

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



Begin (GMT)	End (GMT)
Sep 15, 2020 20:05:56	Sep 15, 2020 20:07:56
Sep 16, 2020 20:01:35	Sep 16, 2020 20:11:35
Sep 17, 2020 19:59:13	Sep 17, 2020 20:13:13
Sep 18, 2020 19:57:52	Sep 18, 2020 20:13:52
Sep 19, 2020 19:57:31	Sep 19, 2020 20:13:31
Sep 20, 2020 19:57:09	Sep 20, 2020 20:13:09
Sep 21, 2020 19:56:48	Sep 21, 2020 20:12:48
Sep 22, 2020 19:57:27	Sep 22, 2020 20:11:27
Sep 23, 2020 19:57:06	Sep 23, 2020 20:11:06
Sep 24, 2020 19:58:45	Sep 24, 2020 20:08:45

Sun Outages at RIO BAMBA
Satellite EUTELSAT 117 WEST B (SATMEX-9)

Begin (GMT)	End (GMT)
Sep 17, 2020 20:01:39	Sep 17, 2020 20:11:39
Sep 18, 2020 20:00:18	Sep 18, 2020 20:12:18
Sep 19, 2020 19:58:56	Sep 19, 2020 20:12:56
Sep 20, 2020 19:57:35	Sep 20, 2020 20:13:35
Sep 21, 2020 19:57:14	Sep 21, 2020 20:13:14
Sep 22, 2020 19:56:53	Sep 22, 2020 20:12:53
Sep 23, 2020 19:56:32	Sep 23, 2020 20:12:32
Sep 24, 2020 19:57:11	Sep 24, 2020 20:11:11
Sep 25, 2020 19:58:50	Sep 25, 2020 20:08:50
Sep 26, 2020 20:02:30	Sep 26, 2020 20:04:30

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

Begin (GMT)	End (GMT)
Sep 17, 2020 20:03:42	Sep 17, 2020 20:09:42
Sep 18, 2020 20:00:20	Sep 18, 2020 20:12:20
Sep 19, 2020 19:58:59	Sep 19, 2020 20:12:59
Sep 20, 2020 19:57:38	Sep 20, 2020 20:13:38

Sep 21, 2020 19:57:17	Sep 21, 2020 20:13:17
Sep 22, 2020 19:56:56	Sep 22, 2020 20:12:56
Sep 23, 2020 19:56:35	Sep 23, 2020 20:12:35
Sep 24, 2020 19:57:14	Sep 24, 2020 20:11:14
Sep 25, 2020 19:57:53	Sep 25, 2020 20:09:53
Sep 26, 2020 19:59:33	Sep 26, 2020 20:07:33



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

Begin (GMT)	End (GMT)
Sep 16, 2020 20:04:27	Sep 16, 2020 20:08:27
Sep 17, 2020 20:01:05	Sep 17, 2020 20:11:05
Sep 18, 2020 19:58:44	Sep 18, 2020 20:12:44
Sep 19, 2020 19:57:23	Sep 19, 2020 20:13:23
Sep 20, 2020 19:57:01	Sep 20, 2020 20:13:01
Sep 21, 2020 19:56:40	Sep 21, 2020 20:12:40
Sep 22, 2020 19:56:19	Sep 22, 2020 20:12:19
Sep 23, 2020 19:56:58	Sep 23, 2020 20:10:58
Sep 24, 2020 19:57:37	Sep 24, 2020 20:09:37
Sep 25, 2020 19:58:17	Sep 25, 2020 20:08:17

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

Begin (GMT)	End (GMT)
Sep 15, 2020 20:05:02	Sep 15, 2020 20:07:02
Sep 16, 2020 20:00:41	Sep 16, 2020 20:10:41
Sep 17, 2020 19:58:19	Sep 17, 2020 20:12:19
Sep 18, 2020 19:56:58	Sep 18, 2020 20:12:58
Sep 19, 2020 19:56:37	Sep 19, 2020 20:12:37
Sep 20, 2020 19:56:16	Sep 20, 2020 20:12:16
Sep 21, 2020 19:55:54	Sep 21, 2020 20:11:54
Sep 22, 2020 19:56:33	Sep 22, 2020 20:10:33
Sep 23, 2020 19:56:12	Sep 23, 2020 20:10:12
Sep 24, 2020 19:57:51	Sep 24, 2020 20:07:51

Sun Outages at RIO BAMBA
Satellite EUTELSAT 117 WEST A (SATMEX-8)

