

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



| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:39:26 | Sep 30, 2020 19:47:26 |
| Oct 01, 2020 19:37:07 | Oct 01, 2020 19:49:07 |
| Oct 02, 2020 19:35:48 | Oct 02, 2020 19:49:48 |
| Oct 03, 2020 19:34:29 | Oct 03, 2020 19:50:29 |
| Oct 04, 2020 19:34:11 | Oct 04, 2020 19:50:11 |
| Oct 05, 2020 19:33:53 | Oct 05, 2020 19:49:53 |
| Oct 06, 2020 19:33:36 | Oct 06, 2020 19:49:36 |
| Oct 07, 2020 19:34:18 | Oct 07, 2020 19:48:18 |
| Oct 08, 2020 19:35:02 | Oct 08, 2020 19:47:02 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:42:17 | Sep 29, 2020 19:49:17 |
| Sep 30, 2020 19:38:58 | Sep 30, 2020 19:50:58 |
| Oct 01, 2020 19:37:38 | Oct 01, 2020 19:51:38 |
| Oct 02, 2020 19:36:19 | Oct 02, 2020 19:52:19 |
| Oct 03, 2020 19:36:01 | Oct 03, 2020 19:52:01 |
| Oct 04, 2020 19:35:42 | Oct 04, 2020 19:51:42 |
| Oct 05, 2020 19:35:24 | Oct 05, 2020 19:51:24 |
| Oct 06, 2020 19:36:07 | Oct 06, 2020 19:50:07 |
| Oct 07, 2020 19:36:50 | Oct 07, 2020 19:48:50 |
| Oct 08, 2020 19:38:33 | Oct 08, 2020 19:46:33 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:42:14 | Sep 29, 2020 19:46:14 |
| Sep 30, 2020 19:38:54 | Sep 30, 2020 19:48:54 |
| Oct 01, 2020 19:36:35 | Oct 01, 2020 19:50:35 |
| Oct 02, 2020 19:35:16 | Oct 02, 2020 19:51:16 |

Oct 03, 2020 19:34:57
Oct 04, 2020 19:34:39
Oct 05, 2020 19:34:21
Oct 06, 2020 19:35:03
Oct 07, 2020 19:35:46
Oct 08, 2020 19:36:29

Oct 03, 2020 19:50:57
Oct 04, 2020 19:50:39
Oct 05, 2020 19:50:21
Oct 06, 2020 19:49:03
Oct 07, 2020 19:48:46
Oct 08, 2020 19:46:29



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:42:04 | Sep 29, 2020 19:48:04 |
| Sep 30, 2020 19:39:44 | Sep 30, 2020 19:50:44 |
| Oct 01, 2020 19:37:25 | Oct 01, 2020 19:51:25 |
| Oct 02, 2020 19:36:06 | Oct 02, 2020 19:52:06 |
| Oct 03, 2020 19:35:47 | Oct 03, 2020 19:51:47 |
| Oct 04, 2020 19:35:29 | Oct 04, 2020 19:51:29 |
| Oct 05, 2020 19:35:11 | Oct 05, 2020 19:51:11 |
| Oct 06, 2020 19:35:54 | Oct 06, 2020 19:49:54 |
| Oct 07, 2020 19:36:36 | Oct 07, 2020 19:48:36 |
| Oct 08, 2020 19:37:20 | Oct 08, 2020 19:47:20 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:41:29 | Sep 29, 2020 19:49:29 |
| Sep 30, 2020 19:39:09 | Sep 30, 2020 19:51:09 |
| Oct 01, 2020 19:37:50 | Oct 01, 2020 19:51:50 |
| Oct 02, 2020 19:36:31 | Oct 02, 2020 19:52:31 |
| Oct 03, 2020 19:36:12 | Oct 03, 2020 19:52:12 |
| Oct 04, 2020 19:35:54 | Oct 04, 2020 19:51:54 |
| Oct 05, 2020 19:35:36 | Oct 05, 2020 19:51:36 |
| Oct 06, 2020 19:36:18 | Oct 06, 2020 19:50:18 |
| Oct 07, 2020 19:37:01 | Oct 07, 2020 19:49:01 |

Sun Outages at CD JUAREZ

Satellite EUTELSAT 117 WEST B (SATMEX-9)



| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Oct 01, 2020 19:38:33 | Oct 01, 2020 19:48:33 |
| Oct 02, 2020 19:36:14 | Oct 02, 2020 19:50:14 |
| Oct 03, 2020 19:35:56 | Oct 03, 2020 19:50:56 |
| Oct 04, 2020 19:34:37 | Oct 04, 2020 19:50:37 |
| Oct 05, 2020 19:34:19 | Oct 05, 2020 19:50:19 |
| Oct 06, 2020 19:34:02 | Oct 06, 2020 19:50:02 |
| Oct 07, 2020 19:33:45 | Oct 07, 2020 19:49:45 |
| Oct 08, 2020 19:34:28 | Oct 08, 2020 19:48:28 |
| Oct 09, 2020 19:36:12 | Oct 09, 2020 19:46:12 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:38:05 | Sep 30, 2020 19:48:05 |
| Oct 01, 2020 19:36:45 | Oct 01, 2020 19:48:45 |
| Oct 02, 2020 19:35:26 | Oct 02, 2020 19:49:26 |
| Oct 03, 2020 19:34:08 | Oct 03, 2020 19:50:08 |
| Oct 04, 2020 19:33:49 | Oct 04, 2020 19:49:49 |
| Oct 05, 2020 19:33:31 | Oct 05, 2020 19:49:31 |
| Oct 06, 2020 19:33:14 | Oct 06, 2020 19:49:14 |
| Oct 07, 2020 19:33:57 | Oct 07, 2020 19:47:57 |
| Oct 08, 2020 19:35:40 | Oct 08, 2020 19:45:40 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:43:40 | Sep 29, 2020 19:45:40 |
| Sep 30, 2020 19:39:21 | Sep 30, 2020 19:49:21 |
| Oct 01, 2020 19:37:01 | Oct 01, 2020 19:51:01 |
| Oct 02, 2020 19:35:42 | Oct 02, 2020 19:51:42 |

| | |
|-----------------------|-----------------------|
| Oct 03, 2020 19:35:24 | Oct 03, 2020 19:51:24 |
| Oct 04, 2020 19:35:05 | Oct 04, 2020 19:51:05 |
| Oct 05, 2020 19:34:47 | Oct 05, 2020 19:50:47 |
| Oct 06, 2020 19:35:30 | Oct 06, 2020 19:50:30 |
| Oct 07, 2020 19:35:13 | Oct 07, 2020 19:49:13 |
| Oct 08, 2020 19:36:56 | Oct 08, 2020 19:46:56 |



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:41:03 | Sep 29, 2020 19:49:03 |
| Sep 30, 2020 19:38:43 | Sep 30, 2020 19:50:43 |
| Oct 01, 2020 19:37:24 | Oct 01, 2020 19:51:24 |
| Oct 02, 2020 19:36:05 | Oct 02, 2020 19:52:05 |
| Oct 03, 2020 19:35:46 | Oct 03, 2020 19:51:46 |
| Oct 04, 2020 19:35:28 | Oct 04, 2020 19:51:28 |
| Oct 05, 2020 19:35:10 | Oct 05, 2020 19:51:10 |
| Oct 06, 2020 19:35:52 | Oct 06, 2020 19:49:52 |
| Oct 07, 2020 19:36:35 | Oct 07, 2020 19:48:35 |

Sun Outages at N. CASAS GRANDES
Satellite EUTELSAT 117 WEST B (SATMEX-9)

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:40:09 | Sep 30, 2020 19:46:09 |
| Oct 01, 2020 19:36:49 | Oct 01, 2020 19:48:49 |
| Oct 02, 2020 19:35:30 | Oct 02, 2020 19:49:30 |
| Oct 03, 2020 19:34:12 | Oct 03, 2020 19:50:12 |
| Oct 04, 2020 19:33:53 | Oct 04, 2020 19:49:53 |
| Oct 05, 2020 19:33:35 | Oct 05, 2020 19:49:35 |
| Oct 06, 2020 19:33:18 | Oct 06, 2020 19:49:18 |
| Oct 07, 2020 19:34:01 | Oct 07, 2020 19:48:01 |
| Oct 08, 2020 19:34:44 | Oct 08, 2020 19:46:44 |
| Oct 09, 2020 19:36:28 | Oct 09, 2020 19:44:28 |

Sun Outages at OJINAGA

Satellite EUTELSAT 117 WEST B (SATMEX-9)



| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:41:15 | Sep 30, 2020 19:49:15 |
| Oct 01, 2020 19:38:55 | Oct 01, 2020 19:50:55 |
| Oct 02, 2020 19:37:36 | Oct 02, 2020 19:51:36 |
| Oct 03, 2020 19:36:18 | Oct 03, 2020 19:52:18 |
| Oct 04, 2020 19:35:59 | Oct 04, 2020 19:51:59 |
| Oct 05, 2020 19:35:41 | Oct 05, 2020 19:51:41 |
| Oct 06, 2020 19:35:24 | Oct 06, 2020 19:51:24 |
| Oct 07, 2020 19:36:07 | Oct 07, 2020 19:50:07 |
| Oct 08, 2020 19:36:50 | Oct 08, 2020 19:48:50 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:40:58 | Sep 30, 2020 19:47:58 |
| Oct 01, 2020 19:37:39 | Oct 01, 2020 19:49:39 |
| Oct 02, 2020 19:36:20 | Oct 02, 2020 19:50:20 |
| Oct 03, 2020 19:35:01 | Oct 03, 2020 19:51:01 |
| Oct 04, 2020 19:34:43 | Oct 04, 2020 19:50:43 |
| Oct 05, 2020 19:34:25 | Oct 05, 2020 19:50:25 |
| Oct 06, 2020 19:34:07 | Oct 06, 2020 19:50:07 |
| Oct 07, 2020 19:34:50 | Oct 07, 2020 19:48:50 |
| Oct 08, 2020 19:35:33 | Oct 08, 2020 19:47:33 |
| Oct 09, 2020 19:37:17 | Oct 09, 2020 19:45:17 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:38:31 | Sep 30, 2020 19:46:31 |
| Oct 01, 2020 19:36:12 | Oct 01, 2020 19:48:12 |
| Oct 02, 2020 19:34:53 | Oct 02, 2020 19:48:53 |
| Oct 03, 2020 19:33:34 | Oct 03, 2020 19:49:34 |
| Oct 04, 2020 19:33:16 | Oct 04, 2020 19:49:16 |

