

Factual Report – Attachment 5

Radar Data

AIR TRAFFIC CONTROL

DCA17IA148

UTC	ModeC	Mode3	Latitude	Longitude	Antenna
6:45:00 AM	9100	1404	37:34:01.00N	121:53:34.00W	OAK
6:45:00 AM	9100	1404	37:34:04.01N	121:53:35.01W	NUQ
6:45:04 AM	9100	1404	37:33:55.00N	121:53:18.01W	NUQ
6:45:05 AM	9100	1404	37:33:53.01N	121:53:16.99W	OAK
6:45:09 AM	9000	1404	37:33:42.01N	121:53:01.01W	OAK
6:45:09 AM	9000	1404	37:33:46.00N	121:53:01.01W	NUQ
6:45:14 AM	9000	1404	37:33:33.00N	121:52:42.99W	OAK
6:45:14 AM	9000	1404	37:33:36.00N	121:52:42.99W	NUQ
6:45:18 AM	9000	1404	37:33:28.00N	121:52:25.99W	NUQ
6:45:19 AM	9000	1404	37:33:25.99N	121:52:25.00W	OAK
6:45:23 AM	9000	1404	37:33:18.00N	121:52:08.00W	OAK
6:45:23 AM	9000	1404	37:33:18.00N	121:52:08.99W	NUQ
6:45:28 AM	9000	1404	37:33:07.00N	121:51:51.00W	OAK
6:45:28 AM	9000	1404	37:33:09.01N	121:51:51.99W	NUQ
6:45:32 AM	9000	1404	37:32:58.99N	121:51:35.01W	NUQ
6:45:33 AM	9000	1404	37:32:56.00N	121:51:35.01W	OAK
6:45:37 AM	9000	1404	37:32:45.00N	121:51:19.99W	OAK
6:45:37 AM	9000	1404	37:32:57.00N	121:51:07.99W	OAK
6:45:37 AM	9000	1404	37:32:49.00N	121:51:18.01W	NUQ
6:45:41 AM	9000	1404	37:32:39.00N	121:51:02.99W	NUQ
6:45:42 AM	9000	1404	37:32:36.99N	121:51:02.99W	OAK
6:45:46 AM	8900	1404	37:32:25.99N	121:50:50.00W	NUQ
6:45:47 AM	8900	1404	37:32:23.00N	121:50:51.01W	OAK
6:45:47 AM	8900	1404	37:32:29.00N	121:50:44.01W	OAK
6:45:51 AM	8900	1404	37:32:08.99N	121:50:42.00W	OAK
6:45:51 AM	8900	1404	37:32:25.99N	121:50:27.01W	OAK
6:45:51 AM	8900	1404	37:32:11.00N	121:50:40.99W	NUQ
6:45:55 AM	8900	1404	37:31:56.00N	121:50:35.00W	NUQ
6:45:56 AM	8800	1404	37:31:52.01N	121:50:35.99W	OAK
6:46:00 AM	8800	1404	37:31:38.00N	121:50:33.00W	OAK
6:46:00 AM	8800	1404	37:31:39.00N	121:50:32.01W	NUQ
6:46:05 AM	8700	1404	37:31:19.99N	121:50:35.00W	OAK
6:46:05 AM	8700	1404	37:31:36.01N	121:50:20.00W	OAK
6:46:05 AM	8700	1404	37:31:24.00N	121:50:34.01W	NUQ
6:46:09 AM	8600	1404	37:31:07.00N	121:50:35.99W	NUQ
6:46:10 AM	8600	1404	37:31:05.00N	121:50:37.01W	OAK
6:46:10 AM	8600	1404	37:31:10.00N	121:50:32.01W	OAK
6:46:14 AM	8500	1404	37:30:49.00N	121:50:42.99W	OAK
6:46:14 AM	8500	1404	37:30:51.00N	121:50:40.00W	NUQ
6:46:18 AM	8400	1404	37:30:35.99N	121:50:45.00W	NUQ
6:46:19 AM	8400	1404	37:30:33.00N	121:50:47.99W	OAK
6:46:19 AM	8400	1404	37:30:52.01N	121:50:30.00W	OAK
6:46:23 AM	8300	1404	37:30:18.00N	121:50:55.00W	OAK
6:46:23 AM	8300	1404	37:30:52.01N	121:50:25.00W	OAK
6:46:23 AM	8300	1404	37:30:20.00N	121:50:52.99W	NUQ
6:46:28 AM	8200	1404	37:30:04.00N	121:51:04.99W	OAK

6:46:28 AM	8200	1404 37:30:06.00N	121:51:02.00W	NUQ
6:46:32 AM	8200	1404 37:29:54.00N	121:51:14.00W	NUQ
6:46:33 AM	8200	1404 37:29:51.00N	121:51:16.01W	OAK
6:46:37 AM	8100	1404 37:29:40.00N	121:51:26.99W	OAK
6:46:37 AM	8100	1404 37:29:40.99N	121:51:26.00W	NUQ
6:46:42 AM	8100	1404 37:29:29.99N	121:51:45.01W	OAK
6:46:42 AM	8100	1404 37:29:32.00N	121:51:41.99W	NUQ
6:46:46 AM	8000	1404 37:29:26.00N	121:52:00.01W	NUQ
6:46:47 AM	8000	1404 37:29:24.99N	121:52:01.00W	OAK
6:46:51 AM	8000	1404 37:29:21.00N	121:52:22.01W	OAK
6:46:51 AM	8000	1404 37:29:23.00N	121:52:20.00W	NUQ
6:46:55 AM	7900	1404 37:29:22.00N	121:52:39.01W	NUQ
6:46:56 AM	7900	1404 37:29:21.00N	121:52:42.00W	OAK
6:47:00 AM	7900	1404 37:29:24.01N	121:52:59.00W	OAK
6:47:00 AM	7900	1404 37:29:24.01N	121:52:57.00W	NUQ
6:47:05 AM	7900	1404 37:29:24.01N	121:53:19.00W	OAK
6:47:05 AM	7900	1404 37:29:26.00N	121:53:14.00W	NUQ
6:47:09 AM	7800	1404 37:29:29.99N	121:53:31.99W	NUQ
6:47:10 AM	7800	1404 37:29:28.00N	121:53:35.01W	OAK
6:47:14 AM	7700	1404 37:29:31.00N	121:53:51.00W	OAK
6:47:14 AM	7700	1404 37:29:31.00N	121:53:48.99W	NUQ
6:47:18 AM	7600	1404 37:29:33.00N	121:54:07.01W	NUQ
6:47:19 AM	7600	1404 37:29:31.00N	121:54:08.99W	OAK
6:47:23 AM	7500	1404 37:29:33.00N	121:54:27.00W	OAK
6:47:23 AM	7600	1404 37:29:34.00N	121:54:25.00W	NUQ
6:47:28 AM	7400	1404 37:29:32.00N	121:54:47.00W	OAK
6:47:28 AM	7500	1404 37:29:35.01N	121:54:42.99W	NUQ
6:47:32 AM	7400	1404 37:29:35.99N	121:54:59.00W	NUQ
6:47:33 AM	7400	1404 37:29:34.00N	121:55:03.01W	OAK
6:47:37 AM	7300	1404 37:29:34.00N	121:55:20.01W	OAK
6:47:37 AM	7300	1404 37:29:35.99N	121:55:16.99W	NUQ
6:47:41 AM	7200	1404 37:29:38.00N	121:55:35.01W	NUQ
6:47:42 AM	7200	1404 37:29:35.01N	121:55:38.00W	OAK
6:47:46 AM	7100	1404 37:29:38.00N	121:55:50.99W	NUQ
6:47:47 AM	7100	1404 37:29:34.00N	121:55:57.01W	OAK
6:47:51 AM	6900	1404 37:29:35.99N	121:56:14.01W	OAK
6:47:51 AM	7000	1404 37:29:38.00N	121:56:09.01W	NUQ
6:47:55 AM	6900	1404 37:29:39.00N	121:56:27.00W	NUQ
6:47:56 AM	6800	1404 37:29:38.00N	121:56:30.00W	OAK
6:48:00 AM	6700	1404 37:29:37.00N	121:56:47.99W	OAK
6:48:00 AM	6700	1404 37:29:39.00N	121:56:46.01W	NUQ
6:48:04 AM	6600	1404 37:29:39.00N	121:57:04.00W	NUQ
6:48:05 AM	6600	1404 37:29:37.00N	121:57:06.00W	OAK
6:48:09 AM	6500	1404 37:29:39.00N	121:57:21.99W	NUQ
6:48:10 AM	6500	1404 37:29:35.01N	121:57:26.99W	OAK
6:48:14 AM	6400	1404 37:29:37.00N	121:57:43.99W	OAK
6:48:14 AM	6400	1404 37:29:39.00N	121:57:40.01W	NUQ

