

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



Begin (GMT)	End (GMT)
Mar 09, 2021 20:15:23	Mar 09, 2021 20:23:23
Mar 10, 2021 20:13:08	Mar 10, 2021 20:25:08
Mar 11, 2021 20:11:52	Mar 11, 2021 20:25:52
Mar 12, 2021 20:10:36	Mar 12, 2021 20:26:36
Mar 13, 2021 20:10:20	Mar 13, 2021 20:26:20
Mar 14, 2021 20:10:03	Mar 14, 2021 20:26:03
Mar 15, 2021 20:09:47	Mar 15, 2021 20:25:47
Mar 16, 2021 20:10:30	Mar 16, 2021 20:24:30
Mar 17, 2021 20:11:12	Mar 17, 2021 20:23:12
Mar 18, 2021 20:13:55	Mar 18, 2021 20:19:55

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

Begin (GMT)	End (GMT)
Mar 10, 2021 20:13:58	Mar 10, 2021 20:21:58
Mar 11, 2021 20:11:42	Mar 11, 2021 20:23:42
Mar 12, 2021 20:10:26	Mar 12, 2021 20:24:26
Mar 13, 2021 20:09:10	Mar 13, 2021 20:25:10
Mar 14, 2021 20:08:54	Mar 14, 2021 20:24:54
Mar 15, 2021 20:08:37	Mar 15, 2021 20:24:37
Mar 16, 2021 20:08:20	Mar 16, 2021 20:24:20
Mar 17, 2021 20:09:02	Mar 17, 2021 20:23:02
Mar 18, 2021 20:09:45	Mar 18, 2021 20:21:45
Mar 19, 2021 20:12:27	Mar 19, 2021 20:18:27

Sun Outages at SN. JUAN D NORTE
Satellite EUTELSAT 117 WEST B (SATMEX-9)

Begin (GMT)	End (GMT)
Mar 11, 2021 20:14:19	Mar 11, 2021 20:24:19
Mar 12, 2021 20:12:03	Mar 12, 2021 20:26:03
Mar 13, 2021 20:11:46	Mar 13, 2021 20:25:46
Mar 14, 2021 20:10:30	Mar 14, 2021 20:26:30

Mar 15, 2021 20:10:13	Mar 15, 2021 20:26:13
Mar 16, 2021 20:09:56	Mar 16, 2021 20:25:56
Mar 17, 2021 20:10:39	Mar 17, 2021 20:25:39
Mar 18, 2021 20:10:21	Mar 18, 2021 20:24:21
Mar 19, 2021 20:12:04	Mar 19, 2021 20:22:04



Sun Outages at SN. JUAN D SUR
Satellite EUTELSAT 117 WEST B (SATMEX-9)

Begin (GMT)	End (GMT)
Mar 10, 2021 20:16:24	Mar 10, 2021 20:20:24
Mar 11, 2021 20:13:08	Mar 11, 2021 20:23:08
Mar 12, 2021 20:10:52	Mar 12, 2021 20:24:52
Mar 13, 2021 20:09:36	Mar 13, 2021 20:25:36
Mar 14, 2021 20:09:19	Mar 14, 2021 20:25:19
Mar 15, 2021 20:09:03	Mar 15, 2021 20:25:03
Mar 16, 2021 20:08:46	Mar 16, 2021 20:24:46
Mar 17, 2021 20:09:28	Mar 17, 2021 20:23:28
Mar 18, 2021 20:10:11	Mar 18, 2021 20:22:11
Mar 19, 2021 20:11:53	Mar 19, 2021 20:19:53

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

Begin (GMT)	End (GMT)
Mar 09, 2021 20:14:29	Mar 09, 2021 20:22:29
Mar 10, 2021 20:12:14	Mar 10, 2021 20:24:14
Mar 11, 2021 20:10:58	Mar 11, 2021 20:24:58
Mar 12, 2021 20:09:42	Mar 12, 2021 20:25:42
Mar 13, 2021 20:09:26	Mar 13, 2021 20:25:26
Mar 14, 2021 20:09:09	Mar 14, 2021 20:25:09
Mar 15, 2021 20:08:52	Mar 15, 2021 20:24:52
Mar 16, 2021 20:09:35	Mar 16, 2021 20:23:35
Mar 17, 2021 20:10:18	Mar 17, 2021 20:22:18
Mar 18, 2021 20:13:01	Mar 18, 2021 20:19:01

Sun Outages at MANAGUA

Satellite EUTELSAT 117 WEST A (SATMEX-8)

