

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



<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 04, 2020 20:05:39	Sep 04, 2020 20:14:39
Sep 05, 2020 20:03:19	Sep 05, 2020 20:15:19
Sep 06, 2020 20:01:59	Sep 06, 2020 20:15:59
Sep 07, 2020 20:00:38	Sep 07, 2020 20:16:38
Sep 08, 2020 20:00:17	Sep 08, 2020 20:16:17
Sep 09, 2020 19:59:56	Sep 09, 2020 20:15:56
Sep 10, 2020 19:59:35	Sep 10, 2020 20:15:35
Sep 11, 2020 20:00:14	Sep 11, 2020 20:14:14
Sep 12, 2020 20:00:53	Sep 12, 2020 20:12:53
Sep 13, 2020 20:03:32	Sep 13, 2020 20:10:32

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 05, 2020 20:07:22	Sep 05, 2020 20:13:22
Sep 06, 2020 20:05:02	Sep 06, 2020 20:16:02
Sep 07, 2020 20:02:41	Sep 07, 2020 20:16:41
Sep 08, 2020 20:01:20	Sep 08, 2020 20:17:20
Sep 09, 2020 20:01:00	Sep 09, 2020 20:17:00
Sep 10, 2020 20:00:38	Sep 10, 2020 20:16:38
Sep 11, 2020 20:00:17	Sep 11, 2020 20:16:17
Sep 12, 2020 20:00:56	Sep 12, 2020 20:15:56
Sep 13, 2020 20:01:35	Sep 13, 2020 20:14:35
Sep 14, 2020 20:02:14	Sep 14, 2020 20:12:14

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 02, 2020 20:03:53	Sep 02, 2020 20:12:53
Sep 03, 2020 20:01:33	Sep 03, 2020 20:13:33
Sep 04, 2020 20:00:13	Sep 04, 2020 20:14:13
Sep 05, 2020 19:58:53	Sep 05, 2020 20:14:53

Sep 06, 2020 19:58:33	Sep 06, 2020 20:14:33
Sep 07, 2020 19:58:12	Sep 07, 2020 20:14:12
Sep 08, 2020 19:57:51	Sep 08, 2020 20:13:51
Sep 09, 2020 19:58:30	Sep 09, 2020 20:12:30
Sep 10, 2020 19:59:09	Sep 10, 2020 20:11:09
Sep 11, 2020 20:00:48	Sep 11, 2020 20:08:48



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 07, 2020 20:10:13	Sep 07, 2020 20:12:13
Sep 08, 2020 20:05:53	Sep 08, 2020 20:15:53
Sep 09, 2020 20:03:32	Sep 09, 2020 20:17:32
Sep 10, 2020 20:03:11	Sep 10, 2020 20:18:11
Sep 11, 2020 20:01:50	Sep 11, 2020 20:17:50
Sep 12, 2020 20:01:28	Sep 12, 2020 20:17:28
Sep 13, 2020 20:01:07	Sep 13, 2020 20:17:07
Sep 14, 2020 20:00:46	Sep 14, 2020 20:16:46
Sep 15, 2020 20:01:24	Sep 15, 2020 20:15:24
Sep 16, 2020 20:03:03	Sep 16, 2020 20:13:03

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 09, 2020 20:07:23	Sep 09, 2020 20:15:23
Sep 10, 2020 20:05:02	Sep 10, 2020 20:17:02
Sep 11, 2020 20:03:41	Sep 11, 2020 20:17:41
Sep 12, 2020 20:02:20	Sep 12, 2020 20:18:20
Sep 13, 2020 20:01:58	Sep 13, 2020 20:17:58
Sep 14, 2020 20:01:37	Sep 14, 2020 20:17:37
Sep 15, 2020 20:01:16	Sep 15, 2020 20:17:16
Sep 16, 2020 20:01:54	Sep 16, 2020 20:15:54
Sep 17, 2020 20:02:33	Sep 17, 2020 20:14:33
Sep 18, 2020 20:04:12	Sep 18, 2020 20:12:12

