

GEN 2.7 TABLAS DE SALIDA Y PUESTA DEL SOL

1. Generalidades.

- 1.1 Las tablas de las páginas siguientes han sido preparadas de acuerdo al programa Efemérides de 2009 del Observatorio Naval Buenos Aires, y se reproducen aquí con su autorización. Las tablas incluyen aeródromos y aeropuertos.
- 1.2 En las tablas se indica en UTC las horas correspondientes a la Salida del Sol (SR) y la Puesta del Sol (SS) para el año 2012.
- 1.3 El crepúsculo civil inicia 20 minutos antes de la Salida del Sol para el comienzo del alba (TWIL FROM) y 20 minutos después de la Puesta del Sol para el fin del crepúsculo (TWIL TO)
- 1.4 Las horas indicadas para el comienzo del alba civil y el fin del crepúsculo civil se calculan para una altitud del Sol de 6º por debajo del horizonte, como se acostumbra.
- 1.5 Para los aeropuertos fronterizos de Tijuana, Mexicali, Ensenada, Ciudad Juárez, Ojinaga, Ciudad Acuña, Piedras Negras, Nuevo Laredo, Reynosa y Matamoros, aplica el Horario Estacional denominado Tiempo de Verano a partir del segundo domingo de marzo hasta el primer domingo de noviembre.

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3. Tablas de salida y puesta del Sol

MMAA – Acapulco 16 45 25 N 099 45 13 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
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04	13:09	00:19	04	12:12	00:59	04	12:25	00:49
07	13:09	00:20	07	12:10	01:00	07	12:26	00:47
10	13:10	00:22	10	12:09	01:01	10	12:26	00:44
13	13:11	00:24	13	12:08	01:02	13	12:26	00:42
16	13:11	00:26	16	12:07	01:03	16	12:27	00:40
19	13:11	00:28	19	12:06	01:04	19	12:27	00:37
22	13:11	00:29	22	12:06	01:05	22	12:27	00:35
25	13:11	00:31	25	12:05	01:06	25	12:28	00:32
28	13:10	00:33	28	12:05	01:07	28	12:28	00:30
FEBRERO			JUNIO			OCTUBRE		
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04	13:09	00:36	04	12:04	01:09	04	12:29	00:25
07	13:08	00:38	07	12:04	01:10	07	12:30	00:23
10	13:07	00:39	10	12:05	01:11	10	12:30	00:21
13	13:05	00:40	13	12:05	01:12	13	12:31	00:18
16	13:04	00:41	16	12:05	01:13	16	12:31	00:16
19	13:02	00:42	19	12:06	01:14	19	12:32	00:15
22	13:01	00:43	22	12:07	01:14	22	12:33	00:13
25	12:59	00:44	25	12:07	01:15	25	12:34	00:11
28	12:57	00:45	28	12:08	01:15	28	12:35	00:10
MARZO			JULIO			NOVIEMBRE		
01	12:56	00:45	01	12:09	01:16	01	12:36	00:08
04	12:54	00:46	04	12:10	01:16	04	12:38	00:06
07	12:52	00:47	07	12:11	01:16	07	12:39	00:05
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28	12:36	00:51	28	12:18	01:12	28	12:50	00:03
ABRIL			AGOSTO			DICIEMBRE		
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04	12:31	00:52	04	12:20	01:09	04	12:53	00:04
07	12:29	00:53	07	12:20	01:08	07	12:55	00:05
10	12:27	00:53	10	12:21	01:06	10	12:57	00:06
13	12:24	00:54	13	12:22	01:05	13	12:58	00:07
16	12:22	00:54	16	12:22	01:03	16	13:00	00:08
19	12:20	00:55	19	12:23	01:01	19	13:02	00:10
22	12:18	00:56	22	12:24	00:59	22	13:03	00:11
25	12:17	00:56	25	12:24	00:57	25	13:05	00:13
28	12:15	00:57	28	12:25	00:55	28	13:06	00:14

MMAN – Aeropuerto del Norte 25 51 56 N 100 14 20 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
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04	13:28	00:03	04	12:01	01:13	04	12:22	00:57
07	13:29	00:05	07	11:59	01:15	07	12:23	00:53
10	13:29	00:07	10	11:57	01:17	10	12:24	00:50
13	13:29	00:10	13	11:56	01:18	13	12:25	00:47
16	13:29	00:12	16	11:54	01:20	16	12:27	00:43
19	13:28	00:14	19	11:53	01:21	19	12:28	00:40
22	13:28	00:17	22	11:51	01:23	22	12:29	00:37
25	13:27	00:19	25	11:50	01:25	25	12:30	00:34
28	13:26	00:21	28	11:50	01:26	28	12:31	00:30
FEBRERO			JUNIO			OCTUBRE		
01	13:24	00:24	01	11:49	01:28	01	12:33	00:27
04	13:23	00:26	04	11:48	01:29	04	12:34	00:24
07	13:21	00:28	07	11:48	01:31	07	12:35	00:21
10	13:19	00:30	10	11:48	01:32	10	12:37	00:18
13	13:17	00:32	13	11:48	01:33	13	12:38	00:15
16	13:15	00:34	16	11:49	01:34	16	12:40	00:12
19	13:13	00:36	19	11:49	01:35	19	12:41	00:09
22	13:10	00:38	22	11:50	01:35	22	12:43	00:06
25	13:07	00:40	25	11:51	01:36	25	12:45	00:04
28	13:05	00:42	28	11:51	01:36	28	12:47	00:02
MARZO			JULIO			NOVIEMBRE		
01	13:04	00:42	01	11:52	01:36	01	12:49	23:59
04	13:01	00:44	04	11:54	01:36	04	12:51	23:57
07	12:58	00:45	07	11:55	01:36	07	12:53	23:55
10	12:55	00:47	10	11:56	01:35	10	12:55	23:54
13	12:52	00:48	13	11:57	01:35	13	12:57	23:52
16	12:49	00:50	16	11:59	01:34	16	12:59	23:51
19	12:45	00:51	19	12:00	01:33	19	13:01	23:50
22	12:42	00:53	22	12:02	01:32	22	13:04	23:49
25	12:39	00:54	25	12:03	01:31	25	13:06	23:49
28	12:36	00:55	28	12:05	01:29	28	13:08	23:49
ABRIL			AGOSTO			DICIEMBRE		
01	12:32	00:57	01	12:07	01:27	01	13:10	23:49
04	12:29	00:59	04	12:08	01:25	04	13:12	23:49
07	12:25	01:00	07	12:10	01:23	07	13:14	23:49
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19	12:14	01:06	19	12:15	01:13	19	13:22	23:53
22	12:11	01:07	22	12:16	01:10	22	13:23	23:55
25	12:08	01:09	25	12:18	01:07	25	13:25	23:56
28	12:06	01:10	28	12:19	01:04	28	13:26	23:58

MMAS – Aguascalientes 21 42 41N 102 19 09W								
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ENERO			MAYO			SEPTIEMBRE		
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04	13:28	00:20	04	12:16	01:16	04	12:33	01:02
07	13:29	00:22	07	12:14	01:17	07	12:34	01:00
10	13:29	00:24	10	12:12	01:18	10	12:34	00:57
13	13:30	00:26	13	12:11	01:20	13	12:35	00:54
16	13:30	00:28	16	12:10	01:21	16	12:36	00:51
19	13:29	00:30	19	12:08	01:22	19	12:37	00:48
22	13:29	00:32	22	12:07	01:24	22	12:38	00:45
25	13:29	00:34	25	12:07	01:25	25	12:38	00:42
28	13:28	00:36	28	12:06	01:26	28	12:39	00:39
FEBRERO			JUNIO			OCTUBRE		
01	13:27	00:38	01	12:05	01:28	01	12:40	00:36
04	13:25	00:40	04	12:05	01:29	04	12:41	00:34
07	13:24	00:42	07	12:05	01:30	07	12:42	00:31
10	13:23	00:44	10	12:05	01:31	10	12:43	00:28
13	13:21	00:45	13	12:05	01:32	13	12:44	00:26
16	13:19	00:47	16	12:06	01:33	16	12:45	00:23
19	13:17	00:48	19	12:06	01:34	19	12:46	00:21
22	13:15	00:50	22	12:07	01:35	22	12:48	00:19
25	13:13	00:51	25	12:08	01:35	25	12:49	00:17
28	13:10	00:53	28	12:09	01:35	28	12:50	00:15
MARZO			JULIO			NOVIEMBRE		
01	13:10	00:53	01	12:10	01:36	01	12:52	00:12
04	13:07	00:54	04	12:11	01:36	04	12:54	00:11
07	13:05	00:55	07	12:12	01:36	07	12:55	00:09
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16	12:57	00:59	16	12:15	01:34	16	13:01	00:06
19	12:54	01:00	19	12:16	01:34	19	13:03	00:05
22	12:51	01:01	22	12:18	01:33	22	13:05	00:05
25	12:48	01:02	25	12:19	01:32	25	13:07	00:05
28	12:45	01:03	28	12:20	01:30	28	13:09	00:05
ABRIL			AGOSTO			DICIEMBRE		
01	12:42	01:04	01	12:22	01:28	01	13:11	00:05
04	12:39	01:05	04	12:23	01:27	04	13:13	00:05
07	12:36	01:06	07	12:24	01:25	07	13:14	00:06
10	12:34	01:07	10	12:25	01:23	10	13:16	00:07
13	12:31	01:08	13	12:26	01:21	13	13:18	00:08
16	12:29	01:09	16	12:27	01:19	16	13:20	00:09
19	12:26	01:10	19	12:28	01:16	19	13:22	00:10
22	12:24	01:11	22	12:29	01:14	22	13:23	00:12
25	12:22	01:12	25	12:30	01:11	25	13:25	00:13
28	12:19	01:13	28	12:31	01:09	28	13:26	00:15

MMBT – Bahías de Huatulco 15 46 40 N 096 15 41 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:52	00:05	01	12:01	00:43	01	12:12	00:37
04	12:53	00:06	04	11:59	00:44	04	12:12	00:35
07	12:54	00:08	07	11:58	00:45	07	12:12	00:32
10	12:54	00:10	10	11:57	00:45	10	12:13	00:30
13	12:55	00:12	13	11:56	00:46	13	12:13	00:28
16	12:55	00:14	16	11:55	00:47	16	12:13	00:25
19	12:56	00:15	19	11:54	00:48	19	12:13	00:23
22	12:56	00:17	22	11:53	00:49	22	12:14	00:21
25	12:55	00:19	25	11:53	00:50	25	12:14	00:18
28	12:55	00:20	28	11:53	00:51	28	12:14	00:16
FEBRERO			JUNIO			OCTUBRE		
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04	12:54	00:24	04	11:52	00:54	04	12:15	00:11
07	12:53	00:25	07	11:52	00:55	07	12:15	00:09
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28	12:43	00:32	28	11:56	01:00	28	12:20	23:57
MARZO			JULIO			NOVIEMBRE		
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04	12:40	00:33	04	11:58	01:00	04	12:22	23:54
07	12:38	00:33	07	11:59	01:00	07	12:24	23:53
10	12:36	00:34	10	12:00	01:00	10	12:25	23:52
13	12:34	00:34	13	12:01	01:00	13	12:26	23:51
16	12:32	00:35	16	12:02	01:00	16	12:28	23:51
19	12:29	00:35	19	12:02	00:59	19	12:29	23:51
22	12:27	00:36	22	12:03	00:59	22	12:31	23:51
25	12:25	00:36	25	12:04	00:58	25	12:32	23:51
28	12:23	00:37	28	12:05	00:57	28	12:34	23:51
ABRIL			AGOSTO			DICIEMBRE		
01	12:20	00:37	01	12:06	00:55	01	12:36	23:51
04	12:18	00:38	04	12:07	00:54	04	12:38	23:52
07	12:15	00:38	07	12:08	00:53	07	12:39	23:53
10	12:13	00:39	10	12:08	00:51	10	12:41	23:54
13	12:11	00:39	13	12:09	00:50	13	12:43	23:55
16	12:09	00:40	16	12:09	00:48	16	12:44	23:56
19	12:07	00:40	19	12:10	00:46	19	12:46	23:58
22	12:05	00:41	22	12:10	00:44	22	12:47	23:59
25	12:04	00:41	25	12:11	00:42	25	12:49	00:01
28	12:02	00:42	28	12:11	00:40	28	12:50	00:02

MMSL – Cabo San Lucas 22 56 53.73 N 109 56 17.97W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
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4	14:01	00:48	04	12:44	01:48	04	13:03	01:34
7	14:02	00:50	07	12:43	01:49	07	13:03	01:31
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13	14:02	00:54	13	12:39	01:52	13	13:05	01:25
16	14:02	00:56	16	12:38	01:54	16	13:06	01:22
19	14:02	00:58	19	12:37	01:55	19	13:07	01:19
22	14:02	01:00	22	12:36	01:56	22	13:08	01:16
25	14:01	01:02	25	12:35	01:58	25	13:09	01:13
28	14:00	01:04	28	12:34	01:59	28	13:10	01:10
FEBRERO			JUNIO			OCTUBRE		
01	13:59	01:07	01	12:34	02:01	01	13:11	01:07
04	13:58	01:09	04	12:33	02:02	04	13:12	01:04
07	13:56	01:11	07	12:33	02:03	07	13:13	01:01
10	13:54	01:13	10	12:33	02:04	10	13:14	00:58
13	13:53	01:14	13	12:33	02:05	13	13:15	00:55
16	13:51	01:16	16	12:34	02:06	16	13:16	00:53
19	13:49	01:18	19	12:34	02:07	19	13:18	00:50
22	13:46	01:19	22	12:35	02:08	22	13:19	00:48
25	13:44	01:21	25	12:36	02:08	25	13:21	00:46
28	13:42	01:22	28	12:37	02:09	28	13:22	00:44
MARZO			JULIO			NOVIEMBRE		
01	13:41	01:23	01	12:37	02:09	01	13:24	00:41
04	13:38	01:24	04	12:39	02:09	04	13:26	00:40
07	13:36	01:25	07	12:40	02:09	07	13:28	00:38
10	13:33	01:27	10	12:41	02:08	10	13:29	00:37
13	13:30	01:28	13	12:42	02:08	13	13:31	00:36
16	13:27	01:29	16	12:43	02:07	16	13:33	00:35
19	13:24	01:30	19	12:45	02:06	19	13:35	00:34
22	13:21	01:31	22	12:46	02:05	22	13:37	00:33
25	13:18	01:32	25	12:47	02:04	25	13:39	00:33
28	13:16	01:33	28	12:48	02:03	28	13:41	00:33
ABRIL			AGOSTO			DICIEMBRE		
01	13:12	01:35	01	12:50	02:01	01	13:43	00:33
04	13:09	01:36	04	12:51	01:59	04	13:45	00:34
07	13:06	01:37	07	12:53	01:57	07	13:47	00:34
10	13:03	01:38	10	12:54	01:55	10	13:49	00:35
13	13:01	01:39	13	12:55	01:53	13	13:51	00:36
16	12:58	01:40	16	12:56	01:51	16	13:53	00:37
19	12:55	01:42	19	12:57	01:48	19	13:55	00:38
22	12:53	01:43	22	12:58	01:46	22	13:56	00:40
25	12:51	01:44	25	12:59	01:43	25	13:57	00:41
28	12:48	01:45	28	13:00	01:40	28	13:59	00:43

MMCP – Campeche 19 49 51N 090 30 14 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:36	23:34	01	11:33	00:25	01	11:46	00:17
04	12:37	23:36	04	11:31	00:26	04	11:47	00:14
07	12:38	23:38	07	11:29	00:27	07	11:47	00:11
10	12:39	23:40	10	11:28	00:28	10	11:48	00:09
13	12:39	23:42	13	11:26	00:29	13	11:49	00:06
16	12:39	23:44	16	11:25	00:31	16	11:49	00:03
19	12:39	23:46	19	11:24	00:32	19	11:50	00:00
22	12:39	23:48	22	11:23	00:33	22	11:50	23:58
25	12:38	23:50	25	11:23	00:34	25	11:51	23:55
28	12:38	23:51	28	11:22	00:35	28	11:52	23:52
FEBRERO			JUNIO			OCTUBRE		
01	12:37	23:54	01	11:22	00:37	01	11:52	23:50
04	12:36	23:55	04	11:22	00:38	04	11:53	23:47
07	12:35	23:57	07	11:22	00:39	07	11:54	23:44
10	12:33	23:59	10	11:22	00:40	10	11:55	23:42
13	12:32	00:00	13	11:22	00:41	13	11:56	23:40
16	12:30	00:01	16	11:22	00:42	16	11:57	23:37
19	12:28	00:03	19	11:23	00:43	19	11:58	23:35
22	12:26	00:04	22	11:24	00:43	22	11:59	23:33
25	12:24	00:05	25	11:24	00:44	25	12:00	23:31
28	12:22	00:06	28	11:25	00:44	28	12:01	23:29
MARZO			JULIO			NOVIEMBRE		
01	12:21	00:07	01	11:26	00:45	01	12:03	23:27
04	12:19	00:08	04	11:27	00:45	04	12:04	23:26
07	12:17	00:09	07	11:28	00:45	07	12:06	23:24
10	12:14	00:10	10	11:29	00:45	10	12:07	23:23
13	12:12	00:11	13	11:30	00:44	13	12:09	23:22
16	12:09	00:11	16	11:31	00:44	16	12:11	23:22
19	12:06	00:12	19	11:32	00:43	19	12:12	23:21
22	12:04	00:13	22	11:34	00:42	22	12:14	23:21
25	12:01	00:14	25	11:35	00:41	25	12:16	23:21
28	11:59	00:15	28	11:36	00:40	28	12:18	23:21
ABRIL			AGOSTO			DICIEMBRE		
01	11:55	00:16	01	11:37	00:38	01	12:20	23:21
04	11:53	00:17	04	11:38	00:37	04	12:22	23:22
07	11:50	00:17	07	11:39	00:35	07	12:24	23:22
10	11:48	00:18	10	11:40	00:33	10	12:25	23:23
13	11:45	00:19	13	11:41	00:31	13	12:27	23:24
16	11:43	00:20	16	11:42	00:29	16	12:29	23:25
19	11:41	00:21	19	11:43	00:27	19	12:31	23:27
22	11:38	00:22	22	11:44	00:25	22	12:32	23:28
25	11:36	00:23	25	11:44	00:22	25	12:34	23:30
28	11:34	00:24	28	11:45	00:20	28	12:35	23:32

MMUN – Cancún 21 01 30 N 086 51 31 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:24	23:17	01	11:16	00:12	01	11:31	00:03
04	12:25	23:19	04	11:15	00:13	04	11:31	00:00
07	12:26	23:21	07	11:13	00:14	07	11:32	23:57
10	12:26	23:23	10	11:11	00:15	10	11:33	23:55
13	12:26	23:25	13	11:10	00:17	13	11:34	23:52
16	12:27	23:27	16	11:09	00:18	16	11:34	23:49
19	12:26	23:29	19	11:08	00:19	19	11:35	23:46
22	12:26	23:31	22	11:07	00:21	22	11:36	23:43
25	12:26	23:33	25	11:06	00:22	25	11:36	23:40
28	12:25	23:35	28	11:05	00:23	28	11:37	23:38
FEBRERO			JUNIO			OCTUBRE		
01	12:24	23:37	01	11:05	00:25	01	11:38	23:35
04	12:23	23:39	04	11:05	00:26	04	11:39	23:32
07	12:21	23:41	07	11:05	00:27	07	11:40	23:29
10	12:20	23:43	10	11:05	00:28	10	11:41	23:27
13	12:18	23:44	13	11:05	00:29	13	11:42	23:24
16	12:17	23:46	16	11:05	00:30	16	11:43	23:22
19	12:15	23:47	19	11:06	00:31	19	11:44	23:20
22	12:13	23:49	22	11:07	00:31	22	11:45	23:17
25	12:10	23:50	25	11:07	00:32	25	11:46	23:15
28	12:08	23:51	28	11:08	00:32	28	11:48	23:13
MARZO			JULIO			NOVIEMBRE		
01	12:07	23:51	01	11:09	00:32	01	11:50	23:11
04	12:05	23:53	04	11:10	00:33	04	11:51	23:10
07	12:02	23:54	07	11:11	00:33	07	11:53	23:08
10	12:00	23:55	10	11:12	00:32	10	11:54	23:07
13	11:57	23:56	13	11:13	00:32	13	11:56	23:06
16	11:55	23:57	16	11:15	00:31	16	11:58	23:05
19	11:52	23:58	19	11:16	00:31	19	12:00	23:05
22	11:49	23:59	22	11:17	00:30	22	12:02	23:04
25	11:46	00:00	25	11:18	00:29	25	12:04	23:04
28	11:44	00:00	28	11:19	00:27	28	12:06	23:04
ABRIL			AGOSTO			DICIEMBRE		
01	11:40	00:02	01	11:21	00:25	01	12:07	23:04
04	11:37	00:03	04	11:22	00:24	04	12:09	23:05
07	11:35	00:04	07	11:23	00:22	07	12:11	23:05
10	11:32	00:04	10	11:24	00:20	10	12:13	23:06
13	11:30	00:05	13	11:25	00:18	13	12:15	23:07
16	11:27	00:06	16	11:26	00:16	16	12:17	23:08
19	11:25	00:07	19	11:27	00:14	19	12:18	23:10
22	11:23	00:08	22	11:28	00:11	22	12:20	23:11
25	11:20	00:10	25	11:29	00:09	25	12:21	23:13
28	11:18	00:11	28	11:30	00:06	28	12:23	23:15

MMCE – Ciudad del Carmen 18 39 13 N 091 48 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:39	23:41	01	11:39	00:29	01	11:52	00:21
04	12:40	23:43	04	11:38	00:30	04	11:53	00:19
07	12:41	23:45	07	11:36	00:31	07	11:53	00:16
10	12:42	23:47	10	11:35	00:32	10	11:54	00:13
13	12:42	23:49	13	11:33	00:33	13	11:54	00:11
16	12:42	23:51	16	11:32	00:34	16	11:55	00:08
19	12:42	23:53	19	11:31	00:35	19	11:55	00:06
22	12:42	23:55	22	11:31	00:36	22	11:56	00:03
25	12:42	23:56	25	11:30	00:37	25	11:56	00:00
28	12:41	23:58	28	11:30	00:39	28	11:57	23:58
FEBRERO			JUNIO			OCTUBRE		
01	12:40	00:00	01	11:29	00:40	01	11:57	23:55
04	12:39	00:02	04	11:29	00:41	04	11:58	23:53
07	12:38	00:04	07	11:29	00:42	07	11:59	23:50
10	12:37	00:05	10	11:29	00:43	10	11:59	23:48
13	12:36	00:06	13	11:30	00:44	13	12:00	23:46
16	12:34	00:08	16	11:30	00:45	16	12:01	23:43
19	12:32	00:09	19	11:31	00:46	19	12:02	23:41
22	12:30	00:10	22	11:31	00:46	22	12:03	23:39
25	12:29	00:11	25	11:32	00:47	25	12:04	23:37
28	12:26	00:12	28	11:33	00:47	28	12:05	23:36
MARZO			JULIO			NOVIEMBRE		
01	12:26	00:13	01	11:34	00:48	01	12:07	23:34
04	12:24	00:14	04	11:35	00:48	04	12:08	23:32
07	12:21	00:14	07	11:36	00:48	07	12:09	23:31
10	12:19	00:15	10	11:37	00:48	10	12:11	23:30
13	12:17	00:16	13	11:38	00:47	13	12:12	23:29
16	12:14	00:17	16	11:39	00:47	16	12:14	23:29
19	12:12	00:17	19	11:40	00:46	19	12:16	23:28
22	12:09	00:18	22	11:41	00:45	22	12:18	23:28
25	12:07	00:19	25	11:42	00:44	25	12:19	23:28
28	12:04	00:20	28	11:43	00:43	28	12:21	23:28
ABRIL			AGOSTO			DICIEMBRE		
01	12:01	00:21	01	11:44	00:42	01	12:23	23:29
04	11:58	00:21	04	11:45	00:40	04	12:25	23:29
07	11:56	00:22	07	11:46	00:39	07	12:27	23:30
10	11:54	00:23	10	11:47	00:37	10	12:28	23:31
13	11:51	00:23	13	11:48	00:35	13	12:30	23:32
16	11:49	00:24	16	11:49	00:33	16	12:32	23:33
19	11:47	00:25	19	11:49	00:31	19	12:34	23:34
22	11:45	00:26	22	11:50	00:29	22	12:35	23:36
25	11:43	00:27	25	11:51	00:27	25	12:36	23:37
28	11:41	00:28	28	11:51	00:24	28	12:38	23:39

MMCS – Ciudad Juárez 31 38 10 N 106 25 37 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:05	00:13	01	12:20	01:45	01	12:41	01:29
04	14:06	00:15	04	12:17	01:47	04	12:43	01:25
07	14:06	00:18	07	12:15	01:49	07	12:44	01:21
10	14:06	00:20	10	12:12	01:51	10	12:46	01:18
13	14:06	00:23	13	12:10	01:54	13	12:48	01:14
16	14:05	00:25	16	12:08	01:56	16	12:50	01:10
19	14:04	00:28	19	12:06	01:58	19	12:52	01:06
22	14:03	00:31	22	12:05	02:00	22	12:53	01:02
25	14:02	00:33	25	12:03	02:01	25	12:55	00:58
28	14:01	00:36	28	12:02	02:03	28	12:57	00:54
FEBRERO			JUNIO			OCTUBRE		
01	13:58	00:40	01	12:01	02:06	01	12:59	00:50
04	13:56	00:43	04	12:00	02:07	04	13:01	00:46
07	13:54	00:45	07	12:00	02:09	07	13:03	00:43
10	13:51	00:48	10	11:59	02:10	10	13:05	00:39
13	13:49	00:50	13	12:00	02:11	13	13:07	00:35
16	13:46	00:53	16	12:00	02:12	16	13:09	00:32
19	13:43	00:55	19	12:00	02:13	19	13:11	00:29
22	13:40	00:58	22	12:01	02:14	22	13:13	00:25
25	13:37	01:00	25	12:02	02:14	25	13:16	00:22
28	13:33	01:02	28	12:03	02:14	28	13:18	00:19
MARZO			JULIO			NOVIEMBRE		
01	13:32	01:03	01	12:04	02:14	01	13:21	00:16
04	13:29	01:05	04	12:05	02:14	04	13:24	00:13
07	13:25	01:08	07	12:06	02:14	07	13:26	00:11
10	13:22	01:10	10	12:08	02:13	10	13:29	00:09
13	13:18	01:12	13	12:10	02:12	13	13:31	00:07
16	13:14	01:14	16	12:11	02:11	16	13:34	00:06
19	13:10	01:16	19	12:13	02:10	19	13:37	00:04
22	13:06	01:18	22	12:15	02:08	22	13:39	00:03
25	13:03	01:20	25	12:17	02:06	25	13:42	00:02
28	12:59	01:22	28	12:19	02:04	28	13:45	00:02
ABRIL			AGOSTO			DICIEMBRE		
01	12:54	01:25	01	12:21	02:01	01	13:47	00:01
04	12:50	01:27	04	12:23	01:59	04	13:49	00:01
07	12:46	01:29	07	12:25	01:56	07	13:52	00:02
10	12:43	01:31	10	12:27	01:54	10	13:54	00:02
13	12:39	01:33	13	12:29	01:51	13	13:56	00:03
16	12:36	01:35	16	12:31	01:48	16	13:58	00:04
19	12:32	01:37	19	12:33	01:44	19	14:00	00:05
22	12:29	01:39	22	12:35	01:41	22	14:01	00:06
25	12:26	01:41	25	12:37	01:37	25	14:03	00:08
28	12:23	01:43	28	12:38	01:34	28	14:04	00:10

