

Factual Report – Attachment 4

Radar Data

AIR TRAFFIC CONTROL

CEN17MA183

UTC	ModeC	Mode3	Latitude	Longitude	Antenna
18:59:03	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:03	100	4226	39:52:13.00N	75:13:24.01W	PHL
18:59:07	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:12	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:16	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:21	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:30	0	4226	39:52:16.99N	75:13:42.00W	PHL
18:59:35	500	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:40	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:44	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:49	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:53	100	4226	39:52:18.00N	75:13:39.00W	PHL
18:59:58	0	4226	39:52:16.99N	75:13:42.00W	PHL
19:00:03	0	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:07	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:12	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:16	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:21	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:26	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:30	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:00:40	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:03	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:07	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:17	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:21	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:26	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:30	0	4226	39:52:16.99N	75:13:42.00W	PHL
19:01:35	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:40	0	4226	39:52:16.99N	75:13:42.00W	PHL
19:01:44	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:49	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:54	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:01:58	100	4226	39:52:18.00N	75:13:37.99W	PHL
19:02:07	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:12	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:17	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:21	0	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:26	0	4226	39:52:13.00N	75:13:27.00W	PHL
19:02:31	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:35	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:40	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:49	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:54	0	4226	39:52:18.00N	75:13:39.00W	PHL
19:02:58	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:03	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:08	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:12	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:17	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:17	100	4226	39:52:14.00N	75:13:22.99W	PHL
19:03:21	100	4226	39:52:18.00N	75:13:39.00W	PHL
19:03:45	100	4226	39:52:16.99N	75:13:43.01W	PHL
19:03:49	100	4226	39:52:16.99N	75:13:44.00W	PHL
19:03:54	100	4226	39:52:16.99N	75:13:44.00W	PHL
19:03:58	100	4226	39:52:16.99N	75:13:44.00W	PHL

19:04:03	100	4226	39:52:18.00N	75:13:44.99W	PHL
19:04:08	100	4226	39:52:21.00N	75:13:46.01W	PHL
19:04:12	100	4226	39:52:26.00N	75:13:48.01W	PHL
19:04:17	100	4226	39:52:32.99N	75:13:51.99W	PHL
19:04:21	100	4226	39:52:41.00N	75:13:56.00W	PHL
19:04:26	200	4226	39:52:52.00N	75:13:59.99W	PHL
19:04:31	400	4226	39:53:02.00N	75:14:05.01W	PHL
19:04:35	500	4226	39:53:13.00N	75:14:10.01W	PHL
19:04:40	600	4226	39:53:23.00N	75:14:15.01W	PHL
19:04:44	700	4226	39:53:34.00N	75:14:18.99W	PHL
19:04:49	800	4226	39:53:46.00N	75:14:23.99W	PHL
19:04:53	900	4226	39:53:58.00N	75:14:28.00W	PHL
19:04:58	1000	4226	39:54:08.00N	75:14:33.00W	PHL
19:05:03	1200	4226	39:54:20.00N	75:14:37.01W	PHL
19:05:07	1400	4226	39:54:32.00N	75:14:40.99W	PHL
19:05:12	1500	4226	39:54:43.00N	75:14:45.99W	PHL
19:05:16	1600	4226	39:54:55.01N	75:14:50.99W	PHL
19:05:21	1800	4226	39:55:06.01N	75:14:55.99W	PHL
19:05:26	1900	4226	39:55:17.99N	75:15:00.99W	PHL
19:05:30	1900	4226	39:55:30.00N	75:15:07.00W	PHL
19:05:35	1900	4226	39:55:43.00N	75:15:12.99W	PHL
19:05:39	2000	4226	39:55:57.00N	75:15:17.99W	PHL
19:05:44	2000	4226	39:56:10.00N	75:15:24.99W	PHL
19:05:49	2100	4226	39:56:23.01N	75:15:31.01W	PHL
19:05:53	2300	4226	39:56:38.00N	75:15:38.01W	PHL
19:05:58	2400	4226	39:56:52.00N	75:15:44.99W	PHL
19:06:02	2700	4226	39:57:05.00N	75:15:51.00W	PHL
19:06:07	2900	4226	39:57:19.00N	75:15:56.99W	PHL
19:06:12	3100	4226	39:57:33.00N	75:16:03.01W	PHL
19:06:16	3300	4226	39:57:45.99N	75:16:11.00W	PHL
19:06:21	3500	4226	39:58:00.00N	75:16:16.99W	PHL
19:06:25	3600	4226	39:58:12.99N	75:16:23.99W	PHL
19:06:30	3700	4226	39:58:27.00N	75:16:30.99W	PHL
19:06:35	3800	4226	39:58:42.00N	75:16:38.99W	PHL
19:06:39	3900	4226	39:58:56.99N	75:16:47.01W	PHL
19:06:44	3900	4226	39:59:11.00N	75:16:55.00W	PHL
19:06:49	3900	4226	39:59:27.00N	75:17:04.01W	PHL
19:06:53	4000	4226	39:59:43.00N	75:17:12.00W	PHL
19:06:58	4100	4226	39:59:59.00N	75:17:21.01W	PHL
19:07:02	4100	4226	40:00:16.00N	75:17:29.99W	PHL
19:07:07	4200	4226	40:00:34.00N	75:17:36.99W	PHL
19:07:12	4200	4226	40:00:54.00N	75:17:41.00W	PHL
19:07:16	4200	4226	40:01:13.00N	75:17:41.99W	PHL
19:07:21	4200	4226	40:01:33.00N	75:17:38.01W	PHL
19:07:26	4200	4226	40:01:52.01N	75:17:33.01W	PHL
19:07:30	4200	4226	40:02:13.00N	75:17:24.00W	PHL
19:07:35	4200	4226	40:02:30.99N	75:17:12.99W	PHL
19:07:39	4100	4226	40:02:49.00N	75:17:00.99W	PHL
19:07:44	4100	4226	40:03:08.00N	75:16:47.01W	PHL
19:07:49	4100	4226	40:03:25.99N	75:16:32.01W	PHL
19:07:53	4100	4226	40:03:44.00N	75:16:18.99W	PHL
19:07:58	4100	4226	40:04:01.00N	75:16:06.00W	PHL
19:08:03	4100	4226	40:04:18.00N	75:15:51.99W	PHL
19:08:07	4200	4226	40:04:35.00N	75:15:39.99W	PHL
19:08:12	4100	4226	40:04:53.01N	75:15:27.00W	PHL