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 04, 2020 20:04:47	Sep 04, 2020 20:13:47
Sep 05, 2020 20:02:27	Sep 05, 2020 20:14:27
Sep 06, 2020 20:01:07	Sep 06, 2020 20:15:07
Sep 07, 2020 19:59:46	Sep 07, 2020 20:15:46
Sep 08, 2020 19:59:25	Sep 08, 2020 20:15:25
Sep 09, 2020 19:59:04	Sep 09, 2020 20:15:04
Sep 10, 2020 19:58:43	Sep 10, 2020 20:14:43
Sep 11, 2020 19:59:22	Sep 11, 2020 20:13:22
Sep 12, 2020 20:00:01	Sep 12, 2020 20:12:01
Sep 13, 2020 20:02:40	Sep 13, 2020 20:09:40

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 05, 2020 20:06:30	Sep 05, 2020 20:12:30
Sep 06, 2020 20:04:10	Sep 06, 2020 20:15:10
Sep 07, 2020 20:01:49	Sep 07, 2020 20:15:49
Sep 08, 2020 20:00:28	Sep 08, 2020 20:16:28
Sep 09, 2020 20:00:07	Sep 09, 2020 20:16:07
Sep 10, 2020 19:59:46	Sep 10, 2020 20:15:46
Sep 11, 2020 19:59:25	Sep 11, 2020 20:15:25
Sep 12, 2020 20:00:04	Sep 12, 2020 20:15:04
Sep 13, 2020 20:00:43	Sep 13, 2020 20:13:43
Sep 14, 2020 20:01:21	Sep 14, 2020 20:11:21

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 02, 2020 20:03:01	Sep 02, 2020 20:12:01
Sep 03, 2020 20:00:41	Sep 03, 2020 20:12:41
Sep 04, 2020 19:59:21	Sep 04, 2020 20:13:21
Sep 05, 2020 19:58:01	Sep 05, 2020 20:14:01
Sep 06, 2020 19:57:41	Sep 06, 2020 20:13:41
Sep 07, 2020 19:57:20	Sep 07, 2020 20:13:20

Sep 08, 2020 19:56:59	Sep 08, 2020 20:12:59
Sep 09, 2020 19:57:38	Sep 09, 2020 20:11:38
Sep 10, 2020 19:58:17	Sep 10, 2020 20:10:17
Sep 11, 2020 19:59:56	Sep 11, 2020 20:07:56



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 07, 2020 20:09:21	Sep 07, 2020 20:12:21
Sep 08, 2020 20:05:00	Sep 08, 2020 20:15:00
Sep 09, 2020 20:02:39	Sep 09, 2020 20:16:39
Sep 10, 2020 20:02:18	Sep 10, 2020 20:17:18
Sep 11, 2020 20:00:57	Sep 11, 2020 20:16:57
Sep 12, 2020 20:00:36	Sep 12, 2020 20:16:36
Sep 13, 2020 20:00:15	Sep 13, 2020 20:16:15
Sep 14, 2020 19:59:53	Sep 14, 2020 20:15:53
Sep 15, 2020 20:00:32	Sep 15, 2020 20:14:32
Sep 16, 2020 20:02:11	Sep 16, 2020 20:12:11

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 09, 2020 20:06:31	Sep 09, 2020 20:14:31
Sep 10, 2020 20:04:10	Sep 10, 2020 20:16:10
Sep 11, 2020 20:02:48	Sep 11, 2020 20:16:48
Sep 12, 2020 20:01:27	Sep 12, 2020 20:17:27
Sep 13, 2020 20:01:06	Sep 13, 2020 20:17:06
Sep 14, 2020 20:00:45	Sep 14, 2020 20:16:45
Sep 15, 2020 20:00:23	Sep 15, 2020 20:16:23
Sep 16, 2020 20:01:02	Sep 16, 2020 20:15:02
Sep 17, 2020 20:01:41	Sep 17, 2020 20:13:41
Sep 18, 2020 20:03:19	Sep 18, 2020 20:11:19

