

**Sun Outages at METAPAN**  
**Satellite EUTELSAT 117 WEST B (SATMEX-9)**



<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:12:18	Mar 09, 2021 20:20:18
Mar 10, 2021 20:10:03	Mar 10, 2021 20:22:03
Mar 11, 2021 20:08:47	Mar 11, 2021 20:22:47
Mar 12, 2021 20:07:31	Mar 12, 2021 20:23:31
Mar 13, 2021 20:07:15	Mar 13, 2021 20:23:15
Mar 14, 2021 20:06:58	Mar 14, 2021 20:22:58
Mar 15, 2021 20:06:42	Mar 15, 2021 20:22:42
Mar 16, 2021 20:07:25	Mar 16, 2021 20:21:25
Mar 17, 2021 20:08:07	Mar 17, 2021 20:20:07
Mar 18, 2021 20:10:50	Mar 18, 2021 20:16:50

**Sun Outages at SAN SALVADOR**  
**Satellite EUTELSAT 117 WEST B (SATMEX-9)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:14:28	Mar 09, 2021 20:18:28
Mar 10, 2021 20:11:12	Mar 10, 2021 20:21:12
Mar 11, 2021 20:08:57	Mar 11, 2021 20:22:57
Mar 12, 2021 20:07:41	Mar 12, 2021 20:23:41
Mar 13, 2021 20:07:24	Mar 13, 2021 20:23:24
Mar 14, 2021 20:07:08	Mar 14, 2021 20:23:08
Mar 15, 2021 20:06:51	Mar 15, 2021 20:22:51
Mar 16, 2021 20:07:34	Mar 16, 2021 20:21:34
Mar 17, 2021 20:08:17	Mar 17, 2021 20:20:17
Mar 18, 2021 20:09:59	Mar 18, 2021 20:17:59

**Sun Outages at SANTA ROSA**  
**Satellite EUTELSAT 117 WEST B (SATMEX-9)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:15:20	Mar 09, 2021 20:19:20
Mar 10, 2021 20:12:05	Mar 10, 2021 20:22:05
Mar 11, 2021 20:09:49	Mar 11, 2021 20:23:49
Mar 12, 2021 20:08:33	Mar 12, 2021 20:24:33

Mar 13, 2021 20:08:17	Mar 13, 2021 20:24:17
Mar 14, 2021 20:08:00	Mar 14, 2021 20:24:00
Mar 15, 2021 20:07:43	Mar 15, 2021 20:23:43
Mar 16, 2021 20:08:26	Mar 16, 2021 20:22:26
Mar 17, 2021 20:09:09	Mar 17, 2021 20:21:09
Mar 18, 2021 20:10:52	Mar 18, 2021 20:18:52

**Sun Outages at ZACATECOLUCA**  
**Satellite EUTELSAT 117 WEST B (SATMEX-9)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:14:49	Mar 09, 2021 20:18:49
Mar 10, 2021 20:11:33	Mar 10, 2021 20:21:33
Mar 11, 2021 20:09:18	Mar 11, 2021 20:23:18
Mar 12, 2021 20:08:02	Mar 12, 2021 20:24:02
Mar 13, 2021 20:07:45	Mar 13, 2021 20:23:45
Mar 14, 2021 20:07:29	Mar 14, 2021 20:23:29
Mar 15, 2021 20:07:12	Mar 15, 2021 20:23:12
Mar 16, 2021 20:07:55	Mar 16, 2021 20:21:55
Mar 17, 2021 20:08:38	Mar 17, 2021 20:20:38
Mar 18, 2021 20:10:20	Mar 18, 2021 20:18:20

**Sun Outages at METAPAN**  
**Satellite EUTELSAT 117 WEST A (SATMEX-8)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:11:24	Mar 09, 2021 20:19:24
Mar 10, 2021 20:09:08	Mar 10, 2021 20:21:08
Mar 11, 2021 20:07:52	Mar 11, 2021 20:21:52
Mar 12, 2021 20:06:36	Mar 12, 2021 20:22:36
Mar 13, 2021 20:06:20	Mar 13, 2021 20:22:20
Mar 14, 2021 20:06:04	Mar 14, 2021 20:22:04
Mar 15, 2021 20:05:47	Mar 15, 2021 20:21:47
Mar 16, 2021 20:06:30	Mar 16, 2021 20:20:30
Mar 17, 2021 20:07:13	Mar 17, 2021 20:19:13
Mar 18, 2021 20:09:55	Mar 18, 2021 20:15:55

