

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



Begin (GMT)	End (GMT)
Sep 28, 2020 19:56:16	Sep 28, 2020 20:02:16
Sep 29, 2020 19:52:56	Sep 29, 2020 20:04:56
Sep 30, 2020 19:51:37	Sep 30, 2020 20:05:37
Oct 01, 2020 19:50:17	Oct 01, 2020 20:06:17
Oct 02, 2020 19:49:58	Oct 02, 2020 20:05:58
Oct 03, 2020 19:49:40	Oct 03, 2020 20:05:40
Oct 04, 2020 19:49:21	Oct 04, 2020 20:05:21
Oct 05, 2020 19:50:03	Oct 05, 2020 20:04:03
Oct 06, 2020 19:50:46	Oct 06, 2020 20:02:46
Oct 07, 2020 19:52:29	Oct 07, 2020 20:00:29

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:37:49	Oct 04, 2020 19:47:49
Oct 05, 2020 19:36:31	Oct 05, 2020 19:49:31
Oct 06, 2020 19:35:13	Oct 06, 2020 19:50:13
Oct 07, 2020 19:33:56	Oct 07, 2020 19:49:56
Oct 08, 2020 19:33:40	Oct 08, 2020 19:49:40
Oct 09, 2020 19:33:23	Oct 09, 2020 19:49:23
Oct 10, 2020 19:33:08	Oct 10, 2020 19:49:08
Oct 11, 2020 19:33:52	Oct 11, 2020 19:47:52
Oct 12, 2020 19:34:38	Oct 12, 2020 19:46:38

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:43:46	Sep 30, 2020 19:53:46
Oct 01, 2020 19:42:27	Oct 01, 2020 19:55:27
Oct 02, 2020 19:41:08	Oct 02, 2020 19:56:08
Oct 03, 2020 19:39:49	Oct 03, 2020 19:55:49

Oct 04, 2020 19:39:31	Oct 04, 2020 19:55:31
Oct 05, 2020 19:39:13	Oct 05, 2020 19:55:13
Oct 06, 2020 19:38:55	Oct 06, 2020 19:54:55
Oct 07, 2020 19:39:38	Oct 07, 2020 19:53:38
Oct 08, 2020 19:41:21	Oct 08, 2020 19:51:21



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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:44:48	Oct 01, 2020 19:52:48
Oct 02, 2020 19:42:29	Oct 02, 2020 19:54:29
Oct 03, 2020 19:41:10	Oct 03, 2020 19:55:10
Oct 04, 2020 19:39:52	Oct 04, 2020 19:55:52
Oct 05, 2020 19:39:34	Oct 05, 2020 19:55:34
Oct 06, 2020 19:39:16	Oct 06, 2020 19:55:16
Oct 07, 2020 19:38:59	Oct 07, 2020 19:54:59
Oct 08, 2020 19:39:43	Oct 08, 2020 19:53:43
Oct 09, 2020 19:40:26	Oct 09, 2020 19:52:26

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:30:41	Oct 02, 2020 19:40:41
Oct 03, 2020 19:28:22	Oct 03, 2020 19:42:22
Oct 04, 2020 19:27:04	Oct 04, 2020 19:43:04
Oct 05, 2020 19:26:46	Oct 05, 2020 19:42:46
Oct 06, 2020 19:26:28	Oct 06, 2020 19:42:28
Oct 07, 2020 19:26:11	Oct 07, 2020 19:42:11
Oct 08, 2020 19:25:54	Oct 08, 2020 19:41:54
Oct 09, 2020 19:26:38	Oct 09, 2020 19:40:38
Oct 10, 2020 19:28:22	Oct 10, 2020 19:38:22

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:55:23	Sep 28, 2020 20:03:23
Sep 29, 2020 19:53:03	Sep 29, 2020 20:05:03
Sep 30, 2020 19:51:43	Sep 30, 2020 20:05:43
Oct 01, 2020 19:50:24	Oct 01, 2020 20:06:24
Oct 02, 2020 19:50:05	Oct 02, 2020 20:06:05
Oct 03, 2020 19:49:46	Oct 03, 2020 20:05:46
Oct 04, 2020 19:49:28	Oct 04, 2020 20:05:28
Oct 05, 2020 19:50:10	Oct 05, 2020 20:04:10
Oct 06, 2020 19:50:52	Oct 06, 2020 20:02:52

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:28:56	Oct 03, 2020 19:38:56
Oct 04, 2020 19:26:38	Oct 04, 2020 19:40:38
Oct 05, 2020 19:25:20	Oct 05, 2020 19:41:20
Oct 06, 2020 19:25:03	Oct 06, 2020 19:41:03
Oct 07, 2020 19:24:46	Oct 07, 2020 19:40:46
Oct 08, 2020 19:24:29	Oct 08, 2020 19:40:29
Oct 09, 2020 19:24:13	Oct 09, 2020 19:40:13
Oct 10, 2020 19:24:57	Oct 10, 2020 19:38:57
Oct 11, 2020 19:26:42	Oct 11, 2020 19:36:42

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:52:38	Sep 29, 2020 20:02:38
Sep 30, 2020 19:51:19	Sep 30, 2020 20:03:19

Oct 01, 2020 19:49:59	Oct 01, 2020 20:03:59
Oct 02, 2020 19:48:40	Oct 02, 2020 20:04:40
Oct 03, 2020 19:48:22	Oct 03, 2020 20:04:22
Oct 04, 2020 19:48:03	Oct 04, 2020 20:04:03
Oct 05, 2020 19:47:45	Oct 05, 2020 20:03:45
Oct 06, 2020 19:48:28	Oct 06, 2020 20:02:28
Oct 07, 2020 19:50:11	Oct 07, 2020 20:01:11

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:37:17	Oct 01, 2020 19:43:17
Oct 02, 2020 19:33:58	Oct 02, 2020 19:45:58
Oct 03, 2020 19:32:39	Oct 03, 2020 19:46:39
Oct 04, 2020 19:31:21	Oct 04, 2020 19:47:21
Oct 05, 2020 19:31:03	Oct 05, 2020 19:47:03
Oct 06, 2020 19:30:46	Oct 06, 2020 19:46:46
Oct 07, 2020 19:30:29	Oct 07, 2020 19:46:29
Oct 08, 2020 19:31:12	Oct 08, 2020 19:45:12
Oct 09, 2020 19:31:56	Oct 09, 2020 19:43:56
Oct 10, 2020 19:32:40	Oct 10, 2020 19:42:40

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:37:54	Oct 02, 2020 19:47:54
Oct 03, 2020 19:36:35	Oct 03, 2020 19:48:35
Oct 04, 2020 19:35:17	Oct 04, 2020 19:49:17
Oct 05, 2020 19:33:59	Oct 05, 2020 19:49:59
Oct 06, 2020 19:33:42	Oct 06, 2020 19:49:42
Oct 07, 2020 19:33:24	Oct 07, 2020 19:49:24
Oct 08, 2020 19:33:08	Oct 08, 2020 19:49:08
Oct 09, 2020 19:33:51	Oct 09, 2020 19:47:51
Oct 10, 2020 19:34:36	Oct 10, 2020 19:46:36

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:50:50	Oct 01, 2020 19:58:50
Oct 02, 2020 19:48:31	Oct 02, 2020 20:00:31
Oct 03, 2020 19:47:12	Oct 03, 2020 20:01:12
Oct 04, 2020 19:45:54	Oct 04, 2020 20:01:54
Oct 05, 2020 19:45:36	Oct 05, 2020 20:01:36
Oct 06, 2020 19:45:18	Oct 06, 2020 20:01:18
Oct 07, 2020 19:45:01	Oct 07, 2020 20:01:01
Oct 08, 2020 19:45:44	Oct 08, 2020 19:59:44
Oct 09, 2020 19:46:28	Oct 09, 2020 19:58:28

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:46:17	Oct 04, 2020 19:55:17
Oct 05, 2020 19:43:59	Oct 05, 2020 19:55:59
Oct 06, 2020 19:42:42	Oct 06, 2020 19:56:42
Oct 07, 2020 19:41:25	Oct 07, 2020 19:57:25
Oct 08, 2020 19:41:08	Oct 08, 2020 19:57:08
Oct 09, 2020 19:40:52	Oct 09, 2020 19:56:52
Oct 10, 2020 19:40:36	Oct 10, 2020 19:56:36
Oct 11, 2020 19:41:21	Oct 11, 2020 19:55:21
Oct 12, 2020 19:42:06	Oct 12, 2020 19:54:06

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:45:47	Sep 29, 2020 19:53:47

Sep 30, 2020 19:43:28	Sep 30, 2020 19:55:28
Oct 01, 2020 19:42:08	Oct 01, 2020 19:56:08
Oct 02, 2020 19:40:49	Oct 02, 2020 19:56:49
Oct 03, 2020 19:40:31	Oct 03, 2020 19:56:31
Oct 04, 2020 19:40:12	Oct 04, 2020 19:56:12
Oct 05, 2020 19:39:54	Oct 05, 2020 19:55:54
Oct 06, 2020 19:40:37	Oct 06, 2020 19:54:37
Oct 07, 2020 19:41:20	Oct 07, 2020 19:53:20
Oct 08, 2020 19:43:03	Oct 08, 2020 19:51:03

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:47:12	Oct 04, 2020 19:57:12
Oct 05, 2020 19:45:54	Oct 05, 2020 19:58:54
Oct 06, 2020 19:44:36	Oct 06, 2020 19:59:36
Oct 07, 2020 19:43:19	Oct 07, 2020 19:59:19
Oct 08, 2020 19:43:03	Oct 08, 2020 19:59:03
Oct 09, 2020 19:42:46	Oct 09, 2020 19:58:46
Oct 10, 2020 19:42:31	Oct 10, 2020 19:58:31
Oct 11, 2020 19:43:15	Oct 11, 2020 19:57:15
Oct 12, 2020 19:45:01	Oct 12, 2020 19:56:01