6:48:18 AM	6300	1404 37:29:39.00N	121:57:59.01W	NUQ
6:48:19 AM	6300	1404 37:29:38.00N	121:58:02.01W	OAK
6:48:23 AM	6200	1404 37:29:40.00N	121:58:17.00W	NUQ
6:48:24 AM	6200	1404 37:29:38.00N	121:58:20.00W	OAK
6:48:27 AM	6100	1404 37:29:40.00N	121:58:36.01W	NUQ
6:48:28 AM	6100	1404 37:29:38.00N	121:58:39.00W	OAK
6:48:32 AM	6100	1404 37:29:40.00N	121:58:54.99W	NUQ
6:48:33 AM	6100	1404 37:29:37.00N	121:58:59.99W	OAK
6:48:36 AM	6000	1404 37:29:43.00N	121:59:13.01W	NUQ
6:48:37 AM	6000	1404 37:29:40.00N	121:59:16.99W	OAK
6:48:41 AM	5900	1404 37:29:46.01N	121:59:30.01W	NUQ
6:48:42 AM	5900	1404 37:29:44.00N	121:59:33.99W	OAK
6:48:46 AM	5800	1404 37:29:50.00N	121:59:47.01W	NUQ
6:48:47 AM	5800	1404 37:29:48.00N	121:59:50.00W	OAK
6:48:50 AM	5800	1404 37:29:55.00N	122:00:02.99W	NUQ
6:48:51 AM	5700	1404 37:29:54.00N	122:00:07.00W	OAK
6:48:55 AM	5700	1404 37:30:00.00N	122:00:20.00W	NUQ
6:48:56 AM	5700	1404 37:29:58.00N	122:00:24.01W	OAK
6:48:59 AM	5600	1404 37:30:06.00N	122:00:37.00W	NUQ
6:49:00 AM	5600	1404 37:30:04.00N	122:00:39.00W	OAK
6:49:04 AM	5600	1404 37:30:11.00N	122:00:53.01W	NUQ
6:49:05 AM	5500	1404 37:30:10.00N	122:00:54.99W	OAK
6:49:08 AM	5500	1404 37:30:16.00N	122:01:08.99W	NUQ
6:49:10 AM	5500	1404 37:30:13.99N	122:01:11.99W	OAK
6:49:13 AM	5400	1404 37:30:22.00N	122:01:23.99W	NUQ
6:49:14 AM	5400	1404 37:30:19.01N	122:01:28.00W	OAK
6:49:18 AM	5300	1404 37:30:26.00N	122:01:40.99W	NUQ
6:49:19 AM	5300	1404 37:30:24.99N	122:01:44.01W	OAK
6:49:22 AM	5300	1404 37:30:31.00N	122:01:55.99W	NUQ
6:49:24 AM	5300	1404 37:30:31.00N	122:01:59.01W	OAK
6:49:27 AM	5200	1404 37:30:37.00N	122:02:12.00W	NUQ
6:49:28 AM	5200	1404 37:30:35.99N	122:02:14.99W	OAK
6:49:31 AM	5100	1404 37:30:42.00N	122:02:27.00W	NUQ
6:49:33 AM	5100	1404 37:30:41.01N	122:02:29.99W	OAK
6:49:36 AM	5100	1404 37:30:46.99N	122:02:41.99W	NUQ
6:49:37 AM	5000	1404 37:30:46.01N	122:02:46.00W	OAK
6:49:41 AM	5000	1404 37:30:52.01N	122:02:58.01W	NUQ
6:49:42 AM	5000	1404 37:30:52.01N	122:03:01.00W	OAK
6:49:45 AM	4900	1404 37:30:57.01N	122:03:13.00W	NUQ
6:49:47 AM	4900	1404 37:30:56.00N	122:03:17.01W	OAK
6:49:50 AM	4800	1404 37:31:02.00N	122:03:28.99W	NUQ
6:49:51 AM	4800	1404 37:31:02.00N	122:03:32.01W	OAK
6:49:54 AM	4800	1404 37:31:07.00N	122:03:43.00W	NUQ
6:49:56 AM	4700	1404 37:31:06.00N	122:03:47.01W	OAK
6:49:59 AM	4700	1404 37:31:12.00N	122:03:57.99W	NUQ
6:50:01 AM	4700	1404 37:31:11.00N	122:04:02.99W	OAK
6:50:04 AM	4600	1404 37:31:17.00N	122:04:12.99W	NUQ

6:50:05 AM	4600	1404 37:31:16.00N	122:04:16.01W	OAK
6:50:08 AM	4500	1404 37:31:22.00N	122:04:28.01W	NUQ
6:50:10 AM	4500	1404 37:31:21.00N	122:04:31.99W	OAK
6:50:13 AM	4500	1404 37:31:27.00N	122:04:43.01W	NUQ
6:50:14 AM	4400	1404 37:31:26.00N	122:04:48.01W	OAK
6:50:17 AM	4400	1404 37:31:32.00N	122:04:58.00W	NUQ
6:50:19 AM	4400	1404 37:31:30.99N	122:05:01.99W	OAK
6:50:22 AM	4300	1404 37:31:37.00N	122:05:13.00W	NUQ
6:50:24 AM	4300	1404 37:31:36.01N	122:05:18.00W	OAK
6:50:27 AM	4200	1404 37:31:41.99N	122:05:28.00W	NUQ
6:50:28 AM	4200	1404 37:31:41.01N	122:05:32.01W	OAK
6:50:31 AM	4200	1404 37:31:47.01N	122:05:42.99W	NUQ
6:50:33 AM	4100	1404 37:31:46.00N	122:05:47.00W	OAK
6:50:36 AM	4100	1404 37:31:51.00N	122:05:59.01W	NUQ
6:50:38 AM	4100	1404 37:31:51.00N	122:06:02.00W	OAK
6:50:40 AM	4000	1404 37:31:56.00N	122:06:12.00W	NUQ
6:50:42 AM	4000	1404 37:31:56.00N	122:06:16.01W	OAK
6:50:50 AM	3900	1404 37:32:05.00N	122:06:41.00W	NUQ
6:50:51 AM	3900	1404 37:32:05.00N	122:06:43.99W	OAK
6:50:54 AM	3800	1404 37:32:10.00N	122:06:55.01W	NUQ
6:50:56 AM	3800	1404 37:32:08.99N	122:06:58.99W	OAK
6:50:59 AM	3800	1404 37:32:14.99N	122:07:08.99W	NUQ
6:51:01 AM	3700	1404 37:32:14.01N	122:07:13.00W	OAK
6:51:03 AM	3700	1404 37:32:19.00N	122:07:23.00W	NUQ
6:51:05 AM	3700	1404 37:32:18.00N	122:07:27.01W	OAK
6:51:08 AM	3600	1404 37:32:24.00N	122:07:37.00W	NUQ
6:51:10 AM	3600	1404 37:32:23.00N	122:07:40.99W	OAK
6:51:13 AM	3600	1404 37:32:28.00N	122:07:51.01W	NUQ
6:51:14 AM	3500	1404 37:32:27.00N	122:07:56.01W	OAK
6:51:17 AM	3500	1404 37:32:32.00N	122:08:04.99W	NUQ
6:51:19 AM	3500	1404 37:32:33.00N	122:08:09.99W	OAK
6:51:22 AM	3400	1404 37:32:36.99N	122:08:19.00W	NUQ
6:51:24 AM	3400	1404 37:32:36.99N	122:08:24.00W	OAK
6:51:26 AM	3300	1404 37:32:41.00N	122:08:33.01W	NUQ
6:51:28 AM	3300	1404 37:32:41.99N	122:08:36.99W	OAK
6:51:31 AM	3300	1404 37:32:47.01N	122:08:46.99W	NUQ
6:51:33 AM	3200	1404 37:32:47.01N	122:08:51.00W	OAK
6:51:36 AM	3200	1404 37:32:51.00N	122:09:00.99W	NUQ
6:51:38 AM	3100	1404 37:32:50.00N	122:09:05.00W	OAK
6:51:40 AM	3100	1404 37:32:55.00N	122:09:14.01W	NUQ
6:51:42 AM	3000	1404 37:32:55.00N	122:09:19.01W	OAK
6:51:47 AM	2900	1404 37:32:58.99N	122:09:32.99W	OAK
6:51:49 AM	2900	1404 37:33:03.99N	122:09:42.00W	NUQ
6:51:52 AM	2900	1404 37:33:03.99N	122:09:47.99W	OAK
6:51:54 AM	2800	1404 37:33:09.01N	122:09:57.00W	NUQ
6:51:56 AM	2800	1404 37:33:09.01N	122:10:01.01W	OAK
6:51:59 AM	2800	1404 37:33:13.00N	122:10:09.99W	NUQ