Begin (GMT)	End (GMT)
Sep 17, 2020 20:00:45	Sep 17, 2020 20:10:45
Sep 18, 2020 19:59:24	Sep 18, 2020 20:11:24
Sep 19, 2020 19:58:02	Sep 19, 2020 20:12:02
Sep 20, 2020 19:56:41	Sep 20, 2020 20:12:41
Sep 21, 2020 19:56:20	Sep 21, 2020 20:12:20
Sep 22, 2020 19:55:59	Sep 22, 2020 20:11:59
Sep 23, 2020 19:55:38	Sep 23, 2020 20:11:38
Sep 24, 2020 19:56:17	Sep 24, 2020 20:10:17
Sep 25, 2020 19:57:56	Sep 25, 2020 20:07:56
Sep 26, 2020 20:01:36	Sep 26, 2020 20:03:36

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

Begin (GMT)	End (GMT)
Sep 17, 2020 20:02:48	Sep 17, 2020 20:08:48
Sep 18, 2020 19:59:27	Sep 18, 2020 20:11:27
Sep 19, 2020 19:58:05	Sep 19, 2020 20:12:05
Sep 20, 2020 19:56:44	Sep 20, 2020 20:12:44
Sep 21, 2020 19:56:23	Sep 21, 2020 20:12:23
Sep 22, 2020 19:56:02	Sep 22, 2020 20:12:02
Sep 23, 2020 19:55:41	Sep 23, 2020 20:11:41
Sep 24, 2020 19:56:20	Sep 24, 2020 20:10:20
Sep 25, 2020 19:56:59	Sep 25, 2020 20:08:59
Sep 26, 2020 19:58:39	Sep 26, 2020 20:06:39

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

Begin (GMT)	End (GMT)
Sep 16, 2020 20:03:33	Sep 16, 2020 20:07:33
Sep 17, 2020 20:00:11	Sep 17, 2020 20:10:11
Sep 18, 2020 19:57:50	Sep 18, 2020 20:11:50
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 19:55:46	Sep 21, 2020 20:11:46

Sep 22, 2020 19:55:25	Sep 22, 2020 20:11:25
Sep 23, 2020 19:56:04	Sep 23, 2020 20:10:04
Sep 24, 2020 19:56:43	Sep 24, 2020 20:08:43
Sep 25, 2020 19:57:23	Sep 25, 2020 20:07:23



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

Begin (GMT)	End (GMT)
Sep 15, 2020 19:56:29	Sep 15, 2020 19:58:29
Sep 16, 2020 19:52:08	Sep 16, 2020 20:02:08
Sep 17, 2020 19:49:46	Sep 17, 2020 20:03:46
Sep 18, 2020 19:48:25	Sep 18, 2020 20:04:25
Sep 19, 2020 19:48:04	Sep 19, 2020 20:04:04
Sep 20, 2020 19:47:42	Sep 20, 2020 20:03:42
Sep 21, 2020 19:47:21	Sep 21, 2020 20:03:21
Sep 22, 2020 19:48:00	Sep 22, 2020 20:02:00
Sep 23, 2020 19:47:39	Sep 23, 2020 20:01:39
Sep 24, 2020 19:49:18	Sep 24, 2020 19:59:18

Sun Outages at RIO BAMBA
Satellite EUTELSAT 115 WEST B (SATMEX-7)

Begin (GMT)	End (GMT)
Sep 17, 2020 19:52:13	Sep 17, 2020 20:02:13
Sep 18, 2020 19:50:51	Sep 18, 2020 20:02:51
Sep 19, 2020 19:49:30	Sep 19, 2020 20:03:30
Sep 20, 2020 19:48:09	Sep 20, 2020 20:04:09
Sep 21, 2020 19:47:48	Sep 21, 2020 20:03:48
Sep 22, 2020 19:47:27	Sep 22, 2020 20:03:27
Sep 23, 2020 19:47:06	Sep 23, 2020 20:03:06
Sep 24, 2020 19:47:45	Sep 24, 2020 20:01:45
Sep 25, 2020 19:49:24	Sep 25, 2020 19:59:24
Sep 26, 2020 19:53:03	Sep 26, 2020 19:55:03

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

Begin (GMT)	End (GMT)
Sep 17, 2020 19:54:16	Sep 17, 2020 20:00:16
Sep 18, 2020 19:50:54	Sep 18, 2020 20:02:54
Sep 19, 2020 19:49:33	Sep 19, 2020 20:03:33
Sep 20, 2020 19:48:12	Sep 20, 2020 20:04:12
Sep 21, 2020 19:47:51	Sep 21, 2020 20:03:51
Sep 22, 2020 19:47:29	Sep 22, 2020 20:03:29
Sep 23, 2020 19:47:08	Sep 23, 2020 20:03:08
Sep 24, 2020 19:47:48	Sep 24, 2020 20:01:48
Sep 25, 2020 19:48:27	Sep 25, 2020 20:00:27
Sep 26, 2020 19:50:06	Sep 26, 2020 19:58:06