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:32:45	Oct 02, 2020 19:38:45
Oct 03, 2020 19:29:26	Oct 03, 2020 19:41:26
Oct 04, 2020 19:28:08	Oct 04, 2020 19:42:08
Oct 05, 2020 19:26:50	Oct 05, 2020 19:42:50
Oct 06, 2020 19:26:32	Oct 06, 2020 19:42:32
Oct 07, 2020 19:26:15	Oct 07, 2020 19:42:15
Oct 08, 2020 19:25:58	Oct 08, 2020 19:41:58
Oct 09, 2020 19:26:42	Oct 09, 2020 19:40:42
Oct 10, 2020 19:27:26	Oct 10, 2020 19:39:26
Oct 11, 2020 19:28:11	Oct 11, 2020 19:38:11

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:45:17	Sep 30, 2020 19:55:17
Oct 01, 2020 19:43:57	Oct 01, 2020 19:55:57
Oct 02, 2020 19:42:38	Oct 02, 2020 19:56:38
Oct 03, 2020 19:41:19	Oct 03, 2020 19:57:19
Oct 04, 2020 19:41:01	Oct 04, 2020 19:57:01
Oct 05, 2020 19:40:43	Oct 05, 2020 19:56:43
Oct 06, 2020 19:40:26	Oct 06, 2020 19:56:26
Oct 07, 2020 19:41:09	Oct 07, 2020 19:55:09
Oct 08, 2020 19:42:52	Oct 08, 2020 19:53:52

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:47:46	Oct 03, 2020 19:55:46
Oct 04, 2020 19:45:28	Oct 04, 2020 19:57:28
Oct 05, 2020 19:44:10	Oct 05, 2020 19:58:10
Oct 06, 2020 19:42:52	Oct 06, 2020 19:58:52
Oct 07, 2020 19:42:35	Oct 07, 2020 19:58:35
Oct 08, 2020 19:42:18	Oct 08, 2020 19:58:18
Oct 09, 2020 19:42:02	Oct 09, 2020 19:58:02
Oct 10, 2020 19:42:47	Oct 10, 2020 19:56:47
Oct 11, 2020 19:43:31	Oct 11, 2020 19:55:31

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:39:26	Oct 01, 2020 19:47:26

Oct 02, 2020 19:37:07	Oct 02, 2020 19:49:07
Oct 03, 2020 19:35:49	Oct 03, 2020 19:49:49
Oct 04, 2020 19:34:30	Oct 04, 2020 19:50:30
Oct 05, 2020 19:34:12	Oct 05, 2020 19:50:12
Oct 06, 2020 19:33:55	Oct 06, 2020 19:49:55
Oct 07, 2020 19:33:38	Oct 07, 2020 19:49:38
Oct 08, 2020 19:34:21	Oct 08, 2020 19:48:21
Oct 09, 2020 19:35:05	Oct 09, 2020 19:47:05

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:35:09	Oct 02, 2020 19:41:09
Oct 03, 2020 19:31:50	Oct 03, 2020 19:43:50
Oct 04, 2020 19:30:32	Oct 04, 2020 19:44:32
Oct 05, 2020 19:29:14	Oct 05, 2020 19:45:14
Oct 06, 2020 19:28:56	Oct 06, 2020 19:44:56
Oct 07, 2020 19:28:39	Oct 07, 2020 19:44:39
Oct 08, 2020 19:28:22	Oct 08, 2020 19:44:22
Oct 09, 2020 19:29:06	Oct 09, 2020 19:43:06
Oct 10, 2020 19:29:50	Oct 10, 2020 19:41:50
Oct 11, 2020 19:31:35	Oct 11, 2020 19:39:35

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:39:00	Oct 02, 2020 19:47:00
Oct 03, 2020 19:36:42	Oct 03, 2020 19:48:42
Oct 04, 2020 19:35:23	Oct 04, 2020 19:49:23
Oct 05, 2020 19:34:05	Oct 05, 2020 19:50:05
Oct 06, 2020 19:33:48	Oct 06, 2020 19:49:48
Oct 07, 2020 19:33:31	Oct 07, 2020 19:49:31
Oct 08, 2020 19:33:14	Oct 08, 2020 19:49:14
Oct 09, 2020 19:33:58	Oct 09, 2020 19:47:58
Oct 10, 2020 19:34:42	Oct 10, 2020 19:46:42

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:52:14	Oct 03, 2020 20:00:14
Oct 04, 2020 19:49:56	Oct 04, 2020 20:01:56
Oct 05, 2020 19:48:38	Oct 05, 2020 20:02:38
Oct 06, 2020 19:47:20	Oct 06, 2020 20:03:20
Oct 07, 2020 19:47:03	Oct 07, 2020 20:03:03
Oct 08, 2020 19:46:46	Oct 08, 2020 20:02:46
Oct 09, 2020 19:46:30	Oct 09, 2020 20:02:30
Oct 10, 2020 19:47:15	Oct 10, 2020 20:01:15
Oct 11, 2020 19:47:59	Oct 11, 2020 19:59:59

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:50:13	Oct 03, 2020 19:58:13
Oct 04, 2020 19:47:54	Oct 04, 2020 19:59:54
Oct 05, 2020 19:46:36	Oct 05, 2020 20:00:36
Oct 06, 2020 19:45:19	Oct 06, 2020 20:01:19
Oct 07, 2020 19:45:02	Oct 07, 2020 20:01:02
Oct 08, 2020 19:44:45	Oct 08, 2020 20:00:45
Oct 09, 2020 19:44:29	Oct 09, 2020 20:00:29
Oct 10, 2020 19:45:13	Oct 10, 2020 19:59:13
Oct 11, 2020 19:45:58	Oct 11, 2020 19:57:58

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

Begin (GMT)	End (GMT)
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Oct 03, 2020 19:32:28	Oct 03, 2020 19:38:28
Oct 04, 2020 19:29:10	Oct 04, 2020 19:41:10
Oct 05, 2020 19:27:52	Oct 05, 2020 19:41:52
Oct 06, 2020 19:26:35	Oct 06, 2020 19:42:35
Oct 07, 2020 19:26:17	Oct 07, 2020 19:42:17
Oct 08, 2020 19:26:01	Oct 08, 2020 19:42:01
Oct 09, 2020 19:25:45	Oct 09, 2020 19:41:45
Oct 10, 2020 19:26:29	Oct 10, 2020 19:40:29
Oct 11, 2020 19:27:14	Oct 11, 2020 19:39:14
Oct 12, 2020 19:27:59	Oct 12, 2020 19:37:59

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:30:23	Oct 03, 2020 19:38:23
Oct 04, 2020 19:28:05	Oct 04, 2020 19:40:05
Oct 05, 2020 19:26:47	Oct 05, 2020 19:40:47
Oct 06, 2020 19:25:29	Oct 06, 2020 19:41:29
Oct 07, 2020 19:25:12	Oct 07, 2020 19:41:12
Oct 08, 2020 19:24:55	Oct 08, 2020 19:40:55
Oct 09, 2020 19:24:39	Oct 09, 2020 19:40:39
Oct 10, 2020 19:25:23	Oct 10, 2020 19:39:23
Oct 11, 2020 19:26:08	Oct 11, 2020 19:38:08

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:33:15	Oct 01, 2020 19:41:15
Oct 02, 2020 19:30:56	Oct 02, 2020 19:42:56
Oct 03, 2020 19:29:37	Oct 03, 2020 19:43:37
Oct 04, 2020 19:28:19	Oct 04, 2020 19:44:19
Oct 05, 2020 19:28:01	Oct 05, 2020 19:44:01
Oct 06, 2020 19:27:43	Oct 06, 2020 19:43:43
Oct 07, 2020 19:27:26	Oct 07, 2020 19:43:26
Oct 08, 2020 19:28:10	Oct 08, 2020 19:42:10
Oct 09, 2020 19:28:53	Oct 09, 2020 19:40:53

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:39:14	Oct 02, 2020 19:47:14
Oct 03, 2020 19:36:55	Oct 03, 2020 19:48:55
Oct 04, 2020 19:35:37	Oct 04, 2020 19:49:37
Oct 05, 2020 19:34:19	Oct 05, 2020 19:50:19
Oct 06, 2020 19:34:01	Oct 06, 2020 19:50:01
Oct 07, 2020 19:33:44	Oct 07, 2020 19:49:44
Oct 08, 2020 19:33:28	Oct 08, 2020 19:49:28
Oct 09, 2020 19:34:11	Oct 09, 2020 19:48:11
Oct 10, 2020 19:34:56	Oct 10, 2020 19:46:56

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:36:54	Oct 01, 2020 19:44:54
Oct 02, 2020 19:34:35	Oct 02, 2020 19:46:35
Oct 03, 2020 19:33:17	Oct 03, 2020 19:47:17
Oct 04, 2020 19:31:58	Oct 04, 2020 19:47:58
Oct 05, 2020 19:31:41	Oct 05, 2020 19:47:41
Oct 06, 2020 19:31:23	Oct 06, 2020 19:47:23
Oct 07, 2020 19:31:06	Oct 07, 2020 19:47:06
Oct 08, 2020 19:31:49	Oct 08, 2020 19:45:49
Oct 09, 2020 19:32:33	Oct 09, 2020 19:44:33

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

Begin (GMT)	End (GMT)
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Oct 02, 2020 19:54:08	Oct 02, 2020 19:58:08
Oct 03, 2020 19:50:49	Oct 03, 2020 20:00:49
Oct 04, 2020 19:48:31	Oct 04, 2020 20:02:31
Oct 05, 2020 19:47:13	Oct 05, 2020 20:03:13
Oct 06, 2020 19:46:56	Oct 06, 2020 20:02:56
Oct 07, 2020 19:46:38	Oct 07, 2020 20:02:38
Oct 08, 2020 19:46:22	Oct 08, 2020 20:02:22
Oct 09, 2020 19:47:06	Oct 09, 2020 20:02:06
Oct 10, 2020 19:47:50	Oct 10, 2020 20:00:50
Oct 11, 2020 19:48:35	Oct 11, 2020 19:58:35