6:52:01 AM	2700	1404 37:33:13.00N	122:10:14.99W	OAK
6:52:03 AM	2700	1404 37:33:18.00N	122:10:24.00W	NUQ
6:52:05 AM	2700	1404 37:33:18.00N	122:10:28.99W	OAK
6:52:08 AM	2600	1404 37:33:22.00N	122:10:36.99W	NUQ
6:52:10 AM	2600	1404 37:33:22.00N	122:10:42.01W	OAK
6:52:13 AM	2500	1404 37:33:27.00N	122:10:50.99W	NUQ
6:52:15 AM	2500	1404 37:33:27.00N	122:10:57.01W	OAK
6:52:17 AM	2500	1404 37:33:31.01N	122:11:04.01W	NUQ
6:52:19 AM	2400	1404 37:33:31.99N	122:11:10.00W	OAK
6:52:22 AM	2400	1404 37:33:35.00N	122:11:19.01W	NUQ
6:52:24 AM	2400	1404 37:33:36.00N	122:11:24.01W	OAK
6:52:26 AM	2300	1404 37:33:40.00N	122:11:31.01W	NUQ
6:52:29 AM	2300	1404 37:33:41.00N	122:11:37.99W	OAK
6:52:31 AM	2200	1404 37:33:45.00N	122:11:46.01W	NUQ
6:52:33 AM	2200	1404 37:33:45.00N	122:11:51.01W	OAK
6:52:36 AM	2100	1404 37:33:50.00N	122:11:58.01W	NUQ
6:52:38 AM	2100	1404 37:33:50.00N	122:12:04.99W	OAK
6:52:40 AM	2100	1404 37:33:54.00N	122:12:11.99W	NUQ
6:52:42 AM	2000	1404 37:33:54.00N	122:12:16.99W	OAK
6:52:45 AM	2000	1404 37:33:58.01N	122:12:26.00W	NUQ
6:52:47 AM	2000	1404 37:33:58.99N	122:12:31.00W	OAK
6:52:49 AM	1900	1404 37:34:03.00N	122:12:38.99W	NUQ
6:52:52 AM	1900	1404 37:34:03.00N	122:12:43.99W	OAK
6:52:54 AM	1900	1404 37:34:08.00N	122:12:52.01W	NUQ
6:52:56 AM	1800	1404 37:34:08.00N	122:12:58.00W	OAK
6:52:59 AM	1800	1404 37:34:13.00N	122:13:04.01W	NUQ
6:53:01 AM	1800	1404 37:34:13.00N	122:13:10.99W	OAK
6:53:03 AM	1800	1404 37:34:17.00N	122:13:17.00W	NUQ
6:53:06 AM	1700	1404 37:34:17.00N	122:13:22.99W	OAK
6:53:08 AM	1700	1404 37:34:20.01N	122:13:31.01W	NUQ
6:53:10 AM	1600	1404 37:34:20.99N	122:13:36.01W	OAK
6:53:12 AM	1600	1404 37:34:24.00N	122:13:43.01W	NUQ
6:53:15 AM	1500	1404 37:34:25.00N	122:13:48.01W	OAK
6:53:17 AM	1500	1404 37:34:29.00N	122:13:54.99W	NUQ
6:53:19 AM	1400	1404 37:34:29.00N	122:14:01.00W	OAK
6:53:22 AM	1400	1404 37:34:34.00N	122:14:06.99W	NUQ
6:53:24 AM	1400	1404 37:34:33.00N	122:14:13.01W	OAK
6:53:26 AM	1300	1404 37:34:36.00N	122:14:20.01W	NUQ
6:53:29 AM	1300	1404 37:34:37.01N	122:14:25.01W	OAK
6:53:31 AM	1300	1404 37:34:38.00N	122:14:35.99W	NUQ
6:53:33 AM	1300	1404 37:34:40.00N	122:14:38.99W	OAK
6:53:36 AM	1300	1404 37:34:42.99N	122:14:45.99W	NUQ
6:53:38 AM	1200	1404 37:34:42.01N	122:14:52.01W	OAK
6:53:40 AM	1200	1404 37:34:45.00N	122:15:00.00W	NUQ
6:53:43 AM	1200	1404 37:34:45.00N	122:15:05.00W	OAK
6:53:45 AM	1200	1404 37:34:47.00N	122:15:14.01W	NUQ
6:53:47 AM	1200	1404 37:34:48.01N	122:15:19.01W	OAK