Oct 05, 2020 19:32:58
Oct 06, 2020 19:32:41
Oct 07, 2020 19:33:23
Oct 08, 2020 19:34:07

Oct 05, 2020 19:48:58
Oct 06, 2020 19:48:41
Oct 07, 2020 19:47:23
Oct 08, 2020 19:46:07



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:41:22 | Sep 29, 2020 19:48:22 |
| Sep 30, 2020 19:38:03 | Sep 30, 2020 19:50:03 |
| Oct 01, 2020 19:36:43 | Oct 01, 2020 19:50:43 |
| Oct 02, 2020 19:35:24 | Oct 02, 2020 19:51:24 |
| Oct 03, 2020 19:35:06 | Oct 03, 2020 19:51:06 |
| Oct 04, 2020 19:34:47 | Oct 04, 2020 19:50:47 |
| Oct 05, 2020 19:34:29 | Oct 05, 2020 19:50:29 |
| Oct 06, 2020 19:35:12 | Oct 06, 2020 19:49:12 |
| Oct 07, 2020 19:35:55 | Oct 07, 2020 19:47:55 |
| Oct 08, 2020 19:37:38 | Oct 08, 2020 19:45:38 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:41:19 | Sep 29, 2020 19:45:19 |
| Sep 30, 2020 19:37:59 | Sep 30, 2020 19:47:59 |
| Oct 01, 2020 19:35:40 | Oct 01, 2020 19:49:40 |
| Oct 02, 2020 19:34:21 | Oct 02, 2020 19:50:21 |
| Oct 03, 2020 19:34:02 | Oct 03, 2020 19:50:02 |
| Oct 04, 2020 19:33:44 | Oct 04, 2020 19:49:44 |
| Oct 05, 2020 19:33:26 | Oct 05, 2020 19:49:26 |
| Oct 06, 2020 19:34:08 | Oct 06, 2020 19:48:08 |
| Oct 07, 2020 19:34:51 | Oct 07, 2020 19:47:51 |
| Oct 08, 2020 19:35:34 | Oct 08, 2020 19:45:34 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:41:09 | Sep 29, 2020 19:47:09 |
| Sep 30, 2020 19:38:49 | Sep 30, 2020 19:49:49 |
| Oct 01, 2020 19:36:30 | Oct 01, 2020 19:50:30 |
| Oct 02, 2020 19:35:11 | Oct 02, 2020 19:51:11 |
| Oct 03, 2020 19:34:52 | Oct 03, 2020 19:50:52 |
| Oct 04, 2020 19:34:34 | Oct 04, 2020 19:50:34 |
| Oct 05, 2020 19:34:16 | Oct 05, 2020 19:50:16 |
| Oct 06, 2020 19:34:58 | Oct 06, 2020 19:48:58 |
| Oct 07, 2020 19:35:41 | Oct 07, 2020 19:47:41 |
| Oct 08, 2020 19:36:25 | Oct 08, 2020 19:46:25 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:40:33 | Sep 29, 2020 19:48:33 |
| Sep 30, 2020 19:38:14 | Sep 30, 2020 19:50:14 |
| Oct 01, 2020 19:36:54 | Oct 01, 2020 19:50:54 |
| Oct 02, 2020 19:35:35 | Oct 02, 2020 19:51:35 |
| Oct 03, 2020 19:35:17 | Oct 03, 2020 19:51:17 |
| Oct 04, 2020 19:34:58 | Oct 04, 2020 19:50:58 |
| Oct 05, 2020 19:34:40 | Oct 05, 2020 19:50:40 |
| Oct 06, 2020 19:35:23 | Oct 06, 2020 19:49:23 |
| Oct 07, 2020 19:36:06 | Oct 07, 2020 19:48:06 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Oct 01, 2020 19:37:38 | Oct 01, 2020 19:47:38 |
| Oct 02, 2020 19:35:19 | Oct 02, 2020 19:49:19 |
| Oct 03, 2020 19:35:01 | Oct 03, 2020 19:50:01 |
| Oct 04, 2020 19:33:42 | Oct 04, 2020 19:49:42 |
| 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 08, 2020 19:33:33
Oct 09, 2020 19:35:17