Begin (GMT)	End (GMT)
Mar 10, 2021 20:13:04	Mar 10, 2021 20:21:04
Mar 11, 2021 20:10:48	Mar 11, 2021 20:22:48
Mar 12, 2021 20:09:32	Mar 12, 2021 20:23:32
Mar 13, 2021 20:08:15	Mar 13, 2021 20:24:15
Mar 14, 2021 20:07:59	Mar 14, 2021 20:23:59
Mar 15, 2021 20:07:42	Mar 15, 2021 20:23:42
Mar 16, 2021 20:07:25	Mar 16, 2021 20:23:25
Mar 17, 2021 20:08:08	Mar 17, 2021 20:22:08
Mar 18, 2021 20:08:50	Mar 18, 2021 20:20:50
Mar 19, 2021 20:11:33	Mar 19, 2021 20:17:33

**Sun Outages at SN. JUAN D NORTE
Satellite EUTELSAT 117 WEST A (SATMEX-8)**

Begin (GMT)	End (GMT)
Mar 11, 2021 20:13:24	Mar 11, 2021 20:23:24
Mar 12, 2021 20:11:08	Mar 12, 2021 20:25:08
Mar 13, 2021 20:10:52	Mar 13, 2021 20:24:52
Mar 14, 2021 20:09:35	Mar 14, 2021 20:25:35
Mar 15, 2021 20:09:19	Mar 15, 2021 20:25:19
Mar 16, 2021 20:09:02	Mar 16, 2021 20:25:02
Mar 17, 2021 20:09:44	Mar 17, 2021 20:24:44
Mar 18, 2021 20:09:27	Mar 18, 2021 20:23:27
Mar 19, 2021 20:11:09	Mar 19, 2021 20:21:09

**Sun Outages at SN. JUAN D SUR
Satellite EUTELSAT 117 WEST A (SATMEX-8)**

Begin (GMT)	End (GMT)
Mar 10, 2021 20:15:30	Mar 10, 2021 20:19:30
Mar 11, 2021 20:12:14	Mar 11, 2021 20:22:14
Mar 12, 2021 20:09:58	Mar 12, 2021 20:23:58
Mar 13, 2021 20:08:42	Mar 13, 2021 20:24:42
Mar 14, 2021 20:08:25	Mar 14, 2021 20:24:25

Mar 15, 2021 20:08:08	Mar 15, 2021 20:24:08
Mar 16, 2021 20:07:51	Mar 16, 2021 20:23:51
Mar 17, 2021 20:08:34	Mar 17, 2021 20:22:34
Mar 18, 2021 20:09:17	Mar 18, 2021 20:21:17
Mar 19, 2021 20:10:59	Mar 19, 2021 20:18:59



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

Begin (GMT)	End (GMT)
Mar 09, 2021 20:05:53	Mar 09, 2021 20:13:53
Mar 10, 2021 20:03:38	Mar 10, 2021 20:15:38
Mar 11, 2021 20:02:22	Mar 11, 2021 20:16:22
Mar 12, 2021 20:01:06	Mar 12, 2021 20:17:06
Mar 13, 2021 20:00:50	Mar 13, 2021 20:16:50
Mar 14, 2021 20:00:33	Mar 14, 2021 20:16:33
Mar 15, 2021 20:00:16	Mar 15, 2021 20:16:16
Mar 16, 2021 20:00:59	Mar 16, 2021 20:14:59
Mar 17, 2021 20:01:42	Mar 17, 2021 20:13:42
Mar 18, 2021 20:04:25	Mar 18, 2021 20:10:25

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

Begin (GMT)	End (GMT)
Mar 10, 2021 20:04:24	Mar 10, 2021 20:12:24
Mar 11, 2021 20:02:08	Mar 11, 2021 20:14:08
Mar 12, 2021 20:00:52	Mar 12, 2021 20:14:52
Mar 13, 2021 19:59:36	Mar 13, 2021 20:15:36
Mar 14, 2021 19:59:20	Mar 14, 2021 20:15:20
Mar 15, 2021 19:59:03	Mar 15, 2021 20:15:03
Mar 16, 2021 19:58:46	Mar 16, 2021 20:14:46
Mar 17, 2021 19:59:28	Mar 17, 2021 20:13:28
Mar 18, 2021 20:00:11	Mar 18, 2021 20:12:11
Mar 19, 2021 20:02:53	Mar 19, 2021 20:08:53

Sun Outages at SN. JUAN D NORTE
Satellite EUTELSAT 115 WEST B (SATMEX-7)

Begin (GMT)	End (GMT)
Mar 11, 2021 20:04:47	Mar 11, 2021 20:14:47
Mar 12, 2021 20:02:31	Mar 12, 2021 20:16:31
Mar 13, 2021 20:02:15	Mar 13, 2021 20:17:15
Mar 14, 2021 20:00:58	Mar 14, 2021 20:16:58
Mar 15, 2021 20:00:42	Mar 15, 2021 20:16:42
Mar 16, 2021 20:00:25	Mar 16, 2021 20:16:25
Mar 17, 2021 20:01:07	Mar 17, 2021 20:16:07
Mar 18, 2021 20:00:50	Mar 18, 2021 20:14:50
Mar 19, 2021 20:02:32	Mar 19, 2021 20:12:32