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:55:23	Sep 28, 2020 20:01:23
Sep 29, 2020 19:52:03	Sep 29, 2020 20:04:03
Sep 30, 2020 19:50:43	Sep 30, 2020 20:04:43
Oct 01, 2020 19:49:24	Oct 01, 2020 20:05:24
Oct 02, 2020 19:49:05	Oct 02, 2020 20:05:05
Oct 03, 2020 19:48:46	Oct 03, 2020 20:04:46
Oct 04, 2020 19:48:28	Oct 04, 2020 20:04:28
Oct 05, 2020 19:49:10	Oct 05, 2020 20:03:10
Oct 06, 2020 19:49:53	Oct 06, 2020 20:01:53
Oct 07, 2020 19:51:35	Oct 07, 2020 19:59:35

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:36:55	Oct 04, 2020 19:46:55
Oct 05, 2020 19:35:37	Oct 05, 2020 19:48:37
Oct 06, 2020 19:34:19	Oct 06, 2020 19:49:19
Oct 07, 2020 19:33:02	Oct 07, 2020 19:49:02
Oct 08, 2020 19:32:46	Oct 08, 2020 19:48:46
Oct 09, 2020 19:32:29	Oct 09, 2020 19:48:29
Oct 10, 2020 19:32:14	Oct 10, 2020 19:48:14
Oct 11, 2020 19:32:58	Oct 11, 2020 19:46:58
Oct 12, 2020 19:33:44	Oct 12, 2020 19:45:44

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:42:51	Sep 30, 2020 19:52:51
Oct 01, 2020 19:41:32	Oct 01, 2020 19:54:32
Oct 02, 2020 19:40:13	Oct 02, 2020 19:55:13
Oct 03, 2020 19:38:54	Oct 03, 2020 19:54:54
Oct 04, 2020 19:38:36	Oct 04, 2020 19:54:36
Oct 05, 2020 19:38:18	Oct 05, 2020 19:54:18
Oct 06, 2020 19:38:01	Oct 06, 2020 19:54:01
Oct 07, 2020 19:38:43	Oct 07, 2020 19:52:43
Oct 08, 2020 19:40:27	Oct 08, 2020 19:50:27

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:43:54	Oct 01, 2020 19:51:54
Oct 02, 2020 19:41:35	Oct 02, 2020 19:53:35
Oct 03, 2020 19:40:16	Oct 03, 2020 19:54:16
Oct 04, 2020 19:38:57	Oct 04, 2020 19:54:57
Oct 05, 2020 19:38:40	Oct 05, 2020 19:54:40
Oct 06, 2020 19:38:22	Oct 06, 2020 19:54:22
Oct 07, 2020 19:38:05	Oct 07, 2020 19:54:05
Oct 08, 2020 19:38:48	Oct 08, 2020 19:52:48
Oct 09, 2020 19:39:32	Oct 09, 2020 19:51:32

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

Begin (GMT)	End (GMT)
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Oct 02, 2020 19:29:46	Oct 02, 2020 19:39:46
Oct 03, 2020 19:27:27	Oct 03, 2020 19:41:27
Oct 04, 2020 19:26:09	Oct 04, 2020 19:42:09
Oct 05, 2020 19:25:51	Oct 05, 2020 19:41:51
Oct 06, 2020 19:25:33	Oct 06, 2020 19:41:33
Oct 07, 2020 19:25:16	Oct 07, 2020 19:41:16
Oct 08, 2020 19:24:59	Oct 08, 2020 19:40:59
Oct 09, 2020 19:25:43	Oct 09, 2020 19:39:43
Oct 10, 2020 19:27:27	Oct 10, 2020 19:37:27

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:54:29	Sep 28, 2020 20:02:29
Sep 29, 2020 19:52:09	Sep 29, 2020 20:04:09
Sep 30, 2020 19:50:50	Sep 30, 2020 20:04:50
Oct 01, 2020 19:49:30	Oct 01, 2020 20:05:30
Oct 02, 2020 19:49:11	Oct 02, 2020 20:05:11
Oct 03, 2020 19:48:53	Oct 03, 2020 20:04:53
Oct 04, 2020 19:48:34	Oct 04, 2020 20:04:34
Oct 05, 2020 19:49:16	Oct 05, 2020 20:03:16
Oct 06, 2020 19:49:59	Oct 06, 2020 20:01:59

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:28:02	Oct 03, 2020 19:38:02
Oct 04, 2020 19:25:44	Oct 04, 2020 19:39:44
Oct 05, 2020 19:24:26	Oct 05, 2020 19:40:26
Oct 06, 2020 19:24:08	Oct 06, 2020 19:40:08
Oct 07, 2020 19:23:51	Oct 07, 2020 19:39:51
Oct 08, 2020 19:23:34	Oct 08, 2020 19:39:34
Oct 09, 2020 19:23:18	Oct 09, 2020 19:39:18
Oct 10, 2020 19:24:02	Oct 10, 2020 19:38:02
Oct 11, 2020 19:25:47	Oct 11, 2020 19:35:47

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:51:45	Sep 29, 2020 20:01:45
Sep 30, 2020 19:50:25	Sep 30, 2020 20:02:25
Oct 01, 2020 19:49:06	Oct 01, 2020 20:03:06
Oct 02, 2020 19:47:47	Oct 02, 2020 20:03:47
Oct 03, 2020 19:47:28	Oct 03, 2020 20:03:28
Oct 04, 2020 19:47:10	Oct 04, 2020 20:03:10
Oct 05, 2020 19:46:52	Oct 05, 2020 20:02:52
Oct 06, 2020 19:47:34	Oct 06, 2020 20:01:34
Oct 07, 2020 19:49:17	Oct 07, 2020 20:00:17

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:36:22	Oct 01, 2020 19:42:22
Oct 02, 2020 19:33:03	Oct 02, 2020 19:45:03
Oct 03, 2020 19:31:45	Oct 03, 2020 19:45:45
Oct 04, 2020 19:30:26	Oct 04, 2020 19:46:26
Oct 05, 2020 19:30:08	Oct 05, 2020 19:46:08
Oct 06, 2020 19:29:51	Oct 06, 2020 19:45:51
Oct 07, 2020 19:29:34	Oct 07, 2020 19:45:34
Oct 08, 2020 19:30:17	Oct 08, 2020 19:44:17
Oct 09, 2020 19:31:01	Oct 09, 2020 19:43:01
Oct 10, 2020 19:31:45	Oct 10, 2020 19:41:45

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

Begin	End
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(GMT)	(GMT)
Oct 02, 2020 19:36:59	Oct 02, 2020 19:46:59
Oct 03, 2020 19:35:41	Oct 03, 2020 19:47:41
Oct 04, 2020 19:34:22	Oct 04, 2020 19:48:22
Oct 05, 2020 19:33:04	Oct 05, 2020 19:49:04
Oct 06, 2020 19:32:47	Oct 06, 2020 19:48:47
Oct 07, 2020 19:32:30	Oct 07, 2020 19:48:30
Oct 08, 2020 19:32:13	Oct 08, 2020 19:48:13
Oct 09, 2020 19:32:57	Oct 09, 2020 19:46:57
Oct 10, 2020 19:33:41	Oct 10, 2020 19:45:41

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:49:56	Oct 01, 2020 19:57:56
Oct 02, 2020 19:47:37	Oct 02, 2020 19:59:37
Oct 03, 2020 19:46:19	Oct 03, 2020 20:00:19
Oct 04, 2020 19:45:00	Oct 04, 2020 20:01:00
Oct 05, 2020 19:44:42	Oct 05, 2020 20:00:42
Oct 06, 2020 19:44:25	Oct 06, 2020 20:00:25
Oct 07, 2020 19:44:08	Oct 07, 2020 20:00:08
Oct 08, 2020 19:44:51	Oct 08, 2020 19:58:51
Oct 09, 2020 19:45:35	Oct 09, 2020 19:57:35

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:45:24	Oct 04, 2020 19:54:24
Oct 05, 2020 19:43:07	Oct 05, 2020 19:55:07
Oct 06, 2020 19:41:49	Oct 06, 2020 19:55:49
Oct 07, 2020 19:40:32	Oct 07, 2020 19:56:32
Oct 08, 2020 19:40:15	Oct 08, 2020 19:56:15
Oct 09, 2020 19:39:59	Oct 09, 2020 19:55:59
Oct 10, 2020 19:39:43	Oct 10, 2020 19:55:43
Oct 11, 2020 19:40:28	Oct 11, 2020 19:54:28

Oct 12, 2020 19:41:13

Oct 12, 2020 19:53:13



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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:44:53	Sep 29, 2020 19:52:53
Sep 30, 2020 19:42:33	Sep 30, 2020 19:54:33
Oct 01, 2020 19:41:14	Oct 01, 2020 19:55:14
Oct 02, 2020 19:39:55	Oct 02, 2020 19:55:55
Oct 03, 2020 19:39:36	Oct 03, 2020 19:55:36
Oct 04, 2020 19:39:18	Oct 04, 2020 19:55:18
Oct 05, 2020 19:39:00	Oct 05, 2020 19:55:00
Oct 06, 2020 19:39:42	Oct 06, 2020 19:53:42
Oct 07, 2020 19:40:25	Oct 07, 2020 19:52:25
Oct 08, 2020 19:42:08	Oct 08, 2020 19:50:08

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:46:19	Oct 04, 2020 19:56:19
Oct 05, 2020 19:45:01	Oct 05, 2020 19:58:01
Oct 06, 2020 19:43:44	Oct 06, 2020 19:58:44
Oct 07, 2020 19:42:27	Oct 07, 2020 19:58:27
Oct 08, 2020 19:42:10	Oct 08, 2020 19:58:10
Oct 09, 2020 19:41:54	Oct 09, 2020 19:57:54
Oct 10, 2020 19:41:38	Oct 10, 2020 19:57:38
Oct 11, 2020 19:42:23	Oct 11, 2020 19:56:23
Oct 12, 2020 19:44:08	Oct 12, 2020 19:55:08