Oct 07, 2020 19:48:50
Oct 08, 2020 19:47:33
Oct 09, 2020 19:45:17



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:37:10 | Sep 30, 2020 19:47:10 |
| Oct 01, 2020 19:35:50 | Oct 01, 2020 19:47:50 |
| Oct 02, 2020 19:34:31 | Oct 02, 2020 19:48:31 |
| Oct 03, 2020 19:33:13 | Oct 03, 2020 19:49:13 |
| Oct 04, 2020 19:32:54 | Oct 04, 2020 19:48:54 |
| Oct 05, 2020 19:32:36 | Oct 05, 2020 19:48:36 |
| Oct 06, 2020 19:32:19 | Oct 06, 2020 19:48:19 |
| Oct 07, 2020 19:33:02 | Oct 07, 2020 19:47:02 |
| Oct 08, 2020 19:34:45 | Oct 08, 2020 19:44:45 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:42:45 | Sep 29, 2020 19:44:45 |
| Sep 30, 2020 19:38:25 | Sep 30, 2020 19:48:25 |
| Oct 01, 2020 19:36:06 | Oct 01, 2020 19:50:06 |
| Oct 02, 2020 19:34:47 | Oct 02, 2020 19:50:47 |
| Oct 03, 2020 19:34:28 | Oct 03, 2020 19:50:28 |
| Oct 04, 2020 19:34:10 | Oct 04, 2020 19:50:10 |
| Oct 05, 2020 19:33:52 | Oct 05, 2020 19:49:52 |
| Oct 06, 2020 19:34:35 | Oct 06, 2020 19:49:35 |
| Oct 07, 2020 19:34:17 | Oct 07, 2020 19:48:17 |
| Oct 08, 2020 19:36:01 | Oct 08, 2020 19:46:01 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:40:08 | Sep 29, 2020 19:48:08 |
| Sep 30, 2020 19:37:48 | Sep 30, 2020 19:49:48 |
| Oct 01, 2020 19:36:29 | Oct 01, 2020 19:50:29 |
| Oct 02, 2020 19:35:10 | Oct 02, 2020 19:51:10 |
| Oct 03, 2020 19:34:51 | Oct 03, 2020 19:50:51 |
| Oct 04, 2020 19:34:33 | Oct 04, 2020 19:50:33 |
| Oct 05, 2020 19:34:15 | Oct 05, 2020 19:50:15 |
| Oct 06, 2020 19:34:57 | Oct 06, 2020 19:48:57 |
| Oct 07, 2020 19:35:40 | Oct 07, 2020 19:47:40 |

Sun Outages at N. CASAS GRANDES
Satellite EUTELSAT 117 WEST A (SATMEX-8)

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:39:14 | Sep 30, 2020 19:45:14 |
| Oct 01, 2020 19:35:54 | Oct 01, 2020 19:47:54 |
| Oct 02, 2020 19:34:35 | Oct 02, 2020 19:48:35 |
| Oct 03, 2020 19:33:17 | Oct 03, 2020 19:49:17 |
| Oct 04, 2020 19:32:58 | Oct 04, 2020 19:48:58 |
| Oct 05, 2020 19:32:40 | Oct 05, 2020 19:48:40 |
| Oct 06, 2020 19:32:23 | Oct 06, 2020 19:48:23 |
| Oct 07, 2020 19:33:06 | Oct 07, 2020 19:47:06 |
| Oct 08, 2020 19:33:49 | Oct 08, 2020 19:45:49 |
| Oct 09, 2020 19:35:33 | Oct 09, 2020 19:43:33 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:40:20 | Sep 30, 2020 19:48:20 |
| Oct 01, 2020 19:38:00 | Oct 01, 2020 19:50:00 |
| Oct 02, 2020 19:36:41 | Oct 02, 2020 19:50:41 |
| Oct 03, 2020 19:35:23 | Oct 03, 2020 19:51:23 |
| Oct 04, 2020 19:35:04 | Oct 04, 2020 19:51:04 |
| Oct 05, 2020 19:34:46 | Oct 05, 2020 19:50:46 |