Sun Outages at SN. JUAN D SUR
Satellite EUTELSAT 115 WEST B (SATMEX-7)

Begin (GMT)	End (GMT)
Mar 10, 2021 20:06:50	Mar 10, 2021 20:10:50
Mar 11, 2021 20:03:35	Mar 11, 2021 20:13:35
Mar 12, 2021 20:01:19	Mar 12, 2021 20:15:19
Mar 13, 2021 20:00:02	Mar 13, 2021 20:16:02
Mar 14, 2021 19:59:46	Mar 14, 2021 20:15:46
Mar 15, 2021 19:59:29	Mar 15, 2021 20:15:29
Mar 16, 2021 19:59:12	Mar 16, 2021 20:15:12
Mar 17, 2021 19:59:55	Mar 17, 2021 20:13:55
Mar 18, 2021 20:00:38	Mar 18, 2021 20:12:38
Mar 19, 2021 20:02:20	Mar 19, 2021 20:10:20

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

Begin (GMT)	End (GMT)
Mar 09, 2021 19:57:15	Mar 09, 2021 20:05:15
Mar 10, 2021 19:55:00	Mar 10, 2021 20:07:00
Mar 11, 2021 19:53:44	Mar 11, 2021 20:07:44
Mar 12, 2021 19:52:28	Mar 12, 2021 20:08:28
Mar 13, 2021 19:52:12	Mar 13, 2021 20:08:12
Mar 14, 2021 19:51:55	Mar 14, 2021 20:07:55
Mar 15, 2021 19:51:38	Mar 15, 2021 20:07:38

Mar 16, 2021 19:52:21 Mar 16, 2021 20:06:21
Mar 17, 2021 19:53:04 Mar 17, 2021 20:05:04
Mar 18, 2021 19:55:47 Mar 18, 2021 20:01:47



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

Begin (GMT)	End (GMT)
Mar 10, 2021 19:55:43	Mar 10, 2021 20:03:43
Mar 11, 2021 19:53:27	Mar 11, 2021 20:05:27
Mar 12, 2021 19:52:11	Mar 12, 2021 20:06:11
Mar 13, 2021 19:50:55	Mar 13, 2021 20:06:55
Mar 14, 2021 19:50:38	Mar 14, 2021 20:06:38
Mar 15, 2021 19:50:21	Mar 15, 2021 20:06:21
Mar 16, 2021 19:50:04	Mar 16, 2021 20:06:04
Mar 17, 2021 19:50:47	Mar 17, 2021 20:04:47
Mar 18, 2021 19:51:30	Mar 18, 2021 20:03:30
Mar 19, 2021 19:54:12	Mar 19, 2021 20:00:12

Sun Outages at SN. JUAN D NORTE
Satellite EUTELSAT 113 WEST A (SATMEX-6)

Begin (GMT)	End (GMT)
Mar 11, 2021 19:56:08	Mar 11, 2021 20:06:08
Mar 12, 2021 19:53:52	Mar 12, 2021 20:07:52
Mar 13, 2021 19:53:36	Mar 13, 2021 20:08:36
Mar 14, 2021 19:52:19	Mar 14, 2021 20:08:19
Mar 15, 2021 19:52:03	Mar 15, 2021 20:08:03
Mar 16, 2021 19:51:46	Mar 16, 2021 20:07:46
Mar 17, 2021 19:52:28	Mar 17, 2021 20:06:28
Mar 18, 2021 19:52:11	Mar 18, 2021 20:06:11
Mar 19, 2021 19:53:53	Mar 19, 2021 20:03:53

Sun Outages at SN. JUAN D SUR
Satellite EUTELSAT 113 WEST A (SATMEX-6)

Begin (GMT)	End (GMT)
Mar 10, 2021 19:58:10	Mar 10, 2021 20:02:10
Mar 11, 2021 19:54:54	Mar 11, 2021 20:04:54
Mar 12, 2021 19:52:38	Mar 12, 2021 20:06:38
Mar 13, 2021 19:51:22	Mar 13, 2021 20:07:22
Mar 14, 2021 19:51:05	Mar 14, 2021 20:07:05
Mar 15, 2021 19:50:48	Mar 15, 2021 20:06:48
Mar 16, 2021 19:50:31	Mar 16, 2021 20:06:31
Mar 17, 2021 19:51:14	Mar 17, 2021 20:05:14
Mar 18, 2021 19:51:57	Mar 18, 2021 20:03:57
Mar 19, 2021 19:53:39	Mar 19, 2021 20:01:39