6:53:49 AM	1200	1404 37:34:50.00N	122:15:27.00W	NUQ
6:53:52 AM	1200	1404 37:34:50.00N	122:15:32.00W	OAK
6:53:54 AM	1200	1404 37:34:55.00N	122:15:39.00W	NUQ
6:53:56 AM	1200	1404 37:34:53.99N	122:15:44.99W	OAK
6:53:59 AM	1200	1404 37:34:57.00N	122:15:51.99W	NUQ
6:54:01 AM	1200	1404 37:34:56.00N	122:15:58.01W	OAK
6:54:03 AM	1200	1404 37:34:59.01N	122:16:06.00W	NUQ
6:54:08 AM	1200	1404 37:35:03.00N	122:16:18.00W	NUQ
6:54:10 AM	1200	1404 37:35:03.00N	122:16:25.01W	OAK
6:54:12 AM	1200	1404 37:35:04.99N	122:16:33.00W	NUQ
6:54:15 AM	1200	1404 37:35:06.00N	122:16:38.00W	OAK
6:54:17 AM	1200	1404 37:35:10.01N	122:16:45.00W	NUQ
6:54:20 AM	1200	1404 37:35:09.00N	122:16:50.00W	OAK
6:54:22 AM	1200	1404 37:35:14.00N	122:16:57.00W	NUQ
6:54:24 AM	1200	1404 37:35:13.00N	122:17:04.01W	OAK
6:54:26 AM	1100	1404 37:35:18.00N	122:17:10.00W	NUQ
6:54:29 AM	1100	1404 37:35:17.00N	122:17:16.01W	OAK
6:54:31 AM	1100	1404 37:35:21.01N	122:17:22.00W	NUQ
6:54:34 AM	1100	1404 37:35:21.01N	122:17:28.01W	OAK
6:54:36 AM	1000	1404 37:35:26.01N	122:17:34.00W	NUQ
6:54:38 AM	1000	1404 37:35:26.01N	122:17:39.99W	OAK
6:54:40 AM	1000	1404 37:35:28.00N	122:17:49.00W	NUQ
6:54:43 AM	1000	1404 37:35:31.00N	122:17:53.01W	OAK
6:54:45 AM	900	1404 37:35:33.00N	122:18:01.00W	NUQ
6:54:47 AM	900	1404 37:35:35.00N	122:18:05.01W	OAK
6:54:49 AM	900	1404 37:35:39.00N	122:18:12.01W	NUQ
6:54:52 AM	800	1404 37:35:39.00N	122:18:18.00W	OAK
6:54:54 AM	800	1404 37:35:44.00N	122:18:23.99W	NUQ
6:54:57 AM	800	1404 37:35:44.00N	122:18:30.99W	OAK
6:54:59 AM	700	1404 37:35:48.99N	122:18:35.00W	NUQ
6:55:01 AM	700	1404 37:35:48.99N	122:18:43.00W	OAK
6:55:03 AM	700	1404 37:35:53.00N	122:18:49.01W	NUQ
6:55:06 AM	600	1404 37:35:53.00N	122:18:55.00W	OAK
6:55:11 AM	600	1404 37:35:58.00N	122:19:07.00W	OAK
6:55:15 AM	500	1404 37:36:03.00N	122:19:19.00W	OAK
6:55:17 AM	500	1404 37:36:04.99N	122:19:28.01W	NUQ
6:55:20 AM	500	1404 37:36:08.00N	122:19:31.99W	OAK
6:55:22 AM	500	1404 37:36:13.00N	122:19:36.00W	NUQ
6:55:24 AM	500	1404 37:36:13.00N	122:19:44.00W	OAK
6:55:26 AM	500	1404 37:36:15.00N	122:19:50.01W	NUQ
6:55:29 AM	400	1404 37:36:17.00N	122:19:56.00W	OAK
6:55:31 AM	400	1404 37:36:20.00N	122:20:01.99W	NUQ
6:55:34 AM	400	1404 37:36:23.00N	122:20:07.01W	OAK
6:55:35 AM	400	1404 37:36:26.00N	122:20:13.00W	NUQ
6:55:38 AM	400	1404 37:36:26.99N	122:20:18.99W	OAK
6:55:40 AM	400	1404 37:36:29.00N	122:20:25.99W	NUQ
6:55:43 AM	300	1404 37:36:32.01N	122:20:30.99W	OAK

6:55:45 AM	300	1404 37:36:32.01N	122:20:39.01W	NUQ
6:55:48 AM	300	1404 37:36:37.00N	122:20:42.99W	OAK
6:55:49 AM	300	1404 37:36:41.00N	122:20:47.00W	NUQ
6:55:52 AM	200	1404 37:36:42.00N	122:20:54.01W	OAK
6:55:54 AM	200	1404 37:36:46.00N	122:20:57.00W	NUQ
6:55:57 AM	200	1404 37:36:46.00N	122:21:06.01W	OAK
6:55:59 AM	200	1404 37:36:48.00N	122:21:11.01W	NUQ
6:56:02 AM	200	1404 37:36:51.00N	122:21:17.00W	OAK
6:56:03 AM	100	1404 37:36:54.99N	122:21:19.99W	NUQ
6:56:06 AM	100	1404 37:36:56.00N	122:21:28.01W	OAK
6:56:08 AM	100	1404 37:36:58.00N	122:21:34.00W	NUQ
6:56:11 AM	200	1404 37:36:59.99N	122:21:40.01W	OAK
6:56:12 AM	200	1404 37:37:02.00N	122:21:46.00W	NUQ
6:56:15 AM	300	1404 37:37:07.00N	122:21:51.00W	OAK
6:56:17 AM	400	1404 37:37:08.00N	122:21:57.01W	NUQ
6:56:20 AM	500	1404 37:37:10.99N	122:22:03.00W	OAK
6:56:22 AM	600	1404 37:37:13.00N	122:22:08.99W	NUQ
6:56:25 AM	700	1404 37:37:15.00N	122:22:13.99W	OAK
6:56:26 AM	800	1404 37:37:16.99N	122:22:20.99W	NUQ
6:56:29 AM	900	1404 37:37:20.00N	122:22:25.00W	OAK
6:56:31 AM	1000	1404 37:37:23.00N	122:22:30.99W	NUQ
6:56:34 AM	1100	1404 37:37:24.00N	122:22:37.99W	OAK
6:56:36 AM	1100	1404 37:37:27.01N	122:22:42.99W	NUQ
6:56:39 AM	1300	1404 37:37:29.00N	122:22:50.00W	OAK
6:56:40 AM	1300	1404 37:37:31.00N	122:22:56.01W	NUQ
6:56:43 AM	1400	1404 37:37:32.99N	122:23:04.00W	OAK
6:56:45 AM	1500	1404 37:37:37.00N	122:23:06.01W	NUQ
6:56:48 AM	1600	1404 37:37:37.00N	122:23:16.01W	OAK
6:56:49 AM	1700	1404 37:37:40.00N	122:23:21.00W	NUQ
6:56:52 AM	1800	1404 37:37:41.00N	122:23:31.00W	OAK
6:56:54 AM	1800	1404 37:37:43.01N	122:23:36.00W	NUQ
6:56:57 AM	1900	1404 37:37:46.00N	122:23:45.01W	OAK
6:56:59 AM	2000	1404 37:37:47.00N	122:23:52.01W	NUQ
6:57:02 AM	2100	1404 37:37:49.01N	122:23:58.99W	OAK
6:57:03 AM	2100	1404 37:37:52.00N	122:24:05.99W	NUQ
6:57:06 AM	2200	1404 37:37:54.01N	122:24:14.01W	OAK
6:57:08 AM	2200	1404 37:37:57.00N	122:24:20.00W	NUQ
6:57:11 AM	2300	1404 37:37:58.00N	122:24:30.00W	OAK
6:57:12 AM	2300	1404 37:38:02.00N	122:24:34.01W	NUQ
6:57:16 AM	2400	1404 37:38:03.00N	122:24:47.00W	OAK
6:57:17 AM	2400	1404 37:38:05.99N	122:24:52.00W	NUQ
6:57:20 AM	2500	1404 37:38:08.00N	122:25:04.00W	OAK
6:57:22 AM	2500	1404 37:38:12.00N	122:25:06.99W	NUQ
6:57:25 AM	2500	1404 37:38:13.00N	122:25:19.00W	OAK
6:57:26 AM	2600	1404 37:38:16.01N	122:25:26.00W	NUQ
6:57:29 AM	2600	1404 37:38:19.00N	122:25:38.00W	OAK
6:57:31 AM	2600	1404 37:38:20.00N	122:25:43.99W	NUQ