Oct 06, 2020 19:34:29
Oct 07, 2020 19:35:12
Oct 08, 2020 19:35:55

Oct 06, 2020 19:50:29
Oct 07, 2020 19:49:12
Oct 08, 2020 19:47:55



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:40:03 | Sep 30, 2020 19:47:03 |
| Oct 01, 2020 19:36:44 | Oct 01, 2020 19:48:44 |
| Oct 02, 2020 19:35:25 | Oct 02, 2020 19:49:25 |
| Oct 03, 2020 19:34:06 | Oct 03, 2020 19:50:06 |
| Oct 04, 2020 19:33:48 | Oct 04, 2020 19:49:48 |
| Oct 05, 2020 19:33:30 | Oct 05, 2020 19:49:30 |
| Oct 06, 2020 19:33:12 | Oct 06, 2020 19:49:12 |
| Oct 07, 2020 19:33:55 | Oct 07, 2020 19:47:55 |
| Oct 08, 2020 19:34:38 | Oct 08, 2020 19:46:38 |
| Oct 09, 2020 19:36:22 | Oct 09, 2020 19:44:22 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:29:48 | Sep 30, 2020 19:37:48 |
| Oct 01, 2020 19:27:29 | Oct 01, 2020 19:39:29 |
| Oct 02, 2020 19:26:10 | Oct 02, 2020 19:40:10 |
| Oct 03, 2020 19:24:51 | Oct 03, 2020 19:40:51 |
| Oct 04, 2020 19:24:33 | Oct 04, 2020 19:40:33 |
| Oct 05, 2020 19:24:15 | Oct 05, 2020 19:40:15 |
| Oct 06, 2020 19:23:57 | Oct 06, 2020 19:39:57 |
| Oct 07, 2020 19:24:40 | Oct 07, 2020 19:38:40 |
| Oct 08, 2020 19:25:23 | Oct 08, 2020 19:37:23 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:32:38 | Sep 29, 2020 19:38:38 |
| Sep 30, 2020 19:29:18 | Sep 30, 2020 19:41:18 |
| Oct 01, 2020 19:27:59 | Oct 01, 2020 19:41:59 |
| Oct 02, 2020 19:26:40 | Oct 02, 2020 19:42:40 |
| Oct 03, 2020 19:26:21 | Oct 03, 2020 19:42:21 |
| Oct 04, 2020 19:26:03 | Oct 04, 2020 19:42:03 |
| Oct 05, 2020 19:25:45 | Oct 05, 2020 19:41:45 |
| Oct 06, 2020 19:26:27 | Oct 06, 2020 19:40:27 |
| Oct 07, 2020 19:27:10 | Oct 07, 2020 19:39:10 |
| Oct 08, 2020 19:28:53 | Oct 08, 2020 19:36:53 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:32:34 | Sep 29, 2020 19:36:34 |
| Sep 30, 2020 19:29:14 | Sep 30, 2020 19:39:14 |
| Oct 01, 2020 19:26:55 | Oct 01, 2020 19:40:55 |
| Oct 02, 2020 19:25:36 | Oct 02, 2020 19:41:36 |
| Oct 03, 2020 19:25:17 | Oct 03, 2020 19:41:17 |
| Oct 04, 2020 19:24:59 | Oct 04, 2020 19:40:59 |
| Oct 05, 2020 19:24:41 | Oct 05, 2020 19:40:41 |
| Oct 06, 2020 19:25:24 | Oct 06, 2020 19:39:24 |
| Oct 07, 2020 19:25:06 | Oct 07, 2020 19:39:06 |
| Oct 08, 2020 19:26:50 | Oct 08, 2020 19:36:50 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:32:25 | Sep 29, 2020 19:38:25 |
| Sep 30, 2020 19:30:05 | Sep 30, 2020 19:41:05 |
| Oct 01, 2020 19:27:46 | Oct 01, 2020 19:41:46 |
| Oct 02, 2020 19:26:27 | Oct 02, 2020 19:42:27 |
| Oct 03, 2020 19:26:08 | Oct 03, 2020 19:42:08 |
| Oct 04, 2020 19:25:50 | Oct 04, 2020 19:41:50 |

| | |
|-----------------------|-----------------------|
| Oct 05, 2020 19:25:32 | Oct 05, 2020 19:41:32 |
| Oct 06, 2020 19:26:14 | Oct 06, 2020 19:40:14 |
| Oct 07, 2020 19:26:57 | Oct 07, 2020 19:38:57 |
| Oct 08, 2020 19:27:40 | Oct 08, 2020 19:37:40 |