19:08:17	4100	4226	40:05:09.00N	75:15:16.01W	PHL
19:08:21	4100	4226	40:05:26.01N	75:15:02.99W	PHL
19:08:26	4100	4226	40:05:42.00N	75:14:50.00W	PHL
19:08:30	4100	4226	40:05:59.01N	75:14:40.00W	PHL
19:08:35	4100	4226	40:06:15.99N	75:14:32.01W	PHL
19:08:40	4100	4226	40:06:31.00N	75:14:21.00W	PHL
19:08:44	4100	4226	40:06:47.00N	75:14:08.01W	PHL
19:08:49	4200	4226	40:07:05.01N	75:13:59.00W	PHL
19:08:54	4100	4226	40:07:21.99N	75:13:49.00W	PHL
19:08:58	4100	4226	40:07:39.00N	75:13:39.00W	PHL
19:09:03	4100	4226	40:07:56.00N	75:13:27.99W	PHL
19:09:07	4100	4226	40:08:14.00N	75:13:19.01W	PHL
19:09:12	4100	4226	40:08:32.00N	75:13:07.99W	PHL
19:09:17	4100	4226	40:08:49.99N	75:12:57.01W	PHL
19:09:21	4100	4226	40:09:07.00N	75:12:45.01W	PHL
19:09:26	4100	4226	40:09:26.00N	75:12:37.01W	PHL
19:09:31	4100	4226	40:09:47.00N	75:12:33.00W	PHL
19:09:35	4100	4226	40:10:06.99N	75:12:31.99W	PHL
19:09:40	4100	4226	40:10:27.00N	75:12:30.01W	PHL
19:09:44	4100	4226	40:10:47.00N	75:12:33.99W	PHL
19:09:49	4100	4226	40:11:06.00N	75:12:37.01W	PHL
19:09:54	4100	4226	40:11:25.00N	75:12:41.00W	PHL
19:09:58	4100	4226	40:11:44.00N	75:12:43.00W	PHL
19:10:03	4100	4226	40:12:01.99N	75:12:47.01W	PHL
19:10:08	4100	4226	40:12:20.00N	75:12:52.01W	PHL
19:10:12	4100	4226	40:12:38.00N	75:12:57.01W	PHL
19:10:17	4100	4226	40:12:55.00N	75:13:00.00W	PHL
19:10:21	4100	4226	40:13:12.00N	75:13:05.00W	PHL
19:10:26	4100	4226	40:13:29.99N	75:13:07.99W	PHL
19:10:31	4100	4226	40:13:47.00N	75:13:14.01W	PHL
19:10:35	4100	4226	40:14:04.00N	75:13:17.00W	PHL
19:10:40	4100	4226	40:14:20.00N	75:13:21.01W	PHL
19:10:45	4100	4226	40:14:37.00N	75:13:25.00W	PHL
19:10:49	4100	4226	40:14:53.00N	75:13:29.01W	PHL
19:10:54	4100	4226	40:15:09.00N	75:13:32.00W	PHL
19:10:58	4100	4226	40:15:24.99N	75:13:37.00W	PHL
19:11:03	4100	4226	40:15:42.00N	75:13:41.01W	PHL
19:11:08	4100	4226	40:15:59.00N	75:13:42.00W	PHL
19:11:12	4100	4226	40:16:15.00N	75:13:46.01W	PHL
19:11:17	4100	4226	40:16:33.00N	75:13:48.01W	PHL
19:11:22	4100	4226	40:16:49.00N	75:13:51.99W	PHL
19:11:26	4100	4226	40:17:07.00N	75:13:56.99W	PHL
19:11:31	4100	4226	40:17:25.01N	75:14:05.01W	PHL
19:11:35	4100	4226	40:17:41.99N	75:14:04.00W	PHL
19:11:40	4100	4226	40:18:01.00N	75:14:06.00W	PHL
19:11:45	4100	4226	40:18:20.01N	75:14:01.00W	PHL
19:11:49	4100	4226	40:18:38.00N	75:13:53.01W	PHL
19:11:54	4100	4226	40:18:56.00N	75:13:42.00W	PHL
19:11:59	4100	4226	40:19:13.00N	75:13:27.00W	PHL
19:12:03	4200	4226	40:19:28.00N	75:13:09.01W	PHL
19:12:08	4100	4226	40:19:42.01N	75:12:50.00W	PHL
19:12:12	4100	4226	40:19:53.99N	75:12:25.01W	PHL
19:12:26	4100	4226	40:20:15.99N	75:11:08.00W	PHL
19:12:31	4200	4226	40:20:19.00N	75:10:40.01W	PHL
19:12:36	4100	4226	40:20:18.00N	75:10:08.01W	PHL

