

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



<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 12, 2020 20:04:27	Sep 12, 2020 20:12:27
Sep 13, 2020 20:02:06	Sep 13, 2020 20:14:06
Sep 14, 2020 20:00:44	Sep 14, 2020 20:14:44
Sep 15, 2020 19:59:23	Sep 15, 2020 20:15:23
Sep 16, 2020 19:59:02	Sep 16, 2020 20:15:02
Sep 17, 2020 19:58:40	Sep 17, 2020 20:14:40
Sep 18, 2020 19:58:19	Sep 18, 2020 20:14:19
Sep 19, 2020 19:58:58	Sep 19, 2020 20:12:58
Sep 20, 2020 19:59:37	Sep 20, 2020 20:11:37
Sep 21, 2020 20:01:15	Sep 21, 2020 20:09:15

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 10, 2020 20:08:01	Sep 10, 2020 20:14:01
Sep 11, 2020 20:05:39	Sep 11, 2020 20:15:39
Sep 12, 2020 20:03:18	Sep 12, 2020 20:17:18
Sep 13, 2020 20:01:57	Sep 13, 2020 20:17:57
Sep 14, 2020 20:01:36	Sep 14, 2020 20:17:36
Sep 15, 2020 20:01:14	Sep 15, 2020 20:17:14
Sep 16, 2020 20:00:53	Sep 16, 2020 20:16:53
Sep 17, 2020 20:01:32	Sep 17, 2020 20:15:32
Sep 18, 2020 20:02:10	Sep 18, 2020 20:14:10
Sep 19, 2020 20:02:49	Sep 19, 2020 20:12:49

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 15, 2020 20:01:54	Sep 15, 2020 20:09:54
Sep 16, 2020 19:59:33	Sep 16, 2020 20:11:33
Sep 17, 2020 19:58:12	Sep 17, 2020 20:12:12
Sep 18, 2020 19:56:50	Sep 18, 2020 20:12:50

Sep 19, 2020 19:56:29	Sep 19, 2020 20:12:29
Sep 20, 2020 19:56:08	Sep 20, 2020 20:12:08
Sep 21, 2020 19:55:47	Sep 21, 2020 20:11:47
Sep 22, 2020 19:56:26	Sep 22, 2020 20:10:26
Sep 23, 2020 19:57:05	Sep 23, 2020 20:09:05
Sep 24, 2020 19:58:44	Sep 24, 2020 20:06:44



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 16, 2020 20:04:19	Sep 16, 2020 20:14:19
Sep 17, 2020 20:02:58	Sep 17, 2020 20:14:58
Sep 18, 2020 20:01:36	Sep 18, 2020 20:15:36
Sep 19, 2020 20:00:15	Sep 19, 2020 20:16:15
Sep 20, 2020 19:59:54	Sep 20, 2020 20:15:54
Sep 21, 2020 19:59:33	Sep 21, 2020 20:15:33
Sep 22, 2020 19:59:12	Sep 22, 2020 20:15:12
Sep 23, 2020 19:59:51	Sep 23, 2020 20:13:51
Sep 24, 2020 20:01:30	Sep 24, 2020 20:11:30
Sep 25, 2020 20:04:09	Sep 25, 2020 20:08:09

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 12, 2020 20:03:34	Sep 12, 2020 20:11:34
Sep 13, 2020 20:01:12	Sep 13, 2020 20:13:12
Sep 14, 2020 19:59:51	Sep 14, 2020 20:13:51
Sep 15, 2020 19:58:30	Sep 15, 2020 20:14:30
Sep 16, 2020 19:58:08	Sep 16, 2020 20:14:08
Sep 17, 2020 19:57:47	Sep 17, 2020 20:13:47
Sep 18, 2020 19:57:26	Sep 18, 2020 20:13:26
Sep 19, 2020 19:58:04	Sep 19, 2020 20:12:04
Sep 20, 2020 19:58:43	Sep 20, 2020 20:10:43
Sep 21, 2020 20:00:22	Sep 21, 2020 20:08:22