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:31:49 | Sep 29, 2020 19:39:49 |
| Sep 30, 2020 19:29:29 | Sep 30, 2020 19:41:29 |
| Oct 01, 2020 19:28:10 | Oct 01, 2020 19:42:10 |
| Oct 02, 2020 19:26:51 | Oct 02, 2020 19:42:51 |
| Oct 03, 2020 19:26:32 | Oct 03, 2020 19:42:32 |
| Oct 04, 2020 19:26:14 | Oct 04, 2020 19:42:14 |
| Oct 05, 2020 19:25:56 | Oct 05, 2020 19:41:56 |
| Oct 06, 2020 19:26:38 | Oct 06, 2020 19:40:38 |
| Oct 07, 2020 19:27:21 | Oct 07, 2020 19:39:21 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Oct 01, 2020 19:28:57 | Oct 01, 2020 19:38:57 |
| Oct 02, 2020 19:26:38 | Oct 02, 2020 19:40:38 |
| Oct 03, 2020 19:26:19 | Oct 03, 2020 19:41:19 |
| Oct 04, 2020 19:25:01 | Oct 04, 2020 19:41:01 |
| Oct 05, 2020 19:24:43 | Oct 05, 2020 19:40:43 |
| Oct 06, 2020 19:24:25 | Oct 06, 2020 19:40:25 |
| Oct 07, 2020 19:24:08 | Oct 07, 2020 19:40:08 |
| Oct 08, 2020 19:24:51 | Oct 08, 2020 19:38:51 |
| Oct 09, 2020 19:26:35 | Oct 09, 2020 19:36:35 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:28:25 | Sep 30, 2020 19:38:25 |
| Oct 01, 2020 19:27:06 | Oct 01, 2020 19:39:06 |
| Oct 02, 2020 19:25:47 | Oct 02, 2020 19:39:47 |
| Oct 03, 2020 19:24:28 | Oct 03, 2020 19:40:28 |
| Oct 04, 2020 19:24:10 | Oct 04, 2020 19:40:10 |
| Oct 05, 2020 19:23:52 | Oct 05, 2020 19:39:52 |
| Oct 06, 2020 19:23:35 | Oct 06, 2020 19:39:35 |
| Oct 07, 2020 19:24:17 | Oct 07, 2020 19:38:17 |
| Oct 08, 2020 19:26:01 | Oct 08, 2020 19:37:01 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:34:01 | Sep 29, 2020 19:36:01 |
| Sep 30, 2020 19:29:41 | Sep 30, 2020 19:39:41 |
| Oct 01, 2020 19:27:22 | Oct 01, 2020 19:41:22 |
| Oct 02, 2020 19:26:03 | Oct 02, 2020 19:42:03 |
| Oct 03, 2020 19:25:44 | Oct 03, 2020 19:41:44 |
| Oct 04, 2020 19:25:26 | Oct 04, 2020 19:41:26 |
| Oct 05, 2020 19:25:08 | Oct 05, 2020 19:41:08 |
| Oct 06, 2020 19:24:51 | Oct 06, 2020 19:40:51 |
| Oct 07, 2020 19:25:33 | Oct 07, 2020 19:39:33 |
| Oct 08, 2020 19:27:17 | Oct 08, 2020 19:37:17 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:31:22 | Sep 29, 2020 19:39:22 |
| Sep 30, 2020 19:29:03 | Sep 30, 2020 19:41:03 |
| Oct 01, 2020 19:27:44 | Oct 01, 2020 19:41:44 |
| Oct 02, 2020 19:26:24 | Oct 02, 2020 19:42:24 |
| Oct 03, 2020 19:26:06 | Oct 03, 2020 19:42:06 |
| Oct 04, 2020 19:25:47 | Oct 04, 2020 19:41:47 |

Oct 05, 2020 19:25:30
Oct 06, 2020 19:26:12
Oct 07, 2020 19:26:55

Oct 05, 2020 19:41:30
Oct 06, 2020 19:40:12
Oct 07, 2020 19:38:55



Sun Outages at N. CASAS GRANDES
Satellite EUTELSAT 115 WEST B (SATMEX-7)

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:30:31 | Sep 30, 2020 19:36:31 |
| Oct 01, 2020 19:27:11 | Oct 01, 2020 19:39:11 |
| Oct 02, 2020 19:25:52 | Oct 02, 2020 19:39:52 |
| Oct 03, 2020 19:24:34 | Oct 03, 2020 19:40:34 |
| Oct 04, 2020 19:24:15 | Oct 04, 2020 19:40:15 |
| Oct 05, 2020 19:23:57 | Oct 05, 2020 19:39:57 |
| Oct 06, 2020 19:23:40 | Oct 06, 2020 19:39:40 |
| Oct 07, 2020 19:24:23 | Oct 07, 2020 19:38:23 |
| Oct 08, 2020 19:25:06 | Oct 08, 2020 19:37:06 |
| Oct 09, 2020 19:26:50 | Oct 09, 2020 19:34:50 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:31:37 | Sep 30, 2020 19:39:37 |
| Oct 01, 2020 19:29:18 | Oct 01, 2020 19:41:18 |
| Oct 02, 2020 19:27:59 | Oct 02, 2020 19:41:59 |
| Oct 03, 2020 19:26:40 | Oct 03, 2020 19:42:40 |
| Oct 04, 2020 19:26:22 | Oct 04, 2020 19:42:22 |
| Oct 05, 2020 19:26:04 | Oct 05, 2020 19:42:04 |
| Oct 06, 2020 19:25:46 | Oct 06, 2020 19:41:46 |
| Oct 07, 2020 19:26:29 | Oct 07, 2020 19:40:29 |
| Oct 08, 2020 19:27:12 | Oct 08, 2020 19:39:12 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:31:20 | Sep 30, 2020 19:37:20 |
| Oct 01, 2020 19:28:01 | Oct 01, 2020 19:40:01 |
| Oct 02, 2020 19:26:42 | Oct 02, 2020 19:40:42 |
| Oct 03, 2020 19:25:23 | Oct 03, 2020 19:41:23 |
| Oct 04, 2020 19:25:05 | Oct 04, 2020 19:41:05 |
| Oct 05, 2020 19:24:47 | Oct 05, 2020 19:40:47 |
| Oct 06, 2020 19:24:29 | Oct 06, 2020 19:40:29 |
| Oct 07, 2020 19:25:12 | Oct 07, 2020 19:39:12 |
| Oct 08, 2020 19:25:56 | Oct 08, 2020 19:37:56 |
| Oct 09, 2020 19:27:39 | Oct 09, 2020 19:35:39 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:21:04 | Sep 30, 2020 19:29:04 |
| Oct 01, 2020 19:18:45 | Oct 01, 2020 19:30:45 |
| Oct 02, 2020 19:17:26 | Oct 02, 2020 19:31:26 |
| Oct 03, 2020 19:16:07 | Oct 03, 2020 19:32:07 |
| Oct 04, 2020 19:15:49 | Oct 04, 2020 19:31:49 |
| Oct 05, 2020 19:15:31 | Oct 05, 2020 19:31:31 |
| Oct 06, 2020 19:15:13 | Oct 06, 2020 19:31:13 |
| Oct 07, 2020 19:15:56 | Oct 07, 2020 19:29:56 |
| Oct 08, 2020 19:16:39 | Oct 08, 2020 19:28:39 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:23:53 | Sep 29, 2020 19:29:53 |
| Sep 30, 2020 19:20:33 | Sep 30, 2020 19:32:33 |
| Oct 01, 2020 19:19:14 | Oct 01, 2020 19:33:14 |
| Oct 02, 2020 19:17:55 | Oct 02, 2020 19:33:55 |
| Oct 03, 2020 19:17:36 | Oct 03, 2020 19:33:36 |
| Oct 04, 2020 19:17:18 | Oct 04, 2020 19:33:18 |