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:31:50	Oct 02, 2020 19:37:50
Oct 03, 2020 19:28:31	Oct 03, 2020 19:40:31
Oct 04, 2020 19:27:13	Oct 04, 2020 19:41:13
Oct 05, 2020 19:25:55	Oct 05, 2020 19:41:55
Oct 06, 2020 19:25:37	Oct 06, 2020 19:41:37
Oct 07, 2020 19:25:20	Oct 07, 2020 19:41:20
Oct 08, 2020 19:25:04	Oct 08, 2020 19:41:04
Oct 09, 2020 19:25:47	Oct 09, 2020 19:39:47
Oct 10, 2020 19:26:32	Oct 10, 2020 19:38:32
Oct 11, 2020 19:27:16	Oct 11, 2020 19:37:16

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:44:22	Sep 30, 2020 19:54:22
Oct 01, 2020 19:43:03	Oct 01, 2020 19:55:03
Oct 02, 2020 19:41:44	Oct 02, 2020 19:55:44
Oct 03, 2020 19:40:25	Oct 03, 2020 19:56:25
Oct 04, 2020 19:40:07	Oct 04, 2020 19:56:07
Oct 05, 2020 19:39:49	Oct 05, 2020 19:55:49
Oct 06, 2020 19:39:31	Oct 06, 2020 19:55:31
Oct 07, 2020 19:40:14	Oct 07, 2020 19:54:14
Oct 08, 2020 19:41:57	Oct 08, 2020 19:52:57

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:46:53	Oct 03, 2020 19:54:53
Oct 04, 2020 19:44:35	Oct 04, 2020 19:56:35
Oct 05, 2020 19:43:17	Oct 05, 2020 19:57:17
Oct 06, 2020 19:41:59	Oct 06, 2020 19:57:59
Oct 07, 2020 19:41:42	Oct 07, 2020 19:57:42
Oct 08, 2020 19:41:25	Oct 08, 2020 19:57:25
Oct 09, 2020 19:41:09	Oct 09, 2020 19:57:09

Oct 10, 2020 19:41:53
Oct 11, 2020 19:42:38

Oct 10, 2020 19:55:53
Oct 11, 2020 19:54:38



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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:38:32	Oct 01, 2020 19:46:32
Oct 02, 2020 19:36:13	Oct 02, 2020 19:48:13
Oct 03, 2020 19:34:54	Oct 03, 2020 19:48:54
Oct 04, 2020 19:33:36	Oct 04, 2020 19:49:36
Oct 05, 2020 19:33:18	Oct 05, 2020 19:49:18
Oct 06, 2020 19:33:00	Oct 06, 2020 19:49:00
Oct 07, 2020 19:32:43	Oct 07, 2020 19:48:43
Oct 08, 2020 19:33:26	Oct 08, 2020 19:47:26
Oct 09, 2020 19:34:10	Oct 09, 2020 19:46:10

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:34:14	Oct 02, 2020 19:40:14
Oct 03, 2020 19:30:55	Oct 03, 2020 19:42:55
Oct 04, 2020 19:29:37	Oct 04, 2020 19:43:37
Oct 05, 2020 19:28:19	Oct 05, 2020 19:44:19
Oct 06, 2020 19:28:02	Oct 06, 2020 19:44:02
Oct 07, 2020 19:27:44	Oct 07, 2020 19:43:44
Oct 08, 2020 19:27:28	Oct 08, 2020 19:43:28
Oct 09, 2020 19:28:12	Oct 09, 2020 19:42:12
Oct 10, 2020 19:28:56	Oct 10, 2020 19:40:56
Oct 11, 2020 19:30:41	Oct 11, 2020 19:38:41

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:38:06	Oct 02, 2020 19:46:06
Oct 03, 2020 19:35:47	Oct 03, 2020 19:47:47
Oct 04, 2020 19:34:29	Oct 04, 2020 19:48:29
Oct 05, 2020 19:33:11	Oct 05, 2020 19:49:11
Oct 06, 2020 19:32:53	Oct 06, 2020 19:48:53
Oct 07, 2020 19:32:36	Oct 07, 2020 19:48:36
Oct 08, 2020 19:32:19	Oct 08, 2020 19:48:19
Oct 09, 2020 19:33:03	Oct 09, 2020 19:47:03
Oct 10, 2020 19:33:48	Oct 10, 2020 19:45:48

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:51:22	Oct 03, 2020 19:59:22
Oct 04, 2020 19:49:04	Oct 04, 2020 20:01:04
Oct 05, 2020 19:47:46	Oct 05, 2020 20:01:46
Oct 06, 2020 19:46:28	Oct 06, 2020 20:02:28
Oct 07, 2020 19:46:11	Oct 07, 2020 20:02:11
Oct 08, 2020 19:45:54	Oct 08, 2020 20:01:54
Oct 09, 2020 19:45:38	Oct 09, 2020 20:01:38
Oct 10, 2020 19:46:23	Oct 10, 2020 20:00:23
Oct 11, 2020 19:47:07	Oct 11, 2020 19:59:07

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:49:20	Oct 03, 2020 19:57:20
Oct 04, 2020 19:47:02	Oct 04, 2020 19:59:02
Oct 05, 2020 19:45:44	Oct 05, 2020 19:59:44
Oct 06, 2020 19:44:26	Oct 06, 2020 20:00:26
Oct 07, 2020 19:44:09	Oct 07, 2020 20:00:09
Oct 08, 2020 19:43:52	Oct 08, 2020 19:59:52

Oct 09, 2020 19:43:36	Oct 09, 2020 19:59:36
Oct 10, 2020 19:44:20	Oct 10, 2020 19:58:20
Oct 11, 2020 19:45:05	Oct 11, 2020 19:57:05



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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:31:34	Oct 03, 2020 19:37:34
Oct 04, 2020 19:28:16	Oct 04, 2020 19:40:16
Oct 05, 2020 19:26:58	Oct 05, 2020 19:40:58
Oct 06, 2020 19:25:40	Oct 06, 2020 19:41:40
Oct 07, 2020 19:25:23	Oct 07, 2020 19:41:23
Oct 08, 2020 19:25:06	Oct 08, 2020 19:41:06
Oct 09, 2020 19:24:50	Oct 09, 2020 19:40:50
Oct 10, 2020 19:25:35	Oct 10, 2020 19:39:35
Oct 11, 2020 19:26:19	Oct 11, 2020 19:38:19
Oct 12, 2020 19:27:05	Oct 12, 2020 19:37:05

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:29:29	Oct 03, 2020 19:37:29
Oct 04, 2020 19:27:10	Oct 04, 2020 19:39:10
Oct 05, 2020 19:25:52	Oct 05, 2020 19:39:52
Oct 06, 2020 19:24:35	Oct 06, 2020 19:40:35
Oct 07, 2020 19:24:18	Oct 07, 2020 19:40:18
Oct 08, 2020 19:24:01	Oct 08, 2020 19:40:01
Oct 09, 2020 19:23:45	Oct 09, 2020 19:39:45
Oct 10, 2020 19:24:29	Oct 10, 2020 19:38:29
Oct 11, 2020 19:25:14	Oct 11, 2020 19:37:14

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:32:20	Oct 01, 2020 19:40:20
Oct 02, 2020 19:30:01	Oct 02, 2020 19:42:01
Oct 03, 2020 19:28:42	Oct 03, 2020 19:42:42
Oct 04, 2020 19:27:24	Oct 04, 2020 19:43:24
Oct 05, 2020 19:27:06	Oct 05, 2020 19:43:06
Oct 06, 2020 19:26:48	Oct 06, 2020 19:42:48
Oct 07, 2020 19:26:31	Oct 07, 2020 19:42:31
Oct 08, 2020 19:27:15	Oct 08, 2020 19:41:15
Oct 09, 2020 19:27:58	Oct 09, 2020 19:39:58

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:38:19	Oct 02, 2020 19:46:19
Oct 03, 2020 19:36:01	Oct 03, 2020 19:48:01
Oct 04, 2020 19:34:42	Oct 04, 2020 19:48:42
Oct 05, 2020 19:33:24	Oct 05, 2020 19:49:24
Oct 06, 2020 19:33:07	Oct 06, 2020 19:49:07
Oct 07, 2020 19:32:50	Oct 07, 2020 19:48:50
Oct 08, 2020 19:32:33	Oct 08, 2020 19:48:33
Oct 09, 2020 19:33:17	Oct 09, 2020 19:47:17
Oct 10, 2020 19:34:01	Oct 10, 2020 19:46:01

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:36:00	Oct 01, 2020 19:44:00
Oct 02, 2020 19:33:41	Oct 02, 2020 19:45:41
Oct 03, 2020 19:32:22	Oct 03, 2020 19:46:22
Oct 04, 2020 19:31:04	Oct 04, 2020 19:47:04
Oct 05, 2020 19:30:46	Oct 05, 2020 19:46:46

Oct 06, 2020 19:30:28	Oct 06, 2020 19:46:28
Oct 07, 2020 19:30:11	Oct 07, 2020 19:46:11
Oct 08, 2020 19:30:54	Oct 08, 2020 19:44:54
Oct 09, 2020 19:31:38	Oct 09, 2020 19:43:38



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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:53:16	Oct 02, 2020 19:57:16
Oct 03, 2020 19:49:57	Oct 03, 2020 19:59:57
Oct 04, 2020 19:47:39	Oct 04, 2020 20:01:39
Oct 05, 2020 19:46:21	Oct 05, 2020 20:02:21
Oct 06, 2020 19:46:03	Oct 06, 2020 20:02:03
Oct 07, 2020 19:45:46	Oct 07, 2020 20:01:46
Oct 08, 2020 19:45:29	Oct 08, 2020 20:01:29
Oct 09, 2020 19:46:13	Oct 09, 2020 20:01:13
Oct 10, 2020 19:46:57	Oct 10, 2020 19:59:57
Oct 11, 2020 19:47:42	Oct 11, 2020 19:57:42