MMCN – Ciudad Obregón 27 23 41 N 10 50 14 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:09	00:36	01	12:40	01:52	01	12:58	01:39
04	14:10	00:38	04	12:37	01:54	04	12:59	01:36
07	14:10	00:40	07	12:35	01:56	07	13:01	01:33
10	14:10	00:43	10	12:33	01:58	10	13:02	01:29
13	14:10	00:45	13	12:31	01:59	13	13:03	01:26
16	14:10	00:47	16	12:30	02:01	16	13:05	01:22
19	14:10	00:50	19	12:28	02:03	19	13:06	01:19
22	14:09	00:52	22	12:27	02:04	22	13:07	01:15
25	14:08	00:55	25	12:26	02:06	25	13:09	01:12
28	14:07	00:57	28	12:25	02:08	28	13:10	01:08
FEBRERO			JUNIO			OCTUBRE		
01	14:05	01:00	01	12:24	02:10	01	13:12	01:05
04	14:03	01:03	04	12:24	02:11	04	13:13	01:02
07	14:02	01:05	07	12:23	02:12	07	13:15	00:58
10	13:59	01:07	10	12:23	02:14	10	13:16	00:55
13	13:57	01:09	13	12:23	02:15	13	13:18	00:52
16	13:55	01:11	16	12:24	02:16	16	13:19	00:49
19	13:52	01:13	19	12:24	02:16	19	13:21	00:46
22	13:50	01:15	22	12:25	02:17	22	13:23	00:43
25	13:47	01:17	25	12:25	02:18	25	13:25	00:41
28	13:44	01:19	28	12:26	02:18	28	13:27	00:38
MARZO			JULIO			NOVIEMBRE		
01	13:43	01:20	01	12:27	02:18	01	13:29	00:35
04	13:40	01:21	04	12:29	02:18	04	13:31	00:33
07	13:37	01:23	07	12:30	02:18	07	13:34	00:31
10	13:34	01:25	10	12:31	02:17	10	13:36	00:30
13	13:31	01:26	13	12:33	02:16	13	13:38	00:28
16	13:27	01:28	16	12:34	02:16	16	13:40	00:27
19	13:24	01:30	19	12:36	02:14	19	13:42	00:26
22	13:21	01:31	22	12:37	02:13	22	13:45	00:25
25	13:17	01:33	25	12:39	02:12	25	13:47	00:24
28	13:14	01:34	28	12:40	02:10	28	13:49	00:24
ABRIL			AGOSTO			DICIEMBRE		
01	13:09	01:36	01	12:42	02:08	01	13:52	00:24
04	13:06	01:38	04	12:44	02:05	04	13:54	00:24
07	13:03	01:39	07	12:46	02:03	07	13:56	00:25
10	13:00	01:41	10	12:47	02:01	10	13:58	00:25
13	12:57	01:43	13	12:49	01:58	13	14:00	00:26
16	12:53	01:44	16	12:50	01:56	16	14:02	00:27
19	12:51	01:46	19	12:52	01:53	19	14:04	00:28
22	12:48	01:47	22	12:53	01:50	22	14:05	00:30
25	12:45	01:49	25	12:55	01:47	25	14:07	00:32
28	12:42	01:51	28	12:56	01:44	28	14:08	00:33

MMCV – Ciudad Victoria 23 42 20 N 098 57 33 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:18	00:00	01	12:01	01:04	01	12:17	00:53
04	13:19	00:02	04	11:59	01:05	04	12:18	00:50
07	13:19	00:04	07	11:57	01:07	07	12:19	00:47
10	13:20	00:06	10	11:56	01:08	10	12:20	00:44
13	13:20	00:09	13	11:54	01:09	13	12:21	00:41
16	13:20	00:11	16	11:53	01:11	16	12:22	00:38
19	13:19	00:13	19	11:51	01:12	19	12:23	00:35
22	13:19	00:15	22	11:50	01:14	22	12:24	00:32
25	13:18	00:17	25	11:50	01:15	25	12:25	00:29
28	13:18	00:19	28	11:49	01:17	28	12:26	00:25
FEBRERO			JUNIO			OCTUBRE		
01	13:16	00:22	01	11:48	01:18	01	12:27	00:22
04	13:15	00:24	04	11:48	01:20	04	12:28	00:19
07	13:13	00:26	07	11:48	01:21	07	12:29	00:17
10	13:11	00:28	10	11:48	01:22	10	12:31	00:14
13	13:10	00:30	13	11:48	01:23	13	12:32	00:11
16	13:08	00:32	16	11:48	01:24	16	12:33	00:08
19	13:05	00:33	19	11:49	01:25	19	12:34	00:06
22	13:03	00:35	22	11:49	01:25	22	12:36	00:03
25	13:01	00:36	25	11:50	01:26	25	12:37	00:01
28	12:58	00:38	28	11:51	01:26	28	12:39	23:59
MARZO			JULIO			NOVIEMBRE		
01	12:57	00:38	01	11:52	01:26	01	12:41	23:56
04	12:55	00:40	04	11:53	01:26	04	12:43	23:55
07	12:52	00:41	07	11:54	01:26	07	12:45	23:53
10	12:49	00:42	10	11:55	01:26	10	12:47	23:52
13	12:46	00:44	13	11:57	01:25	13	12:49	23:50
16	12:43	00:45	16	11:58	01:25	16	12:51	23:50
19	12:40	00:46	19	11:59	01:24	19	12:53	23:49
22	12:37	00:47	22	12:01	01:23	22	12:55	23:48
25	12:34	00:48	25	12:02	01:22	25	12:57	23:48
28	12:31	00:50	28	12:03	01:20	28	12:59	23:48
ABRIL			AGOSTO			DICIEMBRE		
01	12:27	00:51	01	12:05	01:18	01	13:01	23:48
04	12:25	00:52	04	12:06	01:16	04	13:03	23:48
07	12:22	00:54	07	12:08	01:14	07	13:05	23:49
10	12:19	00:55	10	12:09	01:12	10	13:07	23:49
13	12:16	00:56	13	12:10	01:10	13	13:09	23:50
16	12:13	00:57	16	12:11	01:08	16	13:11	23:51
19	12:11	00:58	19	12:12	01:05	19	13:12	23:53
22	12:08	01:00	22	12:14	01:02	22	13:14	23:54
25	12:06	01:01	25	12:15	01:00	25	13:15	23:56
28	12:04	01:02	28	12:16	00:57	28	13:16	23:58

MMIA – Colima 19 16 30 N 103 34 44 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:28	00:27	01	12:26	01:16	01	12:39	01:09
04	13:29	00:29	04	12:24	01:18	04	12:39	01:06
07	13:29	00:31	07	12:22	01:19	07	12:40	01:03
10	13:30	00:33	10	12:21	01:20	10	12:40	01:01
13	13:30	00:35	13	12:20	01:21	13	12:41	00:58
16	13:30	00:37	16	12:19	01:22	16	12:42	00:55
19	13:30	00:39	19	12:18	01:23	19	12:42	00:53
22	13:30	00:41	22	12:17	01:24	22	12:43	00:50
25	13:30	00:43	25	12:16	01:26	25	12:43	00:47
28	13:29	00:44	28	12:16	01:27	28	12:44	00:45
FEBRERO			JUNIO			OCTUBRE		
01	13:28	00:47	01	12:15	01:28	01	12:45	00:42
04	13:27	00:48	04	12:15	01:29	04	12:45	00:40
07	13:26	00:50	07	12:15	01:30	07	12:46	00:37
10	13:25	00:51	10	12:15	01:31	10	12:47	00:35
13	13:23	00:53	13	12:15	01:32	13	12:48	00:32
16	13:22	00:54	16	12:16	01:33	16	12:48	00:30
19	13:20	00:56	19	12:16	01:34	19	12:49	00:28
22	13:18	00:57	22	12:17	01:35	22	12:50	00:26
25	13:16	00:58	25	12:18	01:35	25	12:52	00:24
28	13:14	00:59	28	12:19	01:36	28	12:53	00:22
MARZO			JULIO			NOVIEMBRE		
01	13:13	00:59	01	12:19	01:36	01	12:54	00:20
04	13:11	01:00	04	12:20	01:36	04	12:56	00:19
07	13:09	01:01	07	12:21	01:36	07	12:57	00:17
10	13:06	01:02	10	12:22	01:36	10	12:59	00:16
13	13:04	01:03	13	12:24	01:35	13	13:00	00:16
16	13:01	01:04	16	12:25	01:35	16	13:02	00:15
19	12:59	01:05	19	12:26	01:34	19	13:04	00:14
22	12:56	01:05	22	12:27	01:34	22	13:06	00:14
25	12:54	01:06	25	12:28	01:33	25	13:07	00:14
28	12:51	01:07	28	12:29	01:31	28	13:09	00:14
ABRIL			AGOSTO			DICIEMBRE		
01	12:48	01:08	01	12:30	01:30	01	13:11	00:15
04	12:45	01:09	04	12:31	01:28	04	13:13	00:15
07	12:43	01:09	07	12:32	01:27	07	13:15	00:16
10	12:40	01:10	10	12:33	01:25	10	13:17	00:17
13	12:38	01:11	13	12:34	01:23	13	13:18	00:18
16	12:36	01:12	16	12:35	01:21	16	13:20	00:19
19	12:33	01:13	19	12:36	01:19	19	13:22	00:20
22	12:31	01:14	22	12:36	01:17	22	13:23	00:22
25	12:29	01:14	25	12:37	01:14	25	13:25	00:23
28	12:27	01:15	28	12:38	01:12	28	13:26	00:25

MMCZ – Cozumel 20 31 19 N 086 55 45 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:23	23:18	01	11:17	00:11	01	11:31	00:03
04	12:24	23:20	04	11:16	00:13	04	11:32	00:00
07	12:25	23:22	07	11:14	00:14	07	11:33	23:57
10	12:26	23:24	10	11:12	00:15	10	11:33	23:55
13	12:26	23:26	13	11:11	00:16	13	11:34	23:52
16	12:26	23:28	16	11:10	00:17	16	11:35	23:49
19	12:26	23:30	19	11:09	00:19	19	11:35	23:46
22	12:26	23:32	22	11:08	00:20	22	11:36	23:43
25	12:25	23:34	25	11:07	00:21	25	11:37	23:41
28	12:25	23:36	28	11:07	00:22	28	11:37	23:38
FEBRERO			JUNIO			OCTUBRE		
01	12:23	23:38	01	11:06	00:24	01	11:38	23:35
04	12:22	23:40	04	11:06	00:25	04	11:39	23:32
07	12:21	23:42	07	11:06	00:26	07	11:40	23:30
10	12:20	23:43	10	11:06	00:27	10	11:41	23:27
13	12:18	23:45	13	11:06	00:28	13	11:42	23:25
16	12:16	23:46	16	11:07	00:29	16	11:43	23:23
19	12:14	23:48	19	11:07	00:30	19	11:44	23:20
22	12:12	23:49	22	11:08	00:31	22	11:45	23:18
25	12:10	23:50	25	11:09	00:31	25	11:46	23:16
28	12:08	23:52	28	11:09	00:32	28	11:47	23:14
MARZO			JULIO			NOVIEMBRE		
01	12:07	23:52	01	11:10	00:32	01	11:49	23:12
04	12:05	23:53	04	11:11	00:32	04	11:51	23:11
07	12:03	23:54	07	11:12	00:32	07	11:52	23:09
10	12:00	23:55	10	11:14	00:32	10	11:54	23:08
13	11:57	23:56	13	11:15	00:31	13	11:56	23:07
16	11:55	23:57	16	11:16	00:31	16	11:57	23:06
19	11:52	23:58	19	11:17	00:30	19	11:59	23:06
22	11:50	23:59	22	11:18	00:29	22	12:01	23:06
25	11:47	00:00	25	11:19	00:28	25	12:03	23:05
28	11:44	00:01	28	11:20	00:27	28	12:05	23:05
ABRIL			AGOSTO			DICIEMBRE		
01	11:41	00:02	01	11:22	00:25	01	12:07	23:06
04	11:38	00:03	04	11:23	00:23	04	12:09	23:06
07	11:35	00:03	07	11:24	00:22	07	12:11	23:07
10	11:33	00:04	10	11:25	00:20	10	12:12	23:08
13	11:30	00:05	13	11:26	00:18	13	12:14	23:09
16	11:28	00:06	16	11:27	00:16	16	12:16	23:10
19	11:26	00:07	19	11:28	00:14	19	12:18	23:11
22	11:23	00:08	22	11:29	00:11	22	12:19	23:13
25	11:21	00:09	25	11:29	00:09	25	12:21	23:14
28	11:19	00:10	28	11:30	00:06	28	12:22	23:16

MMCB – Cuernavaca 18 49 53 N 099 15 34 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:10	00:11	01	13:09	01:59	01	13:22	01:51
04	13:11	00:13	04	13:07	02:00	04	13:23	01:49
07	13:12	00:14	07	13:06	02:01	07	13:24	01:46
10	13:12	00:16	10	13:04	02:03	10	13:24	01:44
13	13:13	00:18	13	13:03	02:04	13	13:25	01:41
16	13:13	00:20	16	13:02	02:05	16	13:25	01:38
19	13:13	00:22	19	13:01	02:06	19	13:26	01:36
22	13:13	00:24	22	13:00	02:07	22	13:26	01:33
25	13:13	00:26	25	13:00	02:08	25	13:27	01:30
28	13:12	00:28	28	12:59	02:09	28	13:27	01:28
FEBRERO			JUNIO			OCTUBRE		
01	13:11	00:30	01	12:59	02:11	01	13:28	01:25
04	13:10	00:32	04	12:59	02:12	04	13:29	01:23
07	13:09	00:33	07	12:59	02:13	07	13:29	01:20
10	13:08	00:35	10	12:59	02:14	10	13:30	01:18
13	13:06	00:36	13	12:59	02:15	13	13:31	01:15
16	13:05	00:37	16	13:00	02:16	16	13:32	01:13
19	13:03	00:39	19	13:00	02:16	19	13:33	01:11
22	13:01	00:40	22	13:01	02:17	22	13:34	01:09
25	12:59	00:41	25	13:02	02:18	25	13:35	01:07
28	12:57	00:42	28	13:03	02:18	28	12:36	00:05
MARZO			JULIO			NOVIEMBRE		
01	12:56	00:43	01	13:04	02:18	01	12:37	00:03
04	12:53	00:44	04	13:04	02:18	04	12:39	00:02
07	12:51	00:45	07	13:06	02:18	07	12:40	00:01
10	12:49	00:45	10	13:07	02:18	10	12:42	00:00
13	12:46	00:46	13	13:08	02:18	13	12:43	23:59
16	12:44	00:47	16	13:09	02:17	16	12:45	23:59
19	12:41	00:48	19	13:10	02:17	19	12:47	23:58
22	12:39	00:48	22	13:11	02:16	22	12:48	23:58
25	12:36	00:49	25	13:12	02:15	25	12:50	23:58
28	12:34	00:50	28	13:13	02:14	28	12:52	23:58
ABRIL			AGOSTO			DICIEMBRE		
01	13:31	01:51	01	13:14	02:12	01	12:54	23:58
04	13:28	01:52	04	13:15	02:10	04	12:56	23:59
07	13:26	01:53	07	13:16	02:09	07	12:58	00:00
10	13:23	01:53	10	13:17	02:07	10	13:00	00:01
13	13:21	01:54	13	13:18	02:05	13	13:01	00:02
16	13:19	01:55	16	13:19	02:03	16	13:03	00:03
19	13:17	01:56	19	13:20	02:01	19	13:05	00:04
22	13:15	01:57	22	13:20	01:59	22	13:06	00:06
25	13:13	01:57	25	13:21	01:57	25	13:08	00:07
28	13:11	01:58	28	13:22	01:54	28	13:09	00:11

MMCL – Culiacán 24 45 52 N 107 28 38 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:54	00:32	01	12:34	01:39	01	12:50	01:28
04	13:55	00:34	04	12:32	01:41	04	12:52	01:25
07	13:55	00:36	07	12:30	01:42	07	12:53	01:22
10	13:56	00:38	10	12:28	01:44	10	12:54	01:19
13	13:56	00:41	13	12:26	01:45	13	12:55	01:15
16	13:56	00:43	16	12:25	01:47	16	12:56	01:12
19	13:55	00:45	19	12:24	01:48	19	12:57	01:09
22	13:55	00:47	22	12:23	01:50	22	12:58	01:06
25	13:54	00:50	25	12:22	01:51	25	12:59	01:03
28	13:53	00:52	28	12:21	01:53	28	13:00	00:59
FEBRERO			JUNIO			OCTUBRE		
01	13:52	00:55	01	12:20	01:55	01	13:01	00:56
04	13:50	00:57	04	12:20	01:56	04	13:03	00:53
07	13:49	00:59	07	12:20	01:57	07	13:04	00:50
10	13:47	01:01	10	12:20	01:58	10	13:05	00:47
13	13:45	01:03	13	12:20	01:59	13	13:07	00:44
16	13:43	01:05	16	12:20	02:00	16	13:08	00:42
19	13:40	01:06	19	12:21	02:01	19	13:09	00:39
22	13:38	01:08	22	12:21	02:02	22	13:11	00:36
25	13:36	01:10	25	12:22	02:02	25	13:13	00:34
28	13:33	01:11	28	12:23	02:03	28	13:14	00:32
MARZO			JULIO			NOVIEMBRE		
01	13:32	01:12	01	12:24	02:03	01	13:17	00:29
04	13:29	01:13	04	12:25	02:03	04	13:18	00:27
07	13:26	01:15	07	12:26	02:03	07	13:20	00:26
10	13:23	01:16	10	12:27	02:02	10	13:22	00:24
13	13:21	01:18	13	12:29	02:02	13	13:24	00:23
16	13:17	01:19	16	12:30	02:01	16	13:26	00:22
19	13:14	01:20	19	12:31	02:00	19	13:28	00:21
22	13:11	01:21	22	12:33	01:59	22	13:31	00:20
25	13:08	01:23	25	12:34	01:57	25	13:33	00:20
28	13:05	01:24	28	12:36	01:56	28	13:35	00:20
ABRIL			AGOSTO			DICIEMBRE		
01	13:01	01:26	01	12:37	01:54	01	13:37	00:20
04	12:58	01:27	04	12:39	01:52	04	13:39	00:20
07	12:55	01:28	07	12:40	01:50	07	13:41	00:21
10	12:52	01:30	10	12:42	01:48	10	13:43	00:21
13	12:49	01:31	13	12:43	01:45	13	13:45	00:22
16	12:46	01:32	16	12:44	01:43	16	13:47	00:23
19	12:44	01:34	19	12:45	01:40	19	13:48	00:25
22	12:41	01:35	22	12:47	01:38	22	13:50	00:26
25	12:39	01:36	25	12:48	01:35	25	13:51	00:28
28	12:36	01:38	28	12:49	01:32	28	13:53	00:29

MMCM – Chetumal 18 30 33 N 088 20 01 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:25	23:28	01	11:26	00:15	01	11:38	00:07
04	12:26	23:30	04	11:24	00:16	04	11:39	00:05
07	12:27	23:32	07	11:22	00:17	07	11:39	00:02
10	12:28	23:33	10	11:21	00:18	10	11:40	23:59
13	12:28	23:35	13	11:20	00:19	13	11:40	23:57
16	12:28	23:37	16	11:19	00:20	16	11:41	23:54
19	12:28	23:39	19	11:18	00:21	19	11:41	23:52
22	12:28	23:41	22	11:17	00:22	22	11:42	23:49
25	12:28	23:43	25	11:16	00:23	25	11:42	23:46
28	12:27	23:45	28	11:16	00:24	28	11:43	23:44
FEBRERO			JUNIO			OCTUBRE		
01	12:26	23:47	01	11:16	00:26	01	11:43	23:41
04	12:25	23:48	04	11:15	00:27	04	11:44	23:39
07	12:24	23:50	07	11:16	00:28	07	11:45	23:36
10	12:23	23:51	10	11:16	00:29	10	11:45	23:34
13	12:22	23:53	13	11:16	00:30	13	11:46	23:32
16	12:20	23:54	16	11:16	00:31	16	11:47	23:30
19	12:18	23:55	19	11:17	00:32	19	11:48	23:27
22	12:16	23:56	22	11:18	00:32	22	11:49	23:26
25	12:15	23:57	25	11:18	00:33	25	11:50	23:24
28	12:12	23:58	28	11:19	00:33	28	11:51	23:22
MARZO			JULIO			NOVIEMBRE		
01	12:12	23:59	01	11:20	00:33	01	11:53	23:20
04	12:10	00:00	04	11:21	00:34	04	11:54	23:19
07	12:07	00:01	07	11:22	00:34	07	11:55	23:18
10	12:05	00:01	10	11:23	00:33	10	11:57	23:17
13	12:03	00:02	13	11:24	00:33	13	11:58	23:16
16	12:00	00:03	16	11:25	00:33	16	12:00	23:15
19	11:58	00:04	19	11:26	00:32	19	12:02	23:15
22	11:55	00:04	22	11:27	00:31	22	12:03	23:14
25	11:53	00:05	25	11:28	00:30	25	12:05	23:14
28	11:50	00:06	28	11:29	00:29	28	12:07	23:15
ABRIL			AGOSTO			DICIEMBRE		
01	11:47	00:07	01	11:31	00:28	01	c	23:15
04	11:45	00:07	04	11:31	00:26	04	12:11	23:15
07	11:42	00:08	07	11:32	00:25	07	12:12	23:16
10	11:40	00:09	10	11:33	00:23	10	12:14	23:17
13	11:38	00:09	13	11:34	00:21	13	12:16	23:18
16	11:35	00:10	16	11:35	00:19	16	12:18	23:19
19	11:33	00:11	19	11:36	00:17	19	12:19	23:21
22	11:31	00:12	22	11:36	00:15	22	12:21	23:22
25	11:29	00:13	25	11:37	00:13	25	12:22	23:24
28	11:27	00:14	28	11:37	00:10	28	12:24	23:25

MMCJ – Chihuahua 28 47 56 N 105 57 06 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:57	00:17	01	12:22	01:39	01	12:41	01:25
04	13:57	00:20	04	12:20	01:41	04	12:43	01:21
07	13:58	00:22	07	12:17	01:43	07	12:44	01:18
10	13:58	00:24	10	12:15	01:44	10	12:46	01:14
13	13:58	00:27	13	12:13	01:46	13	12:47	01:11
16	13:57	00:29	16	12:12	01:48	16	12:49	01:07
19	13:57	00:32	19	12:10	01:50	19	12:50	01:03
22	13:56	00:34	22	12:09	01:52	22	12:52	01:00
25	13:55	00:37	25	12:07	01:53	25	12:53	00:56
28	13:54	00:39	28	12:06	01:55	28	12:55	00:53
FEBRERO			JUNIO			OCTUBRE		
01	13:52	00:42	01	12:05	01:57	01	12:56	00:49
04	13:50	00:45	04	12:05	01:59	04	12:58	00:46
07	13:48	00:47	07	12:05	02:00	07	13:00	00:42
10	13:46	00:50	10	12:04	02:01	10	13:01	00:39
13	13:43	00:52	13	12:04	02:02	13	13:03	00:36
16	13:41	00:54	16	12:05	02:03	16	13:05	00:32
19	13:38	00:56	19	12:05	02:04	19	13:07	00:29
22	13:35	00:58	22	12:06	02:05	22	13:09	00:26
25	13:33	01:01	25	12:07	02:05	25	13:11	00:24
28	13:29	01:03	28	12:08	02:06	28	13:13	00:21
MARZO			JULIO			NOVIEMBRE		
01	13:28	01:03	01	12:09	02:06	01	13:16	00:18
04	13:25	01:05	04	12:10	02:06	04	13:18	00:16
07	13:22	01:07	07	12:11	02:05	07	13:20	00:14
10	13:19	01:09	10	12:13	02:05	10	13:22	00:12
13	13:15	01:11	13	12:14	02:04	13	13:25	00:10
16	13:12	01:12	16	12:16	02:03	16	13:27	00:09
19	13:08	01:14	19	12:17	02:02	19	13:29	00:08
22	13:05	01:16	22	12:19	02:00	22	13:32	00:07
25	13:01	01:18	25	12:21	01:59	25	13:34	00:06
28	12:58	01:19	28	12:22	01:57	28	13:37	00:06
ABRIL			AGOSTO			DICIEMBRE		
01	12:53	01:21	01	12:24	01:54	01	13:39	00:06
04	12:50	01:23	04	12:26	01:52	04	13:41	00:06
07	12:46	01:25	07	12:28	01:50	07	13:43	00:06
10	12:43	01:27	10	12:30	01:47	10	13:46	00:07
13	12:40	01:28	13	12:31	01:45	13	13:48	00:07
16	12:37	01:30	16	12:33	01:42	16	13:49	00:08
19	12:33	01:32	19	12:35	01:39	19	13:51	00:10
22	12:30	01:33	22	12:36	01:36	22	13:53	00:11
25	12:28	01:35	25	12:38	01:33	25	13:54	00:13
28	12:25	01:37	28	12:39	01:29	28	13:55	00:15

