

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



<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 24, 2020 19:52:40	Sep 24, 2020 20:02:40
Sep 25, 2020 19:50:20	Sep 25, 2020 20:04:20
Sep 26, 2020 19:48:59	Sep 26, 2020 20:04:59
Sep 27, 2020 19:48:39	Sep 27, 2020 20:04:39
Sep 28, 2020 19:48:19	Sep 28, 2020 20:04:19
Sep 29, 2020 19:47:59	Sep 29, 2020 20:03:59
Sep 30, 2020 19:48:39	Sep 30, 2020 20:02:39
Oct 01, 2020 19:48:20	Oct 01, 2020 20:02:20
Oct 02, 2020 19:50:01	Oct 02, 2020 20:00:01

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:55:10	Sep 23, 2020 20:01:10
Sep 24, 2020 19:51:50	Sep 24, 2020 20:03:50
Sep 25, 2020 19:50:29	Sep 25, 2020 20:04:29
Sep 26, 2020 19:49:08	Sep 26, 2020 20:05:08
Sep 27, 2020 19:48:48	Sep 27, 2020 20:04:48
Sep 28, 2020 19:48:28	Sep 28, 2020 20:04:28
Sep 29, 2020 19:48:08	Sep 29, 2020 20:04:08
Sep 30, 2020 19:48:48	Sep 30, 2020 20:02:48
Oct 01, 2020 19:49:29	Oct 01, 2020 20:01:29
Oct 02, 2020 19:51:10	Oct 02, 2020 19:59:10

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:56:03	Sep 23, 2020 20:02:03
Sep 24, 2020 19:52:42	Sep 24, 2020 20:04:42
Sep 25, 2020 19:51:21	Sep 25, 2020 20:05:21
Sep 26, 2020 19:50:01	Sep 26, 2020 20:06:01

Sep 27, 2020 19:49:40	Sep 27, 2020 20:05:40
Sep 28, 2020 19:49:20	Sep 28, 2020 20:05:20
Sep 29, 2020 19:49:00	Sep 29, 2020 20:05:00
Sep 30, 2020 19:49:41	Sep 30, 2020 20:03:41
Oct 01, 2020 19:50:21	Oct 01, 2020 20:02:21
Oct 02, 2020 19:52:02	Oct 02, 2020 20:00:02



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:55:31	Sep 23, 2020 20:02:31
Sep 24, 2020 19:52:11	Sep 24, 2020 20:04:11
Sep 25, 2020 19:50:50	Sep 25, 2020 20:04:50
Sep 26, 2020 19:49:29	Sep 26, 2020 20:05:29
Sep 27, 2020 19:49:09	Sep 27, 2020 20:05:09
Sep 28, 2020 19:48:49	Sep 28, 2020 20:04:49
Sep 29, 2020 19:48:29	Sep 29, 2020 20:04:29
Sep 30, 2020 19:49:09	Sep 30, 2020 20:03:09
Oct 01, 2020 19:49:50	Oct 01, 2020 20:01:50
Oct 02, 2020 19:51:31	Oct 02, 2020 19:59:31

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 24, 2020 19:51:45	Sep 24, 2020 20:01:45
Sep 25, 2020 19:49:25	Sep 25, 2020 20:03:25
Sep 26, 2020 19:48:04	Sep 26, 2020 20:04:04
Sep 27, 2020 19:47:44	Sep 27, 2020 20:03:44
Sep 28, 2020 19:47:24	Sep 28, 2020 20:03:24
Sep 29, 2020 19:47:04	Sep 29, 2020 20:03:04
Sep 30, 2020 19:47:44	Sep 30, 2020 20:01:44
Oct 01, 2020 19:47:25	Oct 01, 2020 20:01:25
Oct 02, 2020 19:49:06	Oct 02, 2020 19:59:06