6:57:34 AM	2700	1404 37:38:24.00N	122:25:55.99W	OAK
6:57:36 AM	2700	1404 37:38:25.00N	122:26:04.01W	NUQ
6:57:39 AM	2700	1404 37:38:30.00N	122:26:14.01W	OAK
6:57:40 AM	2800	1404 37:38:30.00N	122:26:22.99W	NUQ
6:57:43 AM	2900	1404 37:38:36.00N	122:26:35.00W	OAK
6:57:45 AM	2900	1404 37:38:38.99N	122:26:39.99W	NUQ
6:57:48 AM	3100	1404 37:38:42.00N	122:26:54.00W	OAK
6:57:49 AM	3100	1404 37:38:44.01N	122:27:01.01W	NUQ
6:57:53 AM	3200	1404 37:38:49.01N	122:27:14.00W	OAK
6:57:54 AM	3300	1404 37:38:51.00N	122:27:21.00W	NUQ
6:57:57 AM	3400	1404 37:38:56.00N	122:27:33.99W	OAK
6:57:59 AM	3400	1404 37:38:58.00N	122:27:40.01W	NUQ
6:58:02 AM	3500	1404 37:39:03.00N	122:27:55.00W	OAK
6:58:03 AM	3500	1404 37:39:03.00N	122:28:02.01W	NUQ
6:58:06 AM	3600	1404 37:39:10.00N	122:28:15.99W	OAK
6:58:08 AM	3700	1404 37:39:11.01N	122:28:24.01W	NUQ
6:58:11 AM	3800	1404 37:39:17.01N	122:28:37.99W	OAK
6:58:12 AM	3900	1404 37:39:21.00N	122:28:43.01W	NUQ
6:58:16 AM	4000	1404 37:39:24.00N	122:28:59.99W	OAK
6:58:17 AM	4100	1404 37:39:26.00N	122:29:06.00W	NUQ
6:58:20 AM	4200	1404 37:39:32.00N	122:29:21.00W	OAK
6:58:22 AM	4300	1404 37:39:32.00N	122:29:28.99W	NUQ
6:58:25 AM	4400	1404 37:39:38.00N	122:29:43.00W	OAK
6:58:26 AM	4400	1404 37:39:40.00N	122:29:50.99W	NUQ
6:58:30 AM	4500	1404 37:39:44.01N	122:30:07.00W	OAK
6:58:31 AM	4600	1404 37:39:49.00N	122:30:10.00W	NUQ
6:58:34 AM	4700	1404 37:39:48.00N	122:30:29.99W	OAK
6:58:35 AM	4700	1404 37:39:49.99N	122:30:36.01W	NUQ
6:58:39 AM	4700	1404 37:39:49.99N	122:30:53.01W	OAK
6:58:40 AM	4800	1404 37:39:49.00N	122:31:01.00W	NUQ
6:58:43 AM	4800	1404 37:39:47.00N	122:31:18.99W	OAK
6:58:45 AM	4800	1404 37:39:48.00N	122:31:23.99W	NUQ
6:58:48 AM	4900	1404 37:39:43.00N	122:31:43.00W	OAK
6:58:49 AM	4900	1404 37:39:42.00N	122:31:49.01W	NUQ
6:58:53 AM	4900	1404 37:39:33.99N	122:32:05.00W	OAK
6:58:54 AM	4900	1404 37:39:31.00N	122:32:12.99W	NUQ
6:58:57 AM	4900	1404 37:39:22.99N	122:32:27.00W	OAK
6:58:58 AM	5000	1404 37:39:22.01N	122:32:33.01W	NUQ
6:59:02 AM	5000	1404 37:39:11.01N	122:32:46.00W	OAK
6:59:03 AM	5000	1404 37:39:06.01N	122:32:53.01W	NUQ
6:59:07 AM	5000	1404 37:38:55.01N	122:33:03.99W	OAK
6:59:08 AM	5000	1404 37:38:49.01N	122:33:08.99W	NUQ
6:59:11 AM	5000	1404 37:38:38.01N	122:33:18.99W	OAK
6:59:12 AM	5000	1404 37:38:33.01N	122:33:22.01W	NUQ
6:59:16 AM	5000	1404 37:38:18.00N	122:33:28.99W	OAK
6:59:17 AM	5000	1404 37:38:14.00N	122:33:33.00W	NUQ
6:59:20 AM	5000	1404 37:37:59.00N	122:33:37.01W	OAK

6:59:22 AM	5000	1404 37:37:50.00N	122:33:40.00W	NUQ
6:59:25 AM	5000	1404 37:37:38.01N	122:33:42.01W	OAK
6:59:26 AM	5000	1404 37:37:32.99N	122:33:40.99W	NUQ
6:59:30 AM	5000	1404 37:37:16.01N	122:33:40.99W	OAK
6:59:31 AM	5000	1404 37:37:10.00N	122:33:40.99W	NUQ
6:59:34 AM	5000	1404 37:36:56.00N	122:33:37.01W	OAK
6:59:35 AM	5000	1404 37:36:53.00N	122:33:34.01W	NUQ
6:59:39 AM	5000	1404 37:36:35.00N	122:33:28.99W	OAK
6:59:40 AM	5000	1404 37:36:28.00N	122:33:28.00W	NUQ
6:59:43 AM	5000	1404 37:36:17.00N	122:33:18.00W	OAK
6:59:45 AM	5000	1404 37:36:13.00N	122:33:15.01W	NUQ
6:59:48 AM	5000	1404 37:35:59.01N	122:33:03.99W	OAK
6:59:49 AM	5000	1404 37:35:53.99N	122:33:01.00W	NUQ
6:59:53 AM	5000	1404 37:35:42.99N	122:32:46.99W	OAK
6:59:54 AM	5000	1404 37:35:37.99N	122:32:43.01W	NUQ
6:59:57 AM	5000	1404 37:35:28.00N	122:32:29.00W	OAK
6:59:58 AM	5000	1404 37:35:24.00N	122:32:24.99W	NUQ
7:00:02 AM	5000	1404 37:35:13.00N	122:32:11.01W	OAK
7:00:03 AM	5000	1404 37:35:08.00N	122:32:07.00W	NUQ
7:00:06 AM	5000	1404 37:34:58.00N	122:31:54.01W	OAK
7:00:08 AM	5000	1404 37:34:55.00N	122:31:49.01W	NUQ
7:00:11 AM	5000	1404 37:34:44.00N	122:31:35.00W	OAK
7:00:12 AM	5000	1404 37:34:41.00N	122:31:28.99W	NUQ
7:00:16 AM	5000	1404 37:34:30.00N	122:31:15.01W	OAK
7:00:17 AM	5000	1404 37:34:25.00N	122:31:11.00W	NUQ
7:00:20 AM	5000	1404 37:34:17.00N	122:30:54.99W	OAK
7:00:21 AM	5000	1404 37:34:12.00N	122:30:51.00W	NUQ
7:00:25 AM	5000	1404 37:34:05.00N	122:30:34.00W	OAK
7:00:26 AM	5000	1404 37:34:01.00N	122:30:29.00W	NUQ
7:00:29 AM	5000	1404 37:33:51.00N	122:30:12.99W	OAK
7:00:31 AM	5000	1404 37:33:50.00N	122:30:07.99W	NUQ
7:00:34 AM	5000	1404 37:33:40.00N	122:29:54.01W	OAK
7:00:35 AM	5000	1404 37:33:35.00N	122:29:49.01W	NUQ
7:00:38 AM	5000	1404 37:33:29.00N	122:29:33.99W	OAK
7:00:40 AM	5000	1404 37:33:25.00N	122:29:28.00W	NUQ
7:00:43 AM	5000	1404 37:33:18.00N	122:29:11.99W	OAK
7:00:45 AM	5000	1404 37:33:16.00N	122:29:06.00W	NUQ
7:00:48 AM	5000	1404 37:33:06.00N	122:28:51.01W	OAK
7:00:49 AM	5000	1404 37:33:06.00N	122:28:44.99W	NUQ
7:00:52 AM	5000	1404 37:32:56.00N	122:28:29.01W	OAK
7:00:54 AM	5000	1404 37:32:56.00N	122:28:22.99W	NUQ
7:00:57 AM	5000	1404 37:32:47.99N	122:28:09.01W	OAK
7:00:58 AM	5000	1404 37:32:47.99N	122:28:00.99W	NUQ
7:01:02 AM	5000	1404 37:32:40.00N	122:27:45.99W	OAK
7:01:03 AM	5000	1404 37:32:38.00N	122:27:41.00W	NUQ
7:01:06 AM	5000	1404 37:32:30.99N	122:27:25.01W	OAK
7:01:08 AM	5000	1404 37:32:28.00N	122:27:20.01W	NUQ