MMCT – Chichen-Itza 20 38 35 N 088 26 54 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:30	23:24	01	11:23	00:18	01	11:37	00:09
04	12:31	23:26	04	11:22	00:19	04	11:38	00:06
07	12:31	23:28	07	11:20	00:20	07	11:39	00:04
10	12:32	23:30	10	11:18	00:21	10	11:39	00:01
13	12:32	23:32	13	11:17	00:22	13	11:40	23:58
16	12:32	23:34	16	11:16	00:24	16	11:41	23:55
19	12:32	23:36	19	11:15	00:25	19	11:41	23:52
22	12:32	23:38	22	11:14	00:26	22	11:42	23:50
25	12:31	23:40	25	11:13	00:28	25	11:43	23:47
28	12:31	23:42	28	11:13	00:29	28	11:44	23:44
FEBRERO			JUNIO			OCTUBRE		
01	12:30	23:44	01	11:12	00:30	01	11:44	23:41
04	12:29	23:46	04	11:12	00:32	04	11:45	23:39
07	12:27	23:48	07	11:12	00:33	07	11:46	23:36
10	12:26	23:49	10	11:12	00:34	10	11:47	23:33
13	12:24	23:51	13	11:12	00:35	13	11:48	23:31
16	12:22	23:52	16	11:13	00:35	16	11:49	23:29
19	12:21	23:54	19	11:13	00:36	19	11:50	23:26
22	12:19	23:55	22	11:14	00:37	22	11:51	23:24
25	12:16	23:56	25	11:14	00:37	25	11:52	23:22
28	12:14	23:58	28	11:15	00:38	28	11:54	23:20
MARZO			JULIO			NOVIEMBRE		
01	12:13	23:58	01	11:16	00:38	01	11:56	23:18
04	12:11	23:59	04	11:17	00:38	04	11:57	23:16
07	12:09	00:00	07	11:18	00:38	07	11:59	23:15
10	12:06	00:01	10	11:19	00:38	10	12:00	23:14
13	12:04	00:02	13	11:20	00:38	13	12:02	23:13
16	12:01	00:03	16	11:22	00:37	16	12:04	23:12
19	11:58	00:04	19	11:23	00:36	19	12:06	23:12
22	11:56	00:05	22	11:24	00:35	22	12:07	23:11
25	11:53	00:06	25	11:25	00:34	25	12:09	23:11
28	11:50	00:07	28	11:26	00:33	28	12:11	23:11
ABRIL			AGOSTO			DICIEMBRE		
01	11:47	00:08	01	11:28	00:31	01	12:13	23:12
04	11:44	00:09	04	11:29	00:30	04	12:15	23:12
07	11:41	00:10	07	11:30	00:28	07	12:17	23:13
10	11:39	00:11	10	11:31	00:26	10	12:19	23:13
13	11:36	00:11	13	11:32	00:24	13	12:21	23:14
16	11:34	00:12	16	11:33	00:22	16	12:22	23:16
19	11:32	00:13	19	11:34	00:20	19	12:24	23:17
22	11:29	00:14	22	11:35	00:17	22	12:26	23:18
25	11:27	00:15	25	11:35	00:15	25	12:27	23:20
28	11:25	00:17	28	11:36	00:12	28	12:28	23:22

MMDO – Durango 24 08 17 N 104 30 59 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:41	00:22	01	12:23	01:27	01	12:39	01:16
04	13:42	00:24	04	12:21	01:28	04	12:40	01:13
07	13:42	00:26	07	12:19	01:29	07	12:41	01:10
10	13:43	00:28	10	12:17	01:31	10	12:42	01:06
13	13:43	00:30	13	12:16	01:32	13	12:43	01:03
16	13:43	00:32	16	12:14	01:34	16	12:44	01:00
19	13:42	00:34	19	12:13	01:35	19	12:45	00:57
22	13:42	00:37	22	12:12	01:37	22	12:46	00:54
25	13:41	00:39	25	12:11	01:38	25	12:47	00:51
28	13:40	00:41	28	12:10	01:40	28	12:48	00:48
FEBRERO			JUNIO			OCTUBRE		
01	13:39	00:44	01	12:09	01:42	01	12:49	00:45
04	13:38	00:46	04	12:09	01:43	04	12:51	00:42
07	13:36	00:48	07	12:09	01:44	07	12:52	00:39
10	13:34	00:50	10	12:09	01:45	10	12:53	00:36
13	13:32	00:52	13	12:09	01:46	13	12:54	00:33
16	13:30	00:53	16	12:10	01:47	16	12:56	00:30
19	13:28	00:55	19	12:10	01:48	19	12:57	00:28
22	13:26	00:57	22	12:11	01:49	22	12:59	00:25
25	13:23	00:58	25	12:11	01:49	25	13:00	00:23
28	13:21	01:00	28	12:12	01:49	28	13:02	00:21
MARZO			JULIO			NOVIEMBRE		
01	13:20	01:00	01	12:13	01:50	01	13:04	00:18
04	13:17	01:02	04	12:14	01:50	04	13:06	00:16
07	13:14	01:03	07	12:16	01:49	07	13:08	00:15
10	13:11	01:05	10	12:17	01:49	10	13:09	00:13
13	13:09	01:06	13	12:18	01:49	13	13:11	00:12
16	13:06	01:07	16	12:19	01:48	16	13:13	00:11
19	13:03	01:08	19	12:21	01:47	19	13:16	00:10
22	13:00	01:10	22	12:22	01:46	22	13:18	00:10
25	12:57	01:11	25	12:23	01:45	25	13:20	00:09
28	12:54	01:12	28	12:25	01:43	28	13:22	00:09
ABRIL			AGOSTO			DICIEMBRE		
01	12:50	01:14	01	12:27	01:41	01	13:24	00:09
04	12:47	01:15	04	12:28	01:39	04	13:26	00:10
07	12:44	01:16	07	12:29	01:37	07	13:28	00:10
10	12:41	01:17	10	12:31	01:35	10	13:30	00:11
13	12:38	01:19	13	12:32	01:33	13	13:32	00:12
16	12:35	01:20	16	12:33	01:30	16	13:34	00:13
19	12:33	01:21	19	12:34	01:28	19	13:35	00:14
22	12:30	01:22	22	12:35	01:25	22	13:37	00:16
25	12:28	01:24	25	12:37	01:22	25	13:38	00:17
28	12:25	01:25	28	12:38	01:20	28	13:39	00:19

MMGL – Guadalajara 20 31 24 N 103 18 42 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:29	00:24	01	12:23	01:17	01	12:37	01:08
04	13:30	00:26	04	12:21	01:18	04	12:37	01:06
07	13:31	00:28	07	12:20	01:19	07	12:38	01:03
10	13:31	00:30	10	12:18	01:21	10	12:39	01:00
13	13:31	00:32	13	12:17	01:22	13	12:40	00:57
16	13:32	00:34	16	12:15	01:23	16	12:40	00:55
19	13:31	00:36	19	12:14	01:24	19	12:41	00:52
22	13:31	00:38	22	12:14	01:25	22	12:42	00:49
25	13:31	00:40	25	12:13	01:27	25	12:42	00:46
28	13:30	00:42	28	12:12	01:28	28	12:43	00:43
FEBRERO			JUNIO			OCTUBRE		
01	13:29	00:44	01	12:12	01:30	01	12:44	00:41
04	13:28	00:46	04	12:12	01:31	04	12:45	00:38
07	13:27	00:47	07	12:12	01:32	07	12:45	00:35
10	13:25	00:49	10	12:12	01:33	10	12:46	00:33
13	13:24	00:51	13	12:12	01:34	13	12:47	00:30
16	13:22	00:52	16	12:12	01:35	16	12:48	00:28
19	13:20	00:53	19	12:13	01:35	19	12:49	00:26
22	13:18	00:55	22	12:13	01:36	22	12:50	00:24
25	13:16	00:56	25	12:14	01:37	25	12:52	00:22
28	13:14	00:57	28	12:15	01:37	28	12:53	00:20
MARZO			JULIO			NOVIEMBRE		
01	13:13	00:58	01	12:16	01:37	01	12:55	00:18
04	13:10	00:59	04	12:17	01:37	04	12:56	00:16
07	13:08	01:00	07	12:18	01:37	07	12:58	00:15
10	13:06	01:01	10	12:19	01:37	10	13:00	00:14
13	13:03	01:02	13	12:20	01:37	13	13:01	00:13
16	13:00	01:03	16	12:21	01:36	16	13:03	00:12
19	12:58	01:04	19	12:22	01:35	19	13:05	00:11
22	12:55	01:04	22	12:24	01:35	22	13:07	00:11
25	12:52	01:05	25	12:25	01:34	25	13:09	00:11
28	12:50	01:06	28	12:26	01:32	28	13:10	00:11
ABRIL			AGOSTO			DICIEMBRE		
01	12:46	01:07	01	12:27	01:31	01	13:12	00:11
04	12:44	01:08	04	12:28	01:29	04	13:14	00:12
07	12:41	01:09	07	12:30	01:27	07	13:16	00:12
10	12:38	01:10	10	12:31	01:25	10	13:18	00:13
13	12:36	01:11	13	12:32	01:23	13	13:20	00:14
16	12:34	01:12	16	12:32	01:21	16	13:22	00:15
19	12:31	01:13	19	12:33	01:19	19	13:23	00:17
22	12:29	01:14	22	12:34	01:17	22	13:25	00:18
25	12:27	01:15	25	12:35	01:14	25	13:26	00:20
28	12:25	01:16	28	12:36	01:12	28	13:27	00:21

MMGM – Guaymas 27 57 21 N 110 55 45 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:15	00:39	01	12:43	01:58	01	13:02	01:44
04	14:15	00:41	04	12:41	01:59	04	13:03	01:41
07	14:16	00:44	07	12:39	02:01	07	13:05	01:37
10	14:16	00:46	10	12:37	02:03	10	13:06	01:34
13	14:16	00:48	13	12:35	02:05	13	13:07	01:30
16	14:16	00:51	16	12:33	02:06	16	13:09	01:27
19	14:15	00:53	19	12:32	02:08	19	13:10	01:23
22	14:14	00:56	22	12:30	02:10	22	13:12	01:20
25	14:13	00:58	25	12:29	02:12	25	13:13	01:16
28	14:12	01:00	28	12:28	02:13	28	13:15	01:13
FEBRERO			JUNIO			OCTUBRE		
01	14:10	01:04	01	12:27	02:15	01	13:16	01:09
04	14:09	01:06	04	12:27	02:17	04	13:18	01:06
07	14:07	01:08	07	12:26	02:18	07	13:19	01:02
10	14:05	01:11	10	12:26	02:19	10	13:21	00:59
13	14:02	01:13	13	12:26	02:20	13	13:22	00:56
16	14:00	01:15	16	12:27	02:21	16	13:24	00:53
19	13:57	01:17	19	12:27	02:22	19	13:26	00:50
22	13:55	01:19	22	12:28	02:23	22	13:28	00:47
25	13:52	01:21	25	12:29	02:23	25	13:30	00:45
28	13:49	01:23	28	12:29	02:24	28	13:32	00:42
MARZO			JULIO			NOVIEMBRE		
01	13:48	01:24	01	12:31	02:24	01	13:34	00:39
04	13:45	01:25	04	12:32	02:24	04	13:37	00:37
07	13:42	01:27	07	12:33	02:23	07	13:39	00:35
10	13:38	01:29	10	12:34	02:23	10	13:41	00:33
13	13:35	01:31	13	12:36	02:22	13	13:43	00:32
16	13:32	01:32	16	12:37	02:21	16	13:46	00:30
19	13:28	01:34	19	12:39	02:20	19	13:48	00:29
22	13:25	01:36	22	12:40	02:19	22	13:50	00:28
25	13:21	01:37	25	12:42	02:17	25	13:53	00:28
28	13:18	01:39	28	12:44	02:15	28	13:55	00:27
ABRIL			AGOSTO			DICIEMBRE		
01	13:14	01:41	01	12:46	02:13	01	13:57	00:27
04	13:10	01:43	04	12:47	02:11	04	13:59	00:27
07	13:07	01:44	07	12:49	02:08	07	14:02	00:28
10	13:04	01:46	10	12:51	02:06	10	14:04	00:28
13	13:00	01:47	13	12:52	02:03	13	14:06	00:29
16	12:57	01:49	16	12:54	02:01	16	14:07	00:30
19	12:54	01:51	19	12:55	01:58	19	14:09	00:32
22	12:51	01:52	22	12:57	01:55	22	14:11	00:33
25	12:49	01:54	25	12:58	01:52	25	14:12	00:35
28	12:46	01:56	28	13:00	01:48	28	14:13	00:36

MMGR – Guerrero Negro 28 01 37 N 114 01 20 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:27	00:51	01	12:56	02:10	01	13:14	01:57
04	14:28	00:54	04	12:53	02:12	04	13:16	01:53
07	14:28	00:56	07	12:51	02:14	07	13:17	01:50
10	14:28	00:58	10	12:49	02:15	10	13:18	01:46
13	14:28	01:00	13	12:47	02:17	13	13:20	01:43
16	14:28	01:03	16	12:45	02:19	16	13:21	01:39
19	14:28	01:05	19	12:44	02:21	19	13:23	01:36
22	14:27	01:08	22	12:42	02:22	22	13:24	01:32
25	14:26	01:10	25	12:41	02:24	25	13:25	01:29
28	14:25	01:13	28	12:40	02:26	28	13:27	01:25
FEBRERO			JUNIO			OCTUBRE		
01	14:23	01:16	01	12:39	02:28	01	13:28	01:22
04	14:21	01:18	04	12:39	02:29	04	13:30	01:18
07	14:19	01:21	07	12:39	02:31	07	13:32	01:15
10	14:17	01:23	10	12:38	02:32	10	13:33	01:12
13	14:15	01:25	13	12:39	02:33	13	13:35	01:08
16	14:12	01:27	16	12:39	02:34	16	13:37	01:05
19	14:10	01:29	19	12:39	02:35	19	13:38	01:02
22	14:07	01:31	22	12:40	02:35	22	13:40	01:00
25	14:04	01:33	25	12:41	02:36	25	13:42	00:57
28	14:01	01:35	28	12:42	02:36	28	13:44	00:54
MARZO			JULIO			NOVIEMBRE		
01	14:00	01:36	01	12:43	02:36	01	13:47	00:51
04	13:57	01:38	04	12:44	02:36	04	13:49	00:49
07	13:54	01:40	07	12:45	02:36	07	13:51	00:47
10	13:51	01:41	10	12:47	02:35	10	13:53	00:45
13	13:47	01:43	13	12:48	02:35	13	13:56	00:44
16	13:44	01:45	16	12:49	02:34	16	13:58	00:43
19	13:41	01:46	19	12:51	02:32	19	14:00	00:41
22	13:37	01:48	22	12:53	02:31	22	14:03	00:41
25	13:34	01:50	25	12:54	02:30	25	14:05	00:40
28	13:30	01:51	28	12:56	02:28	28	14:07	00:40
ABRIL			AGOSTO			DICIEMBRE		
01	13:26	01:53	01	12:58	02:25	01	14:10	00:40
04	13:23	01:55	04	13:00	02:23	04	14:12	00:40
07	13:19	01:57	07	13:01	02:21	07	14:14	00:40
10	13:16	01:58	10	13:03	02:18	10	14:16	00:41
13	13:13	02:00	13	13:05	02:16	13	14:18	00:41
16	13:10	02:01	16	13:06	02:13	16	14:20	00:42
19	13:07	02:03	19	13:08	02:10	19	14:22	00:44
22	13:04	02:05	22	13:09	02:07	22	14:23	00:45
25	13:01	02:07	25	13:11	02:04	25	14:25	00:47
28	12:58	02:08	28	13:12	02:01	28	14:26	00:49

MMHO – Hermosillo 29 05 44 N 111 03 07 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:18	00:37	01	12:42	02:00	01	13:01	01:45
04	14:18	00:39	04	12:40	02:02	04	13:03	01:42
07	14:19	00:42	07	12:37	02:03	07	13:04	01:38
10	14:19	00:44	10	12:35	02:05	10	13:06	01:35
13	14:19	00:46	13	12:33	02:07	13	13:08	01:31
16	14:18	00:49	16	12:31	02:09	16	13:09	01:28
19	14:18	00:51	19	12:30	02:11	19	13:11	01:24
22	14:17	00:54	22	12:28	02:13	22	13:12	01:20
25	14:16	00:57	25	12:27	02:14	25	13:14	01:17
28	14:15	00:59	28	12:26	02:16	28	13:15	01:13
FEBRERO			JUNIO			OCTUBRE		
01	14:13	01:02	01	12:25	02:18	01	13:17	01:09
04	14:11	01:05	04	12:25	02:20	04	13:18	01:06
07	14:09	01:07	07	12:24	02:21	07	13:20	01:02
10	14:07	01:10	10	12:24	02:22	10	13:22	00:59
13	14:04	01:12	13	12:24	02:23	13	13:24	00:56
16	14:02	01:14	16	12:24	02:24	16	13:26	00:53
19	13:59	01:16	19	12:25	02:25	19	13:27	00:50
22	13:56	01:19	22	12:26	02:26	22	13:29	00:47
25	13:53	01:21	25	12:26	02:26	25	13:31	00:44
28	13:50	01:23	28	12:27	02:27	28	13:34	00:41
MARZO			JULIO			NOVIEMBRE		
01	13:49	01:23	01	12:28	02:27	01	13:36	00:38
04	13:46	01:25	04	12:30	02:27	04	13:39	00:36
07	13:43	01:27	07	12:31	02:26	07	13:41	00:34
10	13:39	01:29	10	12:32	02:26	10	13:43	00:32
13	13:36	01:31	13	12:34	02:25	13	13:46	00:30
16	13:32	01:33	16	12:35	02:24	16	13:48	00:29
19	13:29	01:35	19	12:37	02:23	19	13:50	00:28
22	13:25	01:36	22	12:39	02:21	22	13:53	00:27
25	13:22	01:38	25	12:40	02:20	25	13:55	00:26
28	13:18	01:40	28	12:42	02:18	28	13:58	00:26
ABRIL			AGOSTO			DICIEMBRE		
01	13:14	01:42	01	12:44	02:15	01	14:00	00:25
04	13:10	01:44	04	12:46	02:13	04	14:02	00:25
07	13:07	01:45	07	12:48	02:11	07	14:05	00:26
10	13:03	01:47	10	12:50	02:08	10	14:07	00:26
13	13:00	01:49	13	12:51	02:05	13	14:09	00:27
16	12:57	01:51	16	12:53	02:03	16	14:11	00:28
19	12:54	01:52	19	12:55	02:00	19	14:12	00:29
22	12:51	01:54	22	12:56	01:57	22	14:14	00:31
25	12:48	01:56	25	12:58	01:53	25	14:15	00:33
28	12:45	01:58	28	12:59	01:50	28	14:16	00:34

MMZH – Ixtapa-Zihuatanejo 17 36 11 N 101 28 36 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:46	00:31	01	12:31	01:32	01	12:47	01:22
04	13:47	00:33	04	12:29	01:34	04	12:48	01:19
07	13:47	00:35	07	12:28	01:35	07	12:49	01:16
10	13:48	00:37	10	12:26	01:36	10	12:50	01:13
13	13:48	00:39	13	12:24	01:38	13	12:51	01:10
16	13:48	00:41	16	12:23	01:39	16	12:51	01:07
19	13:48	00:43	19	12:22	01:41	19	12:52	01:04
22	13:47	00:45	22	12:21	01:42	22	12:53	01:01
25	13:47	00:47	25	12:20	01:43	25	12:54	00:58
28	13:46	00:49	28	12:19	01:45	28	12:55	00:55
FEBRERO			JUNIO			OCTUBRE		
01	13:44	00:52	01	12:18	01:47	01	12:56	00:52
04	13:43	00:54	04	12:18	01:48	04	12:57	00:49
07	13:42	00:56	07	12:18	01:49	07	12:58	00:46
10	13:40	00:58	10	12:18	01:50	10	12:59	00:43
13	13:38	01:00	13	12:18	01:51	13	13:01	00:41
16	13:36	01:01	16	12:19	01:52	16	13:02	00:38
19	13:34	01:03	19	12:19	01:53	19	13:03	00:36
22	13:32	01:04	22	12:20	01:53	22	13:05	00:33
25	13:30	01:06	25	12:21	01:54	25	13:06	00:31
28	13:27	01:07	28	12:21	01:54	28	13:08	00:29
MARZO			JULIO			NOVIEMBRE		
01	13:26	01:08	01	12:22	01:55	01	13:10	00:26
04	13:24	01:09	04	12:23	01:55	04	13:11	00:25
07	13:21	01:11	07	12:25	01:54	07	13:13	00:23
10	13:18	01:12	10	12:26	01:54	10	13:15	00:22
13	13:15	01:13	13	12:27	01:54	13	13:17	00:21
16	13:12	01:14	16	12:28	01:53	16	13:19	00:20
19	13:10	01:15	19	12:29	01:52	19	13:21	00:19
22	13:07	01:16	22	12:31	01:51	22	13:23	00:18
25	13:04	01:18	25	12:32	01:50	25	13:25	00:18
28	13:01	01:19	28	12:33	01:48	28	13:27	00:18
ABRIL			AGOSTO			DICIEMBRE		
01	12:57	01:20	01	12:35	01:46	01	13:29	00:18
04	12:54	01:21	04	12:36	01:45	04	13:31	00:18
07	12:51	01:22	07	12:38	01:43	07	13:33	00:19
10	12:48	01:24	10	12:39	01:41	10	13:35	00:20
13	12:46	01:25	13	12:40	01:38	13	13:37	00:21
16	12:43	01:26	16	12:41	01:36	16	13:39	00:22
19	12:41	01:27	19	12:42	01:34	19	13:40	00:23
22	12:38	01:28	22	12:43	01:31	22	13:42	00:25
25	12:36	01:30	25	12:44	01:28	25	13:43	00:26
28	12:33	01:31	28	12:45	01:26	28	13:44	00:28

MMIT – Ixtepec 16 27 50 N 095 05 24 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:48	23:59	01	11:55	00:39	01	12:07	00:33
04	12:49	00:00	04	11:54	00:40	04	12:07	00:30
07	12:50	00:02	07	11:52	00:41	07	12:07	00:28
10	12:51	00:04	10	11:51	00:42	10	12:08	00:26
13	12:51	00:06	13	11:50	00:43	13	12:08	00:23
16	12:52	00:08	16	11:49	00:44	16	12:08	00:21
19	12:52	00:09	19	11:48	00:45	19	12:09	00:18
22	12:52	00:11	22	11:48	00:46	22	12:09	00:16
25	12:52	00:13	25	11:47	00:47	25	12:09	00:14
28	12:51	00:14	28	11:47	00:48	28	12:10	00:11
FEBRERO			JUNIO			OCTUBRE		
01	12:51	00:17	01	11:46	00:49	01	12:10	00:09
04	12:50	00:18	04	11:46	00:50	04	12:10	00:06
07	12:49	00:19	07	11:46	00:51	07	12:11	00:04
10	12:48	00:21	10	11:47	00:52	10	12:11	00:02
13	12:46	00:22	13	11:47	00:53	13	12:12	00:00
16	12:45	00:23	16	11:47	00:54	16	12:13	23:58
19	12:44	00:24	19	11:48	00:55	19	12:13	23:56
22	12:42	00:25	22	11:49	00:55	22	12:14	23:54
25	12:40	00:26	25	11:49	00:56	25	12:15	23:53
28	12:38	00:27	28	11:50	00:56	28	12:16	23:51
MARZO			JULIO			NOVIEMBRE		
01	12:38	00:27	01	11:51	00:57	01	12:17	23:49
04	12:36	00:28	04	11:52	00:57	04	12:19	23:48
07	12:34	00:28	07	11:53	00:57	07	12:20	23:47
10	12:31	00:29	10	11:54	00:57	10	12:21	23:46
13	12:29	00:30	13	11:55	00:56	13	12:23	23:46
16	12:27	00:30	16	11:56	00:56	16	12:24	23:45
19	12:25	00:31	19	11:57	00:56	19	12:26	23:45
22	12:22	00:31	22	11:58	00:55	22	12:27	23:45
25	12:20	00:32	25	11:58	00:54	25	12:29	23:45
28	12:18	00:32	28	11:59	00:53	28	12:31	23:45
ABRIL			AGOSTO			DICIEMBRE		
01	12:15	00:33	01	12:01	00:52	01	12:32	23:46
04	12:13	00:33	04	12:01	00:50	04	12:34	23:46
07	12:10	00:34	07	12:02	00:49	07	12:36	23:47
10	12:08	00:34	10	12:03	00:47	10	12:38	23:48
13	12:06	00:35	13	12:03	00:46	13	12:39	23:49
16	12:04	00:35	16	12:04	00:44	16	12:41	23:50
19	12:02	00:36	19	12:05	00:42	19	12:43	23:52
22	12:00	00:37	22	12:05	00:40	22	12:44	23:53
25	11:58	00:38	25	12:06	00:38	25	12:45	23:55
28	11:57	00:38	28	12:06	00:36	28	12:47	23:56

MMJA – Jalapa 19 28 30 N 096 47 51 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:01	00:00	01	11:58	00:50	01	12:11	00:42
04	13:02	00:02	04	11:56	00:51	04	12:12	00:39
07	13:03	00:04	07	11:55	00:52	07	12:13	00:36
10	13:03	00:06	10	11:53	00:53	10	12:13	00:34
13	13:03	00:08	13	11:52	00:54	13	12:14	00:31
16	13:04	00:10	16	11:51	00:55	16	12:14	00:28
19	13:04	00:11	19	11:50	00:56	19	12:15	00:26
22	13:03	00:13	22	11:49	00:58	22	12:16	00:23
25	13:03	00:15	25	11:49	00:59	25	12:16	00:20
28	13:03	00:17	28	11:48	01:00	28	12:17	00:18
FEBRERO			JUNIO			OCTUBRE		
01	13:01	00:19	01	11:48	01:02	01	12:17	00:15
04	13:00	00:21	04	11:48	01:03	04	12:18	00:12
07	12:59	00:23	07	11:48	01:04	07	12:19	00:10
10	12:58	00:24	10	11:48	01:05	10	12:20	00:07
13	12:56	00:26	13	11:48	01:06	13	12:21	00:05
16	12:55	00:27	16	11:48	01:07	16	12:21	00:03
19	12:53	00:28	19	11:49	01:07	19	12:22	00:01
22	12:51	00:29	22	11:49	01:08	22	12:24	23:59
25	12:49	00:31	25	11:50	01:08	25	12:25	23:57
28	12:47	00:32	28	11:51	01:09	28	12:26	23:55
MARZO			JULIO			NOVIEMBRE		
01	12:46	00:32	01	11:52	01:09	01	12:28	23:53
04	12:44	00:33	04	11:53	01:09	04	12:29	23:51
07	12:42	00:34	07	11:54	01:09	07	12:30	23:50
10	12:39	00:35	10	11:55	01:09	10	12:32	23:49
13	12:37	00:36	13	11:56	01:09	13	12:34	23:48
16	12:34	00:37	16	11:57	01:08	16	12:35	23:47
19	12:32	00:37	19	11:58	01:08	19	12:37	23:47
22	12:29	00:38	22	11:59	01:07	22	12:39	23:47
25	12:27	00:39	25	12:00	01:06	25	12:41	23:47
28	12:24	00:40	28	12:02	01:05	28	12:43	23:47
ABRIL			AGOSTO			DICIEMBRE		
01	12:21	00:41	01	12:03	01:03	01	12:44	23:47
04	12:18	00:42	04	12:04	01:01	04	12:46	23:48
07	12:15	00:42	07	12:05	01:00	07	12:48	23:48
10	12:13	00:43	10	12:06	00:58	10	12:50	23:49
13	12:11	00:44	13	12:07	00:56	13	12:52	23:50
16	12:08	00:45	16	12:08	00:54	16	12:53	23:51
19	12:06	00:46	19	12:08	00:52	19	12:55	23:53
22	12:04	00:47	22	12:09	00:50	22	12:57	23:54
25	12:02	00:48	25	12:10	00:47	25	12:58	23:56
28	12:00	00:49	28	12:11	00:45	28	12:59	23:57