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:46:55	Sep 28, 2020 19:52:55
Sep 29, 2020 19:43:35	Sep 29, 2020 19:55:35
Sep 30, 2020 19:42:15	Sep 30, 2020 19:56:15
Oct 01, 2020 19:40:56	Oct 01, 2020 19:56:56
Oct 02, 2020 19:40:37	Oct 02, 2020 19:56:37
Oct 03, 2020 19:40:18	Oct 03, 2020 19:56:18
Oct 04, 2020 19:40:00	Oct 04, 2020 19:56:00
Oct 05, 2020 19:40:42	Oct 05, 2020 19:54:42
Oct 06, 2020 19:41:24	Oct 06, 2020 19:53:24
Oct 07, 2020 19:43:07	Oct 07, 2020 19:51:07

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:28:22	Oct 04, 2020 19:38:22
Oct 05, 2020 19:27:04	Oct 05, 2020 19:40:04
Oct 06, 2020 19:25:47	Oct 06, 2020 19:39:47
Oct 07, 2020 19:24:30	Oct 07, 2020 19:40:30
Oct 08, 2020 19:24:13	Oct 08, 2020 19:40:13
Oct 09, 2020 19:23:57	Oct 09, 2020 19:39:57
Oct 10, 2020 19:23:41	Oct 10, 2020 19:39:41
Oct 11, 2020 19:24:26	Oct 11, 2020 19:38:26
Oct 12, 2020 19:25:11	Oct 12, 2020 19:37:11

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:34:11	Sep 30, 2020 19:44:11
Oct 01, 2020 19:32:52	Oct 01, 2020 19:45:52
Oct 02, 2020 19:31:33	Oct 02, 2020 19:45:33
Oct 03, 2020 19:30:14	Oct 03, 2020 19:46:14
Oct 04, 2020 19:29:56	Oct 04, 2020 19:45:56
Oct 05, 2020 19:29:38	Oct 05, 2020 19:45:38
Oct 06, 2020 19:29:20	Oct 06, 2020 19:45:20
Oct 07, 2020 19:30:03	Oct 07, 2020 19:44:03
Oct 08, 2020 19:31:46	Oct 08, 2020 19:41:46

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:35:17	Oct 01, 2020 19:43:17
Oct 02, 2020 19:32:58	Oct 02, 2020 19:44:58
Oct 03, 2020 19:31:39	Oct 03, 2020 19:45:39
Oct 04, 2020 19:30:21	Oct 04, 2020 19:46:21
Oct 05, 2020 19:30:03	Oct 05, 2020 19:46:03

Oct 06, 2020 19:29:45	Oct 06, 2020 19:45:45
Oct 07, 2020 19:29:28	Oct 07, 2020 19:45:28
Oct 08, 2020 19:30:11	Oct 08, 2020 19:44:11
Oct 09, 2020 19:30:55	Oct 09, 2020 19:42:55



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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:21:05	Oct 02, 2020 19:31:05
Oct 03, 2020 19:18:47	Oct 03, 2020 19:32:47
Oct 04, 2020 19:17:28	Oct 04, 2020 19:32:28
Oct 05, 2020 19:17:10	Oct 05, 2020 19:33:10
Oct 06, 2020 19:16:53	Oct 06, 2020 19:32:53
Oct 07, 2020 19:16:36	Oct 07, 2020 19:32:36
Oct 08, 2020 19:16:19	Oct 08, 2020 19:32:19
Oct 09, 2020 19:17:03	Oct 09, 2020 19:31:03
Oct 10, 2020 19:18:47	Oct 10, 2020 19:28:47

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:46:01	Sep 28, 2020 19:54:01
Sep 29, 2020 19:43:41	Sep 29, 2020 19:55:41
Sep 30, 2020 19:42:21	Sep 30, 2020 19:56:21
Oct 01, 2020 19:41:02	Oct 01, 2020 19:57:02
Oct 02, 2020 19:40:43	Oct 02, 2020 19:56:43
Oct 03, 2020 19:40:24	Oct 03, 2020 19:56:24
Oct 04, 2020 19:40:06	Oct 04, 2020 19:56:06
Oct 05, 2020 19:40:48	Oct 05, 2020 19:54:48
Oct 06, 2020 19:41:30	Oct 06, 2020 19:53:30

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



Begin (GMT)	End (GMT)
Oct 03, 2020 19:19:25	Oct 03, 2020 19:29:25
Oct 04, 2020 19:17:06	Oct 04, 2020 19:31:06
Oct 05, 2020 19:15:48	Oct 05, 2020 19:31:48
Oct 06, 2020 19:15:31	Oct 06, 2020 19:31:31
Oct 07, 2020 19:15:14	Oct 07, 2020 19:31:14
Oct 08, 2020 19:14:57	Oct 08, 2020 19:30:57
Oct 09, 2020 19:14:41	Oct 09, 2020 19:30:41
Oct 10, 2020 19:15:25	Oct 10, 2020 19:29:25
Oct 11, 2020 19:17:10	Oct 11, 2020 19:27:10

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:44:15	Sep 29, 2020 19:53:15
Sep 30, 2020 19:41:56	Sep 30, 2020 19:53:56
Oct 01, 2020 19:40:36	Oct 01, 2020 19:54:36
Oct 02, 2020 19:39:17	Oct 02, 2020 19:55:17
Oct 03, 2020 19:38:59	Oct 03, 2020 19:54:59
Oct 04, 2020 19:38:40	Oct 04, 2020 19:54:40
Oct 05, 2020 19:38:22	Oct 05, 2020 19:54:22
Oct 06, 2020 19:39:05	Oct 06, 2020 19:53:05
Oct 07, 2020 19:39:48	Oct 07, 2020 19:51:48

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:27:41	Oct 01, 2020 19:33:41
Oct 02, 2020 19:24:22	Oct 02, 2020 19:36:22
Oct 03, 2020 19:23:03	Oct 03, 2020 19:37:03

Oct 04, 2020 19:21:45	Oct 04, 2020 19:37:45
Oct 05, 2020 19:21:27	Oct 05, 2020 19:37:27
Oct 06, 2020 19:21:09	Oct 06, 2020 19:37:09
Oct 07, 2020 19:20:52	Oct 07, 2020 19:36:52
Oct 08, 2020 19:21:36	Oct 08, 2020 19:35:36
Oct 09, 2020 19:22:19	Oct 09, 2020 19:34:19
Oct 10, 2020 19:23:04	Oct 10, 2020 19:33:04



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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:29:21	Oct 02, 2020 19:38:21
Oct 03, 2020 19:27:02	Oct 03, 2020 19:39:02
Oct 04, 2020 19:25:44	Oct 04, 2020 19:39:44
Oct 05, 2020 19:24:26	Oct 05, 2020 19:40:26
Oct 06, 2020 19:24:08	Oct 06, 2020 19:40:08
Oct 07, 2020 19:23:51	Oct 07, 2020 19:39:51
Oct 08, 2020 19:23:34	Oct 08, 2020 19:39:34
Oct 09, 2020 19:24:18	Oct 09, 2020 19:38:18
Oct 10, 2020 19:25:02	Oct 10, 2020 19:37:02

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:41:28	Oct 01, 2020 19:49:28
Oct 02, 2020 19:39:09	Oct 02, 2020 19:51:09
Oct 03, 2020 19:37:51	Oct 03, 2020 19:51:51
Oct 04, 2020 19:36:32	Oct 04, 2020 19:52:32
Oct 05, 2020 19:36:15	Oct 05, 2020 19:52:15
Oct 06, 2020 19:35:57	Oct 06, 2020 19:51:57
Oct 07, 2020 19:35:40	Oct 07, 2020 19:51:40
Oct 08, 2020 19:36:23	Oct 08, 2020 19:50:23
Oct 09, 2020 19:37:07	Oct 09, 2020 19:49:07

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:37:01	Oct 04, 2020 19:45:01
Oct 05, 2020 19:34:43	Oct 05, 2020 19:46:43
Oct 06, 2020 19:33:25	Oct 06, 2020 19:47:25
Oct 07, 2020 19:32:08	Oct 07, 2020 19:48:08
Oct 08, 2020 19:31:52	Oct 08, 2020 19:47:52
Oct 09, 2020 19:31:35	Oct 09, 2020 19:47:35
Oct 10, 2020 19:31:20	Oct 10, 2020 19:47:20
Oct 11, 2020 19:32:04	Oct 11, 2020 19:46:04
Oct 12, 2020 19:32:50	Oct 12, 2020 19:44:50

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:37:12	Sep 29, 2020 19:44:12
Sep 30, 2020 19:33:52	Sep 30, 2020 19:45:52
Oct 01, 2020 19:32:33	Oct 01, 2020 19:46:33
Oct 02, 2020 19:31:14	Oct 02, 2020 19:47:14
Oct 03, 2020 19:30:55	Oct 03, 2020 19:46:55
Oct 04, 2020 19:30:37	Oct 04, 2020 19:46:37
Oct 05, 2020 19:30:19	Oct 05, 2020 19:46:19
Oct 06, 2020 19:31:01	Oct 06, 2020 19:45:01
Oct 07, 2020 19:31:44	Oct 07, 2020 19:43:44
Oct 08, 2020 19:33:28	Oct 08, 2020 19:41:28

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:37:58	Oct 04, 2020 19:47:58
Oct 05, 2020 19:36:40	Oct 05, 2020 19:49:40
Oct 06, 2020 19:35:23	Oct 06, 2020 19:50:23

Oct 07, 2020 19:34:06	Oct 07, 2020 19:50:06
Oct 08, 2020 19:33:49	Oct 08, 2020 19:49:49
Oct 09, 2020 19:33:33	Oct 09, 2020 19:49:33
Oct 10, 2020 19:33:17	Oct 10, 2020 19:49:17
Oct 11, 2020 19:34:02	Oct 11, 2020 19:48:02
Oct 12, 2020 19:34:47	Oct 12, 2020 19:46:47