| | |
|-----------------------|-----------------------|
| Oct 05, 2020 19:17:00 | Oct 05, 2020 19:33:00 |
| Oct 06, 2020 19:17:42 | Oct 06, 2020 19:31:42 |
| Oct 07, 2020 19:18:25 | Oct 07, 2020 19:30:25 |
| Oct 08, 2020 19:20:08 | Oct 08, 2020 19:28:08 |



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:23:49 | Sep 29, 2020 19:27:49 |
| Sep 30, 2020 19:20:30 | Sep 30, 2020 19:30:30 |
| Oct 01, 2020 19:18:10 | Oct 01, 2020 19:32:10 |
| Oct 02, 2020 19:16:51 | Oct 02, 2020 19:32:51 |
| Oct 03, 2020 19:16:33 | Oct 03, 2020 19:32:33 |
| Oct 04, 2020 19:16:14 | Oct 04, 2020 19:32:14 |
| Oct 05, 2020 19:15:56 | Oct 05, 2020 19:31:56 |
| Oct 06, 2020 19:16:39 | Oct 06, 2020 19:30:39 |
| Oct 07, 2020 19:16:22 | Oct 07, 2020 19:30:22 |
| Oct 08, 2020 19:18:05 | Oct 08, 2020 19:28:05 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:24:40 | Sep 29, 2020 19:29:40 |
| Sep 30, 2020 19:21:20 | Sep 30, 2020 19:31:20 |
| Oct 01, 2020 19:19:01 | Oct 01, 2020 19:33:01 |
| Oct 02, 2020 19:17:42 | Oct 02, 2020 19:33:42 |
| Oct 03, 2020 19:17:23 | Oct 03, 2020 19:33:23 |
| Oct 04, 2020 19:17:05 | Oct 04, 2020 19:33:05 |
| Oct 05, 2020 19:16:47 | Oct 05, 2020 19:32:47 |
| Oct 06, 2020 19:17:29 | Oct 06, 2020 19:31:29 |
| Oct 07, 2020 19:18:12 | Oct 07, 2020 19:30:12 |
| Oct 08, 2020 19:18:56 | Oct 08, 2020 19:28:56 |

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

| Begin (GMT) | End (GMT) |
|-----------------------|-----------------------|
| Sep 29, 2020 19:23:03 | Sep 29, 2020 19:31:03 |
| Sep 30, 2020 19:20:44 | Sep 30, 2020 19:32:44 |
| Oct 01, 2020 19:19:24 | Oct 01, 2020 19:33:24 |
| Oct 02, 2020 19:18:05 | Oct 02, 2020 19:34:05 |
| Oct 03, 2020 19:17:47 | Oct 03, 2020 19:33:47 |
| Oct 04, 2020 19:17:28 | Oct 04, 2020 19:33:28 |
| Oct 05, 2020 19:17:10 | Oct 05, 2020 19:33:10 |
| Oct 06, 2020 19:17:53 | Oct 06, 2020 19:31:53 |
| Oct 07, 2020 19:18:36 | Oct 07, 2020 19:30:36 |

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

| Begin (GMT) | End (GMT) |
|-----------------------|-----------------------|
| Oct 01, 2020 19:20:14 | Oct 01, 2020 19:30:14 |
| Oct 02, 2020 19:18:55 | Oct 02, 2020 19:31:55 |
| Oct 03, 2020 19:17:37 | Oct 03, 2020 19:31:37 |
| Oct 04, 2020 19:16:18 | Oct 04, 2020 19:32:18 |
| Oct 05, 2020 19:16:00 | Oct 05, 2020 19:32:00 |
| Oct 06, 2020 19:15:43 | Oct 06, 2020 19:31:43 |
| Oct 07, 2020 19:15:26 | Oct 07, 2020 19:31:26 |
| Oct 08, 2020 19:16:09 | Oct 08, 2020 19:30:09 |
| Oct 09, 2020 19:17:53 | Oct 09, 2020 19:27:53 |