MMLP – La Paz 24 05 08 N 110 21 31 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:04	00:45	01	12:46	01:50	01	13:02	01:39
04	14:05	00:47	04	12:44	01:51	04	13:04	01:36
07	14:06	00:49	07	12:42	01:53	07	13:05	01:33
10	14:06	00:51	10	12:41	01:54	10	13:06	01:30
13	14:06	00:53	13	12:39	01:56	13	13:07	01:27
16	14:06	00:56	16	12:38	01:57	16	13:08	01:24
19	14:06	00:58	19	12:36	01:59	19	13:09	01:20
22	14:05	01:00	22	12:35	02:00	22	13:10	01:17
25	14:05	01:02	25	12:34	02:02	25	13:11	01:14
28	14:04	01:04	28	12:34	02:03	28	13:12	01:11
FEBRERO			JUNIO			OCTUBRE		
01	14:02	01:07	01	12:33	02:05	01	13:13	01:08
04	14:01	01:09	04	12:33	02:06	04	13:14	01:05
07	13:59	01:11	07	12:32	02:07	07	13:15	01:02
10	13:58	01:13	10	12:32	02:08	10	13:16	00:59
13	13:56	01:15	13	12:33	02:09	13	13:18	00:56
16	13:54	01:17	16	12:33	02:10	16	13:19	00:54
19	13:51	01:18	19	12:34	02:11	19	13:20	00:51
22	13:49	01:20	22	12:34	02:12	22	13:22	00:49
25	13:47	01:22	25	12:35	02:12	25	13:23	00:46
28	13:44	01:23	28	12:36	02:13	28	13:25	00:44
MARZO			JULIO			NOVIEMBRE		
01	13:43	01:24	01	12:37	02:13	01	13:27	00:42
04	13:40	01:25	04	12:38	02:13	04	13:29	00:40
07	13:38	01:27	07	12:39	02:13	07	13:31	00:38
10	13:35	01:28	10	12:40	02:12	10	13:33	00:37
13	13:32	01:29	13	12:41	02:12	13	13:35	00:35
16	13:29	01:30	16	12:43	02:11	16	13:37	00:34
19	13:26	01:32	19	12:44	02:10	19	13:39	00:34
22	13:23	01:33	22	12:45	02:09	22	13:41	00:33
25	13:20	01:34	25	12:47	02:08	25	13:43	00:33
28	13:17	01:35	28	12:48	02:06	28	13:45	00:33
ABRIL			AGOSTO			DICIEMBRE		
01	13:13	01:37	01	12:50	02:04	01	13:47	00:33
04	13:10	01:38	04	12:51	02:02	04	13:49	00:33
07	13:07	01:39	07	12:53	02:00	07	13:51	00:34
10	13:04	01:41	10	12:54	01:58	10	13:53	00:34
13	13:01	01:42	13	12:55	01:56	13	13:55	00:35
16	12:59	01:43	16	12:56	01:54	16	13:57	00:36
19	12:56	01:44	19	12:58	01:51	19	13:59	00:38
22	12:53	01:46	22	12:59	01:48	22	14:00	00:39
25	12:51	01:47	25	13:00	01:46	25	14:02	00:41
28	12:49	01:48	28	13:01	01:43	28	14:03	00:42

MMLO – León 20 59 51 N 101 28 58 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:23	00:16	01	12:15	01:10	01	12:29	01:01
04	13:23	00:18	04	12:13	01:11	04	12:30	00:59
07	13:24	00:20	07	12:12	01:13	07	12:31	00:56
10	13:25	00:22	10	12:10	01:14	10	12:31	00:53
13	13:25	00:24	13	12:09	01:15	13	12:32	00:50
16	13:25	00:26	16	12:07	01:16	16	12:33	00:47
19	13:25	00:28	19	12:06	01:18	19	12:34	00:45
22	13:25	00:30	22	12:05	01:19	22	12:34	00:42
25	13:24	00:32	25	12:05	01:20	25	12:35	00:39
28	13:23	00:34	28	12:04	01:22	28	12:36	00:36
FEBRERO			JUNIO			OCTUBRE		
01	13:22	00:36	01	12:04	01:23	01	12:37	00:33
04	13:21	00:38	04	12:03	01:24	04	12:37	00:31
07	13:20	00:40	07	12:03	01:25	07	12:38	00:28
10	13:18	00:41	10	12:03	01:27	10	12:39	00:25
13	13:17	00:43	13	12:04	01:27	13	12:40	00:23
16	13:15	00:44	16	12:04	01:28	16	12:41	00:20
19	13:13	00:46	19	12:04	01:29	19	12:42	00:18
22	13:11	00:47	22	12:05	01:30	22	12:44	00:16
25	13:09	00:48	25	12:06	01:30	25	12:45	00:14
28	13:07	00:50	28	12:07	01:31	28	12:46	00:12
MARZO			JULIO			NOVIEMBRE		
01	13:06	00:50	01	12:08	01:31	01	12:48	00:10
04	13:03	00:51	04	12:09	01:31	04	12:50	00:08
07	13:01	00:52	07	12:10	01:31	07	12:51	00:07
10	12:58	00:53	10	12:11	01:31	10	12:53	00:06
13	12:56	00:54	13	12:12	01:30	13	12:55	00:05
16	12:53	00:55	16	12:13	01:30	16	12:56	00:04
19	12:50	00:56	19	12:14	01:29	19	12:58	00:03
22	12:48	00:57	22	12:15	01:28	22	13:00	00:03
25	12:45	00:58	25	12:17	01:27	25	13:02	00:03
28	12:42	00:59	28	12:18	01:26	28	13:04	00:03
ABRIL			AGOSTO			DICIEMBRE		
01	12:39	01:00	01	12:19	01:24	01	13:06	00:03
04	12:36	01:01	04	12:20	01:22	04	13:08	00:03
07	12:33	01:02	07	12:22	01:21	07	13:10	00:04
10	12:31	01:03	10	12:23	01:19	10	13:12	00:05
13	12:28	01:04	13	12:24	01:17	13	13:13	00:06
16	12:26	01:05	16	12:25	01:14	16	13:15	00:07
19	12:23	01:06	19	12:26	01:12	19	13:17	00:08
22	12:21	01:07	22	12:26	01:10	22	13:18	00:10
25	12:19	01:08	25	12:27	01:07	25	13:20	00:11
28	12:17	01:09	28	12:28	01:05	28	13:21	00:13

MMLT – Loreto 25 58 50 N 111 20 58 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:12	00:45	01	12:48	01:56	01	13:05	01:44
04	14:13	00:47	04	12:46	01:58	04	13:06	01:41
07	14:13	00:49	07	12:44	02:00	07	13:07	01:38
10	14:14	00:52	10	12:42	02:01	10	13:09	01:35
13	14:14	00:54	13	12:40	02:03	13	13:10	01:31
16	14:14	00:56	16	12:38	02:04	16	13:11	01:28
19	14:13	00:58	19	12:37	02:06	19	13:12	01:25
22	14:13	01:01	22	12:36	02:08	22	13:13	01:21
25	14:12	01:03	25	12:35	02:09	25	13:15	01:18
28	14:11	01:05	28	12:34	02:11	28	13:16	01:15
FEBRERO			JUNIO			OCTUBRE		
01	14:09	01:08	01	12:33	02:13	01	13:17	01:11
04	14:07	01:11	04	12:33	02:14	04	13:19	01:08
07	14:06	01:13	07	12:32	02:15	07	13:20	01:05
10	14:04	01:15	10	12:32	02:16	10	13:21	01:02
13	14:02	01:17	13	12:33	02:18	13	13:23	00:59
16	13:59	01:19	16	12:33	02:18	16	13:24	00:56
19	13:57	01:21	19	12:33	02:19	19	13:26	00:53
22	13:55	01:22	22	12:34	02:20	22	13:28	00:51
25	13:52	01:24	25	12:35	02:20	25	13:29	00:48
28	13:49	01:26	28	12:36	02:21	28	13:31	00:46
MARZO			JULIO			NOVIEMBRE		
01	13:48	01:27	01	12:37	02:21	01	13:34	00:43
04	13:45	01:28	04	12:38	02:21	04	13:36	00:41
07	13:42	01:30	07	12:39	02:21	07	13:38	00:39
10	13:39	01:31	10	12:40	02:20	10	13:40	00:38
13	13:36	01:33	13	12:42	02:20	13	13:42	00:36
16	13:33	01:34	16	12:43	02:19	16	13:44	00:35
19	13:30	01:36	19	12:44	02:18	19	13:46	00:34
22	13:27	01:37	22	12:46	02:17	22	13:48	00:34
25	13:24	01:39	25	12:47	02:15	25	13:50	00:33
28	13:20	01:40	28	12:49	02:14	28	13:53	00:33
ABRIL			AGOSTO			DICIEMBRE		
01	13:16	01:42	01	12:51	02:11	01	13:55	00:33
04	13:13	01:43	04	12:52	02:09	04	13:57	00:33
07	13:10	01:45	07	12:54	02:07	07	13:59	00:34
10	13:07	01:46	10	12:55	02:05	10	14:01	00:34
13	13:04	01:47	13	12:57	02:02	13	14:03	00:35
16	13:01	01:49	16	12:58	02:00	16	14:05	00:36
19	12:58	01:50	19	12:59	01:57	19	14:07	00:38
22	12:55	01:52	22	13:01	01:54	22	14:08	00:39
25	12:53	01:53	25	13:02	01:51	25	14:09	00:41
28	12:50	01:55	28	13:03	01:48	28	14:11	00:42

MMLM – Los Mochis 25 40 57 N 109 04 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:02	00:37	01	12:39	01:47	01	12:56	01:35
04	14:03	00:39	04	12:37	01:48	04	12:57	01:32
07	14:04	00:41	07	12:35	01:50	07	12:59	01:29
10	14:04	00:43	10	12:33	01:52	10	13:00	01:25
13	14:04	00:45	13	12:31	01:53	13	13:01	01:22
16	14:04	00:48	16	12:30	01:55	16	13:02	01:19
19	14:03	00:50	19	12:28	01:56	19	13:03	01:15
22	14:03	00:52	22	12:27	01:58	22	13:04	01:12
25	14:02	00:54	25	12:26	02:00	25	13:06	01:09
28	14:01	00:57	28	12:25	02:01	28	13:07	01:06
FEBRERO			JUNIO			OCTUBRE		
01	13:59	01:00	01	12:25	02:03	01	13:08	01:02
04	13:58	01:02	04	12:24	02:04	04	13:09	00:59
07	13:56	01:04	07	12:24	02:06	07	13:11	00:56
10	13:54	01:06	10	12:24	02:07	10	13:12	00:53
13	13:52	01:08	13	12:24	02:08	13	13:13	00:50
16	13:50	01:10	16	12:24	02:09	16	13:15	00:47
19	13:48	01:12	19	12:25	02:09	19	13:17	00:45
22	13:45	01:14	22	12:25	02:10	22	13:18	00:42
25	13:43	01:15	25	12:26	02:11	25	13:20	00:40
28	13:40	01:17	28	12:27	02:11	28	13:22	00:37
MARZO			JULIO			NOVIEMBRE		
01	13:39	01:18	01	12:28	02:11	01	13:24	00:34
04	13:36	01:19	04	12:29	02:11	04	13:26	00:32
07	13:33	01:21	07	12:30	02:11	07	13:28	00:31
10	13:30	01:22	10	12:32	02:10	10	13:30	00:29
13	13:27	01:24	13	12:33	02:10	13	13:32	00:28
16	13:24	01:25	16	12:34	02:09	16	13:34	00:27
19	13:21	01:27	19	12:36	02:08	19	13:36	00:26
22	13:18	01:28	22	12:37	02:07	22	13:39	00:25
25	13:14	01:29	25	12:39	02:06	25	13:41	00:25
28	13:11	01:31	28	12:40	02:04	28	13:43	00:24
ABRIL			AGOSTO			DICIEMBRE		
01	13:07	01:33	01	12:42	02:02	01	13:45	00:24
04	13:04	01:34	04	12:44	02:00	04	13:47	00:25
07	13:01	01:35	07	12:45	01:58	07	13:49	00:25
10	12:58	01:37	10	12:47	01:55	10	13:51	00:26
13	12:55	01:38	13	12:48	01:53	13	13:53	00:27
16	12:52	01:39	16	12:49	01:50	16	13:55	00:28
19	12:49	01:41	19	12:51	01:48	19	13:57	00:29
22	12:47	01:42	22	12:52	01:45	22	13:58	00:31
25	12:44	01:44	25	12:53	01:42	25	14:00	00:32
28	12:41	01:45	28	12:55	01:39	28	14:01	00:34

MMZO - Manzanillo 19 09 00 N 104 314 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:31	00:32	01	12:30	01:20	01	12:43	01:12
04	13:32	00:33	04	12:28	01:21	04	12:43	01:10
07	13:33	00:35	07	12:26	01:22	07	12:44	01:07
10	13:34	00:37	10	12:25	01:24	10	12:44	01:05
13	13:34	00:39	13	12:24	01:25	13	12:45	01:02
16	13:34	00:41	16	12:23	01:26	16	12:46	00:59
19	13:34	00:43	19	12:22	01:27	19	12:46	00:57
22	13:34	00:45	22	12:21	01:28	22	12:47	00:54
25	13:34	00:47	25	12:20	01:29	25	12:47	00:51
28	13:33	00:49	28	12:20	01:31	28	12:48	00:49
FEBRERO			JUNIO			OCTUBRE		
01	13:32	00:51	01	12:19	01:32	01	12:48	00:46
04	13:31	00:53	04	12:19	01:33	04	12:49	00:44
07	13:30	00:54	07	12:19	01:34	07	12:50	00:41
10	13:29	00:56	10	12:19	01:35	10	12:51	00:39
13	13:27	00:57	13	12:20	01:36	13	12:51	00:36
16	13:26	00:58	16	12:20	01:37	16	12:52	00:34
19	13:24	01:00	19	12:21	01:38	19	12:53	00:32
22	13:22	01:01	22	12:21	01:38	22	12:54	00:30
25	13:20	01:02	25	12:22	01:39	25	12:55	00:28
28	13:18	01:03	28	12:23	01:39	28	12:57	00:26
MARZO			JULIO			NOVIEMBRE		
01	13:17	01:03	01	12:24	01:40	01	12:58	00:24
04	13:15	01:04	04	12:25	01:40	04	13:00	00:23
07	13:13	01:05	07	12:26	01:40	07	13:01	00:22
10	13:10	01:06	10	12:27	01:40	10	13:03	00:21
13	13:08	01:07	13	12:28	01:39	13	13:04	00:20
16	13:05	01:08	16	12:29	01:39	16	13:06	00:19
19	13:03	01:09	19	12:30	01:38	19	13:08	00:19
22	13:00	01:09	22	12:31	01:37	22	13:09	00:18
25	12:58	01:10	25	12:32	01:36	25	13:11	00:18
28	12:55	01:11	28	12:33	01:35	28	13:13	00:18
ABRIL			AGOSTO			DICIEMBRE		
01	12:52	01:12	01	12:35	01:33	01	13:15	00:19
04	12:49	01:13	04	12:36	01:32	04	13:17	00:19
07	12:47	01:13	07	12:36	01:30	07	13:19	00:20
10	12:44	01:14	10	12:37	01:29	10	13:20	00:21
13	12:42	01:15	13	12:38	01:27	13	13:22	00:22
16	12:40	01:16	16	12:39	01:25	16	13:24	00:23
19	12:38	01:16	19	12:40	01:23	19	13:26	00:24
22	12:35	01:17	22	12:41	01:20	22	13:27	00:26
25	12:33	01:18	25	12:41	01:18	25	13:28	00:27
28	12:31	01:19	28	12:42	01:16	28	13:30	00:29

MMLA – Matamoros 25 46 15 N 097 31 26 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:16	23:50	01	11:53	01:01	01	12:10	00:49
04	13:17	23:52	04	11:51	01:02	04	12:11	00:46
07	13:18	23:54	07	11:49	01:04	07	12:12	00:42
10	13:18	23:57	10	11:47	01:06	10	12:13	00:39
13	13:18	23:59	13	11:45	01:07	13	12:15	00:36
16	13:18	00:01	16	11:43	01:09	16	12:16	00:33
19	13:17	00:04	19	11:42	01:10	19	12:17	00:29
22	13:17	00:06	22	11:41	01:12	22	12:18	00:26
25	13:16	00:08	25	11:40	01:13	25	12:19	00:23
28	13:15	00:10	28	11:39	01:15	28	12:21	00:19
FEBRERO			JUNIO			OCTUBRE		
01	13:13	00:13	01	11:38	01:17	01	12:22	00:16
04	13:12	00:16	04	11:38	01:18	04	12:23	00:13
07	13:10	00:18	07	11:38	01:20	07	12:25	00:10
10	13:08	00:20	10	11:38	01:21	10	12:26	00:07
13	13:06	00:22	13	11:38	01:22	13	12:27	00:04
16	13:04	00:24	16	11:38	01:23	16	12:29	00:01
19	13:02	00:26	19	11:38	01:23	19	12:30	23:58
22	12:59	00:27	22	11:39	01:24	22	12:32	23:56
25	12:56	00:29	25	11:40	01:25	25	12:34	23:53
28	12:54	00:31	28	11:41	01:25	28	12:36	23:51
MARZO			JULIO			NOVIEMBRE		
01	12:53	00:31	01	11:42	01:25	01	12:38	23:48
04	12:50	00:33	04	11:43	01:25	04	12:40	23:46
07	12:47	00:35	07	11:44	01:25	07	12:42	23:44
10	12:44	00:36	10	11:45	01:24	10	12:44	23:43
13	12:41	00:38	13	11:47	01:24	13	12:46	23:41
16	12:38	00:39	16	11:48	01:23	16	12:48	23:40
19	12:35	00:40	19	11:50	01:22	19	12:50	23:39
22	12:31	00:42	22	11:51	01:21	22	12:53	23:39
25	12:28	00:43	25	11:52	01:19	25	12:55	23:38
28	12:25	00:45	28	11:54	01:18	28	12:57	23:38
ABRIL			AGOSTO			DICIEMBRE		
01	12:21	00:46	01	11:56	01:16	01	12:59	23:38
04	12:18	00:48	04	11:57	01:14	04	13:01	23:38
07	12:15	00:49	07	11:59	01:12	07	13:03	23:39
10	12:12	00:51	10	12:00	01:09	10	13:05	23:39
13	12:09	00:52	13	12:02	01:07	13	13:07	23:40
16	12:06	00:53	16	12:03	01:04	16	13:09	23:41
19	12:03	00:55	19	12:04	01:02	19	13:11	23:43
22	12:00	00:56	22	12:06	00:59	22	13:12	23:44
25	11:58	00:58	25	12:07	00:56	25	13:14	23:46
28	11:55	00:59	28	12:08	00:53	28	13:15	23:48

MMMZ – Mazatlán 23 09 38 N 106 16 15 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:46	00:31	01	12:31	01:32	01	12:47	01:22
04	13:47	00:33	04	12:29	01:34	04	12:48	01:19
07	13:47	00:35	07	12:28	01:35	07	12:49	01:16
10	13:48	00:37	10	12:26	01:36	10	12:50	01:13
13	13:48	00:39	13	12:24	01:38	13	12:51	01:10
16	13:48	00:41	16	12:23	01:39	16	12:51	01:07
19	13:48	00:43	19	12:22	01:41	19	12:52	01:04
22	13:47	00:45	22	12:21	01:42	22	12:53	01:01
25	13:47	00:47	25	12:20	01:43	25	12:54	00:58
28	13:46	00:49	28	12:19	01:45	28	12:55	00:55
FEBRERO			JUNIO			OCTUBRE		
01	13:44	00:52	01	12:18	01:47	01	12:56	00:52
04	13:43	00:54	04	12:18	01:48	04	12:57	00:49
07	13:42	00:56	07	12:18	01:49	07	12:58	00:46
10	13:40	00:58	10	12:18	01:50	10	12:59	00:43
13	13:38	01:00	13	12:18	01:51	13	13:01	00:41
16	13:36	01:01	16	12:19	01:52	16	13:02	00:38
19	13:34	01:03	19	12:19	01:53	19	13:03	00:36
22	13:32	01:04	22	12:20	01:53	22	13:05	00:33
25	13:30	01:06	25	12:21	01:54	25	13:06	00:31
28	13:27	01:07	28	12:21	01:54	28	13:08	00:29
MARZO			JULIO			NOVIEMBRE		
01	13:26	01:08	01	12:22	01:55	01	13:10	00:26
04	13:24	01:09	04	12:23	01:55	04	13:11	00:25
07	13:21	01:11	07	12:25	01:54	07	13:13	00:23
10	13:18	01:12	10	12:26	01:54	10	13:15	00:22
13	13:15	01:13	13	12:27	01:54	13	13:17	00:21
16	13:12	01:14	16	12:28	01:53	16	13:19	00:20
19	13:10	01:15	19	12:29	01:52	19	13:21	00:19
22	13:07	01:16	22	12:31	01:51	22	13:23	00:18
25	13:04	01:18	25	12:32	01:50	25	13:25	00:18
28	13:01	01:19	28	12:33	01:48	28	13:27	00:18
ABRIL			AGOSTO			DICIEMBRE		
01	12:57	01:20	01	12:35	01:46	01	13:29	00:18
04	12:54	01:21	04	12:36	01:45	04	13:31	00:18
07	12:51	01:22	07	12:38	01:43	07	13:33	00:19
10	12:48	01:24	10	12:39	01:41	10	13:35	00:20
13	12:46	01:25	13	12:40	01:38	13	13:37	00:21
16	12:43	01:26	16	12:41	01:36	16	13:39	00:22
19	12:41	01:27	19	12:42	01:34	19	13:40	00:23
22	12:38	01:28	22	12:43	01:31	22	13:42	00:25
25	12:36	01:30	25	12:44	01:28	25	13:43	00:26
28	12:33	01:31	28	12:45	01:26	28	13:44	00:28

MMMD – Mérida 20 56 17 N 089 39 22 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:35	23:29	01	11:28	00:23	01	11:42	00:14
04	12:36	23:30	04	11:26	00:24	04	11:43	00:11
07	12:37	23:32	07	11:24	00:25	07	11:43	00:09
10	12:37	23:34	10	11:23	00:27	10	11:44	00:06
13	12:38	23:36	13	11:21	00:28	13	11:45	00:03
16	12:38	23:38	16	11:20	00:29	16	11:45	00:00
19	12:38	23:40	19	11:19	00:30	19	11:46	23:57
22	12:37	23:42	22	11:18	00:32	22	11:47	23:54
25	12:37	23:44	25	11:17	00:33	25	11:48	23:52
28	12:36	23:46	28	11:17	00:34	28	11:48	23:49
FEBRERO			JUNIO			OCTUBRE		
01	12:35	23:49	01	11:16	00:36	01	11:49	23:46
04	12:34	23:51	04	11:16	00:37	04	11:50	23:43
07	12:32	23:52	07	11:16	00:38	07	11:51	23:41
10	12:31	23:54	10	11:16	00:39	10	11:52	23:38
13	12:29	23:56	13	11:16	00:40	13	11:53	23:36
16	12:28	23:57	16	11:17	00:41	16	11:54	23:33
19	12:26	23:58	19	11:17	00:42	19	11:55	23:31
22	12:24	00:00	22	11:18	00:42	22	11:56	23:29
25	12:22	00:01	25	11:19	00:43	25	11:57	23:27
28	12:19	00:02	28	11:20	00:43	28	11:59	23:25
MARZO			JULIO			NOVIEMBRE		
01	12:18	00:03	01	11:20	00:44	01	12:01	23:22
04	12:16	00:04	04	11:21	00:44	04	12:02	23:21
07	12:14	00:05	07	11:23	00:44	07	12:04	23:20
10	12:11	00:06	10	11:24	00:43	10	12:05	23:18
13	12:08	00:07	13	11:25	00:43	13	12:07	23:17
16	12:06	00:08	16	11:26	00:42	16	12:09	23:17
19	12:03	00:09	19	11:27	00:42	19	12:11	23:16
22	12:00	00:10	22	11:28	00:41	22	12:13	23:16
25	11:58	00:11	25	11:29	00:40	25	12:15	23:16
28	11:55	00:12	28	11:31	00:38	28	12:17	23:16
ABRIL			AGOSTO			DICIEMBRE		
01	11:51	00:13	01	11:32	00:37	01	12:19	23:16
04	11:49	00:14	04	11:33	00:35	04	12:20	23:16
07	11:46	00:15	07	11:34	00:33	07	12:22	23:17
10	11:44	00:16	10	11:35	00:31	10	12:24	23:18
13	11:41	00:17	13	11:36	00:29	13	12:26	23:19
16	11:39	00:18	16	11:37	00:27	16	12:28	23:20
19	11:36	00:19	19	11:38	00:25	19	12:29	23:21
22	11:34	00:20	22	11:39	00:22	22	12:31	23:23
25	11:32	00:21	25	11:40	00:20	25	12:32	23:24
28	11:30	00:22	28	11:41	00:17	28	12:34	23:26

