	12:13	10:02	7:11	**
9:04	11:27	13:15	15:16	18:25	**	28	16:49	14:23	12:09	9:58	6:58	**
9:10	11:31	13:19	15:20	**	**	29	16:44	14:19	12:05	9:53	6:34	**
9:15	0:00	13:22	15:25	**	**	30	16:38	14:14	12:00	9:48	**	**
9:21	0:00	13:26	0:00	**	0:00	31	16:33	14:10	0:00	9:44	0:00	**

**KALENDER RASYDUL KIBLAH NABIRE**  
 Lintang 3°30'34" Selatan, Bujur 135°45'08"  
 Arah Kiblat (68°49'31") Azimut Arah Kiblat (291°10'29")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:19	11:26	13:24	15:23	**	1	**	16:22	14:00	11:50	9:33	**
**	9:24	11:30	13:27	15:28	**	2	**	16:17	13:55	11:46	9:28	**
**	9:30	11:34	13:31	15:32	**	3	**	16:12	13:51	11:41	9:23	**
**	9:35	11:38	13:35	15:37	**	4	**	16:07	13:47	11:37	9:19	**
**	9:40	11:42	13:39	15:41	**	5	**	16:02	13:42	11:33	9:14	**
**	9:45	11:46	13:42	15:46	**	6	**	15:58	13:38	11:28	9:09	**
**	9:49	11:50	13:46	15:51	**	7	**	15:53	13:34	11:24	9:04	**
**	9:54	11:54	13:50	15:55	**	8	**	15:48	13:29	11:20	9:00	**
**	9:59	11:57	13:54	16:00	**	9	**	15:43	13:25	11:15	8:55	**
**	10:04	12:01	13:58	16:05	**	10	**	15:39	13:21	11:11	8:50	**
**	10:08	12:05	14:01	16:10	**	11	**	15:34	13:16	11:06	8:45	**
**	10:13	12:09	14:05	16:15	**	12	**	15:29	13:12	11:02	8:40	**
**	10:17	12:13	14:09	16:20	**	13	**	15:25	13:08	10:58	8:35	**
7:07	10:22	12:16	14:13	16:26	**	14	**	15:20	13:03	10:53	8:29	**
7:22	10:26	12:20	14:17	16:31	**	15	**	15:15	12:59	10:49	8:24	**
7:33	10:31	12:24	14:21	16:37	**	16	18:16	15:11	12:55	10:45	8:19	**
7:43	10:35	12:28	14:25	16:42	**	17	18:01	15:06	12:50	10:40	8:13	**
7:52	10:40	12:31	14:29	16:48	**	18	17:50	15:02	12:46	10:36	8:08	**
8:00	10:44	12:35	14:33	16:54	**	19	17:41	14:57	12:42	10:31	8:02	**
8:07	10:48	12:39	14:37	17:00	**	20	17:33	14:53	12:37	10:27	7:56	**
8:14	10:52	12:43	14:41	17:07	**	21	17:26	14:48	12:33	10:22	7:50	**
8:21	10:57	12:46	14:45	17:14	**	22	17:19	14:44	12:29	10:18	7:43	**
8:28	11:01	12:50	14:49	17:21	**	23	17:13	14:39	12:24	10:14	7:36	**
8:34	11:05	12:54	14:53	17:29	**	24	17:06	14:35	12:20	10:09	7:29	**
8:40	11:09	12:58	14:58	17:38	**	25	17:00	14:30	12:16	10:05	7:21	**
8:46	11:13	13:01	15:02	17:48	**	26	16:55	14:26	12:11	10:00	7:13	**
8:52	11:17	13:05	15:06	18:01	**	27	16:49	14:22	12:07	9:56	7:02	**
8:58	11:21	13:09	15:10	**	**	28	16:43	14:17	12:03	9:51	6:49	**
9:03	11:25	13:12	15:15	**	**	29	16:38	14:13	11:59	9:47	**	**
9:09	0:00	13:16	15:19	**	**	30	16:33	14:08	11:54	9:42	**	**
9:14	0:00	13:20	0:00	**	0:00	31	16:28	14:04	0:00	9:37	0:00	**

**KALENDER RASYDUL KIBLAH KENYAM (NDUGA)**  
 Lintang 4°34'26" Selatan, Bujur 138°21'32"  
 Arah Kiblat (69°01'03") Azimut Arah Kiblat (290°58'57")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:20	11:27	13:24	15:24	**	1	**	16:23	14:00	11:51	9:33	**
**	9:25	11:31	13:28	15:28	**	2	**	16:18	13:56	11:46	9:29	**
**	9:30	11:35	13:32	15:33	**	3	**	16:13	13:52	11:42	9:24	**
**	9:35	11:39	13:35	15:37	**	4	**	16:08	13:47	11:38	9:19	**
**	9:40	11:43	13:39	15:42	**	5	**	16:03	13:43	11:33	9:15	**
**	9:45	11:46	13:43	15:47	**	6	**	15:58	13:39	11:29	9:10	**
**	9:50	11:50	13:47	15:51	**	7	**	15:53	13:34	11:25	9:05	**
**	9:55	11:54	13:51	15:56	**	8	**	15:49	13:30	11:20	9:00	**
**	10:00	11:58	13:54	16:01	**	9	**	15:44	13:26	11:16	8:55	**
**	10:04	12:02	13:58	16:06	**	10	**	15:39	13:21	11:11	8:50	**
**	10:09	12:06	14:02	16:11	**	11	**	15:34	13:17	11:07	8:45	**
**	10:14	12:10	14:06	16:16	**	12	**	15:30	13:13	11:03	8:40	**
**	10:18	12:13	14:10	16:21	**	13	**	15:25	13:08	10:58	8:35	**
7:08	10:23	12:17	14:14	16:26	**	14	**	15:21	13:04	10:54	8:30	**
7:23	10:27	12:21	14:18	16:32	**	15	**	15:16	13:00	10:50	8:25	**
7:34	10:31	12:25	14:22	16:37	**	16	18:16	15:11	12:55	10:45	8:19	**
7:44	10:36	12:28	14:26	16:43	**	17	18:02	15:07	12:51	10:41	8:14	**
7:52	10:40	12:32	14:30	16:49	**	18	17:51	15:02	12:47	10:36	8:08	**
8:00	10:45	12:36	14:34	16:55	**	19	17:42	14:58	12:42	10:32	8:03	**
8:08	10:49	12:40	14:38	17:01	**	20	17:34	14:53	12:38	10:28	7:57	**
8:15	10:53	12:43	14:42	17:08	**	21	17:27	14:49	12:34	10:23	7:50	**
8:22	10:57	12:47	14:46	17:14	**	22	17:20	14:44	12:29	10:19	7:44	**
8:28	11:01	12:51	14:50	17:22	**	23	17:13	14:40	12:25	10:14	7:37	**
8:35	11:06	12:54	14:54	17:30	**	24	17:07	14:36	12:21	10:10	7:30	**
8:41	11:10	12:58	14:58	17:39	**	25	17:01	14:31	12:16	10:05	7:22	**
8:47	11:14	13:02	15:02	17:49	**	26	16:55	14:27	12:12	10:01	7:13	**
8:53	11:18	13:06	15:07	18:02	**	27	16:50	14:22	12:08	9:56	7:03	**
8:58	11:22	13:09	15:11	**	**	28	16:44	14:18	12:03	9:52	6:50	**
9:04	11:26	13:13	15:15	**	**	29	16:39	14:13	11:59	9:47	**	**
9:09	0:00	13:17	15:20	**	**	30	16:33	14:09	11:55	9:43	**	**
9:15	0:00	13:21	0:00	**	0:00	31	16:28	14:05	0:00	9:38	0:00	**