7:01:11 AM	5000	1404 37:32:22.00N	122:27:04.00W	OAK
7:01:12 AM	5000	1404 37:32:19.99N	122:26:58.01W	NUQ
7:01:15 AM	5000	1404 37:32:14.99N	122:26:44.00W	OAK
7:01:17 AM	5000	1404 37:32:13.00N	122:26:37.99W	NUQ
7:01:20 AM	5000	1404 37:32:06.00N	122:26:24.01W	OAK
7:01:21 AM	5000	1404 37:32:03.01N	122:26:17.99W	NUQ
7:01:25 AM	5000	1404 37:31:57.99N	122:26:03.00W	OAK
7:01:26 AM	5000	1404 37:31:54.00N	122:25:58.00W	NUQ
7:01:29 AM	5000	1404 37:31:50.00N	122:25:43.00W	OAK
7:01:31 AM	5000	1404 37:31:45.00N	122:25:36.99W	NUQ
7:01:34 AM	5000	1404 37:31:41.01N	122:25:21.99W	OAK
7:01:35 AM	5000	1404 37:31:40.00N	122:25:16.00W	NUQ
7:01:38 AM	5000	1404 37:31:33.00N	122:25:03.01W	OAK
7:01:40 AM	5000	1404 37:31:30.99N	122:24:56.01W	NUQ
7:01:43 AM	5000	1404 37:31:25.01N	122:24:41.01W	OAK
7:01:45 AM	5000	1404 37:31:19.99N	122:24:37.00W	NUQ
7:01:48 AM	5000	1404 37:31:16.00N	122:24:20.99W	OAK
7:01:49 AM	5000	1404 37:31:13.00N	122:24:17.01W	NUQ
7:01:52 AM	5000	1404 37:31:08.01N	122:24:02.01W	OAK
7:01:54 AM	5000	1404 37:31:05.00N	122:23:57.01W	NUQ
7:01:58 AM	5000	1404 37:30:57.99N	122:23:36.00W	NUQ
7:02:01 AM	5000	1404 37:30:52.01N	122:23:21.99W	OAK
7:02:03 AM	5000	1404 37:30:50.00N	122:23:16.01W	NUQ
7:02:06 AM	5000	1404 37:30:43.00N	122:23:01.01W	OAK
7:02:08 AM	5000	1404 37:30:40.00N	122:22:56.01W	NUQ
7:02:11 AM	5000	1404 37:30:35.01N	122:22:40.99W	OAK
7:02:12 AM	5000	1404 37:30:33.00N	122:22:35.99W	NUQ
7:02:15 AM	5000	1404 37:30:27.00N	122:22:20.99W	OAK
7:02:17 AM	5000	1404 37:30:24.01N	122:22:15.99W	NUQ
7:02:20 AM	5000	1404 37:30:18.00N	122:22:02.01W	OAK
7:02:21 AM	5000	1404 37:30:17.00N	122:21:55.01W	NUQ
7:02:24 AM	5000	1404 37:30:09.00N	122:21:41.99W	OAK
7:02:26 AM	5000	1404 37:30:08.01N	122:21:36.99W	NUQ
7:02:29 AM	5000	1404 37:30:01.00N	122:21:21.99W	OAK
7:02:31 AM	5000	1404 37:29:59.00N	122:21:17.00W	NUQ
7:02:34 AM	5000	1404 37:29:53.00N	122:21:02.00W	OAK
7:02:35 AM	5000	1404 37:29:51.00N	122:20:57.00W	NUQ
7:02:38 AM	5000	1404 37:29:45.00N	122:20:42.00W	OAK
7:02:40 AM	5000	1404 37:29:42.00N	122:20:37.01W	NUQ
7:02:43 AM	5000	1404 37:29:37.00N	122:20:22.01W	OAK
7:02:45 AM	5000	1404 37:29:35.01N	122:20:15.99W	NUQ
7:02:47 AM	5000	1404 37:29:28.00N	122:20:03.00W	OAK
7:02:49 AM	5000	1404 37:29:26.00N	122:19:56.99W	NUQ
7:02:52 AM	5000	1404 37:29:20.00N	122:19:41.99W	OAK
7:02:54 AM	5000	1404 37:29:18.00N	122:19:36.99W	NUQ
7:02:57 AM	5000	1404 37:29:12.00N	122:19:24.00W	OAK
7:02:58 AM	5000	1404 37:29:10.00N	122:19:17.00W	NUQ

7:03:01 AM	5000	1404 37:29:05.00N	122:19:05.00W	OAK
7:03:03 AM	5000	1404 37:29:02.99N	122:18:59.01W	NUQ
7:03:06 AM	5000	1404 37:28:56.00N	122:18:45.99W	OAK
7:03:08 AM	5000	1404 37:28:55.00N	122:18:39.01W	NUQ
7:03:10 AM	5000	1404 37:28:48.00N	122:18:27.01W	OAK
7:03:12 AM	5000	1404 37:28:45.99N	122:18:20.99W	NUQ
7:03:15 AM	5000	1404 37:28:40.01N	122:18:08.99W	OAK
7:03:17 AM	5000	1404 37:28:36.00N	122:18:03.99W	NUQ
7:03:20 AM	5000	1404 37:28:33.00N	122:17:51.00W	OAK
7:03:21 AM	5000	1404 37:28:29.01N	122:17:44.99W	NUQ
7:03:24 AM	5000	1404 37:28:25.00N	122:17:33.01W	OAK
7:03:26 AM	5000	1404 37:28:23.00N	122:17:26.01W	NUQ
7:03:29 AM	5000	1404 37:28:18.01N	122:17:14.99W	OAK
7:03:31 AM	5000	1404 37:28:15.00N	122:17:07.99W	NUQ
7:03:33 AM	5000	1404 37:28:10.00N	122:16:55.99W	OAK
7:03:35 AM	5000	1404 37:28:06.00N	122:16:50.99W	NUQ
7:03:38 AM	5000	1404 37:28:02.01N	122:16:38.00W	OAK
7:03:40 AM	5000	1404 37:28:00.00N	122:16:32.01W	NUQ
7:03:43 AM	5000	1404 37:27:55.00N	122:16:20.01W	OAK
7:03:45 AM	5000	1404 37:27:51.01N	122:16:15.01W	NUQ
7:03:47 AM	5000	1404 37:27:47.00N	122:16:01.00W	OAK
7:03:49 AM	5000	1404 37:27:45.01N	122:15:56.00W	NUQ
7:03:52 AM	5000	1404 37:27:40.01N	122:15:44.00W	OAK
7:03:54 AM	5000	1404 37:27:36.00N	122:15:39.00W	NUQ
7:03:56 AM	5000	1404 37:27:31.00N	122:15:24.99W	OAK
7:03:58 AM	5000	1404 37:27:29.01N	122:15:21.01W	NUQ
7:04:01 AM	5000	1404 37:27:25.00N	122:15:07.00W	OAK
7:04:03 AM	5000	1404 37:27:22.00N	122:15:02.01W	NUQ
7:04:06 AM	5000	1404 37:27:19.00N	122:14:50.00W	OAK
7:04:08 AM	5000	1404 37:27:16.00N	122:14:43.00W	NUQ
7:04:10 AM	5000	1404 37:27:15.00N	122:14:30.01W	OAK
7:04:12 AM	5000	1404 37:27:14.00N	122:14:23.00W	NUQ
7:04:15 AM	5000	1404 37:27:12.99N	122:14:10.01W	OAK
7:04:17 AM	5000	1404 37:27:15.00N	122:14:04.00W	NUQ
7:04:19 AM	5000	1404 37:27:15.00N	122:13:51.01W	OAK
7:04:21 AM	5000	1404 37:27:16.00N	122:13:44.99W	NUQ
7:04:24 AM	5000	1404 37:27:17.00N	122:13:32.00W	OAK
7:04:26 AM	5000	1404 37:27:19.00N	122:13:26.01W	NUQ
7:04:29 AM	5100	1404 37:27:20.00N	122:13:12.99W	OAK
7:04:31 AM	5100	1404 37:27:21.00N	122:13:05.99W	NUQ
7:04:33 AM	5100	1404 37:27:22.00N	122:12:55.99W	OAK
7:04:35 AM	5100	1404 37:27:23.99N	122:12:48.99W	NUQ
7:04:38 AM	5000	1404 37:27:25.00N	122:12:37.01W	OAK
7:04:40 AM	5000	1404 37:27:27.00N	122:12:31.00W	NUQ
7:04:42 AM	4900	1404 37:27:28.00N	122:12:20.01W	OAK
7:04:45 AM	4900	1404 37:27:29.01N	122:12:11.99W	NUQ
7:04:47 AM	4800	1404 37:27:31.00N	122:12:01.01W	OAK