MMML – Mexicali 32 37 52 N 115 14 15 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:43	00:46	01	12:54	02:22	01	13:15	02:05
04	14:43	00:48	04	12:51	02:24	04	13:17	02:01
07	14:43	00:50	07	12:48	02:26	07	13:19	01:57
10	14:43	00:53	10	12:46	02:29	10	13:21	01:53
13	14:43	00:56	13	12:43	02:31	13	13:23	01:49
16	14:42	00:58	16	12:41	02:33	16	13:25	01:45
19	14:42	01:01	19	12:39	02:35	19	13:27	01:41
22	14:41	01:04	22	12:38	02:37	22	13:29	01:37
25	14:39	01:07	25	12:36	02:39	25	13:31	01:33
28	14:38	01:10	28	12:35	02:41	28	13:33	01:29
FEBRERO			JUNIO			OCTUBRE		
01	14:35	01:13	01	12:34	02:43	01	13:35	01:25
04	14:33	01:16	04	12:33	02:45	04	13:37	01:21
07	14:31	01:19	07	12:32	02:46	07	13:39	01:17
10	14:28	01:22	10	12:32	02:48	10	13:41	01:14
13	14:25	01:24	13	12:32	02:49	13	13:43	01:10
16	14:22	01:27	16	12:32	02:50	16	13:45	01:06
19	14:19	01:30	19	12:33	02:51	19	13:47	01:03
22	14:16	01:32	22	12:33	02:51	22	13:50	01:00
25	14:13	01:35	25	12:34	02:52	25	13:52	00:56
28	14:09	01:37	28	12:35	02:52	28	13:55	00:53
MARZO			JULIO			NOVIEMBRE		
01	14:08	01:38	01	12:36	02:52	01	13:58	00:50
04	14:05	01:40	04	12:38	02:52	04	14:01	00:47
07	14:01	01:42	07	12:39	02:51	07	14:03	00:45
10	13:57	01:45	10	12:41	02:51	10	14:06	00:43
13	13:53	01:47	13	12:42	02:50	13	14:09	00:41
16	13:49	01:49	16	12:44	02:49	16	14:11	00:39
19	13:46	01:51	19	12:46	02:47	19	14:14	00:38
22	13:42	01:53	22	12:48	02:46	22	14:17	00:36
25	13:38	01:56	25	12:50	02:44	25	14:19	00:35
28	13:34	01:58	28	12:52	02:42	28	14:22	00:35
ABRIL			AGOSTO			DICIEMBRE		
01	13:29	02:01	01	12:55	02:39	01	14:25	00:34
04	13:25	02:03	04	12:57	02:36	04	14:27	00:34
07	13:21	02:05	07	12:59	02:33	07	14:29	00:34
10	13:17	02:07	10	13:01	02:30	10	14:32	00:35
13	13:13	02:09	13	13:03	02:27	13	14:34	00:36
16	13:10	02:11	16	13:05	02:24	16	14:36	00:37
19	13:06	02:13	19	13:07	02:21	19	14:37	00:38
22	13:03	02:15	22	13:09	02:17	22	14:39	00:39
25	13:00	02:18	25	13:11	02:14	25	14:40	00:41
28	12:57	02:20	28	13:13	02:10	28	14:41	00:43

MMMΧ – México 19 26 22 N 099 04 00 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:10	00:09	01	12:07	00:59	01	12:21	00:51
04	13:11	00:11	04	12:06	01:00	04	12:21	00:48
07	13:12	00:13	07	12:04	01:01	07	12:22	00:45
10	13:12	00:15	10	12:03	01:02	10	12:22	00:43
13	13:12	00:17	13	12:01	01:03	13	12:23	00:40
16	13:13	00:19	16	12:00	01:04	16	12:23	00:37
19	13:13	00:21	19	11:59	01:05	19	12:24	00:35
22	13:12	00:22	22	11:58	01:07	22	12:25	00:32
25	13:12	00:24	25	11:58	01:08	25	12:25	00:29
28	13:12	00:26	28	11:57	01:09	28	12:26	00:27
FEBRERO			JUNIO			OCTUBRE		
01	13:10	00:28	01	11:57	01:11	01	12:27	00:24
04	13:09	00:30	04	11:57	01:12	04	12:27	00:21
07	13:08	00:32	07	11:57	01:13	07	12:28	00:19
10	13:07	00:33	10	11:57	01:14	10	12:29	00:16
13	13:05	00:35	13	11:57	01:15	13	12:30	00:14
16	13:04	00:36	16	11:57	01:16	16	12:31	00:12
19	13:02	00:37	19	11:58	01:16	19	12:31	00:10
22	13:00	00:39	22	11:59	01:17	22	12:33	00:08
25	12:58	00:40	25	11:59	01:17	25	12:34	00:06
28	12:56	00:41	28	12:00	01:18	28	12:35	00:04
MARZO			JULIO			NOVIEMBRE		
01	12:55	00:41	01	12:01	01:18	01	12:37	00:02
04	12:53	00:42	04	12:02	01:18	04	12:38	00:00
07	12:51	00:43	07	12:03	01:18	07	12:39	23:59
10	12:48	00:44	10	12:04	01:18	10	12:41	23:58
13	12:46	00:45	13	12:05	01:18	13	12:43	23:57
16	12:43	00:46	16	12:06	01:17	16	12:44	23:57
19	12:41	00:47	19	12:07	01:17	19	12:46	23:56
22	12:38	00:47	22	12:09	01:16	22	12:48	23:56
25	12:36	00:48	25	12:10	01:15	25	12:50	23:56
28	12:33	00:49	28	12:11	01:14	28	12:52	23:56
ABRIL			AGOSTO			DICIEMBRE		
01	12:30	00:50	01	12:12	01:12	01	12:53	23:56
04	12:27	00:51	04	12:13	01:10	04	12:55	23:57
07	12:25	00:51	07	12:14	01:09	07	12:57	23:57
10	12:22	00:52	10	12:15	01:07	10	12:59	23:58
13	12:20	00:53	13	12:16	01:05	13	13:01	23:59
16	12:17	00:54	16	12:17	01:03	16	13:02	00:00
19	12:15	00:55	19	12:17	01:01	19	13:04	00:02
22	12:13	00:56	22	12:18	00:59	22	13:06	00:03
25	12:11	00:57	25	12:19	00:56	25	13:07	00:05
28	12:09	00:58	28	12:20	00:54	28	13:08	00:07

MMMT – Minatitlán 18 06 10 N 094 34 56 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:49	23:54	01	11:51	00:39	01	12:03	00:32
04	12:50	23:55	04	11:49	00:40	04	12:04	00:29
07	12:51	23:57	07	11:48	00:41	07	12:04	00:27
10	12:52	23:59	10	11:47	00:42	10	12:05	00:24
13	12:52	00:01	13	11:45	00:43	13	12:05	00:22
16	12:52	00:03	16	11:44	00:44	16	12:06	00:19
19	12:53	00:05	19	11:43	00:45	19	12:06	00:17
22	12:52	00:07	22	11:43	00:46	22	12:07	00:14
25	12:52	00:08	25	11:42	00:48	25	12:07	00:11
28	12:52	00:10	28	11:42	00:49	28	12:08	00:09
FEBRERO			JUNIO			OCTUBRE		
01	12:51	00:12	01	11:41	00:50	01	12:08	00:06
04	12:50	00:14	04	11:41	00:51	04	12:09	00:04
07	12:49	00:15	07	11:41	00:52	07	12:09	00:02
10	12:48	00:17	10	11:41	00:53	10	12:10	23:59
13	12:46	00:18	13	11:42	00:54	13	12:11	23:57
16	12:45	00:19	16	11:42	00:55	16	12:12	23:55
19	12:43	00:21	19	11:43	00:56	19	12:13	23:53
22	12:41	00:22	22	11:43	00:56	22	12:13	23:51
25	12:39	00:23	25	11:44	00:57	25	12:14	23:49
28	12:37	00:24	28	11:45	00:57	28	12:16	23:47
MARZO			JULIO			NOVIEMBRE		
01	12:37	00:24	01	11:46	00:58	01	12:17	23:45
04	12:34	00:25	04	11:47	00:58	04	12:18	23:44
07	12:32	00:26	07	11:48	00:58	07	12:20	23:43
10	12:30	00:26	10	11:49	00:58	10	12:21	23:42
13	12:28	00:27	13	11:50	00:57	13	12:23	23:41
16	12:25	00:28	16	11:51	00:57	16	12:24	23:41
19	12:23	00:29	19	11:52	00:56	19	12:26	23:40
22	12:20	00:29	22	11:53	00:56	22	12:28	23:40
25	12:18	00:30	25	11:54	00:55	25	12:30	23:40
28	12:15	00:31	28	11:55	00:54	28	12:31	23:40
ABRIL			AGOSTO/20069			DICIEMBRE		
01	12:12	00:31	01	11:56	00:52	01	12:33	23:41
04	12:10	00:32	04	11:57	00:51	04	12:35	23:41
07	12:07	00:33	07	11:58	00:49	07	12:37	23:42
10	12:05	00:33	10	11:59	00:47	10	12:39	23:43
13	12:03	00:34	13	11:59	00:46	13	12:40	23:44
16	12:01	00:35	16	12:00	00:44	16	12:42	23:45
19	11:59	00:36	19	12:01	00:42	19	12:44	23:46
22	11:56	00:36	22	12:02	00:40	22	12:45	23:48
25	11:55	00:37	25	12:02	00:37	25	12:47	23:49
28	11:53	00:38	28	12:03	00:35	28	12:48	23:51

MMMV – Monclova 26 57 20 N 101 28 16 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:35	00:04	01	12:07	01:18	01	12:25	01:06
04	13:35	00:06	04	12:05	01:20	04	12:26	01:02
07	13:36	00:08	07	12:03	01:22	07	12:27	00:59
10	13:36	00:10	10	12:01	01:23	10	12:29	00:56
13	13:36	00:12	13	11:59	01:25	13	12:30	00:52
16	13:36	00:15	16	11:57	01:27	16	12:31	00:49
19	13:35	00:17	19	11:56	01:28	19	12:33	00:45
22	13:35	00:20	22	11:54	01:30	22	12:34	00:42
25	13:34	00:22	25	11:53	01:32	25	12:35	00:38
28	13:33	00:24	28	11:52	01:33	28	12:37	00:35
FEBRERO			JUNIO			OCTUBRE		
01	13:31	00:27	01	11:51	01:35	01	12:38	00:32
04	13:29	00:30	04	11:51	01:37	04	12:39	00:28
07	13:27	00:32	07	11:51	01:38	07	12:41	00:25
10	13:25	00:34	10	11:51	01:39	10	12:42	00:22
13	13:23	00:36	13	11:51	01:40	13	12:44	00:19
16	13:21	00:38	16	11:51	01:41	16	12:46	00:16
19	13:19	00:40	19	11:52	01:42	19	12:47	00:13
22	13:16	00:42	22	11:52	01:43	22	12:49	00:10
25	13:13	00:44	25	11:53	01:43	25	12:51	00:08
28	13:10	00:46	28	11:54	01:43	28	12:53	00:05
MARZO			JULIO			NOVIEMBRE		
01	13:09	00:46	01	11:55	01:44	01	12:55	00:02
04	13:06	00:48	04	11:56	01:43	04	12:57	00:00
07	13:03	00:50	07	11:57	01:43	07	12:59	23:58
10	13:00	00:51	10	11:59	01:43	10	13:02	23:57
13	12:57	00:53	13	12:00	01:42	13	13:04	23:55
16	12:54	00:55	16	12:01	01:41	16	13:06	23:54
19	12:50	00:56	19	12:03	01:40	19	13:08	23:53
22	12:47	00:58	22	12:05	01:39	22	13:11	23:52
25	12:44	00:59	25	12:06	01:37	25	13:13	23:52
28	12:41	01:01	28	12:08	01:36	28	13:15	23:52
ABRIL			AGOSTO			DICIEMBRE		
01	12:36	01:03	01	12:10	01:33	01	13:17	23:51
04	12:33	01:04	04	12:11	01:31	04	13:19	23:52
07	12:30	01:06	07	12:13	01:29	07	13:22	23:52
10	12:27	01:07	10	12:14	01:27	10	13:24	23:53
13	12:23	01:09	13	12:16	01:24	13	13:26	23:54
16	12:20	01:10	16	12:17	01:22	16	13:27	23:55
19	12:18	01:12	19	12:19	01:19	19	13:29	23:56
22	12:15	01:13	22	12:20	01:16	22	13:31	23:57
25	12:12	01:15	25	12:22	01:13	25	13:32	23:59
28	12:09	01:17	28	12:23	01:10	28	13:33	00:01

MMMY – Monterrey 25 46 22 N 100 06 14 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:27	00:01	01	12:03	01:11	01	12:20	00:59
04	13:27	00:03	04	12:01	01:13	04	12:21	00:56
07	13:28	00:05	07	11:59	01:14	07	12:23	00:53
10	13:28	00:07	10	11:57	01:16	10	12:24	00:50
13	13:28	00:09	13	11:55	01:18	13	12:25	00:46
16	13:28	00:12	16	11:54	01:19	16	12:26	00:43
19	13:28	00:14	19	11:52	01:21	19	12:27	00:40
22	13:27	00:16	22	11:51	01:22	22	12:28	00:36
25	13:26	00:18	25	11:50	01:24	25	12:30	00:33
28	13:25	00:21	28	11:49	01:25	28	12:31	00:30
FEBRERO			JUNIO			OCTUBRE		
01	13:24	00:24	01	11:48	01:27	01	12:32	00:27
04	13:22	00:26	04	11:48	01:29	04	12:33	00:23
07	13:20	00:28	07	11:48	01:30	07	12:35	00:20
10	13:19	00:30	10	11:48	01:31	10	12:36	00:17
13	13:16	00:32	13	11:48	01:32	13	12:38	00:14
16	13:14	00:34	16	11:48	01:33	16	12:39	00:11
19	13:12	00:36	19	11:49	01:34	19	12:41	00:09
22	13:09	00:38	22	11:49	01:34	22	12:42	00:06
25	13:07	00:39	25	11:50	01:35	25	12:44	00:04
28	13:04	00:41	28	11:51	01:35	28	12:46	00:01
MARZO			JULIO			NOVIEMBRE		
01	13:03	00:42	01	11:52	01:35	01	12:48	23:58
04	13:00	00:43	04	11:53	01:35	04	12:50	23:56
07	12:57	00:45	07	11:54	01:35	07	12:52	23:55
10	12:54	00:46	10	11:56	01:35	10	12:54	23:53
13	12:51	00:48	13	11:57	01:34	13	12:56	23:52
16	12:48	00:49	16	11:58	01:33	16	12:59	23:51
19	12:45	00:51	19	12:00	01:32	19	13:01	23:50
22	12:42	00:52	22	12:01	01:31	22	13:03	23:49
25	12:39	00:53	25	12:03	01:30	25	13:05	23:49
28	12:35	00:55	28	12:04	01:28	28	13:07	23:48
ABRIL			AGOSTO			DICIEMBRE		
01	12:31	00:57	01	12:06	01:26	01	13:09	23:48
04	12:28	00:58	04	12:08	01:24	04	13:12	23:49
07	12:25	00:59	07	12:09	01:22	07	13:14	23:49
10	12:22	01:01	10	12:11	01:20	10	13:16	23:50
13	12:19	01:02	13	12:12	01:17	13	13:18	23:51
16	12:16	01:04	16	12:13	01:15	16	13:19	23:52
19	12:13	01:05	19	12:15	01:12	19	13:21	23:53
22	12:11	01:07	22	12:16	01:09	22	13:23	23:54
25	12:08	01:08	25	12:17	01:06	25	13:24	23:56
28	12:06	01:10	28	12:19	01:03	28	13:25	23:58

MMMM – Morelia 19 50 38 N 101 02 13 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:19	00:16	01	12:15	01:07	01	12:28	00:59
04	13:19	00:18	04	12:13	01:08	04	12:29	00:56
07	13:20	00:20	07	12:11	01:09	07	12:29	00:54
10	13:21	00:22	10	12:10	01:10	10	12:30	00:51
13	13:21	00:24	13	12:09	01:12	13	12:31	00:48
16	13:21	00:26	16	12:07	01:13	16	12:31	00:45
19	13:21	00:28	19	12:06	01:14	19	12:32	00:43
22	13:21	00:30	22	12:06	01:15	22	12:33	00:40
25	13:21	00:32	25	12:05	01:16	25	12:33	00:37
28	13:20	00:33	28	12:04	01:18	28	12:34	00:34
FEBRERO			JUNIO			OCTUBRE		
01	13:19	00:36	01	12:04	01:19	01	12:34	00:32
04	13:18	00:38	04	12:04	01:20	04	12:35	00:29
07	13:17	00:39	07	12:04	01:21	07	12:36	00:27
10	13:15	00:41	10	12:04	01:22	10	12:37	00:24
13	13:14	00:42	13	12:04	01:23	13	12:38	00:22
16	13:12	00:44	16	12:05	01:24	16	12:39	00:19
19	13:10	00:45	19	12:05	01:25	19	12:40	00:17
22	13:08	00:46	22	12:06	01:26	22	12:41	00:15
25	13:06	00:47	25	12:06	01:26	25	12:42	00:13
28	13:04	00:48	28	12:07	01:27	28	12:43	00:11
MARZO			JULIO			NOVIEMBRE		
01	13:03	00:49	01	12:08	01:27	01	12:45	00:09
04	13:01	00:50	04	12:09	01:27	04	12:46	00:08
07	12:59	00:51	07	12:10	01:27	07	12:48	00:07
10	12:56	00:52	10	12:11	01:27	10	12:49	00:05
13	12:54	00:53	13	12:12	01:26	13	12:51	00:05
16	12:51	00:54	16	12:13	01:26	16	12:53	00:04
19	12:49	00:54	19	12:15	01:25	19	12:55	00:03
22	12:46	00:55	22	12:16	01:24	22	12:56	00:03
25	12:43	00:56	25	12:17	01:23	25	12:58	00:03
28	12:41	00:57	28	12:18	01:22	28	13:00	00:03
ABRIL			AGOSTO			DICIEMBRE		
01	12:37	00:58	01	12:19	01:20	01	13:02	00:03
04	12:35	00:59	04	12:20	01:19	04	13:04	00:04
07	12:32	01:00	07	12:21	01:17	07	13:06	00:04
10	12:30	01:00	10	12:22	01:15	10	13:08	00:05
13	12:27	01:01	13	12:23	01:13	13	13:09	00:06
16	12:25	01:02	16	12:24	01:11	16	13:11	00:08
19	12:23	01:03	19	12:25	01:09	19	13:13	00:09
22	12:21	01:04	22	12:26	01:07	22	13:14	00:10
25	12:18	01:05	25	12:27	01:05	25	13:16	00:12
28	12:17	01:06	28	12:27	01:02	28	13:17	00:14

MMNG – Nogales 31 13 39 N 110 58 38 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:45	00:55	01	13:02	02:26	01	13:22	02:10
04	14:46	00:57	04	12:59	02:28	04	13:24	02:06
07	14:46	00:59	07	12:57	02:30	07	13:26	02:03
10	14:46	01:02	10	12:54	02:32	10	13:28	01:59
13	14:46	01:04	13	12:52	02:34	13	13:29	01:55
16	14:45	01:07	16	12:50	02:36	16	13:31	01:51
19	14:45	01:10	19	12:48	02:38	19	13:33	01:47
22	14:44	01:12	22	12:47	02:40	22	13:35	01:43
25	14:43	01:15	25	12:45	02:42	25	13:36	01:39
28	14:41	01:18	28	12:44	02:43	28	13:38	01:36
FEBRERO			JUNIO			OCTUBRE		
01	14:39	01:21	01	12:43	02:46	01	13:40	01:32
04	14:37	01:24	04	12:42	02:47	04	13:42	01:28
07	14:35	01:27	07	12:42	02:49	07	13:44	01:24
10	14:32	01:29	10	12:42	02:50	10	13:46	01:21
13	14:30	01:32	13	12:42	02:51	13	13:48	01:17
16	14:27	01:34	16	12:42	02:52	16	13:50	01:14
19	14:24	01:37	19	12:42	02:53	19	13:52	01:10
22	14:21	01:39	22	12:43	02:54	22	13:54	01:07
25	14:18	01:42	25	12:44	02:54	25	13:56	01:04
28	14:15	01:44	28	12:45	02:55	28	13:59	01:01
MARZO			JULIO			NOVIEMBRE		
01	14:13	01:45	01	12:46	02:55	01	14:02	00:58
04	14:10	01:47	04	12:47	02:54	04	14:04	00:55
07	14:06	01:49	07	12:48	02:54	07	14:07	00:53
10	14:03	01:51	10	12:50	02:53	10	14:09	00:51
13	13:59	01:53	13	12:52	02:53	13	14:12	00:49
16	13:56	01:55	16	12:53	02:51	16	14:14	00:48
19	13:52	01:57	19	12:55	02:50	19	14:17	00:46
22	13:48	01:59	22	12:57	02:49	22	14:20	00:45
25	13:44	02:01	25	12:59	02:47	25	14:22	00:44
28	13:40	02:03	28	13:00	02:45	28	14:25	00:44
ABRIL			AGOSTO			DICIEMBRE		
01	13:35	02:06	01	13:03	02:42	01	14:27	00:43
04	13:32	02:08	04	13:05	02:40	04	14:30	00:43
07	13:28	02:09	07	13:07	02:37	07	14:32	00:44
10	13:25	02:11	10	13:09	02:34	10	14:34	00:44
13	13:21	02:13	13	13:11	02:31	13	14:36	00:45
16	13:18	02:15	16	13:13	02:28	16	14:38	00:46
19	13:14	02:17	19	13:14	02:25	19	14:40	00:47
22	13:11	02:19	22	13:16	02:22	22	14:41	00:48
25	13:08	02:21	25	13:18	02:19	25	14:43	00:50
28	13:05	02:23	28	13:20	02:15	28	14:44	00:52

MMNL – Nuevo Laredo 27 26 22 N 099 33 53 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:28	23:55	01	11:59	01:11	01	12:17	00:58
04	13:29	23:57	04	11:56	01:13	04	12:18	00:55
07	13:29	23:59	07	11:54	01:15	07	12:20	00:52
10	13:29	00:01	10	11:52	01:17	10	12:21	00:48
13	13:29	00:04	13	11:50	01:18	13	12:22	00:45
16	13:29	00:06	16	11:49	01:20	16	12:24	00:41
19	13:29	00:09	19	11:47	01:22	19	12:25	00:38
22	13:28	00:11	22	11:46	01:23	22	12:26	00:34
25	13:27	00:13	25	11:45	01:25	25	12:28	00:31
28	13:26	00:16	28	11:44	01:27	28	12:29	00:27
FEBRERO			JUNIO			OCTUBRE		
01	13:24	00:19	01	11:43	01:29	01	12:30	00:24
04	13:22	00:21	04	11:42	01:30	04	12:32	00:21
07	13:21	00:24	07	11:42	01:31	07	12:33	00:17
10	13:18	00:26	10	11:42	01:33	10	12:35	00:14
13	13:16	00:28	13	11:42	01:34	13	12:37	00:11
16	13:14	00:30	16	11:42	01:35	16	12:38	00:08
19	13:11	00:32	19	11:43	01:35	19	12:40	00:05
22	13:09	00:34	22	11:43	01:36	22	12:42	00:02
25	13:06	00:36	25	11:44	01:37	25	12:44	00:00
28	13:03	00:38	28	11:45	01:37	28	12:46	23:57
MARZO			JULIO			NOVIEMBRE		
01	13:02	00:38	01	11:46	01:37	01	12:48	23:54
04	12:59	00:40	04	11:47	01:37	04	12:50	23:52
07	12:56	00:42	07	11:49	01:37	07	12:52	23:50
10	12:53	00:44	10	11:50	01:36	10	12:55	23:48
13	12:49	00:45	13	11:51	01:35	13	12:57	23:47
16	12:46	00:47	16	11:53	01:35	16	12:59	23:46
19	12:43	00:49	19	11:54	01:33	19	13:01	23:45
22	12:39	00:50	22	11:56	01:32	22	13:04	23:44
25	12:36	00:52	25	11:58	01:31	25	13:06	23:43
28	12:33	00:53	28	11:59	01:29	28	13:08	23:43
ABRIL			AGOSTO			DICIEMBRE		
01	12:28	00:55	01	12:01	01:27	01	13:11	23:43
04	12:25	00:57	04	12:03	01:24	04	13:13	23:43
07	12:22	00:58	07	12:04	01:22	07	13:15	23:43
10	12:19	01:00	10	12:06	01:20	10	13:17	23:44
13	12:15	01:02	13	12:08	01:17	13	13:19	23:45
16	12:12	01:03	16	12:09	01:15	16	13:21	23:46
19	12:09	01:05	19	12:11	01:12	19	13:23	23:47
22	12:07	01:06	22	12:12	01:09	22	13:24	23:49
25	12:04	01:08	25	12:14	01:06	25	13:26	23:50
28	12:01	01:10	28	12:15	01:03	28	13:27	23:52

MMOX – Oaxaca 16 58 20 N 096 43 53 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:56	00:04	01	12:01	00:46	01	12:13	00:40
04	12:57	00:06	04	11:59	00:47	04	12:13	00:37
07	12:58	00:08	07	11:58	00:48	07	12:14	00:35
10	12:58	00:10	10	11:57	00:49	10	12:14	00:32
13	12:59	00:12	13	11:56	00:50	13	12:14	00:30
16	12:59	00:13	16	11:55	00:51	16	12:15	00:28
19	12:59	00:15	19	11:54	00:52	19	12:15	00:25
22	12:59	00:17	22	11:53	00:53	22	12:15	00:23
25	12:59	00:19	25	11:53	00:54	25	12:16	00:20
28	12:59	00:20	28	11:52	00:55	28	12:16	00:18
FEBRERO			JUNIO			OCTUBRE		
01	12:58	00:22	01	11:52	00:57	01	12:17	00:15
04	12:57	00:24	04	11:52	00:58	04	12:17	00:13
07	12:56	00:25	07	11:52	00:59	07	12:18	00:11
10	12:55	00:27	10	11:52	01:00	10	12:18	00:08
13	12:54	00:28	13	11:53	01:01	13	12:19	00:06
16	12:52	00:29	16	11:53	01:01	16	12:19	00:04
19	12:51	00:30	19	11:54	01:02	19	12:20	00:02
22	12:49	00:31	22	11:54	01:03	22	12:21	00:00
25	12:47	00:32	25	11:55	01:03	25	12:22	23:59
28	12:45	00:33	28	11:56	01:04	28	12:23	23:57
MARZO			JULIO			NOVIEMBRE		
01	12:45	00:33	01	11:57	01:04	01	12:25	23:55
04	12:42	00:34	04	11:57	01:04	04	12:26	23:54
07	12:40	00:35	07	11:58	01:04	07	12:27	23:53
10	12:38	00:35	10	11:59	01:04	10	12:28	23:52
13	12:36	00:36	13	12:00	01:04	13	12:30	23:52
16	12:34	00:37	16	12:01	01:04	16	12:31	23:51
19	12:31	00:37	19	12:02	01:03	19	12:33	23:51
22	12:29	00:38	22	12:03	01:02	22	12:35	23:51
25	12:27	00:38	25	12:04	01:01	25	12:36	23:51
28	12:24	00:39	28	12:05	01:01	28	12:38	23:51
ABRIL			AGOSTO			DICIEMBRE		
01	12:21	00:40	01	12:06	00:59	01	12:40	23:51
04	12:19	00:40	04	12:07	00:58	04	12:41	23:52
07	12:17	00:41	07	12:08	00:56	07	12:43	23:53
10	12:14	00:41	10	12:09	00:55	10	12:45	23:53
13	12:12	00:42	13	12:09	00:53	13	12:47	23:55
16	12:10	00:42	16	12:10	00:51	16	12:48	23:56
19	12:08	00:43	19	12:11	00:49	19	12:50	23:57
22	12:06	00:44	22	12:11	00:47	22	12:52	23:59
25	12:04	00:45	25	12:12	00:45	25	12:53	00:00
28	12:03	00:45	28	12:12	00:43	28	12:54	00:02