**KALENDER RASYDUL KIBLAH ENAROTALI (PANIAI)**  
 Lintang 3°55'33" Selatan, Bujur 136°21'54"  
 Arah Kiblat (68°53'11") Azimut Arah Kiblat (291°06'49")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:21	11:28	13:25	15:25	**	1	**	16:24	14:02	11:52	9:35	**
**	9:26	11:32	13:29	15:29	**	2	**	16:19	13:57	11:47	9:30	**
**	9:32	11:36	13:33	15:34	**	3	**	16:14	13:53	11:43	9:25	**
**	9:37	11:40	13:37	15:38	**	4	**	16:09	13:48	11:39	9:21	**
**	9:42	11:44	13:40	15:43	**	5	**	16:04	13:44	11:34	9:16	**
**	9:47	11:48	13:44	15:48	**	6	**	15:59	13:40	11:30	9:11	**
**	9:51	11:52	13:48	15:52	**	7	**	15:55	13:35	11:26	9:06	**
**	9:56	11:55	13:52	15:57	**	8	**	15:50	13:31	11:21	9:02	**
**	10:01	11:59	13:56	16:02	**	9	**	15:45	13:27	11:17	8:57	**
**	10:06	12:03	13:59	16:07	**	10	**	15:40	13:22	11:13	8:52	**
**	10:10	12:07	14:03	16:12	**	11	**	15:36	13:18	11:08	8:47	**
**	10:15	12:11	14:07	16:17	**	12	**	15:31	13:14	11:04	8:42	**
**	10:19	12:15	14:11	16:22	**	13	**	15:26	13:09	11:00	8:37	**
7:09	10:24	12:18	14:15	16:27	**	14	**	15:22	13:05	10:55	8:31	**
7:24	10:28	12:22	14:19	16:33	**	15	**	15:17	13:01	10:51	8:26	**
7:36	10:33	12:26	14:23	16:38	**	16	18:17	15:13	12:56	10:46	8:21	**
7:45	10:37	12:30	14:27	16:44	**	17	18:02	15:08	12:52	10:42	8:15	**
7:54	10:41	12:33	14:31	16:50	**	18	17:52	15:04	12:48	10:38	8:10	**
8:02	10:46	12:37	14:35	16:56	**	19	17:43	14:59	12:44	10:33	8:04	**
8:09	10:50	12:41	14:39	17:02	**	20	17:35	14:55	12:39	10:29	7:58	**
8:16	10:54	12:45	14:43	17:09	**	21	17:28	14:50	12:35	10:24	7:52	**
8:23	10:58	12:48	14:47	17:15	**	22	17:21	14:46	12:31	10:20	7:45	**
8:30	11:03	12:52	14:51	17:23	**	23	17:14	14:41	12:26	10:15	7:39	**
8:36	11:07	12:56	14:55	17:31	**	24	17:08	14:37	12:22	10:11	7:31	**
8:42	11:11	12:59	14:59	17:39	**	25	17:02	14:32	12:18	10:07	7:24	**
8:48	11:15	13:03	15:03	17:50	**	26	16:56	14:28	12:13	10:02	7:15	**
8:54	11:19	13:07	15:08	18:02	**	27	16:51	14:23	12:09	9:58	7:05	**
9:00	11:23	13:11	15:12	**	**	28	16:45	14:19	12:05	9:53	6:51	**
9:05	11:27	13:14	15:16	**	**	29	16:40	14:15	12:00	9:48	**	**
9:11	0:00	13:18	15:21	**	**	30	16:34	14:10	11:56	9:44	**	**
9:16	0:00	13:22	0:00	**	0:00	31	16:29	14:06	0:00	9:39	0:00	**

**KALENDER RASYDUL KIBLAH OKSIBIL (PEGUNUNGAN BINTANG)**  
 Lintang 05°04'49'' Selatan, Bujur 140°38'09''  
 Arah Kiblat (69°08'42'') Azimut Arah Kiblat (290°51'18'')