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 10, 2020 20:07:08	Sep 10, 2020 20:13:08
Sep 11, 2020 20:04:47	Sep 11, 2020 20:14:47
Sep 12, 2020 20:02:26	Sep 12, 2020 20:16:26
Sep 13, 2020 20:01:04	Sep 13, 2020 20:17:04
Sep 14, 2020 20:00:43	Sep 14, 2020 20:16:43
Sep 15, 2020 20:00:22	Sep 15, 2020 20:16:22
Sep 16, 2020 20:00:00	Sep 16, 2020 20:16:00
Sep 17, 2020 20:00:39	Sep 17, 2020 20:14:39
Sep 18, 2020 20:01:18	Sep 18, 2020 20:13:18
Sep 19, 2020 20:01:56	Sep 19, 2020 20:11:56

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 15, 2020 20:01:00	Sep 15, 2020 20:09:00
Sep 16, 2020 19:58:39	Sep 16, 2020 20:10:39
Sep 17, 2020 19:57:18	Sep 17, 2020 20:11:18
Sep 18, 2020 19:55:56	Sep 18, 2020 20:11:56
Sep 19, 2020 19:55:35	Sep 19, 2020 20:11:35
Sep 20, 2020 19:55:14	Sep 20, 2020 20:11:14
Sep 21, 2020 19:54:52	Sep 21, 2020 20:10:52
Sep 22, 2020 19:55:31	Sep 22, 2020 20:09:31
Sep 23, 2020 19:56:10	Sep 23, 2020 20:08:10
Sep 24, 2020 19:57:50	Sep 24, 2020 20:05:50

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 16, 2020 20:03:26	Sep 16, 2020 20:13:26
Sep 17, 2020 20:02:05	Sep 17, 2020 20:14:05
Sep 18, 2020 20:00:43	Sep 18, 2020 20:14:43
Sep 19, 2020 19:59:22	Sep 19, 2020 20:15:22
Sep 20, 2020 19:59:01	Sep 20, 2020 20:15:01
Sep 21, 2020 19:58:40	Sep 21, 2020 20:14:40

Sep 22, 2020 19:58:19	Sep 22, 2020 20:14:19
Sep 23, 2020 19:58:58	Sep 23, 2020 20:12:58
Sep 24, 2020 20:00:37	Sep 24, 2020 20:10:37
Sep 25, 2020 20:03:16	Sep 25, 2020 20:07:16



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 12, 2020 19:55:04	Sep 12, 2020 20:03:04
Sep 13, 2020 19:52:43	Sep 13, 2020 20:04:43
Sep 14, 2020 19:51:21	Sep 14, 2020 20:05:21
Sep 15, 2020 19:50:00	Sep 15, 2020 20:06:00
Sep 16, 2020 19:49:39	Sep 16, 2020 20:05:39
Sep 17, 2020 19:49:17	Sep 17, 2020 20:05:17
Sep 18, 2020 19:48:56	Sep 18, 2020 20:04:56
Sep 19, 2020 19:49:35	Sep 19, 2020 20:03:35
Sep 20, 2020 19:50:13	Sep 20, 2020 20:02:13
Sep 21, 2020 19:51:52	Sep 21, 2020 19:59:52

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 10, 2020 19:58:46	Sep 10, 2020 20:04:46
Sep 11, 2020 19:56:25	Sep 11, 2020 20:07:25
Sep 12, 2020 19:54:03	Sep 12, 2020 20:08:03
Sep 13, 2020 19:52:42	Sep 13, 2020 20:08:42
Sep 14, 2020 19:52:21	Sep 14, 2020 20:08:21
Sep 15, 2020 19:51:59	Sep 15, 2020 20:07:59
Sep 16, 2020 19:51:38	Sep 16, 2020 20:07:38
Sep 17, 2020 19:52:17	Sep 17, 2020 20:06:17
Sep 18, 2020 19:52:55	Sep 18, 2020 20:04:55
Sep 19, 2020 19:53:34	Sep 19, 2020 20:03:34

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 15, 2020 19:52:25	Sep 15, 2020 20:00:25
Sep 16, 2020 19:50:04	Sep 16, 2020 20:02:04
Sep 17, 2020 19:48:42	Sep 17, 2020 20:02:42
Sep 18, 2020 19:47:21	Sep 18, 2020 20:03:21
Sep 19, 2020 19:47:00	Sep 19, 2020 20:03:00
Sep 20, 2020 19:46:38	Sep 20, 2020 20:02:38
Sep 21, 2020 19:46:17	Sep 21, 2020 20:02:17
Sep 22, 2020 19:46:56	Sep 22, 2020 20:00:56
Sep 23, 2020 19:47:35	Sep 23, 2020 19:59:35
Sep 24, 2020 19:49:14	Sep 24, 2020 19:57:14