MMPG – Piedras Negras 28 37 55 N 100 32 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:35	23:56	01	12:01	01:17	01	12:20	01:03
04	13:35	23:58	04	11:58	01:19	04	12:21	01:00
07	13:36	00:01	07	11:56	01:21	07	12:23	00:56
10	13:36	00:03	10	11:54	01:22	10	12:24	00:53
13	13:36	00:05	13	11:52	01:24	13	12:26	00:49
16	13:35	00:08	16	11:50	01:26	16	12:27	00:45
19	13:35	00:10	19	11:49	01:28	19	12:29	00:42
22	13:34	00:13	22	11:47	01:30	22	12:30	00:38
25	13:33	00:15	25	11:46	01:31	25	12:32	00:35
28	13:32	00:18	28	11:45	01:33	28	12:33	00:31
FEBRERO			JUNIO			OCTUBRE		
01	13:30	00:21	01	11:44	01:35	01	12:35	00:27
04	13:28	00:24	04	11:44	01:37	04	12:36	00:24
07	13:26	00:26	07	11:43	01:38	07	12:38	00:21
10	13:24	00:28	10	11:43	01:39	10	12:40	00:17
13	13:22	00:30	13	11:43	01:40	13	12:41	00:14
16	13:19	00:33	16	11:44	01:41	16	12:43	00:11
19	13:16	00:35	19	11:44	01:42	19	12:45	00:08
22	13:14	00:37	22	11:45	01:43	22	12:47	00:05
25	13:11	00:39	25	11:45	01:43	25	12:49	00:02
28	13:08	00:41	28	11:46	01:44	28	12:51	00:00
MARZO			JULIO			NOVIEMBRE		
01	13:07	00:42	01	11:47	01:44	01	12:54	23:56
04	13:04	00:44	04	11:49	01:43	04	12:56	23:54
07	13:00	00:45	07	11:50	01:43	07	12:58	23:52
10	12:57	00:47	10	11:51	01:43	10	13:00	23:50
13	12:54	00:49	13	11:53	01:42	13	13:03	23:49
16	12:50	00:51	16	11:54	01:41	16	13:05	23:48
19	12:47	00:52	19	11:56	01:40	19	13:08	23:46
22	12:43	00:54	22	11:58	01:38	22	13:10	23:46
25	12:40	00:56	25	11:59	01:37	25	13:12	23:45
28	12:36	00:58	28	12:01	01:35	28	13:15	23:44
ABRIL			AGOSTO			DICIEMBRE		
01	12:32	01:00	01	12:03	01:32	01	13:17	23:44
04	12:28	01:01	04	12:05	01:30	04	13:19	23:44
07	12:25	01:03	07	12:06	01:28	07	13:21	23:45
10	12:22	01:05	10	12:08	01:25	10	13:24	23:45
13	12:18	01:06	13	12:10	01:23	13	13:26	23:46
16	12:15	01:08	16	12:11	01:20	16	13:27	23:47
19	12:12	01:10	19	12:13	01:17	19	13:29	23:48
22	12:09	01:12	22	12:15	01:14	22	13:31	23:50
25	12:06	01:13	25	12:16	01:11	25	13:32	23:52
28	12:03	01:15	28	12:18	01:08	28	13:33	23:53

MMPA – Poza Rica 20 36 02 N 097 27 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:06	00:00	01	11:59	00:54	01	12:13	00:45
04	13:07	00:02	04	11:58	00:55	04	12:14	00:42
07	13:07	00:04	07	11:56	00:56	07	12:15	00:40
10	13:08	00:06	10	11:54	00:57	10	12:15	00:37
13	13:08	00:08	13	11:53	00:58	13	12:16	00:34
16	13:08	00:10	16	11:52	01:00	16	12:17	00:31
19	13:08	00:12	19	11:51	01:01	19	12:17	00:28
22	13:08	00:14	22	11:50	01:02	22	12:18	00:26
25	13:07	00:16	25	11:49	01:03	25	12:19	00:23
28	13:07	00:18	28	11:49	01:05	28	12:20	00:20
FEBRERO			JUNIO			OCTUBRE		
01	13:06	00:20	01	11:48	01:06	01	12:20	00:17
04	13:05	00:22	04	11:48	01:07	04	12:21	00:15
07	13:03	00:24	07	11:48	01:09	07	12:22	00:12
10	13:02	00:26	10	11:48	01:10	10	12:23	00:09
13	13:00	00:27	13	11:48	01:11	13	12:24	00:07
16	12:58	00:29	16	11:49	01:11	16	12:25	00:05
19	12:57	00:30	19	11:49	01:12	19	12:26	00:02
22	12:55	00:31	22	11:50	01:13	22	12:27	00:00
25	12:52	00:33	25	11:51	01:13	25	12:28	23:58
28	12:50	00:34	28	11:51	01:14	28	12:30	23:56
MARZO			JULIO			NOVIEMBRE		
01	12:49	00:34	01	11:52	01:14	01	12:32	23:54
04	12:47	00:35	04	11:53	01:14	04	12:33	23:53
07	12:45	00:36	07	11:54	01:14	07	12:35	23:51
10	12:42	00:37	10	11:55	01:14	10	12:36	23:50
13	12:40	00:38	13	11:57	01:13	13	12:38	23:49
16	12:37	00:39	16	11:58	01:13	16	12:40	23:48
19	12:34	00:40	19	11:59	01:12	19	12:41	23:48
22	12:32	00:41	22	12:00	01:11	22	12:43	23:47
25	12:29	00:42	25	12:01	01:10	25	12:45	23:47
28	12:26	00:43	28	12:02	01:09	28	12:47	23:47
ABRIL			AGOSTO			DICIEMBRE		
01	12:23	00:44	01	12:04	01:07	01	12:49	23:48
04	12:20	00:45	04	12:05	01:06	04	12:51	23:48
07	12:17	00:46	07	12:06	01:04	07	12:53	23:49
10	12:15	00:47	10	12:07	01:02	10	12:55	23:50
13	12:12	00:47	13	12:08	01:00	13	12:57	23:51
16	12:10	00:48	16	12:09	00:58	16	12:58	23:52
19	12:08	00:49	19	12:10	00:56	19	13:00	23:53
22	12:05	00:50	22	12:11	00:53	22	13:01	23:55
25	12:03	00:51	25	12:12	00:51	25	13:03	23:56
28	12:01	00:53	28	12:12	00:48	28	13:04	23:58

MMPB – Puebla 19 09 39 N 098 22 13 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:07	00:07	01	12:05	00:56	01	12:18	00:48
04	13:07	00:09	04	12:03	00:57	04	12:19	00:45
07	13:08	00:11	07	12:02	00:58	07	12:19	00:43
10	13:09	00:12	10	12:00	00:59	10	12:20	00:40
13	13:09	00:14	13	11:59	01:00	13	12:20	00:37
16	13:09	00:16	16	11:58	01:01	16	12:21	00:35
19	13:09	00:18	19	11:57	01:02	19	12:21	00:32
22	13:09	00:20	22	11:56	01:03	22	12:22	00:29
25	13:09	00:22	25	11:55	01:05	25	12:22	00:27
28	13:08	00:24	28	11:55	01:06	28	12:23	00:24
FEBRERO			JUNIO			OCTUBRE		
01	13:07	00:26	01	11:55	01:07	01	12:24	00:21
04	13:06	00:28	04	11:54	01:08	04	12:24	00:19
07	13:05	00:29	07	11:54	01:09	07	12:25	00:16
10	13:04	00:31	10	11:55	01:10	10	12:26	00:14
13	13:02	00:32	13	11:55	01:11	13	12:27	00:11
16	13:01	00:34	16	11:55	01:12	16	12:28	00:09
19	12:59	00:35	19	11:56	01:13	19	12:28	00:07
22	12:57	00:36	22	11:56	01:14	22	12:30	00:05
25	12:55	00:37	25	11:57	01:14	25	12:31	00:03
28	12:53	00:38	28	11:58	01:15	28	12:32	00:02
MARZO			JULIO			NOVIEMBRE		
01	12:52	00:39	01	11:59	01:15	01	12:34	23:59
04	12:50	00:40	04	12:00	01:15	04	12:35	23:58
07	12:48	00:40	07	12:01	01:15	07	12:36	23:57
10	12:45	00:41	10	12:02	01:15	10	12:38	23:56
13	12:43	00:42	13	12:03	01:14	13	12:39	23:55
16	12:40	00:43	16	12:04	01:14	16	12:41	23:54
19	12:38	00:44	19	12:05	01:13	19	12:43	23:54
22	12:35	00:45	22	12:06	01:13	22	12:45	23:54
25	12:33	00:45	25	12:07	01:12	25	12:46	23:53
28	12:30	00:46	28	12:08	01:10	28	12:48	23:54
ABRIL			AGOSTO			DICIEMBRE		
01	12:27	00:47	01	12:10	01:09	01	12:50	23:54
04	12:24	00:48	04	12:11	01:07	04	12:52	23:54
07	12:22	00:48	07	12:12	01:06	07	12:54	23:55
10	12:20	00:49	10	12:13	01:04	10	12:56	23:56
13	12:17	00:50	13	12:13	01:02	13	12:57	23:57
16	12:15	00:51	16	12:14	01:00	16	12:59	23:58
19	12:13	00:52	19	12:15	00:58	19	13:01	00:00
22	12:11	00:53	22	12:16	00:56	22	13:02	00:01
25	12:09	00:54	25	12:16	00:53	25	13:04	00:03
28	12:07	00:54	28	12:17	00:51	28	13:05	00:04

MMPS – Puerto Escondido 15 52 30 N 097 04 54 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:55	00:08	01	12:04	00:46	01	12:15	00:40
04	12:56	00:10	04	12:02	00:47	04	12:15	00:38
07	12:57	00:11	07	12:01	00:48	07	12:16	00:36
10	12:58	00:13	10	12:00	00:49	10	12:16	00:33
13	12:58	00:15	13	11:59	00:50	13	12:16	00:31
16	12:59	00:17	16	11:58	00:51	16	12:16	00:29
19	12:59	00:18	19	11:57	00:52	19	12:17	00:26
22	12:59	00:20	22	11:56	00:53	22	12:17	00:24
25	12:59	00:22	25	11:56	00:54	25	12:17	00:22
28	12:58	00:23	28	11:56	00:55	28	12:17	00:19
FEBRERO			JUNIO			OCTUBRE		
01	12:58	00:25	01	11:55	00:56	01	12:18	00:17
04	12:57	00:27	04	11:55	00:57	04	12:18	00:15
07	12:56	00:28	07	11:55	00:58	07	12:19	00:12
10	12:55	00:29	10	11:56	00:59	10	12:19	00:10
13	12:54	00:30	13	11:56	01:00	13	12:20	00:08
16	12:53	00:31	16	11:56	01:01	16	12:20	00:06
19	12:51	00:32	19	11:57	01:01	19	12:21	00:05
22	12:49	00:33	22	11:58	01:02	22	12:22	00:03
25	12:48	00:34	25	11:58	01:03	25	12:22	00:01
28	12:46	00:35	28	11:59	01:03	28	12:23	00:00
MARZO			JULIO			NOVIEMBRE		
01	12:45	00:35	01	12:00	01:03	01	12:25	23:58
04	12:43	00:36	04	12:01	01:04	04	12:26	23:57
07	12:41	00:37	07	12:02	01:04	07	12:27	23:56
10	12:39	00:37	10	12:03	01:04	10	12:28	23:55
13	12:37	00:38	13	12:04	01:03	13	12:30	23:54
16	12:35	00:38	16	12:05	01:03	16	12:31	23:54
19	12:33	00:39	19	12:06	01:03	19	12:33	23:54
22	12:30	00:39	22	12:06	01:02	22	12:34	23:54
25	12:28	00:40	25	12:07	01:01	25	12:36	23:54
28	12:26	00:40	28	12:08	01:00	28	12:38	23:54
ABRIL			AGOSTO			DICIEMBRE		
01	12:23	00:41	01	12:09	00:59	01	12:39	23:55
04	12:21	00:41	04	12:10	00:58	04	12:41	23:55
07	12:19	00:41	07	12:11	00:56	07	12:43	23:56
10	12:16	00:42	10	12:11	00:55	10	12:44	23:57
13	12:14	00:42	13	12:12	00:53	13	12:46	23:58
16	12:12	00:43	16	12:13	00:51	16	12:48	23:59
19	12:10	00:44	19	12:13	00:49	19	12:49	00:01
22	12:09	00:44	22	12:14	00:47	22	12:51	00:02
25	12:07	00:45	25	12:14	00:45	25	12:52	00:04
28	12:05	00:46	28	12:14	00:43	28	12:54	00:05

MMPE – Puerto Peñasco 31 22 02 N 113 18 05 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:35	00:44	01	12:51	02:15	01	13:11	02:00
04	14:35	00:46	04	12:48	02:17	04	13:13	01:56
07	14:36	00:48	07	12:46	02:19	07	13:15	01:52
10	14:36	00:51	10	12:43	02:21	10	13:17	01:48
13	14:36	00:53	13	12:41	02:23	13	13:18	01:44
16	14:35	00:56	16	12:39	02:25	16	13:20	01:40
19	14:34	00:59	19	12:37	02:27	19	13:22	01:37
22	14:33	01:01	22	12:36	02:29	22	13:24	01:33
25	14:32	01:04	25	12:34	02:31	25	13:26	01:29
28	14:31	01:07	28	12:33	02:33	28	13:27	01:25
FEBRERO			JUNIO			OCTUBRE		
01	14:28	01:11	01	12:32	02:35	01	13:29	01:21
04	14:26	01:13	04	12:31	02:37	04	13:31	01:17
07	14:24	01:16	07	12:31	02:38	07	13:33	01:14
10	14:22	01:18	10	12:31	02:40	10	13:35	01:10
13	14:19	01:21	13	12:31	02:41	13	13:37	01:06
16	14:16	01:24	16	12:31	02:42	16	13:39	01:03
19	14:14	01:26	19	12:31	02:43	19	13:41	01:00
22	14:10	01:28	22	12:32	02:43	22	13:44	00:56
25	14:07	01:31	25	12:33	02:44	25	13:46	00:53
28	14:04	01:33	28	12:34	02:44	28	13:48	00:51
MARZO			JULIO			NOVIEMBRE		
01	14:03	01:34	01	12:35	02:44	01	13:51	00:47
04	13:59	01:36	04	12:36	02:44	04	13:54	00:44
07	13:56	01:38	07	12:37	02:44	07	13:56	00:42
10	13:52	01:40	10	12:39	02:43	10	13:59	00:40
13	13:49	01:42	13	12:41	02:42	13	14:01	00:38
16	13:45	01:44	16	12:42	02:41	16	14:04	00:37
19	13:41	01:46	19	12:44	02:40	19	14:07	00:35
22	13:37	01:48	22	12:46	02:38	22	14:09	00:34
25	13:34	01:50	25	12:48	02:36	25	14:12	00:33
28	13:30	01:52	28	12:50	02:35	28	14:14	00:33
ABRIL			AGOSTO			DICIEMBRE		
01	13:25	01:55	01	12:52	02:32	01	14:17	00:32
04	13:21	01:57	04	12:54	02:29	04	14:19	00:32
07	13:17	01:59	07	12:56	02:27	07	14:21	00:33
10	13:14	02:01	10	12:58	02:24	10	14:24	00:33
13	13:10	02:03	13	13:00	02:21	13	14:26	00:34
16	13:07	02:05	16	13:02	02:18	16	14:28	00:35
19	13:03	02:07	19	13:04	02:15	19	14:29	00:36
22	13:00	02:09	22	13:05	02:11	22	14:31	00:37
25	12:57	02:11	25	13:07	02:08	25	14:32	00:39
28	12:54	02:13	28	13:09	02:04	28	14:34	00:41

MMPR – Puerto Vallarta 20 40 2 N 105 15 27 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:37	00:31	01	12:31	01:25	01	12:44	01:16
04	13:38	00:33	04	12:29	01:26	04	12:45	01:14
07	13:39	00:35	07	12:27	01:27	07	12:46	01:11
10	13:39	00:37	10	12:26	01:29	10	12:47	01:08
13	13:39	00:39	13	12:24	01:30	13	12:47	01:05
16	13:40	00:41	16	12:23	01:31	16	12:48	01:02
19	13:39	00:43	19	12:22	01:32	19	12:49	01:00
22	13:39	00:45	22	12:21	01:34	22	12:49	00:57
25	13:39	00:47	25	12:20	01:35	25	12:50	00:54
28	13:38	00:49	28	12:20	01:36	28	12:51	00:51
FEBRERO			JUNIO			OCTUBRE		
01	13:37	00:52	01	12:19	01:38	01	12:52	00:48
04	13:36	00:53	04	12:19	01:39	04	12:52	00:46
07	13:35	00:55	07	12:19	01:40	07	12:53	00:43
10	13:33	00:57	10	12:19	01:41	10	12:54	00:41
13	13:32	00:58	13	12:19	01:42	13	12:55	00:38
16	13:30	01:00	16	12:20	01:43	16	12:56	00:36
19	13:28	01:01	19	12:20	01:44	19	12:57	00:33
22	13:26	01:02	22	12:21	01:44	22	12:58	00:31
25	13:24	01:04	25	12:22	01:45	25	13:00	00:29
28	13:21	01:05	28	12:22	01:45	28	13:01	00:27
MARZO			JULIO			NOVIEMBRE		
01	13:21	01:05	01	12:23	01:45	01	13:03	00:25
04	13:18	01:06	04	12:24	01:45	04	13:04	00:24
07	13:16	01:07	07	12:25	01:45	07	13:06	00:22
10	13:13	01:08	10	12:27	01:45	10	13:07	00:21
13	13:11	01:09	13	12:28	01:45	13	13:09	00:20
16	13:08	01:10	16	12:29	01:44	16	13:11	00:19
19	13:06	01:11	19	12:30	01:44	19	13:13	00:19
22	13:03	01:12	22	12:31	01:43	22	13:15	00:19
25	13:00	01:13	25	12:32	01:42	25	13:17	00:18
28	12:57	01:14	28	12:33	01:40	28	13:18	00:18
ABRIL			AGOSTO			DICIEMBRE		
01	12:54	01:15	01	12:35	01:39	01	13:20	00:19
04	12:51	01:16	04	12:36	01:37	04	13:22	00:19
07	12:49	01:17	07	12:37	01:35	07	13:24	00:20
10	12:46	01:18	10	12:38	01:33	10	13:26	00:21
13	12:44	01:19	13	12:39	01:31	13	13:28	00:22
16	12:41	01:20	16	12:40	01:29	16	13:30	00:23
19	12:39	01:21	19	12:41	01:27	19	13:31	00:24
22	12:37	01:22	22	12:42	01:25	22	13:33	00:26
25	12:34	01:23	25	12:43	01:22	25	13:34	00:27
28	12:32	01:24	28	12:43	01:20	28	13:35	00:29

MMQT – Querétaro 20 37 03 N 100 11 37 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:17	00:11	01	12:10	01:05	01	12:24	00:56
04	13:18	00:13	04	12:09	01:06	04	12:25	00:53
07	13:18	00:15	07	12:07	01:07	07	12:26	00:51
10	13:19	00:17	10	12:05	01:08	10	12:26	00:48
13	13:19	00:19	13	12:04	01:09	13	12:27	00:45
16	13:19	00:21	16	12:03	01:11	16	12:28	00:42
19	13:19	00:23	19	12:02	01:12	19	12:28	00:39
22	13:19	00:25	22	12:01	01:13	22	12:29	00:37
25	13:18	00:27	25	12:00	01:14	25	12:30	00:34
28	13:18	00:29	28	12:00	01:16	28	12:31	00:31
FEBRERO			JUNIO			OCTUBRE		
01	13:17	00:31	01	11:59	01:17	01	12:31	00:28
04	13:16	00:33	04	11:59	01:18	04	12:32	00:26
07	13:14	00:35	07	11:59	01:20	07	12:33	00:23
10	13:13	00:36	10	11:59	01:21	10	12:34	00:20
13	13:11	00:38	13	11:59	01:22	13	12:35	00:18
16	13:09	00:39	16	12:00	01:22	16	12:36	00:16
19	13:08	00:41	19	12:00	01:23	19	12:37	00:13
22	13:06	00:42	22	12:01	01:24	22	12:38	00:11
25	13:03	00:43	25	12:02	01:24	25	12:39	00:09
28	13:01	00:45	28	12:02	01:25	28	12:41	00:07
MARZO			JULIO			NOVIEMBRE		
01	13:00	00:45	01	12:03	01:25	01	12:42	00:05
04	12:58	00:46	04	12:04	01:25	04	12:44	00:04
07	12:56	00:47	07	12:05	01:25	07	12:46	00:02
10	12:53	00:48	10	12:06	01:25	10	12:47	00:01
13	12:51	00:49	13	12:08	01:24	13	12:49	00:00
16	12:48	00:50	16	12:09	01:24	16	12:51	23:59
19	12:45	00:51	19	12:10	01:23	19	12:52	23:59
22	12:43	00:52	22	12:11	01:22	22	12:54	23:58
25	12:40	00:53	25	12:12	01:21	25	12:56	23:58
28	12:37	00:54	28	12:13	01:20	28	12:58	23:58
ABRIL			AGOSTO			DICIEMBRE		
01	12:34	00:55	01	12:15	01:18	01	13:00	23:59
04	12:31	00:56	04	12:16	01:17	04	13:02	23:59
07	12:28	00:57	07	12:17	01:15	07	13:04	00:00
10	12:26	00:58	10	12:18	01:13	10	13:06	00:00
13	12:23	00:58	13	12:19	01:11	13	13:08	00:01
16	12:21	00:59	16	12:20	01:09	16	13:09	00:03
19	12:19	01:00	19	12:21	01:07	19	13:11	00:04
22	12:16	01:01	22	12:22	01:04	22	13:12	00:05
25	12:14	01:02	25	12:22	01:02	25	13:14	00:07
28	12:12	01:04	28	12:23	00:59	28	13:15	00:09

MMRX – Reynosa 26 00 38 N 098 13 55 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:20	23:53	01	11:55	01:04	01	12:13	00:52
04	13:20	23:55	04	11:53	01:06	04	12:14	00:49
07	13:21	23:57	07	11:51	01:07	07	12:15	00:45
10	13:21	23:59	10	11:49	01:09	10	12:16	00:42
13	13:21	00:01	13	11:47	01:10	13	12:17	00:39
16	13:21	00:04	16	11:46	01:12	16	12:19	00:35
19	13:21	00:06	19	11:44	01:14	19	12:20	00:32
22	13:20	00:08	22	11:43	01:15	22	12:21	00:29
25	13:19	00:11	25	11:42	01:17	25	12:22	00:26
28	13:18	00:13	28	11:41	01:18	28	12:23	00:22
FEBRERO			JUNIO			OCTUBRE		
01	13:17	00:16	01	11:40	01:20	01	12:25	00:19
04	13:15	00:18	04	11:40	01:22	04	12:26	00:16
07	13:13	00:20	07	11:40	01:23	07	12:27	00:13
10	13:11	00:22	10	11:40	01:24	10	12:29	00:10
13	13:09	00:24	13	11:40	01:25	13	12:30	00:07
16	13:07	00:26	16	11:40	01:26	16	12:32	00:04
19	13:05	00:28	19	11:41	01:27	19	12:33	00:01
22	13:02	00:30	22	11:41	01:27	22	12:35	23:58
25	12:59	00:32	25	11:42	01:28	25	12:37	23:56
28	12:57	00:33	28	11:43	01:28	28	12:39	23:53
MARZO			JULIO			NOVIEMBRE		
01	12:56	00:34	01	11:44	01:28	01	12:41	23:51
04	12:53	00:36	04	11:45	01:28	04	12:43	23:49
07	12:50	00:37	07	11:46	01:28	07	12:45	23:47
10	12:47	00:39	10	11:48	01:28	10	12:47	23:45
13	12:44	00:40	13	11:49	01:27	13	12:49	23:44
16	12:41	00:42	16	11:50	01:26	16	12:51	23:43
19	12:37	00:43	19	11:52	01:25	19	12:54	23:42
22	12:34	00:45	22	11:53	01:24	22	12:56	23:41
25	12:31	00:46	25	11:55	01:23	25	12:58	23:41
28	12:28	00:47	28	11:56	01:21	28	13:00	23:40
ABRIL			AGOSTO			DICIEMBRE		
01	12:24	00:49	01	11:58	01:19	01	13:02	23:40
04	12:20	00:51	04	12:00	01:17	04	13:05	23:41
07	12:17	00:52	07	12:01	01:15	07	13:07	23:41
10	12:14	00:54	10	12:03	01:12	10	13:09	23:42
13	12:11	00:55	13	12:04	01:10	13	13:11	23:43
16	12:08	00:56	16	12:06	01:07	16	13:12	23:44
19	12:06	00:58	19	12:07	01:05	19	13:14	23:45
22	12:03	00:59	22	12:08	01:02	22	13:16	23:46
25	12:00	01:01	25	12:10	00:59	25	13:17	23:48
28	11:58	01:02	28	12:11	00:56	28	13:18	23:50