**Sun Outages at SAN SALVADOR**

**Satellite EUTELSAT 117 WEST A (SATMEX-8)**

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:54:16	Sep 23, 2020 20:00:16
Sep 24, 2020 19:50:55	Sep 24, 2020 20:02:55
Sep 25, 2020 19:49:34	Sep 25, 2020 20:03:34
Sep 26, 2020 19:48:13	Sep 26, 2020 20:04:13
Sep 27, 2020 19:47:53	Sep 27, 2020 20:03:53
Sep 28, 2020 19:47:33	Sep 28, 2020 20:03:33
Sep 29, 2020 19:47:13	Sep 29, 2020 20:03:13
Sep 30, 2020 19:47:54	Sep 30, 2020 20:01:54
Oct 01, 2020 19:48:34	Oct 01, 2020 20:00:34
Oct 02, 2020 19:50:15	Oct 02, 2020 19:58:15

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:55:08	Sep 23, 2020 20:01:08
Sep 24, 2020 19:51:47	Sep 24, 2020 20:03:47
Sep 25, 2020 19:50:26	Sep 25, 2020 20:04:26
Sep 26, 2020 19:49:06	Sep 26, 2020 20:05:06
Sep 27, 2020 19:48:46	Sep 27, 2020 20:04:46
Sep 28, 2020 19:48:25	Sep 28, 2020 20:04:25
Sep 29, 2020 19:48:06	Sep 29, 2020 20:04:06
Sep 30, 2020 19:48:46	Sep 30, 2020 20:02:46
Oct 01, 2020 19:49:27	Oct 01, 2020 20:01:27
Oct 02, 2020 19:51:08	Oct 02, 2020 19:59:08

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:54:37	Sep 23, 2020 20:00:37
Sep 24, 2020 19:51:16	Sep 24, 2020 20:03:16
Sep 25, 2020 19:49:55	Sep 25, 2020 20:03:55
Sep 26, 2020 19:48:35	Sep 26, 2020 20:04:35
Sep 27, 2020 19:48:14	Sep 27, 2020 20:04:14

Sep 28, 2020 19:47:54	Sep 28, 2020 20:03:54
Sep 29, 2020 19:47:34	Sep 29, 2020 20:03:34
Sep 30, 2020 19:48:15	Sep 30, 2020 20:02:15
Oct 01, 2020 19:48:55	Oct 01, 2020 20:00:55
Oct 02, 2020 19:50:36	Oct 02, 2020 19:58:36



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 24, 2020 19:43:04	Sep 24, 2020 19:53:04
Sep 25, 2020 19:40:43	Sep 25, 2020 19:54:43
Sep 26, 2020 19:39:23	Sep 26, 2020 19:55:23
Sep 27, 2020 19:39:02	Sep 27, 2020 19:55:02
Sep 28, 2020 19:38:42	Sep 28, 2020 19:54:42
Sep 29, 2020 19:38:22	Sep 29, 2020 19:54:22
Sep 30, 2020 19:39:03	Sep 30, 2020 19:54:03
Oct 01, 2020 19:38:43	Oct 01, 2020 19:52:43
Oct 02, 2020 19:40:24	Oct 02, 2020 19:50:24

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:45:34	Sep 23, 2020 19:51:34
Sep 24, 2020 19:42:13	Sep 24, 2020 19:54:13
Sep 25, 2020 19:40:52	Sep 25, 2020 19:54:52
Sep 26, 2020 19:39:32	Sep 26, 2020 19:55:32
Sep 27, 2020 19:39:11	Sep 27, 2020 19:55:11
Sep 28, 2020 19:38:51	Sep 28, 2020 19:54:51
Sep 29, 2020 19:38:31	Sep 29, 2020 19:54:31
Sep 30, 2020 19:39:12	Sep 30, 2020 19:53:12
Oct 01, 2020 19:39:52	Oct 01, 2020 19:51:52
Oct 02, 2020 19:41:33	Oct 02, 2020 19:49:33

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:46:28	Sep 23, 2020 19:52:28
Sep 24, 2020 19:43:07	Sep 24, 2020 19:55:07
Sep 25, 2020 19:41:46	Sep 25, 2020 19:55:46
Sep 26, 2020 19:40:26	Sep 26, 2020 19:56:26
Sep 27, 2020 19:40:05	Sep 27, 2020 19:56:05
Sep 28, 2020 19:39:45	Sep 28, 2020 19:55:45
Sep 29, 2020 19:39:25	Sep 29, 2020 19:55:25
Sep 30, 2020 19:40:06	Sep 30, 2020 19:54:06
Oct 01, 2020 19:40:46	Oct 01, 2020 19:52:46
Oct 02, 2020 19:42:27	Oct 02, 2020 19:50:27