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:16	11:23	13:21	15:20	**	1	**	16:19	13:57	11:47	9:29	**
**	9:21	11:27	13:24	15:25	**	2	**	16:14	13:52	11:42	9:25	**
**	9:26	11:31	13:28	15:29	**	3	**	16:09	13:48	11:38	9:20	**
**	9:31	11:35	13:32	15:34	**	4	**	16:04	13:44	11:34	9:15	**
**	9:36	11:39	13:36	15:38	**	5	**	16:00	13:39	11:29	9:11	**
**	9:41	11:43	13:39	15:43	**	6	**	15:55	13:35	11:25	9:06	**
**	9:46	11:47	13:43	15:48	**	7	**	15:50	13:30	11:21	9:01	**
**	9:51	11:50	13:47	15:53	**	8	**	15:45	13:26	11:16	8:56	**
**	9:56	11:54	13:51	15:57	**	9	**	15:40	13:22	11:12	8:51	**
**	10:00	11:58	13:55	16:02	**	10	**	15:36	13:17	11:08	8:46	**
**	10:05	12:02	13:58	16:07	**	11	**	15:31	13:13	11:03	8:42	**
**	10:10	12:06	14:02	16:12	**	12	**	15:26	13:09	10:59	8:36	**
**	10:14	12:10	14:06	16:18	**	13	**	15:22	13:04	10:55	8:31	**
7:02	10:19	12:13	14:10	16:23	**	14	**	15:17	13:00	10:50	8:26	**
7:18	10:23	12:17	14:14	16:28	**	15	**	15:12	12:56	10:46	8:21	**
7:30	10:28	12:21	14:18	16:34	**	16	18:14	15:08	12:52	10:41	8:15	**
7:39	10:32	12:25	14:22	16:39	**	17	17:59	15:03	12:47	10:37	8:10	**
7:48	10:36	12:28	14:26	16:45	**	18	17:48	14:59	12:43	10:33	8:04	**
7:56	10:41	12:32	14:30	16:51	**	19	17:39	14:54	12:39	10:28	7:58	**
8:04	10:45	12:36	14:34	16:58	**	20	17:31	14:50	12:34	10:24	7:53	**
8:11	10:49	12:40	14:38	17:04	**	21	17:23	14:45	12:30	10:19	7:46	**
8:18	10:53	12:43	14:42	17:11	**	22	17:16	14:41	12:26	10:15	7:40	**
8:24	10:58	12:47	14:46	17:19	**	23	17:10	14:36	12:21	10:10	7:33	**
8:31	11:02	12:51	14:50	17:27	**	24	17:04	14:32	12:17	10:06	7:26	**
8:37	11:06	12:54	14:55	17:36	**	25	16:58	14:27	12:13	10:01	7:18	**
8:43	11:10	12:58	14:59	17:46	**	26	16:52	14:23	12:08	9:57	7:09	**
8:48	11:14	13:02	15:03	18:00	**	27	16:46	14:19	12:04	9:52	6:58	**
8:54	11:18	13:06	15:07	**	**	28	16:41	14:14	12:00	9:48	6:44	**
9:00	11:22	13:09	15:12	**	**	29	16:35	14:10	11:55	9:43	**	**
9:05	0:00	13:13	15:16	**	**	30	16:30	14:05	11:51	9:39	**	**
9:11	0:00	13:17	0:00	**	0:00	31	16:25	14:01	0:00	9:34	0:00	**



**KALENDER RASYDUL KIBLAH ILAGA (PUNCAK)**  
**Lintang 4°02'46" Selatan, Bujur 137°31'39"**  
**Arah Kiblat (68°55'25") Azimut Arah Kiblat (291°04'35")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:18	11:25	13:22	15:22	**	1	**	16:21	13:58	11:48	9:31	**
**	9:23	11:29	13:26	15:26	**	2	**	16:16	13:54	11:44	9:27	**
**	9:28	11:33	13:30	15:31	**	3	**	16:11	13:49	11:40	9:22	**
**	9:33	11:36	13:33	15:35	**	4	**	16:06	13:45	11:35	9:17	**
**	9:38	11:40	13:37	15:40	**	5	**	16:01	13:41	11:31	9:12	**
**	9:43	11:44	13:41	15:45	**	6	**	15:56	13:36	11:27	9:08	**
**	9:48	11:48	13:45	15:49	**	7	**	15:51	13:32	11:22	9:03	**
**	9:53	11:52	13:49	15:54	**	8	**	15:47	13:28	11:18	8:58	**
**	9:57	11:56	13:52	15:59	**	9	**	15:42	13:23	11:14	8:53	**
**	10:02	12:00	13:56	16:04	**	10	**	15:37	13:19	11:09	8:48	**
**	10:07	12:04	14:00	16:09	**	11	**	15:32	13:15	11:05	8:43	**
**	10:11	12:07	14:04	16:14	**	12	**	15:28	13:10	11:01	8:38	**
**	10:16	12:11	14:08	16:19	**	13	**	15:23	13:06	10:56	8:33	**
7:04	10:20	12:15	14:12	16:24	**	14	**	15:19	13:02	10:52	8:28	**
7:20	10:25	12:19	14:16	16:30	**	15	**	15:14	12:57	10:47	8:23	**
7:31	10:29	12:22	14:20	16:35	**	16	18:15	15:09	12:53	10:43	8:17	**
7:41	10:34	12:26	14:23	16:41	**	17	18:00	15:05	12:49	10:39	8:12	**
7:50	10:38	12:30	14:27	16:47	**	18	17:49	15:00	12:44	10:34	8:06	**
7:58	10:42	12:34	14:31	16:53	**	19	17:40	14:56	12:40	10:30	8:00	**
8:05	10:47	12:37	14:35	16:59	**	20	17:32	14:51	12:36	10:25	7:54	**
8:13	10:51	12:41	14:40	17:06	**	21	17:25	14:47	12:32	10:21	7:48	**
8:19	10:55	12:45	14:44	17:13	**	22	17:18	14:42	12:27	10:16	7:42	**
8:26	10:59	12:49	14:48	17:20	**	23	17:11	14:38	12:23	10:12	7:35	**
8:32	11:03	12:52	14:52	17:28	**	24	17:05	14:33	12:19	10:08	7:27	**
8:38	11:07	12:56	14:56	17:37	**	25	16:59	14:29	12:14	10:03	7:20	**
8:44	11:12	13:00	15:00	17:47	**	26	16:53	14:25	12:10	9:59	7:11	**
8:50	11:16	13:03	15:04	18:01	**	27	16:48	14:20	12:06	9:54	7:00	**
8:56	11:20	13:07	15:09	**	**	28	16:42	14:16	12:01	9:49	6:47	**
9:01	11:24	13:11	15:13	**	**	29	16:37	14:11	11:57	9:45	**	**
9:07	0:00	13:15	15:17	**	**	30	16:31	14:07	11:53	9:40	**	**
9:12	0:00	13:18	0:00	**	0:00	31	16:26	14:03	0:00	9:36	0:00	**