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

| Begin (GMT) | End (GMT) |
|-----------------------|-----------------------|
| Sep 30, 2020 19:19:41 | Sep 30, 2020 19:29:41 |
| Oct 01, 2020 19:18:22 | Oct 01, 2020 19:30:22 |
| Oct 02, 2020 19:17:03 | Oct 02, 2020 19:31:03 |
| Oct 03, 2020 19:15:44 | Oct 03, 2020 19:31:44 |
| Oct 04, 2020 19:15:26 | Oct 04, 2020 19:31:26 |
| Oct 05, 2020 19:15:08 | Oct 05, 2020 19:31:08 |
| Oct 06, 2020 19:14:50 | Oct 06, 2020 19:30:50 |

Oct 07, 2020 19:15:33
Oct 08, 2020 19:16:16

Oct 07, 2020 19:29:33
Oct 08, 2020 19:28:16



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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:20:57 | Sep 30, 2020 19:30:57 |
| Oct 01, 2020 19:18:38 | Oct 01, 2020 19:32:38 |
| Oct 02, 2020 19:17:19 | Oct 02, 2020 19:33:19 |
| Oct 03, 2020 19:17:00 | Oct 03, 2020 19:33:00 |
| Oct 04, 2020 19:16:42 | Oct 04, 2020 19:32:42 |
| Oct 05, 2020 19:16:24 | Oct 05, 2020 19:32:24 |
| Oct 06, 2020 19:16:06 | Oct 06, 2020 19:32:06 |
| Oct 07, 2020 19:16:49 | Oct 07, 2020 19:30:49 |
| Oct 08, 2020 19:18:32 | Oct 08, 2020 19:28:32 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 29, 2020 19:22:37 | Sep 29, 2020 19:30:37 |
| Sep 30, 2020 19:20:17 | Sep 30, 2020 19:32:17 |
| Oct 01, 2020 19:18:58 | Oct 01, 2020 19:32:58 |
| Oct 02, 2020 19:17:39 | Oct 02, 2020 19:33:39 |
| Oct 03, 2020 19:17:20 | Oct 03, 2020 19:33:20 |
| Oct 04, 2020 19:17:02 | Oct 04, 2020 19:33:02 |
| Oct 05, 2020 19:16:44 | Oct 05, 2020 19:32:44 |
| Oct 06, 2020 19:17:26 | Oct 06, 2020 19:31:26 |
| Oct 07, 2020 19:18:09 | Oct 07, 2020 19:30:09 |

Sun Outages at N. CASAS GRANDES
Satellite EUTELSAT 113 WEST A (SATMEX-6)

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:21:47 | Sep 30, 2020 19:27:47 |
| Oct 01, 2020 19:18:28 | Oct 01, 2020 19:30:28 |
| Oct 02, 2020 19:17:09 | Oct 02, 2020 19:31:09 |
| Oct 03, 2020 19:15:50 | Oct 03, 2020 19:31:50 |
| Oct 04, 2020 19:15:32 | Oct 04, 2020 19:31:32 |
| Oct 05, 2020 19:15:14 | Oct 05, 2020 19:31:14 |
| Oct 06, 2020 19:14:56 | Oct 06, 2020 19:30:56 |
| Oct 07, 2020 19:15:39 | Oct 07, 2020 19:29:39 |
| Oct 08, 2020 19:16:22 | Oct 08, 2020 19:28:22 |
| Oct 09, 2020 19:18:06 | Oct 09, 2020 19:26:06 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:22:54 | Sep 30, 2020 19:30:54 |
| Oct 01, 2020 19:20:34 | Oct 01, 2020 19:32:34 |
| Oct 02, 2020 19:19:15 | Oct 02, 2020 19:33:15 |
| Oct 03, 2020 19:17:57 | Oct 03, 2020 19:33:57 |
| Oct 04, 2020 19:17:38 | Oct 04, 2020 19:33:38 |
| Oct 05, 2020 19:17:20 | Oct 05, 2020 19:33:20 |
| Oct 06, 2020 19:17:03 | Oct 06, 2020 19:33:03 |
| Oct 07, 2020 19:17:46 | Oct 07, 2020 19:31:46 |
| Oct 08, 2020 19:18:29 | Oct 08, 2020 19:30:29 |

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

| Begin (GMT) | End (GMT) |
|------------------------|-----------------------|
| Sep 30, 2020 19:22:37 | Sep 30, 2020 19:28:37 |
| Oct 01, 2020 19:19:18 | Oct 01, 2020 19:31:18 |
| Oct 02, 2020 19:17:59 | Oct 02, 2020 19:31:59 |
| Oct 03, 2020 19:16:40 | Oct 03, 2020 19:32:40 |
| Oct 04, 2020 19:16:22 | Oct 04, 2020 19:32:22 |
| Oct 05, 2020 19:16:04 | Oct 05, 2020 19:32:04 |
| Oct 06, 2020 19:15:46 | Oct 06, 2020 19:31:46 |

Oct 07, 2020 19:16:29
Oct 08, 2020 19:17:12
Oct 09, 2020 19:18:56

Oct 07, 2020 19:30:29
Oct 08, 2020 19:29:12
Oct 09, 2020 19:26:56