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

Begin (GMT)	End (GMT)
Sep 16, 2020 19:54:59	Sep 16, 2020 19:58:59
Sep 17, 2020 19:51:38	Sep 17, 2020 20:01:38
Sep 18, 2020 19:49:16	Sep 18, 2020 20:03:16
Sep 19, 2020 19:47:55	Sep 19, 2020 20:03:55
Sep 20, 2020 19:47:34	Sep 20, 2020 20:03:34
Sep 21, 2020 19:47:13	Sep 21, 2020 20:03:13
Sep 22, 2020 19:46:52	Sep 22, 2020 20:02:52
Sep 23, 2020 19:47:31	Sep 23, 2020 20:01:31
Sep 24, 2020 19:48:10	Sep 24, 2020 20:00:10
Sep 25, 2020 19:48:49	Sep 25, 2020 19:58:49

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

Begin (GMT)	End (GMT)
Sep 15, 2020 19:47:54	Sep 15, 2020 19:49:54
Sep 16, 2020 19:43:32	Sep 16, 2020 19:53:32
Sep 17, 2020 19:41:11	Sep 17, 2020 19:55:11
Sep 18, 2020 19:39:49	Sep 18, 2020 19:55:49
Sep 19, 2020 19:39:28	Sep 19, 2020 19:55:28
Sep 20, 2020 19:39:07	Sep 20, 2020 19:55:07
Sep 21, 2020 19:38:46	Sep 21, 2020 19:54:46
Sep 22, 2020 19:39:25	Sep 22, 2020 19:53:25

Sep 23, 2020 19:39:04 Sep 23, 2020 19:53:04
Sep 24, 2020 19:40:43 Sep 24, 2020 19:50:43



Sun Outages at RIO BAMBA
Satellite EUTELSAT 113 WEST A (SATMEX-6)

Begin (GMT)	End (GMT)
Sep 17, 2020 19:43:38	Sep 17, 2020 19:53:38
Sep 18, 2020 19:42:17	Sep 18, 2020 19:54:17
Sep 19, 2020 19:40:55	Sep 19, 2020 19:54:55
Sep 20, 2020 19:39:34	Sep 20, 2020 19:55:34
Sep 21, 2020 19:39:13	Sep 21, 2020 19:55:13
Sep 22, 2020 19:38:52	Sep 22, 2020 19:54:52
Sep 23, 2020 19:38:31	Sep 23, 2020 19:54:31
Sep 24, 2020 19:39:10	Sep 24, 2020 19:53:10
Sep 25, 2020 19:40:49	Sep 25, 2020 19:50:49
Sep 26, 2020 19:43:29	Sep 26, 2020 19:47:29

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

Begin (GMT)	End (GMT)
Sep 17, 2020 19:45:41	Sep 17, 2020 19:51:41
Sep 18, 2020 19:42:20	Sep 18, 2020 19:54:20
Sep 19, 2020 19:40:58	Sep 19, 2020 19:54:58
Sep 20, 2020 19:39:37	Sep 20, 2020 19:55:37
Sep 21, 2020 19:39:16	Sep 21, 2020 19:55:16
Sep 22, 2020 19:38:55	Sep 22, 2020 19:54:55
Sep 23, 2020 19:38:34	Sep 23, 2020 19:54:34
Sep 24, 2020 19:39:13	Sep 24, 2020 19:53:13
Sep 25, 2020 19:39:52	Sep 25, 2020 19:51:52
Sep 26, 2020 19:41:32	Sep 26, 2020 19:49:32

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

Begin (GMT)	End (GMT)
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Sep 16, 2020 19:46:23	Sep 16, 2020 19:50:23
Sep 17, 2020 19:43:02	Sep 17, 2020 19:53:02
Sep 18, 2020 19:40:40	Sep 18, 2020 19:54:40
Sep 19, 2020 19:39:19	Sep 19, 2020 19:55:19
Sep 20, 2020 19:38:58	Sep 20, 2020 19:54:58
Sep 21, 2020 19:38:37	Sep 21, 2020 19:54:37
Sep 22, 2020 19:38:16	Sep 22, 2020 19:54:16
Sep 23, 2020 19:38:55	Sep 23, 2020 19:52:55
Sep 24, 2020 19:39:34	Sep 24, 2020 19:51:34
Sep 25, 2020 19:40:13	Sep 25, 2020 19:50:13