7:04:49 AM	4800	1404 37:27:33.00N	122:11:54.00W	NUQ
7:04:52 AM	4700	1404 37:27:34.01N	122:11:42.00W	OAK
7:04:54 AM	4700	1404 37:27:36.00N	122:11:35.00W	NUQ
7:04:56 AM	4600	1404 37:27:38.00N	122:11:25.00W	OAK
7:04:58 AM	4500	1404 37:27:42.00N	122:11:17.99W	NUQ
7:05:01 AM	4400	1404 37:27:45.01N	122:11:08.00W	OAK
7:05:03 AM	4400	1404 37:27:49.00N	122:11:03.00W	NUQ
7:05:05 AM	4300	1404 37:27:53.00N	122:10:53.00W	OAK
7:05:08 AM	4300	1404 37:27:59.00N	122:10:50.01W	NUQ
7:05:10 AM	4200	1404 37:28:04.00N	122:10:42.01W	OAK
7:05:12 AM	4200	1404 37:28:12.00N	122:10:38.00W	NUQ
7:05:15 AM	4100	1404 37:28:17.00N	122:10:33.00W	OAK
7:05:17 AM	4100	1404 37:28:23.00N	122:10:30.01W	NUQ
7:05:19 AM	4100	1404 37:28:28.00N	122:10:24.00W	OAK
7:05:22 AM	4000	1404 37:28:36.00N	122:10:20.01W	NUQ
7:05:24 AM	4000	1404 37:28:40.99N	122:10:13.01W	OAK
7:05:26 AM	4000	1404 37:28:48.00N	122:10:11.00W	NUQ
7:05:29 AM	3900	1404 37:28:53.00N	122:10:04.99W	OAK
7:05:31 AM	3900	1404 37:29:01.00N	122:10:02.00W	NUQ
7:05:33 AM	3800	1404 37:29:05.00N	122:09:56.01W	OAK
7:05:36 AM	3800	1404 37:29:12.00N	122:09:52.99W	NUQ
7:05:38 AM	3800	1404 37:29:17.00N	122:09:47.00W	OAK
7:05:40 AM	3700	1404 37:29:24.99N	122:09:44.01W	NUQ
7:05:42 AM	3700	1404 37:29:29.00N	122:09:39.01W	OAK
7:05:45 AM	3600	1404 37:29:38.00N	122:09:37.00W	NUQ
7:05:47 AM	3600	1404 37:29:42.00N	122:09:34.01W	OAK
7:05:49 AM	3500	1404 37:29:51.00N	122:09:35.00W	NUQ
7:05:52 AM	3500	1404 37:29:55.00N	122:09:32.99W	OAK
7:05:54 AM	3400	1404 37:30:04.00N	122:09:35.00W	NUQ
7:05:56 AM	3400	1404 37:30:08.01N	122:09:36.01W	OAK
7:05:59 AM	3300	1404 37:30:17.00N	122:09:39.01W	NUQ
7:06:01 AM	3300	1404 37:30:20.00N	122:09:41.01W	OAK
7:06:03 AM	3200	1404 37:30:28.00N	122:09:46.01W	NUQ
7:06:06 AM	3200	1404 37:30:31.00N	122:09:49.00W	OAK
7:06:08 AM	3200	1404 37:30:39.00N	122:09:54.99W	NUQ
7:06:10 AM	3100	1404 37:30:42.00N	122:09:58.01W	OAK
7:06:13 AM	3100	1404 37:30:49.00N	122:10:04.99W	NUQ
7:06:15 AM	3100	1404 37:30:53.00N	122:10:06.99W	OAK
7:06:17 AM	3000	1404 37:30:59.00N	122:10:14.00W	NUQ
7:06:19 AM	3000	1404 37:31:02.00N	122:10:16.99W	OAK
7:06:22 AM	2900	1404 37:31:10.00N	122:10:23.01W	NUQ
7:06:24 AM	2900	1404 37:31:12.00N	122:10:25.01W	OAK
7:06:27 AM	2900	1404 37:31:19.99N	122:10:31.99W	NUQ
7:06:29 AM	2800	1404 37:31:22.00N	122:10:35.01W	OAK
7:06:31 AM	2800	1404 37:31:30.01N	122:10:41.00W	NUQ
7:06:33 AM	2800	1404 37:31:32.00N	122:10:45.01W	OAK
7:06:36 AM	2800	1404 37:31:39.00N	122:10:50.99W	NUQ

7:06:38 AM	2700	1404 37:31:41.99N	122:10:53.99W	OAK
7:06:40 AM	2700	1404 37:31:49.00N	122:10:58.99W	NUQ
7:06:42 AM	2700	1404 37:31:51.00N	122:11:02.01W	OAK
7:06:45 AM	2600	1404 37:31:59.00N	122:11:08.00W	NUQ
7:06:50 AM	2500	1404 37:32:07.00N	122:11:15.99W	NUQ
7:06:52 AM	2500	1404 37:32:10.00N	122:11:19.01W	OAK
7:06:54 AM	2500	1404 37:32:17.00N	122:11:25.00W	NUQ
7:06:56 AM	2400	1404 37:32:18.00N	122:11:27.99W	OAK
7:06:59 AM	2400	1404 37:32:24.00N	122:11:34.01W	NUQ
7:07:01 AM	2400	1404 37:32:27.00N	122:11:37.00W	OAK
7:07:03 AM	2400	1404 37:32:33.00N	122:11:44.00W	NUQ
7:07:06 AM	2300	1404 37:32:34.00N	122:11:46.01W	OAK
7:07:08 AM	2300	1404 37:32:40.00N	122:11:53.01W	NUQ
7:07:10 AM	2300	1404 37:32:41.00N	122:11:54.99W	OAK
7:07:13 AM	2200	1404 37:32:47.01N	122:12:01.01W	NUQ
7:07:15 AM	2200	1404 37:32:47.01N	122:12:06.00W	OAK
7:07:17 AM	2200	1404 37:32:52.00N	122:12:14.00W	NUQ
7:07:19 AM	2200	1404 37:32:54.00N	122:12:16.00W	OAK
7:07:22 AM	2200	1404 37:32:58.01N	122:12:25.01W	NUQ
7:07:24 AM	2200	1404 37:32:58.99N	122:12:28.00W	OAK
7:07:27 AM	2100	1404 37:33:03.99N	122:12:36.00W	NUQ
7:07:29 AM	2100	1404 37:33:03.99N	122:12:41.00W	OAK
7:07:31 AM	2100	1404 37:33:09.99N	122:12:47.01W	NUQ
7:07:33 AM	2100	1404 37:33:09.99N	122:12:52.01W	OAK
7:07:36 AM	2100	1404 37:33:14.99N	122:12:59.01W	NUQ
7:07:38 AM	2100	1404 37:33:14.99N	122:13:03.00W	OAK
7:07:40 AM	2100	1404 37:33:20.01N	122:13:10.00W	NUQ
7:07:43 AM	2100	1404 37:33:20.99N	122:13:14.01W	OAK
7:07:45 AM	2100	1404 37:33:25.00N	122:13:22.00W	NUQ
7:07:47 AM	2100	1404 37:33:25.00N	122:13:25.00W	OAK
7:07:50 AM	2000	1404 37:33:29.00N	122:13:34.99W	NUQ
7:07:52 AM	2000	1404 37:33:31.01N	122:13:37.99W	OAK
7:07:54 AM	2000	1404 37:33:34.00N	122:13:44.99W	NUQ
7:07:56 AM	2000	1404 37:33:36.00N	122:13:49.00W	OAK
7:07:59 AM	2000	1404 37:33:39.00N	122:13:56.00W	NUQ
7:08:01 AM	2000	1404 37:33:41.00N	122:13:59.99W	OAK
7:08:04 AM	2000	1404 37:33:45.00N	122:14:06.99W	NUQ
7:08:06 AM	2000	1404 37:33:45.00N	122:14:11.00W	OAK
7:08:08 AM	2000	1404 37:33:50.00N	122:14:18.00W	NUQ
7:08:10 AM	1900	1404 37:33:51.00N	122:14:23.00W	OAK
7:08:13 AM	1900	1404 37:33:55.00N	122:14:30.01W	NUQ
7:08:15 AM	1900	1404 37:33:55.00N	122:14:33.99W	OAK
7:08:17 AM	1900	1404 37:33:58.99N	122:14:43.00W	NUQ
7:08:22 AM	1800	1404 37:34:04.01N	122:14:53.00W	NUQ
7:08:24 AM	1800	1404 37:34:05.00N	122:14:57.01W	OAK
7:08:27 AM	1800	1404 37:34:08.00N	122:15:05.00W	NUQ
7:08:29 AM	1700	1404 37:34:09.99N	122:15:09.01W	OAK