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 16, 2020 19:55:00	Sep 16, 2020 20:05:00
Sep 17, 2020 19:53:39	Sep 17, 2020 20:05:39
Sep 18, 2020 19:52:17	Sep 18, 2020 20:06:17
Sep 19, 2020 19:50:56	Sep 19, 2020 20:06:56
Sep 20, 2020 19:50:35	Sep 20, 2020 20:06:35
Sep 21, 2020 19:50:14	Sep 21, 2020 20:06:14
Sep 22, 2020 19:49:52	Sep 22, 2020 20:05:52
Sep 23, 2020 19:50:31	Sep 23, 2020 20:04:31
Sep 24, 2020 19:52:11	Sep 24, 2020 20:02:11
Sep 25, 2020 19:54:50	Sep 25, 2020 19:58:50

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 12, 2020 19:46:32	Sep 12, 2020 19:54:32
Sep 13, 2020 19:44:11	Sep 13, 2020 19:56:11
Sep 14, 2020 19:42:49	Sep 14, 2020 19:56:49
Sep 15, 2020 19:41:28	Sep 15, 2020 19:57:28
Sep 16, 2020 19:41:07	Sep 16, 2020 19:57:07
Sep 17, 2020 19:40:45	Sep 17, 2020 19:56:45
Sep 18, 2020 19:40:24	Sep 18, 2020 19:56:24
Sep 19, 2020 19:41:03	Sep 19, 2020 19:55:03

Sep 20, 2020 19:41:42  
Sep 21, 2020 19:43:20

Sep 20, 2020 19:53:42  
Sep 21, 2020 19:51:20



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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 10, 2020 19:50:21	Sep 10, 2020 19:56:21
Sep 11, 2020 19:47:00	Sep 11, 2020 19:59:00
Sep 12, 2020 19:45:39	Sep 12, 2020 19:59:39
Sep 13, 2020 19:44:18	Sep 13, 2020 20:00:18
Sep 14, 2020 19:43:56	Sep 14, 2020 19:59:56
Sep 15, 2020 19:43:35	Sep 15, 2020 19:59:35
Sep 16, 2020 19:43:14	Sep 16, 2020 19:59:14
Sep 17, 2020 19:43:52	Sep 17, 2020 19:57:52
Sep 18, 2020 19:44:31	Sep 18, 2020 19:56:31
Sep 19, 2020 19:45:10	Sep 19, 2020 19:55:10

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
Sep 15, 2020 19:43:47	Sep 15, 2020 19:51:47
Sep 16, 2020 19:41:26	Sep 16, 2020 19:53:26
Sep 17, 2020 19:40:05	Sep 17, 2020 19:54:05
Sep 18, 2020 19:38:43	Sep 18, 2020 19:54:43
Sep 19, 2020 19:38:22	Sep 19, 2020 19:54:22
Sep 20, 2020 19:38:01	Sep 20, 2020 19:54:01
Sep 21, 2020 19:37:40	Sep 21, 2020 19:53:40
Sep 22, 2020 19:38:19	Sep 22, 2020 19:52:19
Sep 23, 2020 19:38:58	Sep 23, 2020 19:50:58
Sep 24, 2020 19:40:37	Sep 24, 2020 19:48:37

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

<b>Begin (GMT)</b>	<b>End (GMT)</b>
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Sep 16, 2020 19:46:31	Sep 16, 2020 19:56:31
Sep 17, 2020 19:45:10	Sep 17, 2020 19:57:10
Sep 18, 2020 19:43:49	Sep 18, 2020 19:57:49
Sep 19, 2020 19:42:27	Sep 19, 2020 19:58:27
Sep 20, 2020 19:42:06	Sep 20, 2020 19:58:06
Sep 21, 2020 19:41:45	Sep 21, 2020 19:57:45
Sep 22, 2020 19:41:24	Sep 22, 2020 19:57:24
Sep 23, 2020 19:42:03	Sep 23, 2020 19:56:03
Sep 24, 2020 19:43:42	Sep 24, 2020 19:53:42
Sep 25, 2020 19:46:21	Sep 25, 2020 19:50:21