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:45:55	Sep 23, 2020 19:51:55
Sep 24, 2020 19:42:35	Sep 24, 2020 19:54:35
Sep 25, 2020 19:41:14	Sep 25, 2020 19:55:14
Sep 26, 2020 19:39:53	Sep 26, 2020 19:55:53
Sep 27, 2020 19:39:33	Sep 27, 2020 19:55:33
Sep 28, 2020 19:39:13	Sep 28, 2020 19:55:13
Sep 29, 2020 19:38:53	Sep 29, 2020 19:54:53
Sep 30, 2020 19:39:33	Sep 30, 2020 19:53:33
Oct 01, 2020 19:40:14	Oct 01, 2020 19:52:14
Oct 02, 2020 19:41:55	Oct 02, 2020 19:49:55

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 24, 2020 19:34:20	Sep 24, 2020 19:44:20
Sep 25, 2020 19:32:00	Sep 25, 2020 19:46:00
Sep 26, 2020 19:30:39	Sep 26, 2020 19:46:39
Sep 27, 2020 19:30:19	Sep 27, 2020 19:46:19
Sep 28, 2020 19:29:59	Sep 28, 2020 19:45:59
Sep 29, 2020 19:29:39	Sep 29, 2020 19:45:39

Sep 30, 2020 19:29:19	Sep 30, 2020 19:45:19
Oct 01, 2020 19:30:00	Oct 01, 2020 19:44:00
Oct 02, 2020 19:31:41	Oct 02, 2020 19:41:41



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:36:50	Sep 23, 2020 19:42:50
Sep 24, 2020 19:33:29	Sep 24, 2020 19:45:29
Sep 25, 2020 19:32:09	Sep 25, 2020 19:46:09
Sep 26, 2020 19:30:48	Sep 26, 2020 19:46:48
Sep 27, 2020 19:30:28	Sep 27, 2020 19:46:28
Sep 28, 2020 19:30:08	Sep 28, 2020 19:46:08
Sep 29, 2020 19:29:48	Sep 29, 2020 19:45:48
Sep 30, 2020 19:30:28	Sep 30, 2020 19:44:28
Oct 01, 2020 19:31:09	Oct 01, 2020 19:43:09
Oct 02, 2020 19:32:50	Oct 02, 2020 19:40:50

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:37:45	Sep 23, 2020 19:43:45
Sep 24, 2020 19:34:25	Sep 24, 2020 19:46:25
Sep 25, 2020 19:33:04	Sep 25, 2020 19:47:04
Sep 26, 2020 19:31:43	Sep 26, 2020 19:47:43
Sep 27, 2020 19:31:23	Sep 27, 2020 19:47:23
Sep 28, 2020 19:31:03	Sep 28, 2020 19:47:03
Sep 29, 2020 19:30:43	Sep 29, 2020 19:46:43
Sep 30, 2020 19:31:23	Sep 30, 2020 19:45:23
Oct 01, 2020 19:32:04	Oct 01, 2020 19:44:04
Oct 02, 2020 19:33:45	Oct 02, 2020 19:41:45

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 23, 2020 19:37:12	Sep 23, 2020 19:43:12
Sep 24, 2020 19:33:52	Sep 24, 2020 19:45:52
Sep 25, 2020 19:32:31	Sep 25, 2020 19:46:31
Sep 26, 2020 19:31:10	Sep 26, 2020 19:47:10
Sep 27, 2020 19:30:50	Sep 27, 2020 19:46:50
Sep 28, 2020 19:30:30	Sep 28, 2020 19:46:30
Sep 29, 2020 19:30:10	Sep 29, 2020 19:46:10
Sep 30, 2020 19:30:50	Sep 30, 2020 19:44:50
Oct 01, 2020 19:31:31	Oct 01, 2020 19:43:31
Oct 02, 2020 19:33:12	Oct 02, 2020 19:41:12