MMIO – Saltillo 25 32 46.01 N 100 55 47.32 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:29	00:04	01	12:07	01:14	01	12:24	01:02
04	13:30	00:06	04	12:05	01:16	04	12:25	00:59
07	13:31	00:09	07	12:03	01:17	07	12:26	00:56
10	13:31	00:11	10	12:01	01:19	10	12:27	00:53
13	13:31	00:13	13	11:59	01:20	13	12:28	00:49
16	13:31	00:15	16	11:57	01:22	16	12:29	00:46
19	13:31	00:18	19	11:56	01:24	19	12:31	00:43
22	13:30	00:20	22	11:55	01:25	22	12:32	00:40
25	13:29	00:22	25	11:54	01:27	25	12:33	00:36
28	13:28	00:24	28	11:53	01:28	28	12:34	00:33
FEBRERO			JUNIO			OCTUBRE		
01	13:27	00:27	01	11:52	01:30	01	12:35	00:30
04	13:25	00:29	04	11:52	01:31	04	12:37	00:27
07	13:23	00:32	07	11:52	01:33	07	12:38	00:24
10	13:22	00:34	10	11:52	01:34	10	12:39	00:21
13	13:20	00:36	13	11:52	01:35	13	12:41	00:18
16	13:17	00:38	16	11:52	01:36	16	12:42	00:15
19	13:15	00:39	19	11:53	01:37	19	12:44	00:12
22	13:13	00:41	22	11:53	01:37	22	12:45	00:10
25	13:10	00:43	25	11:54	01:38	25	12:47	00:07
28	13:07	00:45	28	11:55	01:38	28	12:49	00:05
MARZO			JULIO			NOVIEMBRE		
01	13:06	00:45	01	11:56	01:38	01	12:51	00:02
04	13:03	00:47	04	11:57	01:38	04	12:53	00:00
07	13:01	00:48	07	11:58	01:38	07	12:55	23:58
10	12:58	00:50	10	11:59	01:38	10	12:57	23:57
13	12:54	00:51	13	12:01	01:37	13	12:59	23:55
16	12:51	00:53	16	12:02	01:36	16	13:01	23:54
19	12:48	00:54	19	12:04	01:35	19	13:04	23:53
22	12:45	00:55	22	12:05	01:34	22	13:06	23:53
25	12:42	00:57	25	12:07	01:33	25	13:08	23:52
28	12:39	00:58	28	12:08	01:31	28	13:10	23:52
ABRIL			AGOSTO			DICIEMBRE		
01	12:35	01:00	01	12:10	01:29	01	13:12	23:52
04	12:31	01:01	04	12:11	01:27	04	13:14	23:52
07	12:28	01:03	07	12:13	01:25	07	13:17	23:53
10	12:25	01:04	10	12:14	01:23	10	13:19	23:54
13	12:22	01:05	13	12:16	01:20	13	13:20	23:54
16	12:20	01:07	16	12:17	01:18	16	13:22	23:56
19	12:17	01:08	19	12:18	01:15	19	13:24	23:57
22	12:14	01:10	22	12:20	01:12	22	13:25	23:58
25	12:12	01:11	25	12:21	01:09	25	13:27	00:00
28	12:09	01:13	28	12:22	01:06	28	13:28	00:02

MMSD – San José del Cabo 23 08 46 N 109 43 28 W									MMSP – San Luis Potosí 22 15 23 N 100 55 50 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE			ENERO			MAYO			SEPTIEMBRE		
01	14:00	00:44	01	12:45	01:46	01	13:01	01:36	01	13:23	00:11	01	12:11	01:10	01	12:26	01:00
04	14:01	00:46	04	12:43	01:47	04	13:02	01:33	04	13:24	00:13	04	12:09	01:11	04	12:27	00:57
07	14:01	00:48	07	12:41	01:49	07	13:02	01:30	07	13:24	00:15	07	12:07	01:12	07	12:28	00:54
10	14:02	00:51	10	12:40	01:50	10	13:03	01:27	10	13:25	00:17	10	12:06	01:14	10	12:29	00:51
13	14:02	00:53	13	12:38	01:52	13	13:04	01:24	13	13:25	00:19	13	12:04	01:15	13	12:29	00:48
16	14:02	00:55	16	12:37	01:53	16	13:05	01:21	16	13:25	00:21	16	12:03	01:16	16	12:30	00:45
19	14:02	00:57	19	12:36	01:54	19	13:06	01:18	19	13:25	00:23	19	12:02	01:18	19	12:31	00:42
22	14:01	00:59	22	12:35	01:56	22	13:07	01:15	22	13:25	00:25	22	12:01	01:19	22	12:32	00:39
25	14:01	01:01	25	12:34	01:57	25	13:08	01:12	25	13:24	00:27	25	12:00	01:20	25	12:33	00:37
28	14:00	01:03	28	12:33	01:59	28	13:09	01:09	28	13:23	00:29	28	11:59	01:22	28	12:34	00:34
FEBRERO			JUNIO			OCTUBRE			FEBRERO			JUNIO			OCTUBRE		
01	13:58	01:06	01	12:32	02:00	01	13:10	01:06	01	13:22	00:32	01	11:59	01:23	01	12:35	00:31
04	13:57	01:08	04	12:32	02:02	04	13:11	01:03	04	13:21	00:34	04	11:59	01:25	04	12:36	00:28
07	13:56	01:10	07	12:32	02:03	07	13:12	01:00	07	13:19	00:36	07	11:59	01:26	07	12:37	00:25
10	13:54	01:12	10	12:32	02:04	10	13:13	00:57	10	13:18	00:38	10	11:59	01:27	10	12:38	00:22
13	13:52	01:13	13	12:32	02:05	13	13:14	00:54	13	13:16	00:39	13	11:59	01:28	13	12:39	00:20
16	13:50	01:15	16	12:32	02:06	16	13:16	00:52	16	13:14	00:41	16	11:59	01:29	16	12:40	00:17
19	13:48	01:17	19	12:33	02:07	19	13:17	00:49	19	13:12	00:42	19	12:00	01:30	19	12:41	00:15
22	13:46	01:18	22	12:34	02:07	22	13:18	00:47	22	13:10	00:44	22	12:00	01:30	22	12:42	00:13
25	13:43	01:20	25	12:34	02:08	25	13:20	00:45	25	13:08	00:45	25	12:01	01:31	25	12:44	00:10
28	13:41	01:21	28	12:35	02:08	28	13:21	00:43	28	13:05	00:47	28	12:02	01:31	28	12:45	00:08
MARZO			JULIO			NOVIEMBRE			MARZO			JULIO			NOVIEMBRE		
01	13:40	01:22	01	12:36	02:08	01	13:24	00:40	01	13:04	00:47	01	12:03	01:31	01	12:47	00:06
04	13:37	01:23	04	12:37	02:08	04	13:25	00:38	04	13:02	00:48	04	12:04	01:31	04	12:49	00:04
07	13:35	01:24	07	12:38	02:08	07	13:27	00:37	07	12:59	00:50	07	12:05	01:31	07	12:51	00:03
10	13:32	01:26	10	12:40	02:08	10	13:29	00:36	10	12:57	00:51	10	12:06	01:31	10	12:52	00:02
13	13:29	01:27	13	12:41	02:07	13	13:31	00:34	13	12:54	00:52	13	12:07	01:30	13	12:54	00:01
16	13:26	01:28	16	12:42	02:07	16	13:33	00:33	16	12:51	00:53	16	12:09	01:30	16	12:56	00:00
19	13:23	01:29	19	12:43	02:06	19	13:35	00:33	19	12:48	00:54	19	12:10	01:29	19	12:58	23:59
22	13:20	01:30	22	12:45	02:05	22	13:37	00:32	22	12:45	00:55	22	12:11	01:28	22	13:00	23:59
25	13:18	01:31	25	12:46	02:04	25	13:39	00:32	25	12:43	00:56	25	12:12	01:27	25	13:02	23:58
28	13:15	01:33	28	12:47	02:02	28	13:41	00:32	28	12:40	00:57	28	12:14	01:26	28	13:04	23:58
ABRIL			AGOSTO			DICIEMBRE			ABRIL			AGOSTO			DICIEMBRE		
01	13:11	01:34	01	12:49	02:00	01	13:43	00:32	01	12:36	00:58	01	12:15	01:24	01	13:06	23:58
04	13:08	01:35	04	12:50	01:58	04	13:45	00:32	04	12:33	01:00	04	12:16	01:22	04	13:08	23:59
07	13:05	01:36	07	12:52	01:57	07	13:47	00:33	07	12:30	01:01	07	12:18	01:20	07	13:10	23:59
10	13:02	01:37	10	12:53	01:54	10	13:49	00:34	10	12:28	01:02	10	12:19	01:18	10	13:12	00:00
13	13:00	01:39	13	12:54	01:52	13	13:51	00:35	13	12:25	01:03	13	12:20	01:16	13	13:14	00:01
16	12:57	01:40	16	12:55	01:50	16	13:52	00:36	16	12:23	01:04	16	12:21	01:14	16	13:15	00:02
19	12:54	01:41	19	12:56	01:47	19	13:54	00:37	19	12:20	01:05	19	12:22	01:11	19	13:17	00:04
22	12:52	01:42	22	12:57	01:45	22	13:56	00:38	22	12:18	01:06	22	12:23	01:09	22	13:19	00:05
25	12:50	01:43	25	12:58	01:42	25	13:57	00:40	25	12:15	01:07	25	12:24	01:06	25	13:20	00:07
28	12:47	01:45	28	12:59	01:40	28	13:58	00:42	28	12:13	01:08	28	12:25	01:04	28	13:21	00:08

MMSM – Santa Lucía 19 44 34 N 099 01 47 W									MMTM – Tampico 22 17 23 N 097 51 47 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE			ENERO			MAYO			SEPTIEMBRE		
01	13:10	00:08	01	12:07	00:59	01	12:20	00:51	01	13:11	23:59	01	11:59	00:57	01	12:14	00:48
04	13:11	00:10	04	12:05	01:00	04	12:21	00:48	04	13:11	00:01	04	11:57	00:59	04	12:15	00:45
07	13:12	00:12	07	12:03	01:01	07	12:21	00:45	07	13:12	00:03	07	11:55	01:00	07	12:15	00:42
10	13:13	00:14	10	12:02	01:02	10	12:22	00:43	10	13:13	00:05	10	11:54	01:01	10	12:16	00:39
13	13:13	00:16	13	12:01	01:03	13	12:23	00:40	13	13:13	00:07	13	11:52	01:03	13	12:17	00:36
16	13:13	00:18	16	12:00	01:05	16	12:23	00:37	16	13:13	00:09	16	11:51	01:04	16	12:18	00:33
19	13:13	00:20	19	11:59	01:06	19	12:24	00:35	19	13:13	00:11	19	11:50	01:05	19	12:19	00:30
22	13:13	00:22	22	11:58	01:07	22	12:24	00:32	22	13:12	00:13	22	11:49	01:07	22	12:20	00:27
25	13:12	00:24	25	11:57	01:08	25	12:25	00:29	25	13:12	00:15	25	11:48	01:08	25	12:21	00:24
28	13:12	00:26	28	11:57	01:09	28	12:26	00:26	28	13:11	00:17	28	11:47	01:10	28	12:21	00:21
FEBRERO			JUNIO			OCTUBRE			FEBRERO			JUNIO			OCTUBRE		
01	13:11	00:28	01	11:56	01:11	01	12:26	00:24	01	13:10	00:20	01	11:47	01:11	01	12:22	00:18
04	13:10	00:30	04	11:56	01:12	04	12:27	00:21	04	13:08	00:22	04	11:46	01:12	04	12:23	00:16
07	13:09	00:31	07	11:56	01:13	07	12:28	00:19	07	13:07	00:23	07	11:46	01:14	07	12:24	00:13
10	13:07	00:33	10	11:56	01:14	10	12:29	00:16	10	13:05	00:25	10	11:46	01:15	10	12:25	00:10
13	13:06	00:34	13	11:56	01:15	13	12:30	00:14	13	13:04	00:27	13	11:46	01:16	13	12:27	00:08
16	13:04	00:36	16	11:57	01:16	16	12:31	00:11	16	13:02	00:29	16	11:47	01:17	16	12:28	00:05
19	13:02	00:37	19	11:57	01:17	19	12:32	00:09	19	13:00	00:30	19	11:47	01:17	19	12:29	00:03
22	13:00	00:38	22	11:58	01:17	22	12:33	00:07	22	12:58	00:32	22	11:48	01:18	22	12:30	00:00
25	12:58	00:39	25	11:59	01:18	25	12:34	00:05	25	12:55	00:33	25	11:49	01:18	25	12:32	23:58
28	12:56	00:41	28	11:59	01:18	28	12:35	00:04	28	12:53	00:34	28	11:50	01:19	28	12:33	23:56
MARZO			JULIO			NOVIEMBRE			MARZO			JULIO			NOVIEMBRE		
01	12:55	00:41	01	12:00	01:19	01	12:37	00:01	01	12:52	00:35	01	11:51	01:19	01	12:35	2

MMTN – Tamuin 22 02 19 N 098 48 29 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:14	00:03	01	12:03	01:01	01	12:18	00:51
04	13:15	00:05	04	12:01	01:02	04	12:19	00:49
07	13:15	00:07	07	11:59	01:03	07	12:19	00:46
10	13:16	00:09	10	11:58	01:05	10	12:20	00:43
13	13:16	00:11	13	11:56	01:06	13	12:21	00:40
16	13:16	00:13	16	11:55	01:07	16	12:22	00:37
19	13:16	00:15	19	11:54	01:09	19	12:23	00:34
22	13:16	00:17	22	11:53	01:10	22	12:23	00:31
25	13:15	00:19	25	11:52	01:12	25	12:24	00:28
28	13:14	00:21	28	11:51	01:13	28	12:25	00:25
FEBRERO			JUNIO			OCTUBRE		
01	13:13	00:24	01	11:51	01:15	01	12:26	00:22
04	13:12	00:26	04	11:51	01:16	04	12:27	00:19
07	13:10	00:28	07	11:50	01:17	07	12:28	00:17
10	13:09	00:29	10	11:51	01:18	10	12:29	00:14
13	13:07	00:31	13	11:51	01:19	13	12:30	00:11
16	13:05	00:33	16	11:51	01:20	16	12:31	00:09
19	13:03	00:34	19	11:52	01:21	19	12:33	00:07
22	13:01	00:36	22	11:52	01:21	22	12:34	00:04
25	12:59	00:37	25	11:53	01:22	25	12:35	00:02
28	12:57	00:38	28	11:54	01:22	28	12:37	00:00
MARZO			JULIO			NOVIEMBRE		
01	12:56	00:39	01	11:55	01:22	01	12:39	23:58
04	12:53	00:40	04	11:56	01:22	04	12:40	23:56
07	12:51	00:41	07	11:57	01:22	07	12:42	23:55
10	12:48	00:42	10	11:58	01:22	10	12:44	23:53
13	12:45	00:43	13	11:59	01:22	13	12:45	23:52
16	12:43	00:44	16	12:00	01:21	16	12:47	23:52
19	12:40	00:46	19	12:02	01:20	19	12:49	23:51
22	12:37	00:47	22	12:03	01:19	22	12:51	23:50
25	12:34	00:48	25	12:04	01:18	25	12:53	23:50
28	12:31	00:49	28	12:05	01:17	28	12:55	23:50
ABRIL			AGOSTO			DICIEMBRE		
01	12:28	00:50	01	12:07	01:15	01	12:57	23:50
04	12:25	00:51	04	12:08	01:13	04	12:59	23:51
07	12:22	00:52	07	12:09	01:11	07	13:01	23:51
10	12:19	00:53	10	12:11	01:09	10	13:03	23:52
13	12:17	00:54	13	12:12	01:07	13	13:05	23:53
16	12:14	00:55	16	12:13	01:05	16	13:07	23:54
19	12:12	00:56	19	12:14	01:03	19	13:08	23:56
22	12:09	00:57	22	12:15	01:00	22	13:10	23:57
25	12:07	00:59	25	12:16	00:58	25	13:11	23:59
28	12:05	01:00	28	12:17	00:55	28	13:12	00:00

MMTP – Tapachula 14 47 32 N 092 22 33 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:35	23:51	01	11:46	00:26	01	11:57	00:21
04	12:36	23:53	04	11:45	00:27	04	11:57	00:19
07	12:36	23:54	07	11:44	00:28	07	11:57	00:17
10	12:37	23:56	10	11:42	00:28	10	11:57	00:14
13	12:38	23:58	13	11:41	00:29	13	11:58	00:12
16	12:38	00:00	16	11:41	00:30	16	11:58	00:10
19	12:38	00:01	19	11:40	00:31	19	11:58	00:07
22	12:39	00:03	22	11:39	00:32	22	11:58	00:05
25	12:38	00:04	25	11:39	00:33	25	11:58	00:03
28	12:38	00:06	28	11:39	00:34	28	11:58	00:01
FEBRERO			JUNIO			OCTUBRE		
01	12:38	00:08	01	11:38	00:35	01	11:59	23:58
04	12:37	00:09	04	11:38	00:36	04	11:59	23:56
07	12:36	00:10	07	11:39	00:37	07	11:59	23:54
10	12:35	00:12	10	11:39	00:38	10	12:00	23:52
13	12:34	00:13	13	11:39	00:39	13	12:00	23:50
16	12:33	00:14	16	11:40	00:40	16	12:01	23:48
19	12:31	00:14	19	11:40	00:41	19	12:01	23:47
22	12:30	00:15	22	11:41	00:41	22	12:02	23:45
25	12:28	00:16	25	11:42	00:42	25	12:03	23:43
28	12:26	00:17	28	11:42	00:42	28	12:03	23:42
MARZO			JULIO			NOVIEMBRE		
01	12:26	00:17	01	11:43	00:43	01	12:05	23:40
04	12:24	00:18	04	11:44	00:43	04	12:06	23:39
07	12:22	00:18	07	11:45	00:43	07	12:07	23:38
10	12:20	00:19	10	11:46	00:43	10	12:08	23:38
13	12:18	00:19	13	11:47	00:43	13	12:09	23:37
16	12:16	00:19	16	11:48	00:42	16	12:11	23:37
19	12:14	00:20	19	11:49	00:42	19	12:12	23:37
22	12:12	00:20	22	11:49	00:41	22	12:14	23:37
25	12:10	00:21	25	11:50	00:41	25	12:15	23:37
28	12:07	00:21	28	11:51	00:40	28	12:17	23:37
ABRIL			AGOSTO			DICIEMBRE		
01	12:05	00:21	01	11:52	00:38	01	12:19	23:38
04	12:02	00:22	04	11:53	00:37	04	12:20	23:38
07	12:00	00:22	07	11:53	00:36	07	12:22	23:39
10	11:58	00:22	10	11:54	00:35	10	12:24	23:40
13	11:56	00:23	13	11:55	00:33	13	12:25	23:41
16	11:54	00:23	16	11:55	00:31	16	12:27	23:42
19	11:53	00:24	19	11:55	00:30	19	12:29	23:44
22	11:51	00:24	22	11:56	00:28	22	12:30	23:45
25	11:49	00:25	25	11:56	00:26	25	12:31	23:47
28	11:48	00:26	28	11:56	00:24	28	12:33	23:48

MMEP – Tepic 2125 35 N 104 50 13 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:37	00:28	01	12:28	01:24	01	12:42	01:15
04	13:38	00:30	04	12:26	01:25	04	12:43	01:12
07	13:38	00:32	07	12:24	01:27	07	12:44	01:09
10	13:39	00:34	10	12:23	01:28	10	12:45	01:07
13	13:39	00:36	13	12:21	01:29	13	12:45	01:04
16	13:39	00:38	16	12:20	01:31	16	12:46	01:01
19	13:39	00:40	19	12:19	01:32	19	12:47	00:58
22	13:39	00:42	22	12:18	01:33	22	12:48	00:55
25	13:38	00:44	25	12:17	01:34	25	12:48	00:52
28	13:38	00:46	28	12:17	01:36	28	12:49	00:49
FEBRERO			JUNIO			OCTUBRE		
01	13:36	00:49	01	12:16	01:37	01	12:50	00:47
04	13:35	00:51	04	12:16	01:39	04	12:51	00:44
07	13:34	00:52	07	12:16	01:40	07	12:52	00:41
10	13:32	00:54	10	12:16	01:41	10	12:53	00:38
13	13:31	00:56	13	12:16	01:42	13	12:54	00:36
16	13:29	00:57	16	12:17	01:43	16	12:55	00:34
19	13:27	00:59	19	12:17	01:43	19	12:56	00:31
22	13:25	01:00	22	12:18	01:44	22	12:57	00:29
25	13:23	01:01	25	12:18	01:45	25	12:59	00:27
28	13:20	01:03	28	12:19	01:45	28	13:00	00:25
MARZO			JULIO			NOVIEMBRE		
01	13:19	01:03	01	12:20	01:45	01	13:02	00:23
04	13:17	01:04	04	12:21	01:45	04	13:04	00:21
07	13:15	01:05	07	12:22	01:45	07	13:05	00:20
10	13:12	01:07	10	12:23	01:45	10	13:07	00:18
13	13:09	01:08	13	12:25	01:45	13	13:09	00:17
16	13:07	01:09	16	12:26	01:44	16	13:10	00:17
19	13:04	01:10	19	12:27	01:43	19	13:12	00:16
22	13:01	01:11	22	12:28	01:42	22	13:14	00:16
25	12:58	01:12	25	12:29	01:41	25	13:16	00:15
28	12:56	01:12	28	12:31	01:40	28	13:18	00:15
ABRIL			AGOSTO			DICIEMBRE		
01	12:52	01:14	01	12:32	01:38	01	13:20	00:16
04	12:49	01:15	04	12:33	01:36	04	13:22	00:16
07	12:47	01:16	07	12:34	01:35	07	13:24	00:17
10	12:44	01:17	10	12:35	01:33	10	13:26	00:17
13	12:41	01:18	13	12:36	01:31	13	13:28	00:18
16	12:39	01:19	16	12:38	01:28	16	13:29	00:20
19	12:36	01:20	19	12:38	01:26	19	13:31	00:21
22	12:34	01:21	22	12:39	01:24	22	13:33	00:22
25	12:32	01:22	25	12:40	01:21	25	13:34	00:24
28	12:30	01:23	28	12:41	01:19	28	13:35	00:26

MMTJ – Tijuana 32 32 26 N 116 57 10 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	14:49	00:53	01	13:01	02:29	01	13:22	02:12
04	14:50	00:55	04	12:58	02:31	04	13:24	02:08
07	14:50	00:58	07	12:55	02:33	07	13:26	02:04
10	14:50	01:00	10	12:53	02:35	10	13:28	02:00
13	14:50	01:03	13	12:50	02:37	13	13:30	01:56
16	14:49	01:05	16	12:48	02:40	16	13:32	01:52
19	14:48	01:08	19	12:46	02:42	19	13:34	01:48
22	14:47	01:11	22	12:45	02:44	22	13:35	01:44
25	14:46	01:14	25	12:43	02:46	25	13:37	01:40
28	14:44	01:17	28	12:42	02:47	28	13:39	01:36
FEBRERO			JUNIO			OCTUBRE		
01	14:42	01:20	01	12:41	02:50	01	13:41	01:32
04	14:40	01:23	04	12:40	02:51	04	13:43	01:28
07	14:37	01:26	07	12:40	02:53	07	13:45	01:24
10	14:35	01:29	10	12:39	02:54	10	13:48	01:21
13	14:32	01:31	13	12:39	02:56	13	13:50	01:17
16	14:29	01:34	16	12:40	02:57	16	13:52	01:13
19	14:26	01:37	19	12:40	02:57	19	13:54	01:10
22	14:23	01:39	22	12:41	02:58	22	13:57	01:07
25	14:20	01:42	25	12:41	02:59	25	13:59	01:03
28	14:16	01:44	28	12:42	02:59	28	14:01	01:00
MARZO			JULIO			NOVIEMBRE		
01	14:15	01:45	01	12:44	02:59	01	14:05	00:57
04	14:11	01:47	04	12:45	02:59	04	14:07	00:54
07	14:08	01:49	07	12:46	02:58	07	14:10	00:52
10	14:04	01:52	10	12:48	02:57	10	14:13	00:50
13	14:00	01:54	13	12:49	02:56	13	14:15	00:48
16	13:56	01:56	16	12:51	02:55	16	14:18	00:46
19	13:52	01:58	19	12:53	02:54	19	14:21	00:45
22	13:48	02:00	22	12:55	02:52	22	14:23	00:43
25	13:45	02:02	25	12:57	02:50	25	14:26	00:42
28	13:41	02:05	28	12:59	02:48	28	14:29	00:42
ABRIL			AGOSTO			DICIEMBRE		
01	13:35	02:07	01	13:02	02:45	01	14:31	00:41
04	13:32	02:09	04	13:04	02:43	04	14:34	00:41
07	13:28	02:12	07	13:06	02:40	07	14:36	00:42
10	13:24	02:14	10	13:08	02:37	10	14:38	00:42
13	13:20	02:16	13	13:10	02:34	13	14:40	00:43
16	13:17	02:18	16	13:12	02:31	16	14:42	00:44
19	13:13	02:20	19	13:14	02:28	19	14:44	00:45
22	13:10	02:22	22	13:16	02:24	22	14:46	00:46
25	13:07	02:24	25	13:18	02:21	25	14:47	00:48
28	13:04	02:27	28	13:20	02:17	28	14:48	00:50

MMTO – Toluca 19 21 09 N 099 34 18 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:12	00:11	01	12:09	01:01	01	12:23	00:53
04	13:13	00:13	04	12:08	01:02	04	12:23	00:50
07	13:13	00:15	07	12:06	01:03	07	12:24	00:47
10	13:14	00:17	10	12:05	01:04	10	12:24	00:45
13	13:14	00:19	13	12:03	01:05	13	12:25	00:42
16	13:15	00:21	16	12:02	01:06	16	12:26	00:39
19	13:15	00:23	19	12:01	01:07	19	12:26	00:37
22	13:14	00:25	22	12:01	01:08	22	12:27	00:34
25	13:14	00:27	25	12:00	01:10	25	12:27	00:31
28	13:13	00:28	28	11:59	01:11	28	12:28	00:29
FEBRERO			JUNIO			OCTUBRE		
01	13:12	00:31	01	11:59	01:12	01	12:29	00:26
04	13:11	00:32	04	11:59	01:14	04	12:29	00:23
07	13:10	00:34	07	11:59	01:15	07	12:30	00:21
10	13:09	00:35	10	11:59	01:16	10	12:31	00:19
13	13:07	00:37	13	11:59	01:17	13	12:32	00:16
16	13:06	00:38	16	12:00	01:17	16	12:32	00:14
19	13:04	00:39	19	12:00	01:18	19	12:33	00:12
22	13:02	00:41	22	12:01	01:19	22	12:35	00:10
25	13:00	00:42	25	12:02	01:19	25	12:36	00:08
28	12:58	00:43	28	12:02	01:20	28	12:37	00:06
MARZO			JULIO			NOVIEMBRE		
01	12:57	00:43	01	12:03	01:20	01	12:39	00:04
04	12:55	00:44	04	12:04	01:20	04	12:40	00:03
07	12:53	00:45	07	12:05	01:20	07	12:41	00:01
10	12:50	00:46	10	12:06	01:20	10	12:43	00:00
13	12:48	00:47	13	12:07	01:20	13	12:45	23:59
16	12:45	00:48	16	12:08	01:19	16	12:46	23:59
19	12:43	00:49	19	12:10	01:18	19	12:48	23:58
22	12:40	00:49	22	12:11	01:18	22	12:50	23:58
25	12:38	00:50	25	12:12	01:17	25	12:52	23:58
28	12:35	00:51	28	12:13	01:16	28	12:53	23:58
ABRIL			AGOSTO			DICIEMBRE		
01	12:32	00:52	01	12:14	01:14	01	12:55	23:58
04	12:29	00:53	04	12:15	01:12	04	12:57	23:59
07	12:27	00:53	07	12:16	01:11	07	12:59	00:00
10	12:24	00:54	10	12:17	01:09	10	13:01	00:00
13	12:22	00:55	13	12:18	01:07	13	13:03	00:01
16	12:20	00:56	16	12:19	01:05	16	13:04	00:03
19	12:17	00:57	19	12:20	01:03	19	13:06	00:04
22	12:15	00:58	22	12:20	01:01	22	13:07	00:05
25	12:13	00:59	25	12:21	00:58	25	13:09	00:07
28	12:11	01:00	28	12:22	00:56	28	13:10	00:09