7:08:31 AM	1700	1404 37:34:14.00N	122:15:16.01W	NUQ
7:08:34 AM	1700	1404 37:34:14.00N	122:15:21.01W	OAK
7:08:36 AM	1700	1404 37:34:18.00N	122:15:27.99W	NUQ
7:08:38 AM	1600	1404 37:34:19.00N	122:15:32.00W	OAK
7:08:40 AM	1600	1404 37:34:23.00N	122:15:39.00W	NUQ
7:08:43 AM	1600	1404 37:34:24.00N	122:15:44.00W	OAK
7:08:45 AM	1500	1404 37:34:29.00N	122:15:51.00W	NUQ
7:08:47 AM	1500	1404 37:34:29.00N	122:15:54.99W	OAK
7:08:50 AM	1500	1404 37:34:33.00N	122:16:03.01W	NUQ
7:08:52 AM	1500	1404 37:34:33.00N	122:16:06.99W	OAK
7:08:54 AM	1400	1404 37:34:37.01N	122:16:13.99W	NUQ
7:08:57 AM	1400	1404 37:34:38.00N	122:16:18.00W	OAK
7:08:59 AM	1400	1404 37:34:42.99N	122:16:23.99W	NUQ
7:09:01 AM	1400	1404 37:34:42.99N	122:16:30.01W	OAK
7:09:03 AM	1400	1404 37:34:47.00N	122:16:37.01W	NUQ
7:09:06 AM	1300	1404 37:34:48.01N	122:16:40.99W	OAK
7:09:08 AM	1300	1404 37:34:52.00N	122:16:48.00W	NUQ
7:09:11 AM	1300	1404 37:34:53.01N	122:16:52.01W	OAK
7:09:13 AM	1300	1404 37:34:58.00N	122:16:59.01W	NUQ
7:09:15 AM	1300	1404 37:34:58.00N	122:17:02.99W	OAK
7:09:17 AM	1200	1404 37:35:02.00N	122:17:09.01W	NUQ
7:09:20 AM	1200	1404 37:35:02.00N	122:17:14.01W	OAK
7:09:22 AM	1200	1404 37:35:06.00N	122:17:22.00W	NUQ
7:09:24 AM	1200	1404 37:35:07.00N	122:17:26.01W	OAK
7:09:27 AM	1100	1404 37:35:14.00N	122:17:31.01W	NUQ
7:09:29 AM	1100	1404 37:35:13.00N	122:17:36.99W	OAK
7:09:31 AM	1100	1404 37:35:17.00N	122:17:44.00W	NUQ
7:09:34 AM	1100	1404 37:35:18.00N	122:17:49.00W	OAK
7:09:36 AM	1000	1404 37:35:22.00N	122:17:56.00W	NUQ
7:09:38 AM	1000	1404 37:35:23.00N	122:18:01.00W	OAK
7:09:40 AM	1000	1404 37:35:26.99N	122:18:06.99W	NUQ
7:09:43 AM	1000	1404 37:35:28.00N	122:18:12.01W	OAK
7:09:45 AM	900	1404 37:35:33.00N	122:18:18.00W	NUQ
7:09:48 AM	900	1404 37:35:33.00N	122:18:23.99W	OAK
7:09:50 AM	900	1404 37:35:37.01N	122:18:32.01W	NUQ
7:09:52 AM	900	1404 37:35:37.99N	122:18:37.01W	OAK
7:09:54 AM	800	1404 37:35:42.99N	122:18:42.01W	NUQ
7:09:57 AM	800	1404 37:35:44.00N	122:18:47.99W	OAK
7:09:59 AM	800	1404 37:35:46.00N	122:18:55.00W	NUQ
7:10:02 AM	800	1404 37:35:48.01N	122:19:01.01W	OAK
7:10:04 AM	700	1404 37:35:53.00N	122:19:07.00W	NUQ
7:10:06 AM	700	1404 37:35:53.00N	122:19:11.01W	OAK
7:10:08 AM	700	1404 37:35:59.01N	122:19:17.00W	NUQ
7:10:11 AM	600	1404 37:35:58.00N	122:19:23.01W	OAK
7:10:13 AM	600	1404 37:36:03.00N	122:19:29.00W	NUQ
7:10:15 AM	600	1404 37:36:03.00N	122:19:36.00W	OAK
7:10:17 AM	600	1404 37:36:04.99N	122:19:43.01W	NUQ

7:10:20 AM	500	1404 37:36:08.00N	122:19:48.01W	OAK
7:10:22 AM	500	1404 37:36:10.01N	122:19:56.00W	NUQ
7:10:25 AM	500	1404 37:36:13.00N	122:19:58.99W	OAK
7:10:27 AM	500	1404 37:36:17.00N	122:20:05.01W	NUQ
7:10:29 AM	400	1404 37:36:18.00N	122:20:11.00W	OAK
7:10:31 AM	400	1404 37:36:20.00N	122:20:18.00W	NUQ
7:10:34 AM	400	1404 37:36:23.00N	122:20:22.01W	OAK
7:10:36 AM	400	1404 37:36:29.00N	122:20:25.99W	NUQ
7:10:39 AM	300	1404 37:36:26.99N	122:20:33.00W	OAK
7:10:40 AM	300	1404 37:36:29.00N	122:20:40.99W	NUQ
7:10:43 AM	300	1404 37:36:32.01N	122:20:44.01W	OAK
7:10:45 AM	300	1404 37:36:36.00N	122:20:50.00W	NUQ
7:10:48 AM	200	1404 37:36:37.00N	122:20:56.01W	OAK
7:10:50 AM	200	1404 37:36:42.00N	122:21:01.01W	NUQ
7:10:52 AM	200	1404 37:36:42.00N	122:21:07.00W	OAK
7:10:54 AM	200	1404 37:36:45.00N	122:21:14.00W	NUQ
7:10:57 AM	100	1404 37:36:46.00N	122:21:18.01W	OAK
7:10:59 AM	100	1404 37:36:47.00N	122:21:26.00W	NUQ
7:11:02 AM	100	1404 37:36:51.00N	122:21:29.99W	OAK
7:11:04 AM	0	1404 37:36:54.01N	122:21:36.00W	NUQ
7:11:06 AM	0	1404 37:36:56.00N	122:21:41.00W	OAK
7:11:08 AM	0	1404 37:36:59.99N	122:21:45.01W	NUQ
7:11:11 AM	0	1404 37:36:59.99N	122:21:51.99W	OAK
7:11:13 AM	0	1404 37:37:02.00N	122:21:58.00W	NUQ