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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:23:11	Oct 02, 2020 19:29:11
Oct 03, 2020 19:19:53	Oct 03, 2020 19:31:53
Oct 04, 2020 19:18:34	Oct 04, 2020 19:32:34
Oct 05, 2020 19:17:16	Oct 05, 2020 19:33:16
Oct 06, 2020 19:16:59	Oct 06, 2020 19:32:59
Oct 07, 2020 19:16:42	Oct 07, 2020 19:32:42
Oct 08, 2020 19:16:25	Oct 08, 2020 19:32:25
Oct 09, 2020 19:17:09	Oct 09, 2020 19:31:09
Oct 10, 2020 19:17:53	Oct 10, 2020 19:29:53
Oct 11, 2020 19:18:38	Oct 11, 2020 19:28:38

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:35:44	Sep 30, 2020 19:45:44
Oct 01, 2020 19:34:24	Oct 01, 2020 19:46:24
Oct 02, 2020 19:33:05	Oct 02, 2020 19:47:05
Oct 03, 2020 19:31:47	Oct 03, 2020 19:47:47
Oct 04, 2020 19:31:28	Oct 04, 2020 19:47:28
Oct 05, 2020 19:31:10	Oct 05, 2020 19:47:10
Oct 06, 2020 19:30:53	Oct 06, 2020 19:46:53
Oct 07, 2020 19:31:36	Oct 07, 2020 19:45:36
Oct 08, 2020 19:32:19	Oct 08, 2020 19:44:19

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:38:28	Oct 03, 2020 19:46:28
Oct 04, 2020 19:36:09	Oct 04, 2020 19:48:09
Oct 05, 2020 19:34:51	Oct 05, 2020 19:48:51
Oct 06, 2020 19:33:34	Oct 06, 2020 19:49:34
Oct 07, 2020 19:33:17	Oct 07, 2020 19:49:17
Oct 08, 2020 19:33:00	Oct 08, 2020 19:49:00
Oct 09, 2020 19:32:44	Oct 09, 2020 19:48:44
Oct 10, 2020 19:33:28	Oct 10, 2020 19:47:28
Oct 11, 2020 19:34:13	Oct 11, 2020 19:46:13

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:29:50	Oct 01, 2020 19:37:50
Oct 02, 2020 19:27:31	Oct 02, 2020 19:39:31
Oct 03, 2020 19:26:13	Oct 03, 2020 19:40:13
Oct 04, 2020 19:24:54	Oct 04, 2020 19:40:54
Oct 05, 2020 19:24:36	Oct 05, 2020 19:40:36
Oct 06, 2020 19:24:19	Oct 06, 2020 19:40:19
Oct 07, 2020 19:24:02	Oct 07, 2020 19:40:02
Oct 08, 2020 19:24:45	Oct 08, 2020 19:38:45
Oct 09, 2020 19:25:29	Oct 09, 2020 19:37:29

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:25:35	Oct 02, 2020 19:31:35
Oct 03, 2020 19:22:16	Oct 03, 2020 19:34:16

Oct 04, 2020 19:20:58	Oct 04, 2020 19:34:58
Oct 05, 2020 19:19:40	Oct 05, 2020 19:35:40
Oct 06, 2020 19:19:23	Oct 06, 2020 19:35:23
Oct 07, 2020 19:19:05	Oct 07, 2020 19:35:05
Oct 08, 2020 19:18:49	Oct 08, 2020 19:34:49
Oct 09, 2020 19:19:33	Oct 09, 2020 19:33:33
Oct 10, 2020 19:20:17	Oct 10, 2020 19:32:17
Oct 11, 2020 19:21:02	Oct 11, 2020 19:31:02

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:29:28	Oct 02, 2020 19:37:28
Oct 03, 2020 19:27:09	Oct 03, 2020 19:39:09
Oct 04, 2020 19:25:51	Oct 04, 2020 19:39:51
Oct 05, 2020 19:24:33	Oct 05, 2020 19:40:33
Oct 06, 2020 19:24:15	Oct 06, 2020 19:40:15
Oct 07, 2020 19:23:58	Oct 07, 2020 19:39:58
Oct 08, 2020 19:23:41	Oct 08, 2020 19:39:41
Oct 09, 2020 19:24:25	Oct 09, 2020 19:38:25
Oct 10, 2020 19:25:09	Oct 10, 2020 19:37:09

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:43:07	Oct 03, 2020 19:51:07
Oct 04, 2020 19:40:49	Oct 04, 2020 19:52:49
Oct 05, 2020 19:39:31	Oct 05, 2020 19:53:31
Oct 06, 2020 19:38:13	Oct 06, 2020 19:54:13
Oct 07, 2020 19:37:56	Oct 07, 2020 19:53:56
Oct 08, 2020 19:37:40	Oct 08, 2020 19:53:40
Oct 09, 2020 19:37:23	Oct 09, 2020 19:53:23
Oct 10, 2020 19:38:08	Oct 10, 2020 19:52:08
Oct 11, 2020 19:38:52	Oct 11, 2020 19:50:52

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:41:00	Oct 03, 2020 19:49:00
Oct 04, 2020 19:38:42	Oct 04, 2020 19:50:42
Oct 05, 2020 19:37:24	Oct 05, 2020 19:51:24
Oct 06, 2020 19:36:06	Oct 06, 2020 19:52:06
Oct 07, 2020 19:35:49	Oct 07, 2020 19:51:49
Oct 08, 2020 19:35:32	Oct 08, 2020 19:51:32
Oct 09, 2020 19:35:16	Oct 09, 2020 19:51:16
Oct 10, 2020 19:36:00	Oct 10, 2020 19:50:00
Oct 11, 2020 19:36:45	Oct 11, 2020 19:48:45

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:22:58	Oct 03, 2020 19:28:58
Oct 04, 2020 19:19:40	Oct 04, 2020 19:31:40
Oct 05, 2020 19:18:22	Oct 05, 2020 19:32:22
Oct 06, 2020 19:17:04	Oct 06, 2020 19:33:04
Oct 07, 2020 19:16:47	Oct 07, 2020 19:32:47
Oct 08, 2020 19:16:31	Oct 08, 2020 19:32:31
Oct 09, 2020 19:16:14	Oct 09, 2020 19:32:14
Oct 10, 2020 19:16:59	Oct 10, 2020 19:30:59
Oct 11, 2020 19:17:43	Oct 11, 2020 19:29:43
Oct 12, 2020 19:18:29	Oct 12, 2020 19:28:29

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:20:52	Oct 03, 2020 19:28:52
Oct 04, 2020 19:18:34	Oct 04, 2020 19:30:34

Oct 05, 2020 19:17:16	Oct 05, 2020 19:31:16
Oct 06, 2020 19:15:58	Oct 06, 2020 19:31:58
Oct 07, 2020 19:15:41	Oct 07, 2020 19:31:41
Oct 08, 2020 19:15:25	Oct 08, 2020 19:31:25
Oct 09, 2020 19:15:08	Oct 09, 2020 19:31:08
Oct 10, 2020 19:15:53	Oct 10, 2020 19:29:53
Oct 11, 2020 19:16:37	Oct 11, 2020 19:28:37



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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:23:38	Oct 01, 2020 19:31:38
Oct 02, 2020 19:21:19	Oct 02, 2020 19:33:19
Oct 03, 2020 19:20:00	Oct 03, 2020 19:34:00
Oct 04, 2020 19:18:42	Oct 04, 2020 19:34:42
Oct 05, 2020 19:18:24	Oct 05, 2020 19:34:24
Oct 06, 2020 19:18:06	Oct 06, 2020 19:34:06
Oct 07, 2020 19:17:49	Oct 07, 2020 19:33:49
Oct 08, 2020 19:18:32	Oct 08, 2020 19:32:32
Oct 09, 2020 19:19:16	Oct 09, 2020 19:31:16

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:29:41	Oct 02, 2020 19:37:41
Oct 03, 2020 19:27:23	Oct 03, 2020 19:39:23
Oct 04, 2020 19:26:04	Oct 04, 2020 19:40:04
Oct 05, 2020 19:24:46	Oct 05, 2020 19:40:46
Oct 06, 2020 19:24:29	Oct 06, 2020 19:40:29
Oct 07, 2020 19:24:12	Oct 07, 2020 19:40:12
Oct 08, 2020 19:23:55	Oct 08, 2020 19:39:55
Oct 09, 2020 19:24:39	Oct 09, 2020 19:38:39
Oct 10, 2020 19:25:23	Oct 10, 2020 19:37:23

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:27:17	Oct 01, 2020 19:35:17
Oct 02, 2020 19:24:58	Oct 02, 2020 19:36:58
Oct 03, 2020 19:23:40	Oct 03, 2020 19:37:40
Oct 04, 2020 19:22:21	Oct 04, 2020 19:38:21
Oct 05, 2020 19:22:03	Oct 05, 2020 19:38:03
Oct 06, 2020 19:21:46	Oct 06, 2020 19:37:46
Oct 07, 2020 19:21:29	Oct 07, 2020 19:37:29
Oct 08, 2020 19:22:12	Oct 08, 2020 19:36:12
Oct 09, 2020 19:22:56	Oct 09, 2020 19:34:56

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:44:57	Oct 02, 2020 19:48:57
Oct 03, 2020 19:41:38	Oct 03, 2020 19:51:38
Oct 04, 2020 19:39:20	Oct 04, 2020 19:53:20
Oct 05, 2020 19:38:02	Oct 05, 2020 19:54:02
Oct 06, 2020 19:37:44	Oct 06, 2020 19:53:44
Oct 07, 2020 19:37:27	Oct 07, 2020 19:53:27
Oct 08, 2020 19:37:11	Oct 08, 2020 19:53:11
Oct 09, 2020 19:37:54	Oct 09, 2020 19:52:54
Oct 10, 2020 19:37:39	Oct 10, 2020 19:51:39
Oct 11, 2020 19:39:23	Oct 11, 2020 19:49:23

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

Begin (GMT)	End (GMT)
Sep 28, 2020 19:38:25	Sep 28, 2020 19:44:25

Sep 29, 2020 19:35:05	Sep 29, 2020 19:47:05
Sep 30, 2020 19:33:45	Sep 30, 2020 19:47:45
Oct 01, 2020 19:32:26	Oct 01, 2020 19:48:26
Oct 02, 2020 19:32:07	Oct 02, 2020 19:48:07
Oct 03, 2020 19:31:48	Oct 03, 2020 19:47:48
Oct 04, 2020 19:31:30	Oct 04, 2020 19:47:30
Oct 05, 2020 19:32:12	Oct 05, 2020 19:46:12
Oct 06, 2020 19:32:54	Oct 06, 2020 19:44:54
Oct 07, 2020 19:34:37	Oct 07, 2020 19:42:37