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 04, 2020 19:55:32	Sep 04, 2020 20:05:32
Sep 05, 2020 19:54:12	Sep 05, 2020 20:06:12
Sep 06, 2020 19:52:51	Sep 06, 2020 20:06:51
Sep 07, 2020 19:51:30	Sep 07, 2020 20:07:30
Sep 08, 2020 19:51:10	Sep 08, 2020 20:07:10
Sep 09, 2020 19:50:49	Sep 09, 2020 20:06:49
Sep 10, 2020 19:50:28	Sep 10, 2020 20:06:28
Sep 11, 2020 19:51:07	Sep 11, 2020 20:05:07
Sep 12, 2020 19:51:45	Sep 12, 2020 20:03:45
Sep 13, 2020 19:54:24	Sep 13, 2020 20:00:24

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 05, 2020 19:58:13	Sep 05, 2020 20:04:13
Sep 06, 2020 19:55:52	Sep 06, 2020 20:06:52
Sep 07, 2020 19:53:31	Sep 07, 2020 20:07:31
Sep 08, 2020 19:52:11	Sep 08, 2020 20:08:11
Sep 09, 2020 19:51:50	Sep 09, 2020 20:07:50
Sep 10, 2020 19:51:29	Sep 10, 2020 20:07:29
Sep 11, 2020 19:51:08	Sep 11, 2020 20:07:08
Sep 12, 2020 19:51:46	Sep 12, 2020 20:06:46
Sep 13, 2020 19:52:25	Sep 13, 2020 20:05:25
Sep 14, 2020 19:53:04	Sep 14, 2020 20:03:04

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 02, 2020 19:54:46	Sep 02, 2020 20:03:46
Sep 03, 2020 19:52:27	Sep 03, 2020 20:04:27
Sep 04, 2020 19:51:07	Sep 04, 2020 20:05:07
Sep 05, 2020 19:49:46	Sep 05, 2020 20:05:46
Sep 06, 2020 19:49:26	Sep 06, 2020 20:05:26
Sep 07, 2020 19:49:05	Sep 07, 2020 20:05:05
Sep 08, 2020 19:48:45	Sep 08, 2020 20:04:45
Sep 09, 2020 19:49:24	Sep 09, 2020 20:03:24

Sep 10, 2020 19:50:03  
Sep 11, 2020 19:51:41

Sep 10, 2020 20:02:03  
Sep 11, 2020 19:59:41



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 07, 2020 20:00:02	Sep 07, 2020 20:04:02
Sep 08, 2020 19:56:42	Sep 08, 2020 20:06:42
Sep 09, 2020 19:54:21	Sep 09, 2020 20:08:21
Sep 10, 2020 19:53:00	Sep 10, 2020 20:09:00
Sep 11, 2020 19:52:38	Sep 11, 2020 20:08:38
Sep 12, 2020 19:52:17	Sep 12, 2020 20:08:17
Sep 13, 2020 19:51:56	Sep 13, 2020 20:07:56
Sep 14, 2020 19:52:35	Sep 14, 2020 20:07:35
Sep 15, 2020 19:52:13	Sep 15, 2020 20:06:13
Sep 16, 2020 19:53:52	Sep 16, 2020 20:03:52

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 09, 2020 19:58:11	Sep 09, 2020 20:06:11
Sep 10, 2020 19:55:50	Sep 10, 2020 20:07:50
Sep 11, 2020 19:54:29	Sep 11, 2020 20:08:29
Sep 12, 2020 19:53:08	Sep 12, 2020 20:09:08
Sep 13, 2020 19:52:46	Sep 13, 2020 20:08:46
Sep 14, 2020 19:52:25	Sep 14, 2020 20:08:25
Sep 15, 2020 19:52:04	Sep 15, 2020 20:08:04
Sep 16, 2020 19:52:42	Sep 16, 2020 20:06:42
Sep 17, 2020 19:53:21	Sep 17, 2020 20:05:21
Sep 18, 2020 19:55:00	Sep 18, 2020 20:03:00