**Sun Outages at SAN SALVADOR**  
**Satellite EUTELSAT 117 WEST A (SATMEX-8)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:13:33	Mar 09, 2021 20:17:33
Mar 10, 2021 20:10:17	Mar 10, 2021 20:20:17
Mar 11, 2021 20:08:02	Mar 11, 2021 20:22:02
Mar 12, 2021 20:06:46	Mar 12, 2021 20:22:46
Mar 13, 2021 20:06:29	Mar 13, 2021 20:22:29
Mar 14, 2021 20:06:13	Mar 14, 2021 20:22:13
Mar 15, 2021 20:05:56	Mar 15, 2021 20:21:56
Mar 16, 2021 20:06:39	Mar 16, 2021 20:20:39
Mar 17, 2021 20:07:22	Mar 17, 2021 20:19:22
Mar 18, 2021 20:09:04	Mar 18, 2021 20:17:04

**Sun Outages at SANTA ROSA**  
**Satellite EUTELSAT 117 WEST A (SATMEX-8)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:14:25	Mar 09, 2021 20:18:25
Mar 10, 2021 20:11:10	Mar 10, 2021 20:21:10
Mar 11, 2021 20:08:54	Mar 11, 2021 20:22:54
Mar 12, 2021 20:07:38	Mar 12, 2021 20:23:38
Mar 13, 2021 20:07:22	Mar 13, 2021 20:23:22
Mar 14, 2021 20:07:05	Mar 14, 2021 20:23:05
Mar 15, 2021 20:06:49	Mar 15, 2021 20:22:49
Mar 16, 2021 20:07:32	Mar 16, 2021 20:21:32
Mar 17, 2021 20:08:14	Mar 17, 2021 20:20:14
Mar 18, 2021 20:09:57	Mar 18, 2021 20:17:57

**Sun Outages at ZACATECOLUCA**  
**Satellite EUTELSAT 117 WEST A (SATMEX-8)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:13:54	Mar 09, 2021 20:17:54
Mar 10, 2021 20:10:39	Mar 10, 2021 20:20:39
Mar 11, 2021 20:08:23	Mar 11, 2021 20:22:23
Mar 12, 2021 20:07:07	Mar 12, 2021 20:23:07
Mar 13, 2021 20:06:51	Mar 13, 2021 20:22:51
Mar 14, 2021 20:06:34	Mar 14, 2021 20:22:34

Mar 15, 2021 20:06:17	Mar 15, 2021 20:22:17
Mar 16, 2021 20:07:00	Mar 16, 2021 20:21:00
Mar 17, 2021 20:07:43	Mar 17, 2021 20:19:43
Mar 18, 2021 20:09:26	Mar 18, 2021 20:17:26



**Sun Outages at METAPAN**  
**Satellite EUTELSAT 115 WEST B (SATMEX-7)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:02:42	Mar 09, 2021 20:10:42
Mar 10, 2021 20:00:26	Mar 10, 2021 20:12:26
Mar 11, 2021 19:59:11	Mar 11, 2021 20:13:11
Mar 12, 2021 19:57:55	Mar 12, 2021 20:13:55
Mar 13, 2021 19:57:38	Mar 13, 2021 20:13:38
Mar 14, 2021 19:57:22	Mar 14, 2021 20:13:22
Mar 15, 2021 19:57:05	Mar 15, 2021 20:13:05
Mar 16, 2021 19:57:48	Mar 16, 2021 20:11:48
Mar 17, 2021 19:58:31	Mar 17, 2021 20:10:31
Mar 18, 2021 20:01:13	Mar 18, 2021 20:07:13

**Sun Outages at SAN SALVADOR**  
**Satellite EUTELSAT 115 WEST B (SATMEX-7)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 20:04:51	Mar 09, 2021 20:08:51
Mar 10, 2021 20:01:36	Mar 10, 2021 20:11:36
Mar 11, 2021 19:59:20	Mar 11, 2021 20:13:20
Mar 12, 2021 19:58:04	Mar 12, 2021 20:14:04
Mar 13, 2021 19:57:48	Mar 13, 2021 20:13:48
Mar 14, 2021 19:57:31	Mar 14, 2021 20:13:31
Mar 15, 2021 19:57:14	Mar 15, 2021 20:13:14
Mar 16, 2021 19:57:57	Mar 16, 2021 20:11:57
Mar 17, 2021 19:58:40	Mar 17, 2021 20:10:40
Mar 18, 2021 20:00:23	Mar 18, 2021 20:08:23

**Sun Outages at SANTA ROSA**  
**Satellite EUTELSAT 115 WEST B (SATMEX-7)**

Begin (GMT)	End (GMT)
Mar 09, 2021 20:05:45	Mar 09, 2021 20:09:45
Mar 10, 2021 20:02:29	Mar 10, 2021 20:12:29
Mar 11, 2021 20:00:14	Mar 11, 2021 20:14:14
Mar 12, 2021 19:58:58	Mar 12, 2021 20:14:58
Mar 13, 2021 19:58:41	Mar 13, 2021 20:14:41
Mar 14, 2021 19:58:25	Mar 14, 2021 20:14:25
Mar 15, 2021 19:58:08	Mar 15, 2021 20:14:08
Mar 16, 2021 19:58:51	Mar 16, 2021 20:12:51
Mar 17, 2021 19:59:34	Mar 17, 2021 20:11:34
Mar 18, 2021 20:01:16	Mar 18, 2021 20:09:16