**KALENDER RASYDUL KIBLAH KOTAMULIA (PUNCAK JAYA)**  
 Lintang 03°43'53" Selatan, Bujur 137°57'41"  
 Arah Kiblat (68°53'01") Azimut Arah Kiblat (291°06'59")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:12	11:20	13:17	15:17	**	1	**	16:16	13:53	11:43	9:26	**
**	9:18	11:24	13:21	15:21	**	2	**	16:11	13:49	11:39	9:21	**
**	9:23	11:28	13:25	15:26	**	3	**	16:06	13:45	11:35	9:17	**
**	9:28	11:31	13:28	15:31	**	4	**	16:01	13:40	11:30	9:12	**
**	9:33	11:35	13:32	15:35	**	5	**	15:56	13:36	11:26	9:07	**
**	9:38	11:39	13:36	15:40	**	6	**	15:51	13:31	11:22	9:02	**
**	9:43	11:43	13:40	15:45	**	7	**	15:47	13:27	11:17	8:58	**
**	9:47	11:47	13:44	15:49	**	8	**	15:42	13:23	11:13	8:53	**
**	9:52	11:51	13:47	15:54	**	9	**	15:37	13:18	11:09	8:48	**
**	9:57	11:55	13:51	15:59	**	10	**	15:32	13:14	11:04	8:43	**
**	10:02	11:59	13:55	16:04	**	11	**	15:28	13:10	11:00	8:38	**
**	10:06	12:02	13:59	16:09	**	12	**	15:23	13:05	10:56	8:33	**
**	10:11	12:06	14:03	16:14	**	13	**	15:18	13:01	10:51	8:28	**
6:58	10:15	12:10	14:07	16:20	**	14	**	15:14	12:57	10:47	8:23	**
7:14	10:20	12:14	14:11	16:25	**	15	**	15:09	12:52	10:42	8:17	**
7:26	10:24	12:17	14:15	16:31	**	16	18:12	15:05	12:48	10:38	8:12	**
7:36	10:29	12:21	14:19	16:36	**	17	17:56	15:00	12:44	10:34	8:06	**
7:44	10:33	12:25	14:23	16:42	**	18	17:45	14:55	12:40	10:29	8:01	**
7:52	10:37	12:29	14:27	16:48	**	19	17:36	14:51	12:35	10:25	7:55	**
8:00	10:41	12:32	14:31	16:55	**	20	17:28	14:46	12:31	10:20	7:49	**
8:07	10:46	12:36	14:35	17:01	**	21	17:20	14:42	12:27	10:16	7:43	**
8:14	10:50	12:40	14:39	17:08	**	22	17:13	14:37	12:22	10:11	7:36	**
8:21	10:54	12:44	14:43	17:16	**	23	17:07	14:33	12:18	10:07	7:29	**
8:27	10:58	12:47	14:47	17:24	**	24	17:01	14:29	12:14	10:02	7:22	**
8:33	11:02	12:51	14:51	17:33	**	25	16:54	14:24	12:09	9:58	7:14	**
8:39	11:06	12:55	14:55	17:43	**	26	16:49	14:20	12:05	9:53	7:05	**
8:45	11:11	12:59	15:00	17:57	**	27	16:43	14:15	12:01	9:49	6:54	**
8:51	11:15	13:02	15:04	**	**	28	16:37	14:11	11:56	9:44	6:40	**
8:56	11:19	13:06	15:08	**	**	29	16:32	14:06	11:52	9:40	**	**
9:02	0:00	13:10	15:13	**	**	30	16:27	14:02	11:48	9:35	**	**
9:07	0:00	13:13	0:00	**	0:00	31	16:21	13:58	0:00	9:31	0:00	**