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
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Sep 04, 2020 19:47:14	Sep 04, 2020 19:57:14
Sep 05, 2020 19:45:54	Sep 05, 2020 19:57:54
Sep 06, 2020 19:44:34	Sep 06, 2020 19:58:34
Sep 07, 2020 19:43:13	Sep 07, 2020 19:59:13
Sep 08, 2020 19:42:52	Sep 08, 2020 19:58:52
Sep 09, 2020 19:42:31	Sep 09, 2020 19:58:31
Sep 10, 2020 19:42:10	Sep 10, 2020 19:58:10
Sep 11, 2020 19:42:49	Sep 11, 2020 19:56:49
Sep 12, 2020 19:43:28	Sep 12, 2020 19:55:28
Sep 13, 2020 19:46:07	Sep 13, 2020 19:52:07

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 05, 2020 19:49:53	Sep 05, 2020 19:55:53
Sep 06, 2020 19:46:33	Sep 06, 2020 19:58:33
Sep 07, 2020 19:45:12	Sep 07, 2020 19:59:12
Sep 08, 2020 19:43:51	Sep 08, 2020 19:59:51
Sep 09, 2020 19:43:30	Sep 09, 2020 19:59:30
Sep 10, 2020 19:43:09	Sep 10, 2020 19:59:09
Sep 11, 2020 19:42:48	Sep 11, 2020 19:58:48
Sep 12, 2020 19:43:27	Sep 12, 2020 19:57:27
Sep 13, 2020 19:44:06	Sep 13, 2020 19:57:06
Sep 14, 2020 19:44:44	Sep 14, 2020 19:54:44

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 02, 2020 19:45:30	Sep 02, 2020 19:55:30
Sep 03, 2020 19:44:10	Sep 03, 2020 19:56:10
Sep 04, 2020 19:42:50	Sep 04, 2020 19:56:50
Sep 05, 2020 19:41:30	Sep 05, 2020 19:57:30
Sep 06, 2020 19:41:10	Sep 06, 2020 19:57:10
Sep 07, 2020 19:40:49	Sep 07, 2020 19:56:49
Sep 08, 2020 19:40:28	Sep 08, 2020 19:56:28
Sep 09, 2020 19:41:07	Sep 09, 2020 19:55:07
Sep 10, 2020 19:41:46	Sep 10, 2020 19:53:46
Sep 11, 2020 19:44:25	Sep 11, 2020 19:51:25

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 07, 2020 19:51:41	Sep 07, 2020 19:55:41
Sep 08, 2020 19:48:21	Sep 08, 2020 19:58:21
Sep 09, 2020 19:46:00	Sep 09, 2020 20:00:00
Sep 10, 2020 19:44:39	Sep 10, 2020 20:00:39
Sep 11, 2020 19:44:17	Sep 11, 2020 20:00:17
Sep 12, 2020 19:43:56	Sep 12, 2020 19:59:56
Sep 13, 2020 19:43:35	Sep 13, 2020 19:59:35
Sep 14, 2020 19:44:14	Sep 14, 2020 19:59:14
Sep 15, 2020 19:43:52	Sep 15, 2020 19:57:52
Sep 16, 2020 19:45:31	Sep 16, 2020 19:55:31

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 09, 2020 19:49:49	Sep 09, 2020 19:57:49
Sep 10, 2020 19:47:28	Sep 10, 2020 19:59:28
Sep 11, 2020 19:46:07	Sep 11, 2020 20:00:07
Sep 12, 2020 19:44:46	Sep 12, 2020 20:00:46
Sep 13, 2020 19:44:24	Sep 13, 2020 20:00:24
Sep 14, 2020 19:44:03	Sep 14, 2020 20:00:03
Sep 15, 2020 19:43:42	Sep 15, 2020 19:59:42
Sep 16, 2020 19:44:20	Sep 16, 2020 19:58:20
Sep 17, 2020 19:44:59	Sep 17, 2020 19:56:59
Sep 18, 2020 19:46:38	Sep 18, 2020 19:54:38