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:19:49	Oct 04, 2020 19:29:49
Oct 05, 2020 19:18:31	Oct 05, 2020 19:30:31
Oct 06, 2020 19:17:14	Oct 06, 2020 19:31:14
Oct 07, 2020 19:15:56	Oct 07, 2020 19:31:56
Oct 08, 2020 19:15:40	Oct 08, 2020 19:31:40
Oct 09, 2020 19:15:24	Oct 09, 2020 19:31:24
Oct 10, 2020 19:15:08	Oct 10, 2020 19:31:08
Oct 11, 2020 19:15:53	Oct 11, 2020 19:29:53
Oct 12, 2020 19:16:38	Oct 12, 2020 19:28:38

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

Begin (GMT)	End (GMT)
Sep 30, 2020 19:25:30	Sep 30, 2020 19:35:30
Oct 01, 2020 19:24:11	Oct 01, 2020 19:36:11
Oct 02, 2020 19:22:52	Oct 02, 2020 19:36:52
Oct 03, 2020 19:21:33	Oct 03, 2020 19:37:33
Oct 04, 2020 19:21:15	Oct 04, 2020 19:37:15
Oct 05, 2020 19:20:57	Oct 05, 2020 19:36:57
Oct 06, 2020 19:20:39	Oct 06, 2020 19:36:39
Oct 07, 2020 19:21:22	Oct 07, 2020 19:35:22
Oct 08, 2020 19:23:05	Oct 08, 2020 19:33:05

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:26:39	Oct 01, 2020 19:34:39
Oct 02, 2020 19:24:20	Oct 02, 2020 19:36:20
Oct 03, 2020 19:23:01	Oct 03, 2020 19:37:01
Oct 04, 2020 19:21:43	Oct 04, 2020 19:37:43
Oct 05, 2020 19:21:25	Oct 05, 2020 19:37:25
Oct 06, 2020 19:21:07	Oct 06, 2020 19:37:07
Oct 07, 2020 19:20:50	Oct 07, 2020 19:36:50
Oct 08, 2020 19:21:33	Oct 08, 2020 19:35:33
Oct 09, 2020 19:22:17	Oct 09, 2020 19:34:17

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:12:25	Oct 02, 2020 19:22:25
Oct 03, 2020 19:10:07	Oct 03, 2020 19:24:07
Oct 04, 2020 19:08:48	Oct 04, 2020 19:23:48
Oct 05, 2020 19:08:30	Oct 05, 2020 19:24:30
Oct 06, 2020 19:08:13	Oct 06, 2020 19:24:13
Oct 07, 2020 19:07:56	Oct 07, 2020 19:23:56
Oct 08, 2020 19:07:39	Oct 08, 2020 19:23:39
Oct 09, 2020 19:08:23	Oct 09, 2020 19:22:23
Oct 10, 2020 19:10:07	Oct 10, 2020 19:20:07

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

Begin (GMT)	End (GMT)
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Sep 28, 2020 19:37:30	Sep 28, 2020 19:45:30
Sep 29, 2020 19:35:10	Sep 29, 2020 19:47:10
Sep 30, 2020 19:33:51	Sep 30, 2020 19:47:51
Oct 01, 2020 19:32:31	Oct 01, 2020 19:48:31
Oct 02, 2020 19:32:12	Oct 02, 2020 19:48:12
Oct 03, 2020 19:31:54	Oct 03, 2020 19:47:54
Oct 04, 2020 19:31:35	Oct 04, 2020 19:47:35
Oct 05, 2020 19:32:17	Oct 05, 2020 19:46:17
Oct 06, 2020 19:33:00	Oct 06, 2020 19:45:00

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:10:48	Oct 03, 2020 19:20:48
Oct 04, 2020 19:08:29	Oct 04, 2020 19:22:29
Oct 05, 2020 19:07:12	Oct 05, 2020 19:23:12
Oct 06, 2020 19:06:54	Oct 06, 2020 19:22:54
Oct 07, 2020 19:06:37	Oct 07, 2020 19:22:37
Oct 08, 2020 19:06:20	Oct 08, 2020 19:22:20
Oct 09, 2020 19:06:04	Oct 09, 2020 19:22:04
Oct 10, 2020 19:06:48	Oct 10, 2020 19:20:48
Oct 11, 2020 19:08:33	Oct 11, 2020 19:18:33

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:35:44	Sep 29, 2020 19:43:44
Sep 30, 2020 19:33:24	Sep 30, 2020 19:45:24
Oct 01, 2020 19:32:05	Oct 01, 2020 19:46:05
Oct 02, 2020 19:30:46	Oct 02, 2020 19:46:46
Oct 03, 2020 19:30:27	Oct 03, 2020 19:46:27
Oct 04, 2020 19:30:09	Oct 04, 2020 19:46:09
Oct 05, 2020 19:29:51	Oct 05, 2020 19:45:51
Oct 06, 2020 19:30:33	Oct 06, 2020 19:44:33
Oct 07, 2020 19:31:16	Oct 07, 2020 19:43:16

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:18:59	Oct 01, 2020 19:24:59
Oct 02, 2020 19:15:40	Oct 02, 2020 19:27:40
Oct 03, 2020 19:14:22	Oct 03, 2020 19:28:22
Oct 04, 2020 19:13:03	Oct 04, 2020 19:29:03
Oct 05, 2020 19:12:45	Oct 05, 2020 19:28:45
Oct 06, 2020 19:12:28	Oct 06, 2020 19:28:28
Oct 07, 2020 19:12:11	Oct 07, 2020 19:28:11
Oct 08, 2020 19:12:54	Oct 08, 2020 19:26:54
Oct 09, 2020 19:13:38	Oct 09, 2020 19:25:38
Oct 10, 2020 19:14:22	Oct 10, 2020 19:24:22

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:20:41	Oct 02, 2020 19:28:41
Oct 03, 2020 19:18:23	Oct 03, 2020 19:30:23
Oct 04, 2020 19:17:04	Oct 04, 2020 19:31:04
Oct 05, 2020 19:15:46	Oct 05, 2020 19:31:46
Oct 06, 2020 19:15:29	Oct 06, 2020 19:31:29
Oct 07, 2020 19:15:12	Oct 07, 2020 19:31:12
Oct 08, 2020 19:14:55	Oct 08, 2020 19:30:55
Oct 09, 2020 19:15:39	Oct 09, 2020 19:29:39
Oct 10, 2020 19:16:23	Oct 10, 2020 19:28:23

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

Begin	End
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(GMT)	(GMT)
Oct 01, 2020 19:32:59	Oct 01, 2020 19:40:59
Oct 02, 2020 19:30:40	Oct 02, 2020 19:42:40
Oct 03, 2020 19:29:21	Oct 03, 2020 19:43:21
Oct 04, 2020 19:28:03	Oct 04, 2020 19:44:03
Oct 05, 2020 19:27:45	Oct 05, 2020 19:43:45
Oct 06, 2020 19:27:28	Oct 06, 2020 19:43:28
Oct 07, 2020 19:27:10	Oct 07, 2020 19:43:10
Oct 08, 2020 19:27:54	Oct 08, 2020 19:41:54
Oct 09, 2020 19:28:38	Oct 09, 2020 19:40:38

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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:28:36	Oct 04, 2020 19:36:36
Oct 05, 2020 19:26:18	Oct 05, 2020 19:38:18
Oct 06, 2020 19:25:01	Oct 06, 2020 19:39:01
Oct 07, 2020 19:23:43	Oct 07, 2020 19:39:43
Oct 08, 2020 19:23:27	Oct 08, 2020 19:39:27
Oct 09, 2020 19:23:11	Oct 09, 2020 19:39:11
Oct 10, 2020 19:22:55	Oct 10, 2020 19:38:55
Oct 11, 2020 19:23:40	Oct 11, 2020 19:37:40
Oct 12, 2020 19:24:25	Oct 12, 2020 19:36:25

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

Begin (GMT)	End (GMT)
Sep 29, 2020 19:28:30	Sep 29, 2020 19:34:30
Sep 30, 2020 19:25:10	Sep 30, 2020 19:37:10
Oct 01, 2020 19:23:51	Oct 01, 2020 19:37:51
Oct 02, 2020 19:22:32	Oct 02, 2020 19:38:32
Oct 03, 2020 19:22:13	Oct 03, 2020 19:38:13
Oct 04, 2020 19:21:55	Oct 04, 2020 19:37:55
Oct 05, 2020 19:21:37	Oct 05, 2020 19:37:37
Oct 06, 2020 19:22:20	Oct 06, 2020 19:36:20

Oct 07, 2020 19:23:02
Oct 08, 2020 19:24:46

Oct 07, 2020 19:35:02
Oct 08, 2020 19:32:46



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

Begin (GMT)	End (GMT)
Oct 04, 2020 19:29:36	Oct 04, 2020 19:39:36
Oct 05, 2020 19:28:18	Oct 05, 2020 19:41:18
Oct 06, 2020 19:27:01	Oct 06, 2020 19:42:01
Oct 07, 2020 19:25:44	Oct 07, 2020 19:41:44
Oct 08, 2020 19:25:27	Oct 08, 2020 19:41:27
Oct 09, 2020 19:25:11	Oct 09, 2020 19:41:11
Oct 10, 2020 19:24:55	Oct 10, 2020 19:40:55
Oct 11, 2020 19:25:40	Oct 11, 2020 19:39:40
Oct 12, 2020 19:26:25	Oct 12, 2020 19:38:25