**KALENDER RASYDUL KIBLAH SARMI**  
**Lintang 02°28'04" Selatan, Bujur 139°12'11"**  
**Arah Kiblat (68°41'06") Azimut Arah Kiblat (291°18'54")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:55	11:02	12:59	14:59	**	1	**	15:58	13:35	11:25	9:08	**
**	9:00	11:06	13:03	15:03	**	2	**	15:53	13:31	11:21	9:04	**
**	9:05	11:10	13:07	15:08	**	3	**	15:48	13:26	11:17	8:59	**
**	9:10	11:14	13:10	15:12	**	4	**	15:43	13:22	11:12	8:54	**
**	9:15	11:17	13:14	15:17	**	5	**	15:38	13:18	11:08	8:49	**
**	9:20	11:21	13:18	15:21	**	6	**	15:33	13:13	11:04	8:45	**
**	9:25	11:25	13:22	15:26	**	7	**	15:28	13:09	10:59	8:40	**
**	9:30	11:29	13:25	15:31	**	8	**	15:23	13:05	10:55	8:35	**
**	9:34	11:33	13:29	15:36	**	9	**	15:19	13:00	10:51	8:30	**
**	9:39	11:37	13:33	15:41	**	10	**	15:14	12:56	10:46	8:25	**
**	9:44	11:41	13:37	15:46	**	11	**	15:09	12:52	10:42	8:20	**
**	9:48	11:44	13:41	15:51	**	12	**	15:05	12:47	10:38	8:15	**
**	9:53	11:48	13:45	15:56	**	13	**	15:00	12:43	10:33	8:10	**
6:42	9:57	11:52	13:49	16:01	**	14	**	14:55	12:39	10:29	8:05	**
6:57	10:02	11:56	13:53	16:07	**	15	**	14:51	12:34	10:24	8:00	**
7:09	10:06	11:59	13:56	16:12	**	16	17:51	14:46	12:30	10:20	7:54	**
7:18	10:11	12:03	14:00	16:18	**	17	17:37	14:42	12:26	10:16	7:49	**
7:27	10:15	12:07	14:04	16:24	**	18	17:26	14:37	12:21	10:11	7:43	**
7:35	10:19	12:11	14:08	16:30	**	19	17:17	14:33	12:17	10:07	7:37	**
7:43	10:24	12:14	14:12	16:36	**	20	17:09	14:28	12:13	10:02	7:31	**
7:50	10:28	12:18	14:16	16:42	**	21	17:02	14:24	12:08	9:58	7:25	**
7:57	10:32	12:22	14:21	16:49	**	22	16:55	14:19	12:04	9:54	7:19	**
8:03	10:36	12:26	14:25	16:57	**	23	16:48	14:15	12:00	9:49	7:12	**
8:09	10:40	12:29	14:29	17:05	**	24	16:42	14:10	11:56	9:45	7:05	**
8:16	10:44	12:33	14:33	17:13	**	25	16:36	14:06	11:51	9:40	6:57	**
8:21	10:49	12:37	14:37	17:24	**	26	16:30	14:02	11:47	9:36	6:48	**
8:27	10:53	12:40	14:41	17:37	**	27	16:24	13:57	11:43	9:31	6:38	**
8:33	10:57	12:44	14:46	**	**	28	16:19	13:53	11:38	9:27	6:24	**
8:39	11:01	12:48	14:50	**	**	29	16:13	13:48	11:34	9:22	**	**
8:44	0:00	12:52	14:54	**	**	30	16:08	13:44	11:30	9:17	**	**
8:49	0:00	12:55	0:00	**	0:00	31	16:03	13:40	0:00	9:13	0:00	**

**KALENDER RASYDUL KIBLAH SORENDEWIRI (SOPIORI)**  
 Lintang 00°44'22" Selatan, Bujur 135°43'39"  
 Arah Kiblat (68°32'30") Azimut Arah Kiblat (291°28'30")

Jan	Feb	Maret	April	Mei	Juni	Tg l	Juli	Agus	Sept	Okt	Nov	Des
**	8:51	10:58	12:55	14:55	**	1	**	15:54	13:31	11:22	9:05	**
**	8:56	11:02	12:59	14:59	**	2	**	15:49	13:27	11:17	9:00	**
**	9:02	11:06	13:03	15:04	**	3	**	15:44	13:23	11:13	8:55	**
**	9:07	11:10	13:06	15:08	**	4	**	15:39	13:18	11:09	8:51	**
**	9:12	11:14	13:10	15:13	**	5	**	15:34	13:14	11:04	8:46	**
**	9:16	11:18	13:14	15:17	**	6	**	15:29	13:10	11:00	8:41	**
**	9:21	11:21	13:18	15:22	**	7	**	15:24	13:05	10:56	8:36	**
**	9:26	11:25	13:22	15:27	**	8	**	15:19	13:01	10:51	8:32	**
**	9:31	11:29	13:25	15:32	**	9	**	15:15	12:57	10:47	8:27	**
**	9:36	11:33	13:29	15:37	**	10	**	15:10	12:52	10:43	8:22	**
**	9:40	11:37	13:33	15:42	**	11	**	15:05	12:48	10:38	8:17	**
**	9:45	11:41	13:37	15:47	**	12	**	15:01	12:44	10:34	8:12	**
**	9:49	11:44	13:41	15:52	**	13	**	14:56	12:39	10:30	8:07	**
6:40	9:54	11:48	13:45	15:57	**	14	**	14:51	12:35	10:25	8:02	**
6:55	9:58	11:52	13:49	16:02	**	15	**	14:47	12:31	10:21	7:56	**
7:06	10:03	11:56	13:53	16:08	**	16	17:45	14:42	12:26	10:16	7:51	**
7:16	10:07	11:59	13:57	16:14	**	17	17:31	14:38	12:22	10:12	7:45	**
7:24	10:11	12:03	14:00	16:19	**	18	17:21	14:33	12:18	10:08	7:40	**
7:32	10:16	12:07	14:04	16:25	**	19	17:12	14:29	12:13	10:03	7:34	**
7:39	10:20	12:11	14:09	16:32	**	20	17:04	14:24	12:09	9:59	7:28	**
7:47	10:24	12:14	14:13	16:38	**	21	16:57	14:20	12:05	9:54	7:22	**
7:53	10:28	12:18	14:17	16:45	**	22	16:50	14:15	12:00	9:50	7:16	**
8:00	10:33	12:22	14:21	16:52	**	23	16:44	14:11	11:56	9:45	7:09	**
8:06	10:37	12:26	14:25	17:00	**	24	16:38	14:06	11:52	9:41	7:02	**
8:12	10:41	12:29	14:29	17:09	**	25	16:32	14:02	11:47	9:36	6:54	**
8:18	10:45	12:33	14:33	17:19	**	26	16:26	13:58	11:43	9:32	6:45	**
8:24	10:49	12:37	14:37	17:31	**	27	16:20	13:53	11:39	9:27	6:35	**
8:30	10:53	12:40	14:42	17:55	**	28	16:15	13:49	11:35	9:23	6:22	**
8:35	10:57	12:44	14:46	**	**	29	16:09	13:44	11:30	9:18	**	**
8:41	0:00	12:48	14:50	**	**	30	16:04	13:40	11:26	9:14	**	**
8:46	0:00	12:52	0:00	**	0:00	31	15:59	13:36	0:00	9:09	0:00	**