**Sun Outages at ZACATECOLUCA**  
**Satellite EUTELSAT 115 WEST B (SATMEX-7)**

Begin (GMT)	End (GMT)
Mar 09, 2021 20:05:13	Mar 09, 2021 20:09:13
Mar 10, 2021 20:01:57	Mar 10, 2021 20:11:57
Mar 11, 2021 19:59:42	Mar 11, 2021 20:13:42
Mar 12, 2021 19:58:26	Mar 12, 2021 20:14:26
Mar 13, 2021 19:58:09	Mar 13, 2021 20:14:09
Mar 14, 2021 19:57:53	Mar 14, 2021 20:13:53
Mar 15, 2021 19:57:36	Mar 15, 2021 20:13:36
Mar 16, 2021 19:58:19	Mar 16, 2021 20:12:19
Mar 17, 2021 19:59:02	Mar 17, 2021 20:11:02
Mar 18, 2021 20:00:44	Mar 18, 2021 20:08:44

**Sun Outages at METAPAN**  
**Satellite EUTELSAT 113 WEST A (SATMEX-6)**

Begin (GMT)	End (GMT)
Mar 09, 2021 19:53:59	Mar 09, 2021 20:01:59
Mar 10, 2021 19:51:43	Mar 10, 2021 20:03:43
Mar 11, 2021 19:50:27	Mar 11, 2021 20:04:27
Mar 12, 2021 19:49:11	Mar 12, 2021 20:05:11
Mar 13, 2021 19:48:55	Mar 13, 2021 20:04:55
Mar 14, 2021 19:48:39	Mar 14, 2021 20:04:39
Mar 15, 2021 19:48:22	Mar 15, 2021 20:04:22
Mar 16, 2021 19:49:05	Mar 16, 2021 20:03:05

Mar 17, 2021 19:49:48    Mar 17, 2021 20:01:48  
Mar 18, 2021 19:52:30    Mar 18, 2021 19:58:30



**Sun Outages at SAN SALVADOR**  
**Satellite EUTELSAT 113 WEST A (SATMEX-6)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 19:56:08	Mar 09, 2021 20:00:08
Mar 10, 2021 19:52:52	Mar 10, 2021 20:02:52
Mar 11, 2021 19:50:36	Mar 11, 2021 20:04:36
Mar 12, 2021 19:49:20	Mar 12, 2021 20:05:20
Mar 13, 2021 19:49:04	Mar 13, 2021 20:05:04
Mar 14, 2021 19:48:48	Mar 14, 2021 20:04:48
Mar 15, 2021 19:48:31	Mar 15, 2021 20:04:31
Mar 16, 2021 19:49:14	Mar 16, 2021 20:03:14
Mar 17, 2021 19:49:57	Mar 17, 2021 20:01:57
Mar 18, 2021 19:51:39	Mar 18, 2021 19:59:39

**Sun Outages at SANTA ROSA**  
**Satellite EUTELSAT 113 WEST A (SATMEX-6)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Mar 09, 2021 19:57:03	Mar 09, 2021 20:01:03
Mar 10, 2021 19:53:47	Mar 10, 2021 20:03:47
Mar 11, 2021 19:51:32	Mar 11, 2021 20:05:32
Mar 12, 2021 19:50:16	Mar 12, 2021 20:06:16
Mar 13, 2021 19:49:59	Mar 13, 2021 20:05:59
Mar 14, 2021 19:49:43	Mar 14, 2021 20:05:43
Mar 15, 2021 19:49:26	Mar 15, 2021 20:05:26
Mar 16, 2021 19:50:09	Mar 16, 2021 20:04:09
Mar 17, 2021 19:50:52	Mar 17, 2021 20:02:52
Mar 18, 2021 19:52:34	Mar 18, 2021 20:00:34

**Sun Outages at ZACATECOLUCA**  
**Satellite EUTELSAT 113 WEST A (SATMEX-6)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
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Mar 09, 2021 19:56:30	Mar 09, 2021 20:00:30
Mar 10, 2021 19:53:14	Mar 10, 2021 20:03:14
Mar 11, 2021 19:50:59	Mar 11, 2021 20:04:59
Mar 12, 2021 19:49:43	Mar 12, 2021 20:05:43
Mar 13, 2021 19:49:26	Mar 13, 2021 20:05:26
Mar 14, 2021 19:49:10	Mar 14, 2021 20:05:10
Mar 15, 2021 19:48:53	Mar 15, 2021 20:04:53
Mar 16, 2021 19:49:36	Mar 16, 2021 20:03:36
Mar 17, 2021 19:50:19	Mar 17, 2021 20:02:19
Mar 18, 2021 19:52:01	Mar 18, 2021 20:00:01