MMTC – Torreón 25 33 50 N 103 24 30 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:39	00:14	01	12:17	01:24	01	12:34	01:12
04	13:40	00:16	04	12:14	01:26	04	12:35	01:09
07	13:41	00:18	07	12:12	01:27	07	12:36	01:06
10	13:41	00:21	10	12:11	01:29	10	12:37	01:03
13	13:41	00:23	13	12:09	01:30	13	12:38	00:59
16	13:41	00:25	16	12:07	01:32	16	12:39	00:56
19	13:41	00:27	19	12:06	01:34	19	12:41	00:53
22	13:40	00:30	22	12:05	01:35	22	12:42	00:50
25	13:39	00:32	25	12:04	01:37	25	12:43	00:46
28	13:38	00:34	28	12:03	01:38	28	12:44	00:43
FEBRERO			JUNIO			OCTUBRE		
01	13:37	00:37	01	12:02	01:40	01	12:45	00:40
04	13:35	00:39	04	12:02	01:41	04	12:47	00:37
07	13:33	00:41	07	12:02	01:43	07	12:48	00:34
10	13:32	00:44	10	12:02	01:44	10	12:49	00:31
13	13:29	00:46	13	12:02	01:45	13	12:51	00:28
16	13:27	00:47	16	12:02	01:46	16	12:52	00:25
19	13:25	00:49	19	12:02	01:47	19	12:54	00:22
22	13:22	00:51	22	12:03	01:47	22	12:55	00:19
25	13:20	00:53	25	12:04	01:48	25	12:57	00:17
28	13:17	00:54	28	12:05	01:48	28	12:59	00:15
MARZO			JULIO			NOVIEMBRE		
01	13:16	00:55	01	12:06	01:48	01	13:01	00:12
04	13:13	00:57	04	12:07	01:48	04	13:03	00:10
07	13:10	00:58	07	12:08	01:48	07	13:05	00:08
10	13:07	01:00	10	12:09	01:48	10	13:07	00:07
13	13:04	01:01	13	12:11	01:47	13	13:09	00:05
16	13:01	01:03	16	12:12	01:46	16	13:11	00:04
19	12:58	01:04	19	12:13	01:45	19	13:14	00:03
22	12:55	01:05	22	12:15	01:44	22	13:16	00:03
25	12:52	01:07	25	12:16	01:43	25	13:18	00:02
28	12:49	01:08	28	12:18	01:41	28	13:20	00:02
ABRIL			AGOSTO			DICIEMBRE		
01	12:45	01:10	01	12:20	01:39	01	13:22	00:02
04	12:41	01:11	04	12:21	01:37	04	13:24	00:02
07	12:38	01:13	07	12:23	01:35	07	13:26	00:03
10	12:35	01:14	10	12:24	01:32	10	13:28	00:03
13	12:32	01:15	13	12:25	01:30	13	13:30	00:04
16	12:29	01:17	16	12:27	01:28	16	13:32	00:05
19	12:27	01:18	19	12:28	01:25	19	13:34	00:07
22	12:24	01:20	22	12:29	01:22	22	13:35	00:08
25	12:21	01:21	25	12:31	01:19	25	13:37	00:10
28	12:19	01:23	28	12:32	01:16	28	13:38	00:12

MMTG – Tuxtla Gutiérrez 16 34 14 N 093 01 48 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:40	23:50	01	11:47	00:31	01	11:58	00:25
04	12:41	23:52	04	11:45	00:32	04	11:59	00:22
07	12:42	23:54	07	11:44	00:33	07	11:59	00:20
10	12:43	23:56	10	11:43	00:34	10	11:59	00:18
13	12:43	23:57	13	11:42	00:35	13	12:00	00:15
16	12:44	23:59	16	11:41	00:36	16	12:00	00:13
19	12:44	00:01	19	11:40	00:37	19	12:00	00:10
22	12:44	00:03	22	11:39	00:38	22	12:01	00:08
25	12:44	00:04	25	11:39	00:39	25	12:01	00:05
28	12:43	00:06	28	11:38	00:40	28	12:01	00:03
FEBRERO			JUNIO			OCTUBRE		
01	12:42	00:08	01	11:38	00:41	01	12:02	00:01
04	12:42	00:10	04	11:38	00:42	04	12:02	23:58
07	12:41	00:11	07	11:38	00:43	07	12:03	23:56
10	12:40	00:12	10	11:38	00:44	10	12:03	23:54
13	12:38	00:13	13	11:38	00:45	13	12:04	23:52
16	12:37	00:15	16	11:39	00:46	16	12:04	23:50
19	12:35	00:16	19	11:39	00:47	19	12:05	23:48
22	12:34	00:17	22	11:40	00:47	22	12:06	23:46
25	12:32	00:18	25	11:41	00:48	25	12:07	23:44
28	12:30	00:18	28	11:42	00:48	28	12:08	23:43
MARZO			JULIO			NOVIEMBRE		
01	12:29	00:19	01	11:42	00:48	01	12:09	23:41
04	12:27	00:19	04	11:43	00:49	04	12:10	23:40
07	12:25	00:20	07	11:44	00:49	07	12:12	23:39
10	12:23	00:21	10	11:45	00:49	10	12:13	23:38
13	12:21	00:21	13	11:46	00:48	13	12:14	23:37
16	12:19	00:22	16	11:47	00:48	16	12:16	23:37
19	12:17	00:22	19	11:48	00:48	19	12:17	23:36
22	12:14	00:23	22	11:49	00:47	22	12:19	23:36
25	12:12	00:23	25	11:50	00:46	25	12:21	23:36
28	12:10	00:24	28	11:51	00:45	28	12:22	23:37
ABRIL			AGOSTO			DICIEMBRE		
01	12:07	00:25	01	11:52	00:44	01	12:24	23:37
04	12:04	00:25	04	11:53	00:42	04	12:26	23:38
07	12:02	00:26	07	11:54	00:41	07	12:28	23:38
10	12:00	00:26	10	11:54	00:39	10	12:29	23:39
13	11:58	00:27	13	11:55	00:38	13	12:31	23:40
16	11:56	00:27	16	11:56	00:36	16	12:33	23:42
19	11:54	00:28	19	11:56	00:34	19	12:34	23:43
22	11:52	00:29	22	11:57	00:32	22	12:36	23:45
25	11:50	00:29	25	11:57	00:30	25	12:37	23:46
28	11:48	00:30	28	11:58	00:28	28	12:39	23:48

MMPN – Uruapan 19 23 45 N 102 02 28 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:22	00:21	01	12:19	01:10	01	12:32	01:03
04	13:23	00:23	04	12:18	01:12	04	12:33	01:00
07	13:23	00:25	07	12:16	01:13	07	12:34	00:57
10	13:24	00:27	10	12:15	01:14	10	12:34	00:55
13	13:24	00:29	13	12:13	01:15	13	12:35	00:52
16	13:25	00:31	16	12:12	01:16	16	12:35	00:49
19	13:25	00:33	19	12:11	01:17	19	12:36	00:47
22	13:24	00:34	22	12:10	01:18	22	12:37	00:44
25	13:24	00:36	25	12:10	01:20	25	12:37	00:41
28	13:23	00:38	28	12:09	01:21	28	12:38	00:39
FEBRERO			JUNIO			OCTUBRE		
01	13:22	00:40	01	12:09	01:22	01	12:38	00:36
04	13:21	00:42	04	12:09	01:23	04	12:39	00:33
07	13:20	00:44	07	12:09	01:25	07	12:40	00:31
10	13:19	00:45	10	12:09	01:26	10	12:41	00:28
13	13:17	00:47	13	12:09	01:26	13	12:41	00:26
16	13:16	00:48	16	12:09	01:27	16	12:42	00:24
19	13:14	00:49	19	12:10	01:28	19	12:43	00:22
22	13:12	00:51	22	12:11	01:29	22	12:44	00:20
25	13:10	00:52	25	12:11	01:29	25	12:46	00:18
28	13:08	00:53	28	12:12	01:30	28	12:47	00:16
MARZO			JULIO			NOVIEMBRE		
01	13:07	00:53	01	12:13	01:30	01	12:48	00:14
04	13:05	00:54	04	12:14	01:30	04	12:50	00:12
07	13:03	00:55	07	12:15	01:30	07	12:51	00:11
10	13:00	00:56	10	12:16	01:30	10	12:53	00:10
13	12:58	00:57	13	12:17	01:30	13	12:54	00:09
16	12:55	00:58	16	12:18	01:29	16	12:56	00:09
19	12:53	00:58	19	12:19	01:28	19	12:58	00:08
22	12:50	00:59	22	12:20	01:28	22	13:00	00:08
25	12:47	01:00	25	12:22	01:27	25	13:02	00:08
28	12:45	01:01	28	12:23	01:25	28	13:03	00:08
ABRIL			AGOSTO			DICIEMBRE		
01	12:42	01:02	01	12:24	01:24	01	13:05	00:08
04	12:39	01:03	04	12:25	01:22	04	13:07	00:09
07	12:37	01:03	07	12:26	01:21	07	13:09	00:09
10	12:34	01:04	10	12:27	01:19	10	13:11	00:10
13	12:32	01:05	13	12:28	01:17	13	13:13	00:11
16	12:29	01:06	16	12:29	01:15	16	13:14	00:12
19	12:27	01:07	19	12:29	01:13	19	13:16	00:14
22	12:25	01:08	22	12:30	01:11	22	13:17	00:15
25	12:23	01:08	25	12:31	01:08	25	13:19	00:17
28	12:21	01:09	28	12:32	01:06	28	13:20	00:18

MMVR – Veracruz 19 08 36 N 096 11 21 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:58	23:58	01	11:56	00:47	01	12:09	00:39
04	12:59	00:00	04	11:54	00:48	04	12:10	00:36
07	12:59	00:02	07	11:53	00:49	07	12:10	00:34
10	13:00	00:04	10	11:52	00:50	10	12:11	00:31
13	13:00	00:06	13	11:50	00:51	13	12:11	00:28
16	13:01	00:08	16	11:49	00:52	16	12:12	00:26
19	13:01	00:10	19	11:48	00:53	19	12:13	00:23
22	13:01	00:11	22	11:47	00:55	22	12:13	00:20
25	13:00	00:13	25	11:47	00:56	25	12:14	00:18
28	13:00	00:15	28	11:46	00:57	28	12:14	00:15
FEBRERO			JUNIO			OCTUBRE		
01	12:59	00:17	01	11:46	00:58	01	12:15	00:13
04	12:58	00:19	04	11:46	01:00	04	12:16	00:10
07	12:56	00:21	07	11:46	01:01	07	12:16	00:08
10	12:55	00:22	10	11:46	01:02	10	12:17	00:05
13	12:54	00:23	13	11:46	01:03	13	12:18	00:03
16	12:52	00:25	16	11:47	01:03	16	12:19	00:01
19	12:50	00:26	19	11:47	01:04	19	12:20	23:58
22	12:48	00:27	22	11:48	01:05	22	12:21	23:56
25	12:46	00:28	25	11:48	01:05	25	12:22	23:55
28	12:44	00:30	28	11:49	01:06	28	12:23	23:53
MARZO			JULIO			NOVIEMBRE		
01	12:44	00:30	01	11:50	01:06	01	12:25	23:51
04	12:41	00:31	04	11:51	01:06	04	12:26	23:49
07	12:39	00:32	07	11:52	01:06	07	12:28	23:48
10	12:37	00:33	10	11:53	01:06	10	12:29	23:47
13	12:34	00:33	13	11:54	01:06	13	12:31	23:46
16	12:32	00:34	16	11:55	01:05	16	12:32	23:46
19	12:29	00:35	19	11:56	01:05	19	12:34	23:45
22	12:27	00:36	22	11:57	01:04	22	12:36	23:45
25	12:24	00:37	25	11:59	01:03	25	12:38	23:45
28	12:22	00:37	28	12:00	01:02	28	12:40	23:45
ABRIL			AGOSTO			DICIEMBRE		
01	12:18	00:38	01	12:01	01:00	01	12:41	23:45
04	12:16	00:39	04	12:02	00:58	04	12:43	23:46
07	12:13	00:40	07	12:03	00:57	07	12:45	23:46
10	12:11	00:40	10	12:04	00:55	10	12:47	23:47
13	12:08	00:41	13	12:05	00:53	13	12:49	23:48
16	12:06	00:42	16	12:06	00:51	16	12:50	23:49
19	12:04	00:43	19	12:06	00:49	19	12:52	23:51
22	12:02	00:44	22	12:07	00:47	22	12:54	23:52
25	12:00	00:45	25	12:08	00:45	25	12:55	23:54
28	11:58	00:46	28	12:08	00:42	28	12:56	23:56

MMVA – Villahermosa 17 59 56 N 092 49 06 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	12:42	23:47	01	11:44	00:32	01	11:57	00:25
04	12:43	23:49	04	11:43	00:33	04	11:57	00:22
07	12:44	23:50	07	11:41	00:34	07	11:57	00:20
10	12:45	23:52	10	11:40	00:35	10	11:58	00:17
13	12:45	23:54	13	11:39	00:36	13	11:58	00:15
16	12:45	23:56	16	11:37	00:37	16	11:59	00:12
19	12:45	23:58	19	11:37	00:38	19	11:59	00:10
22	12:45	00:00	22	11:36	00:39	22	12:00	00:07
25	12:45	00:02	25	11:35	00:40	25	12:00	00:04
28	12:44	00:03	28	11:35	00:41	28	12:01	00:02
FEBRERO			JUNIO			OCTUBRE		
01	12:44	00:05	01	11:34	00:43	01	12:01	23:59
04	12:43	00:07	04	11:34	00:44	04	12:02	23:57
07	12:42	00:08	07	11:34	00:45	07	12:02	23:55
10	12:40	00:10	10	11:35	00:46	10	12:03	23:52
13	12:39	00:11	13	11:35	00:47	13	12:04	23:50
16	12:37	00:12	16	11:35	00:48	16	12:05	23:48
19	12:36	00:14	19	11:36	00:48	19	12:05	23:46
22	12:34	00:15	22	11:36	00:49	22	12:06	23:44
25	12:32	00:16	25	11:37	00:50	25	12:07	23:42
28	12:30	00:17	28	11:38	00:50	28	12:08	23:40
MARZO			JULIO			NOVIEMBRE		
01	12:29	00:17	01	11:39	00:50	01	12:10	23:39
04	12:27	00:18	04	11:40	00:51	04	12:11	23:37
07	12:25	00:19	07	11:41	00:51	07	12:13	23:36
10	12:23	00:19	10	11:42	00:50	10	12:14	23:35
13	12:20	00:20	13	11:43	00:50	13	12:16	23:34
16	12:18	00:21	16	11:44	00:50	16	12:17	23:34
19	12:16	00:22	19	11:45	00:49	19	12:19	23:33
22	12:13	00:22	22	11:46	00:48	22	12:21	23:33
25	12:11	00:23	25	11:47	00:47	25	12:22	23:33
28	12:08	00:23	28	11:48	00:46	28	12:24	23:33
ABRIL			AGOSTO			DICIEMBRE		
01	12:05	00:24	01	11:49	00:45	01	12:26	23:34
04	12:03	00:25	04	11:50	00:43	04	12:28	23:34
07	12:00	00:26	07	11:51	00:42	07	12:29	23:35
10	11:58	00:26	10	11:52	00:40	10	12:31	23:36
13	11:56	00:27	13	11:53	00:38	13	12:33	23:37
16	11:54	00:28	16	11:53	00:36	16	12:35	23:38
19	11:52	00:28	19	11:54	00:34	19	12:36	23:40
22	11:50	00:29	22	11:55	00:32	22	12:38	23:41
25	11:48	00:30	25	11:55	00:30	25	12:39	23:43
28	11:46	00:31	28	11:56	00:28	28	12:41	23:44

MMZC – Zacatecas 22 53 15 N 102 41 36 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:31	00:17	01	12:17	01:18	01	12:33	01:07
04	13:32	00:19	04	12:15	01:19	04	12:34	01:05
07	13:33	00:21	07	12:14	01:20	07	12:34	01:02
10	13:33	00:23	10	12:12	01:22	10	12:35	00:59
13	13:33	00:25	13	12:10	01:23	13	12:36	00:56
16	13:33	00:27	16	12:09	01:24	16	12:37	00:53
19	13:33	00:29	19	12:08	01:26	19	12:38	00:50
22	13:33	00:31	22	12:07	01:27	22	12:39	00:47
25	13:32	00:34	25	12:06	01:29	25	12:40	00:44
28	13:31	00:36	28	12:05	01:30	28	12:41	00:41
FEBRERO			JUNIO			OCTUBRE		
01	13:30	00:38	01	12:05	01:32	01	12:42	00:38
04	13:29	00:40	04	12:04	01:33	04	12:43	00:35
07	13:27	00:42	07	12:04	01:34	07	12:44	00:32
10	13:25	00:44	10	12:04	01:35	10	12:45	00:29
13	13:24	00:46	13	12:05	01:36	13	12:46	00:26
16	13:22	00:47	16	12:05	01:37	16	12:47	00:24
19	13:20	00:49	19	12:05	01:38	19	12:49	00:21
22	13:17	00:50	22	12:06	01:39	22	12:50	00:19
25	13:15	00:52	25	12:07	01:39	25	12:52	00:17
28	13:13	00:53	28	12:08	01:39	28	12:53	00:15
MARZO			JULIO			NOVIEMBRE		
01	13:12	00:54	01	12:09	01:40	01	12:55	00:12
04	13:09	00:55	04	12:10	01:40	04	12:57	00:11
07	13:07	00:56	07	12:11	01:40	07	12:59	00:09
10	13:04	00:58	10	12:12	01:39	10	13:00	00:08
13	13:01	00:59	13	12:13	01:39	13	13:02	00:07
16	12:58	01:00	16	12:14	01:38	16	13:04	00:06
19	12:55	01:01	19	12:16	01:37	19	13:06	00:05
22	12:52	01:02	22	12:17	01:36	22	13:08	00:05
25	12:49	01:03	25	12:18	01:35	25	13:10	00:04
28	12:47	01:04	28	12:20	01:34	28	13:12	00:04
ABRIL			AGOSTO			DICIEMBRE		
01	12:43	01:06	01	12:21	01:32	01	13:14	00:04
04	12:40	01:07	04	12:23	01:30	04	13:16	00:05
07	12:37	01:08	07	12:24	01:28	07	13:18	00:05
10	12:34	01:09	10	12:25	01:26	10	13:20	00:06
13	12:32	01:10	13	12:26	01:24	13	13:22	00:07
16	12:29	01:11	16	12:27	01:21	16	13:24	00:08
19	12:26	01:13	19	12:28	01:19	19	13:25	00:09
22	12:24	01:14	22	12:29	01:17	22	13:27	00:11
25	12:22	01:15	25	12:30	01:14	25	13:28	00:12
28	12:19	01:16	28	12:31	01:11	28	13:30	00:14

MMZP – Zapopan								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:30	00:24	01	12:23	01:18	01	12:37	01:09
04	13:31	00:26	04	12:21	01:19	04	12:38	01:06
07	13:32	00:28	07	12:20	01:20	07	12:39	01:04
10	13:32	00:30	10	12:18	01:21	10	12:39	01:01
13	13:32	00:32	13	12:17	01:23	13	12:40	00:58
16	13:33	00:34	16	12:16	01:24	16	12:41	00:55
19	13:32	00:36	19	12:15	01:25	19	12:41	00:52
22	13:32	00:38	22	12:14	01:27	22	12:42	00:50
25	13:32	00:40	25	12:13	01:28	25	12:43	00:47
28	13:31	00:42	28	12:12	01:29	28	12:44	00:44
FEBRERO			JUNIO			OCTUBRE		
01	13:30	00:44	01	12:12	01:31	01	12:44	00:41
04	13:29	00:46	04	12:12	01:32	04	12:45	00:39
07	13:27	00:48	07	12:12	01:33	07	12:46	00:36
10	13:26	00:49	10	12:12	01:34	10	12:47	00:33
13	13:24	00:51	13	12:12	01:35	13	12:48	00:31
16	13:23	00:52	16	12:12	01:36	16	12:49	00:29
19	13:21	00:54	19	12:13	01:37	19	12:50	00:26
22	13:19	00:55	22	12:14	01:37	22	12:51	00:24
25	13:17	00:56	25	12:14	01:38	25	12:53	00:22
28	13:14	00:58	28	12:15	01:38	28	12:54	00:20
MARZO			JULIO			NOVIEMBRE		
01	13:14	00:58	01	12:16	01:38	01	12:56	00:18
04	13:11	00:59	04	12:17	01:38	04	12:57	00:16
07	13:09	01:00	07	12:18	01:38	07	12:59	00:15
10	13:06	01:01	10	12:19	01:38	10	13:00	00:14
13	13:04	01:02	13	12:20	01:38	13	13:02	00:13
16	13:01	01:03	16	12:21	01:37	16	13:04	00:12
19	12:58	01:04	19	12:23	01:36	19	13:06	00:12
22	12:56	01:05	22	12:24	01:36	22	13:08	00:11
25	12:53	01:06	25	12:25	01:35	25	13:10	00:11
28	12:50	01:07	28	12:26	01:33	28	13:11	00:11
ABRIL			AGOSTO			DICIEMBRE		
01	12:47	01:08	01	12:28	01:31	01	13:13	00:11
04	12:44	01:09	04	12:29	01:30	04	13:15	00:12
07	12:41	01:10	07	12:30	01:28	07	13:17	00:12
10	12:39	01:11	10	12:31	01:26	10	13:19	00:13
13	12:36	01:12	13	12:32	01:24	13	13:21	00:14
16	12:34	01:13	16	12:33	01:22	16	13:23	00:15
19	12:32	01:14	19	12:34	01:20	19	13:24	00:17
22	12:29	01:15	22	12:35	01:18	22	13:26	00:18
25	12:27	01:16	25	12:35	01:15	25	13:27	00:20
28	12:25	01:17	28	12:36	01:13	28	13:28	00:22

MMPC – Pachuca 20 04 25 N 098 47 00 W								
DIA	SR	SS	DIA	SR	SS	DIA	SR	SS
ENERO			MAYO			SEPTIEMBRE		
01	13:11	00:07	01	12:06	00:59	01	12:20	00:50
04	13:11	00:09	04	12:04	01:00	04	12:20	00:47
07	13:12	00:11	07	12:02	01:01	07	12:21	00:45
10	13:13	00:13	10	12:01	01:02	10	12:22	00:42
13	13:13	00:15	13	12:00	01:03	13	12:22	00:39
16	13:13	00:17	16	11:58	01:05	16	12:23	00:37
19	13:13	00:19	19	11:57	01:06	19	12:23	00:34
22	13:13	00:21	22	11:57	01:07	22	12:24	00:31
25	13:12	00:23	25	11:56	01:08	25	12:25	00:28
28	13:12	00:25	28	11:55	01:10	28	12:25	00:26
FEBRERO			JUNIO			OCTUBRE		
01	13:11	00:27	01	11:55	01:11	01	12:26	00:23
04	13:09	00:29	04	11:55	01:12	04	12:27	00:20
07	13:08	00:30	07	11:55	01:13	07	12:28	00:18
10	13:07	00:32	10	11:55	01:14	10	12:29	00:15
13	13:05	00:34	13	11:55	01:15	13	12:29	00:13
16	13:04	00:35	16	11:56	01:16	16	12:30	00:11
19	13:02	00:36	19	11:56	01:17	19	12:31	00:08
22	13:00	00:38	22	11:57	01:18	22	12:33	00:06
25	12:58	00:39	25	11:58	01:18	25	12:34	00:04
28	12:55	00:40	28	11:58	01:18	28	12:35	00:02
MARZO			JULIO			NOVIEMBRE		
01	12:55	00:40	01	11:59	01:19	01	12:37	00:00
04	12:52	00:41	04	12:00	01:19	04	12:38	23:59
07	12:50	00:42	07	12:01	01:19	07	12:40	23:58
10	12:48	00:43	10	12:02	01:19	10	12:41	23:57
13	12:45	00:44	13	12:04	01:18	13	12:43	23:56
16	12:42	00:45	16	12:05	01:18	16	12:45	23:55
19	12:40	00:46	19	12:06	01:17	19	12:47	23:54
22	12:37	00:47	22	12:07	01:16	22	12:48	23:54
25	12:35	00:48	25	12:08	01:15	25	12:50	23:54
28	12:32	00:48	28	12:09	01:14	28	12:52	23:54
ABRIL			AGOSTO			DICIEMBRE		
01	12:28	00:50	01	12:11	01:12	01	12:54	23:54
04	12:26	00:50	04	12:12	01:10	04	12:56	23:55
07	12:23	00:51	07	12:13	01:09	07	12:58	23:56
10	12:21	00:52	10	12:14	01:07	10	13:00	23:56
13	12:18	00:53	13	12:15	01:05	13	13:01	23:58
16	12:16	00:54	16	12:15	01:03	16	13:03	23:59
19	12:14	00:55	19	12:16	01:01	19	13:05	00:00
22	12:12	00:56	22	12:17	00:58	22	13:06	00:02
25	12:10	00:57	25	12:18	00:56	25	13:08	00:03
28	12:08	00:58	28	12:19	00:54	28	13:09	00:05

INTENCIONALMENTE DEJADA EN BLANCO