**KALENDER RASYDUL KIBLAH KARUBAGA (TOLIKARA)**  
**Lintang 3°40'34" Selatan, Bujur 138°29'19"**  
**Arah Kiblat (68°52'44") Azimut Arah Kiblat (291°07'16")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:10	11:17	13:15	15:14	**	1	**	16:14	13:51	11:41	9:23	**
**	9:15	11:21	13:18	15:19	**	2	**	16:09	13:46	11:36	9:19	**
**	9:20	11:25	13:22	15:23	**	3	**	16:04	13:42	11:32	9:14	**
**	9:25	11:29	13:26	15:28	**	4	**	15:59	13:38	11:28	9:09	**
**	9:30	11:33	13:30	15:33	**	5	**	15:54	13:33	11:23	9:05	**
**	9:35	11:37	13:33	15:37	**	6	**	15:49	13:29	11:19	9:00	**
**	9:40	11:40	13:37	15:42	**	7	**	15:44	13:24	11:15	8:55	**
**	9:45	11:44	13:41	15:47	**	8	**	15:39	13:20	11:10	8:50	**
**	9:50	11:48	13:45	15:52	**	9	**	15:34	13:16	11:06	8:45	**
**	9:54	11:52	13:49	15:56	**	10	**	15:30	13:11	11:02	8:40	**
**	9:59	11:56	13:52	16:01	**	11	**	15:25	13:07	10:57	8:35	**
**	10:03	12:00	13:56	16:07	**	12	**	15:20	13:03	10:53	8:30	**
**	10:08	12:03	14:00	16:12	**	13	**	15:16	12:58	10:48	8:25	**
6:54	10:13	12:07	14:04	16:17	**	14	**	15:11	12:54	10:44	8:20	**
7:11	10:17	12:11	14:08	16:22	**	15	**	15:06	12:50	10:40	8:15	**
7:23	10:21	12:15	14:12	16:28	**	16	18:10	15:02	12:45	10:35	8:09	**
7:33	10:26	12:19	14:16	16:34	**	17	17:54	14:57	12:41	10:31	8:04	**
7:42	10:30	12:22	14:20	16:40	**	18	17:43	14:53	12:37	10:26	7:58	**
7:50	10:35	12:26	14:24	16:46	**	19	17:33	14:48	12:33	10:22	7:52	**
7:57	10:39	12:30	14:28	16:52	**	20	17:25	14:44	12:28	10:18	7:46	**
8:04	10:43	12:34	14:32	16:59	**	21	17:18	14:39	12:24	10:13	7:40	**
8:11	10:47	12:37	14:36	17:06	**	22	17:11	14:35	12:20	10:09	7:33	**
8:18	10:51	12:41	14:40	17:13	**	23	17:04	14:30	12:15	10:04	7:26	**
8:24	10:56	12:45	14:44	17:21	**	24	16:58	14:26	12:11	10:00	7:19	**
8:30	11:00	12:48	14:49	17:30	**	25	16:52	14:21	12:07	9:55	7:11	**
8:36	11:04	12:52	14:53	17:41	**	26	16:46	14:17	12:02	9:51	7:02	**
8:42	11:08	12:56	14:57	17:55	**	27	16:40	14:13	11:58	9:46	6:51	**
8:48	11:12	13:00	15:01	**	**	28	16:35	14:08	11:54	9:42	6:37	**
8:53	11:16	13:03	15:06	**	**	29	16:29	14:04	11:49	9:37	**	**
8:59	0:00	13:07	15:10	**	**	30	16:24	13:59	11:45	9:33	**	**
9:04	0:00	13:11	0:00	**	0:00	31	16:19	13:55	0:00	9:28	0:00	**

KALENDER RASYDUL KIBLAH BOTAWA (WAROPEN)

Lintang 02°18'59" Selatan, Bujur 136°22'54"

Arah Kiblat (68°41'46") Azimut Arah Kiblat (291°18'14")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:04	11:11	13:09	15:09	**	1	**	16:08	13:45	11:35	9:18	**
**	9:09	11:15	13:13	15:13	**	2	**	16:03	13:41	11:31	9:13	**
**	9:14	11:19	13:16	15:18	**	3	**	15:58	13:36	11:26	9:08	**
**	9:20	11:23	13:20	15:22	**	4	**	15:53	13:32	11:22	9:04	**
**	9:25	11:27	13:24	15:27	**	5	**	15:48	13:28	11:18	8:59	**
**	9:29	11:31	13:28	15:32	**	6	**	15:43	13:23	11:13	8:54	**
**	9:34	11:35	13:32	15:36	**	7	**	15:38	13:19	11:09	8:49	**
**	9:39	11:39	13:35	15:41	**	8	**	15:34	13:15	11:05	8:44	**
**	9:44	11:43	13:39	15:46	**	9	**	15:29	13:10	11:00	8:40	**
**	9:49	11:46	13:43	15:51	**	10	**	15:24	13:06	10:56	8:35	**
**	9:53	11:50	13:47	15:56	**	11	**	15:19	13:02	10:52	8:30	**
**	9:58	11:54	13:51	16:01	**	12	**	15:15	12:57	10:47	8:25	**
**	10:02	11:58	13:55	16:06	**	13	**	15:10	12:53	10:43	8:19	**
6:49	10:07	12:02	13:59	16:11	**	14	**	15:05	12:49	10:38	8:14	**
7:05	10:11	12:05	14:02	16:17	**	15	**	15:01	12:44	10:34	8:09	**
7:17	10:16	12:09	14:06	16:22	**	16	18:04	14:56	12:40	10:30	8:03	**
7:27	10:20	12:13	14:10	16:28	**	17	17:48	14:52	12:36	10:25	7:58	**
7:36	10:25	12:17	14:14	16:34	**	18	17:37	14:47	12:31	10:21	7:52	**
7:44	10:29	12:20	14:18	16:40	**	19	17:28	14:43	12:27	10:16	7:46	**
7:52	10:33	12:24	14:22	16:46	**	20	17:20	14:38	12:23	10:12	7:40	**
7:59	10:37	12:28	14:26	16:53	**	21	17:12	14:34	12:18	10:08	7:34	**
8:06	10:42	12:32	14:31	17:00	**	22	17:05	14:29	12:14	10:03	7:28	**
8:12	10:46	12:35	14:35	17:07	**	23	16:59	14:25	12:10	9:59	7:21	**
8:19	10:50	12:39	14:39	17:16	**	24	16:52	14:20	12:05	9:54	7:13	**
8:25	10:54	12:43	14:43	17:25	**	25	16:46	14:16	12:01	9:50	7:05	**
8:31	10:58	12:47	14:47	17:35	**	26	16:40	14:11	11:57	9:45	6:56	**
8:37	11:02	12:50	14:51	17:49	**	27	16:35	14:07	11:52	9:41	6:46	**
8:42	11:06	12:54	14:56	**	**	28	16:29	14:03	11:48	9:36	6:31	**
8:48	11:10	12:58	15:00	**	**	29	16:24	13:58	11:44	9:32	**	**
8:53	0:00	13:01	15:04	**	**	30	16:18	13:54	11:39	9:27	**	**
8:59	0:00	13:05	0:00	**	0:00	31	16:13	13:49	0:00	9:22	0:00	**