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:14:33	Oct 02, 2020 19:20:33
Oct 03, 2020 19:11:14	Oct 03, 2020 19:23:14
Oct 04, 2020 19:09:56	Oct 04, 2020 19:23:56
Oct 05, 2020 19:08:38	Oct 05, 2020 19:24:38
Oct 06, 2020 19:08:20	Oct 06, 2020 19:24:20
Oct 07, 2020 19:08:03	Oct 07, 2020 19:24:03
Oct 08, 2020 19:07:47	Oct 08, 2020 19:23:47
Oct 09, 2020 19:08:30	Oct 09, 2020 19:22:30
Oct 10, 2020 19:09:15	Oct 10, 2020 19:21:15
Oct 11, 2020 19:09:59	Oct 11, 2020 19:19:59

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

Begin	End
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(GMT)	(GMT)
Sep 30, 2020 19:28:04	Sep 30, 2020 19:37:04
Oct 01, 2020 19:25:45	Oct 01, 2020 19:37:45
Oct 02, 2020 19:24:26	Oct 02, 2020 19:38:26
Oct 03, 2020 19:23:07	Oct 03, 2020 19:39:07
Oct 04, 2020 19:22:49	Oct 04, 2020 19:38:49
Oct 05, 2020 19:22:31	Oct 05, 2020 19:38:31
Oct 06, 2020 19:22:13	Oct 06, 2020 19:38:13
Oct 07, 2020 19:22:56	Oct 07, 2020 19:36:56
Oct 08, 2020 19:23:39	Oct 08, 2020 19:35:39

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:30:01	Oct 03, 2020 19:38:01
Oct 04, 2020 19:27:43	Oct 04, 2020 19:39:43
Oct 05, 2020 19:26:25	Oct 05, 2020 19:40:25
Oct 06, 2020 19:25:07	Oct 06, 2020 19:41:07
Oct 07, 2020 19:24:50	Oct 07, 2020 19:40:50
Oct 08, 2020 19:24:33	Oct 08, 2020 19:40:33
Oct 09, 2020 19:24:17	Oct 09, 2020 19:40:17
Oct 10, 2020 19:25:01	Oct 10, 2020 19:39:01
Oct 11, 2020 19:25:46	Oct 11, 2020 19:37:46

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:21:09	Oct 01, 2020 19:29:09
Oct 02, 2020 19:18:50	Oct 02, 2020 19:30:50
Oct 03, 2020 19:17:31	Oct 03, 2020 19:31:31
Oct 04, 2020 19:16:13	Oct 04, 2020 19:32:13
Oct 05, 2020 19:15:55	Oct 05, 2020 19:31:55
Oct 06, 2020 19:15:37	Oct 06, 2020 19:31:37
Oct 07, 2020 19:15:20	Oct 07, 2020 19:31:20
Oct 08, 2020 19:16:03	Oct 08, 2020 19:30:03

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:16:56	Oct 02, 2020 19:22:56
Oct 03, 2020 19:13:37	Oct 03, 2020 19:25:37
Oct 04, 2020 19:12:19	Oct 04, 2020 19:26:19
Oct 05, 2020 19:11:01	Oct 05, 2020 19:27:01
Oct 06, 2020 19:10:44	Oct 06, 2020 19:26:44
Oct 07, 2020 19:10:26	Oct 07, 2020 19:26:26
Oct 08, 2020 19:10:10	Oct 08, 2020 19:26:10
Oct 09, 2020 19:10:54	Oct 09, 2020 19:24:54
Oct 10, 2020 19:11:38	Oct 10, 2020 19:23:38
Oct 11, 2020 19:12:23	Oct 11, 2020 19:22:23

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:20:49	Oct 02, 2020 19:28:49
Oct 03, 2020 19:18:30	Oct 03, 2020 19:30:30
Oct 04, 2020 19:17:12	Oct 04, 2020 19:31:12
Oct 05, 2020 19:15:54	Oct 05, 2020 19:31:54
Oct 06, 2020 19:15:37	Oct 06, 2020 19:31:37
Oct 07, 2020 19:15:19	Oct 07, 2020 19:31:19
Oct 08, 2020 19:15:03	Oct 08, 2020 19:31:03
Oct 09, 2020 19:15:47	Oct 09, 2020 19:29:47
Oct 10, 2020 19:16:31	Oct 10, 2020 19:28:31

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:34:51	Oct 03, 2020 19:42:51
Oct 04, 2020 19:32:32	Oct 04, 2020 19:44:32
Oct 05, 2020 19:31:14	Oct 05, 2020 19:45:14
Oct 06, 2020 19:29:57	Oct 06, 2020 19:45:57
Oct 07, 2020 19:29:40	Oct 07, 2020 19:45:40
Oct 08, 2020 19:29:23	Oct 08, 2020 19:45:23
Oct 09, 2020 19:29:07	Oct 09, 2020 19:45:07
Oct 10, 2020 19:29:51	Oct 10, 2020 19:43:51
Oct 11, 2020 19:30:36	Oct 11, 2020 19:42:36

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:32:39	Oct 03, 2020 19:40:39
Oct 04, 2020 19:30:20	Oct 04, 2020 19:42:20
Oct 05, 2020 19:29:02	Oct 05, 2020 19:43:02
Oct 06, 2020 19:27:45	Oct 06, 2020 19:43:45
Oct 07, 2020 19:27:28	Oct 07, 2020 19:43:28
Oct 08, 2020 19:27:11	Oct 08, 2020 19:43:11
Oct 09, 2020 19:26:55	Oct 09, 2020 19:42:55
Oct 10, 2020 19:27:39	Oct 10, 2020 19:41:39
Oct 11, 2020 19:28:24	Oct 11, 2020 19:40:24
Oct 12, 2020 19:30:09	Oct 12, 2020 19:38:09

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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:14:23	Oct 03, 2020 19:20:23
Oct 04, 2020 19:11:04	Oct 04, 2020 19:23:04
Oct 05, 2020 19:09:46	Oct 05, 2020 19:23:46
Oct 06, 2020 19:08:29	Oct 06, 2020 19:24:29
Oct 07, 2020 19:08:12	Oct 07, 2020 19:24:12
Oct 08, 2020 19:07:55	Oct 08, 2020 19:23:55
Oct 09, 2020 19:07:39	Oct 09, 2020 19:23:39

Oct 10, 2020 19:08:23 Oct 10, 2020 19:22:23
Oct 11, 2020 19:09:08 Oct 11, 2020 19:21:08
Oct 12, 2020 19:09:53 Oct 12, 2020 19:19:53



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

Begin (GMT)	End (GMT)
Oct 03, 2020 19:12:16	Oct 03, 2020 19:20:16
Oct 04, 2020 19:09:58	Oct 04, 2020 19:21:58
Oct 05, 2020 19:08:40	Oct 05, 2020 19:22:40
Oct 06, 2020 19:07:22	Oct 06, 2020 19:23:22
Oct 07, 2020 19:07:05	Oct 07, 2020 19:23:05
Oct 08, 2020 19:06:49	Oct 08, 2020 19:22:49
Oct 09, 2020 19:06:32	Oct 09, 2020 19:22:32
Oct 10, 2020 19:07:17	Oct 10, 2020 19:21:17
Oct 11, 2020 19:08:01	Oct 11, 2020 19:20:01

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:14:56	Oct 01, 2020 19:22:56
Oct 02, 2020 19:12:37	Oct 02, 2020 19:24:37
Oct 03, 2020 19:11:18	Oct 03, 2020 19:25:18
Oct 04, 2020 19:10:00	Oct 04, 2020 19:26:00
Oct 05, 2020 19:09:42	Oct 05, 2020 19:25:42
Oct 06, 2020 19:09:24	Oct 06, 2020 19:25:24
Oct 07, 2020 19:09:07	Oct 07, 2020 19:25:07
Oct 08, 2020 19:09:50	Oct 08, 2020 19:23:50
Oct 09, 2020 19:10:34	Oct 09, 2020 19:22:34

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:21:03	Oct 02, 2020 19:29:03
Oct 03, 2020 19:18:44	Oct 03, 2020 19:30:44
Oct 04, 2020 19:17:26	Oct 04, 2020 19:31:26
Oct 05, 2020 19:16:08	Oct 05, 2020 19:32:08
Oct 06, 2020 19:15:50	Oct 06, 2020 19:31:50
Oct 07, 2020 19:15:33	Oct 07, 2020 19:31:33
Oct 08, 2020 19:15:16	Oct 08, 2020 19:31:16
Oct 09, 2020 19:16:00	Oct 09, 2020 19:30:00
Oct 10, 2020 19:16:44	Oct 10, 2020 19:28:44

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

Begin (GMT)	End (GMT)
Oct 01, 2020 19:18:35	Oct 01, 2020 19:26:35
Oct 02, 2020 19:16:16	Oct 02, 2020 19:28:16
Oct 03, 2020 19:14:57	Oct 03, 2020 19:28:57
Oct 04, 2020 19:13:39	Oct 04, 2020 19:29:39
Oct 05, 2020 19:13:21	Oct 05, 2020 19:29:21
Oct 06, 2020 19:13:03	Oct 06, 2020 19:29:03
Oct 07, 2020 19:12:46	Oct 07, 2020 19:28:46
Oct 08, 2020 19:13:30	Oct 08, 2020 19:27:30
Oct 09, 2020 19:14:13	Oct 09, 2020 19:26:13

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

Begin (GMT)	End (GMT)
Oct 02, 2020 19:37:37	Oct 02, 2020 19:39:37
Oct 03, 2020 19:33:18	Oct 03, 2020 19:43:18
Oct 04, 2020 19:31:00	Oct 04, 2020 19:45:00
Oct 05, 2020 19:30:42	Oct 05, 2020 19:45:42
Oct 06, 2020 19:29:24	Oct 06, 2020 19:45:24
Oct 07, 2020 19:29:07	Oct 07, 2020 19:45:07

Oct 08, 2020 19:28:50
Oct 09, 2020 19:29:34
Oct 10, 2020 19:29:18
Oct 11, 2020 19:31:03

Oct 08, 2020 19:44:50
Oct 09, 2020 19:44:34
Oct 10, 2020 19:43:18
Oct 11, 2020 19:41:03