**KALENDER RASYDUL KIBLAH SUMOHAI (YAHUKIMO)**  
**Lintang 04°29'38" Selatan, Bujur 139°31'41"**  
**Arah Kiblat (69°01'19") Azimut Arah Kiblat (290°58'41")**

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:14	11:21	13:19	15:19	**	1	**	16:18	13:55	11:45	9:28	**
**	9:19	11:25	13:23	15:23	**	2	**	16:13	13:51	11:41	9:23	**
**	9:25	11:29	13:26	15:28	**	3	**	16:08	13:46	11:36	9:18	**
**	9:30	11:33	13:30	15:32	**	4	**	16:03	13:42	11:32	9:14	**
**	9:35	11:37	13:34	15:37	**	5	**	15:58	13:37	11:28	9:09	**
**	9:40	11:41	13:38	15:41	**	6	**	15:53	13:33	11:23	9:04	**
**	9:44	11:45	13:41	15:46	**	7	**	15:48	13:29	11:19	8:59	**
**	9:49	11:49	13:45	15:51	**	8	**	15:43	13:24	11:15	8:55	**
**	9:54	11:53	13:49	15:56	**	9	**	15:39	13:20	11:10	8:50	**
**	9:59	11:56	13:53	16:01	**	10	**	15:34	13:16	11:06	8:45	**
**	10:03	12:00	13:57	16:06	**	11	**	15:29	13:11	11:02	8:40	**
**	10:08	12:04	14:01	16:11	**	12	**	15:25	13:07	10:57	8:35	**
**	10:12	12:08	14:05	16:16	**	13	**	15:20	13:03	10:53	8:30	**
7:00	10:17	12:12	14:08	16:21	**	14	**	15:15	12:58	10:48	8:24	**
7:16	10:21	12:15	14:12	16:27	**	15	**	15:11	12:54	10:44	8:19	**
7:28	10:26	12:19	14:16	16:32	**	16	18:13	15:06	12:50	10:40	8:14	**
7:37	10:30	12:23	14:20	16:38	**	17	17:58	15:02	12:45	10:35	8:08	**
7:46	10:35	12:27	14:24	16:44	**	18	17:47	14:57	12:41	10:31	8:02	**
7:54	10:39	12:30	14:28	16:50	**	19	17:37	14:53	12:37	10:26	7:57	**
8:02	10:43	12:34	14:32	16:56	**	20	17:29	14:48	12:33	10:22	7:51	**
8:09	10:47	12:38	14:36	17:03	**	21	17:22	14:44	12:28	10:18	7:44	**
8:16	10:52	12:42	14:40	17:10	**	22	17:15	14:39	12:24	10:13	7:38	**
8:22	10:56	12:45	14:45	17:17	**	23	17:08	14:35	12:20	10:09	7:31	**
8:29	11:00	12:49	14:49	17:25	**	24	17:02	14:30	12:15	10:04	7:24	**
8:35	11:04	12:53	14:53	17:34	**	25	16:56	14:26	12:11	10:00	7:16	**
8:41	11:08	12:56	14:57	17:45	**	26	16:50	14:21	12:07	9:55	7:07	**
8:47	11:12	13:00	15:01	17:58	**	27	16:45	14:17	12:02	9:51	6:56	**
8:52	11:16	13:04	15:06	**	**	28	16:39	14:13	11:58	9:46	6:42	**
8:58	11:20	13:08	15:10	**	**	29	16:34	14:08	11:54	9:42	**	**
9:03	0:00	13:11	15:14	**	**	30	16:28	14:04	11:49	9:37	**	**
9:09	0:00	13:15	0:00	**	0:00	31	16:23	13:59	0:00	9:32	0:00	**

**KALENDER RASYDUL KIBLAH ELILEM (YALIMO)**  
 Lintang 3°48'53" Selatan, Bujur 139°24'21"  
 Arah Kiblat (68°54'14") Azimut Arah Kiblat (291°05'46")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	9:07	11:15	13:12	15:12	**	1	**	16:11	13:48	11:38	9:21	**
**	9:13	11:19	13:16	15:17	**	2	**	16:06	13:44	11:34	9:16	**
**	9:18	11:23	13:20	15:21	**	3	**	16:01	13:40	11:30	9:12	**
**	9:23	11:27	13:24	15:26	**	4	**	15:56	13:35	11:25	9:07	**
**	9:28	11:30	13:27	15:30	**	5	**	15:51	13:31	11:21	9:02	**
**	9:33	11:34	13:31	15:35	**	6	**	15:47	13:27	11:17	8:58	**
**	9:38	11:38	13:35	15:40	**	7	**	15:42	13:22	11:12	8:53	**
**	9:43	11:42	13:39	15:44	**	8	**	15:37	13:18	11:08	8:48	**
**	9:47	11:46	13:43	15:49	**	9	**	15:32	13:14	11:04	8:43	**
**	9:52	11:50	13:46	15:54	**	10	**	15:27	13:09	10:59	8:38	**
**	9:57	11:54	13:50	15:59	**	11	**	15:23	13:05	10:55	8:33	**
**	10:01	11:57	13:54	16:04	**	12	**	15:18	13:01	10:51	8:28	**
**	10:06	12:01	13:58	16:10	**	13	**	15:13	12:56	10:46	8:23	**
6:52	10:10	12:05	14:02	16:15	**	14	**	15:09	12:52	10:42	8:18	**
7:09	10:15	12:09	14:06	16:20	**	15	**	15:04	12:48	10:37	8:12	**
7:20	10:19	12:13	14:10	16:26	**	16	18:08	15:00	12:43	10:33	8:07	**
7:30	10:24	12:16	14:14	16:32	**	17	17:52	14:55	12:39	10:29	8:01	**
7:39	10:28	12:20	14:18	16:37	**	18	17:41	14:51	12:35	10:24	7:56	**
7:47	10:32	12:24	14:22	16:43	**	19	17:31	14:46	12:30	10:20	7:50	**
7:55	10:37	12:28	14:26	16:50	**	20	17:23	14:42	12:26	10:15	7:44	**
8:02	10:41	12:31	14:30	16:56	**	21	17:16	14:37	12:22	10:11	7:38	**
8:09	10:45	12:35	14:34	17:03	**	22	17:09	14:33	12:17	10:06	7:31	**
8:16	10:49	12:39	14:38	17:11	**	23	17:02	14:28	12:13	10:02	7:24	**
8:22	10:53	12:42	14:42	17:19	**	24	16:56	14:24	12:09	9:58	7:17	**
8:28	10:57	12:46	14:46	17:28	**	25	16:50	14:19	12:04	9:53	7:09	**
8:34	11:02	12:50	14:51	17:39	**	26	16:44	14:15	12:00	9:48	7:00	**
8:40	11:06	12:54	14:55	17:53	**	27	16:38	14:10	11:56	9:44	6:49	**
8:46	11:10	12:57	14:59	**	**	28	16:33	14:06	11:51	9:39	6:35	**
8:51	11:14	13:01	15:03	**	**	29	16:27	14:02	11:47	9:35	**	**
8:57	0:00	13:05	15:08	**	**	30	16:22	13:57	11:43	9:30	**	**
9:02	0:00	13:09	0:00	**	0:00	31	16:17	13:53	0:00	9:26	0:00	**



**KALENDER RASYDUL KIBLAH JAYAPURA**  
 Lintang 2°35'30" Selatan, Bujur 140°40'08"  
 Arah Kiblat (68°40'25") Azimut Arah Kiblat (291°19'35")

Jan	Feb	Maret	April	Mei	Juni	Tgl	Juli	Agus	Sept	Okt	Nov	Des
**	8:50	10:57	12:54	14:54	**	1	**	15:53	13:30	11:21	9:04	**
**	8:56	11:01	12:58	14:58	**	2	**	15:48	13:26	11:16	8:59	**
**	9:01	11:05	13:02	15:03	**	3	**	15:43	13:22	11:12	8:55	**
**	9:06	11:09	13:06	15:07	**	4	**	15:38	13:17	11:08	8:50	**
**	9:11	11:13	13:09	15:12	**	5	**	15:33	13:13	11:03	8:45	**
**	9:16	11:17	13:13	15:16	**	6	**	15:28	13:09	10:59	8:40	**
**	9:21	11:21	13:17	15:21	**	7	**	15:23	13:04	10:55	8:36	**
**	9:25	11:24	13:21	15:26	**	8	**	15:19	13:00	10:50	8:31	**
**	9:30	11:28	13:25	15:31	**	9	**	15:14	12:56	10:46	8:26	**
**	9:35	11:32	13:28	15:36	**	10	**	15:09	12:51	10:42	8:21	**
**	9:39	11:36	13:32	15:41	**	11	**	15:04	12:47	10:37	8:16	**
**	9:44	11:40	13:36	15:46	**	12	**	15:00	12:43	10:33	8:11	**
**	9:49	11:44	13:40	15:51	**	13	**	14:55	12:38	10:29	8:06	**
6:40	9:53	11:47	13:44	15:56	**	14	**	14:51	12:34	10:24	8:01	**
6:54	9:57	11:51	13:48	16:01	**	15	**	14:46	12:30	10:20	7:56	**
7:05	10:02	11:55	13:52	16:07	**	16	17:44	14:41	12:25	10:16	7:50	**
7:15	10:06	11:59	13:56	16:13	**	17	17:30	14:37	12:21	10:11	7:45	**
7:24	10:11	12:02	14:00	16:18	**	18	17:20	14:32	12:17	10:07	7:39	**
7:31	10:15	12:06	14:04	16:24	**	19	17:11	14:28	12:12	10:02	7:33	**
7:39	10:19	12:10	14:08	16:31	**	20	17:03	14:23	12:08	9:58	7:27	**
7:46	10:23	12:14	14:12	16:37	**	21	16:56	14:19	12:04	9:53	7:21	**
7:53	10:28	12:17	14:16	16:44	**	22	16:49	14:14	12:00	9:49	7:15	**
7:59	10:32	12:21	14:20	16:51	**	23	16:43	14:10	11:55	9:45	7:08	**
8:05	10:36	12:25	14:24	16:59	**	24	16:37	14:06	11:51	9:40	7:01	**
8:11	10:40	12:28	14:28	17:08	**	25	16:31	14:01	11:47	9:36	6:53	**
8:17	10:44	12:32	14:32	17:18	**	26	16:25	13:57	11:42	9:31	6:45	**
8:23	10:48	12:36	14:37	17:30	**	27	16:19	13:52	11:38	9:27	6:35	**
8:29	10:52	12:39	14:41	17:53	**	28	16:14	13:48	11:34	9:22	6:22	**
8:34	10:56	12:43	14:45	**	**	29	16:08	13:44	11:29	9:18	**	**
8:40	0:00	12:47	14:49	**	**	30	16:03	13:39	11:25	9:13	**	**
8:45	0:00	12:51	0:00	**	0:00	31	15:58	13:35	0:00	9:08	0:00	**