19:12:40	4100	4226	40:20:15.99N	75:09:40.00W	PHL
19:12:45	4100	4226	40:20:11.00N	75:09:13.00W	PHL
19:12:49	4100	4226	40:20:04.99N	75:08:41.99W	PHL
19:12:59	4100	4226	40:19:55.00N	75:07:45.00W	PHL
19:13:03	4100	4226	40:19:53.01N	75:07:20.00W	PHL
19:13:08	4100	4226	40:19:53.99N	75:06:46.99W	PHL
19:13:13	0	4226	40:19:59.01N	75:06:24.00W	PHL
19:13:22	4100	4226	40:20:14.00N	75:05:34.01W	PHL
19:13:27	4100	4226	40:20:25.00N	75:05:08.00W	PHL
19:13:31	4100	4226	40:20:35.00N	75:04:45.01W	PHL
19:13:36	4100	4226	40:20:48.99N	75:04:28.01W	PHL
19:13:40	4100	4226	40:21:03.00N	75:04:11.01W	PHL
19:13:45	4100	4226	40:21:15.00N	75:03:50.00W	PHL
19:13:50	4100	4226	40:21:29.00N	75:03:33.00W	PHL
19:13:54	4100	4226	40:21:43.01N	75:03:15.01W	PHL
19:13:59	4100	4226	40:21:54.99N	75:02:53.01W	PHL
19:14:04	4000	4226	40:22:08.00N	75:02:31.01W	PHL
19:14:08	0	4226	40:22:24.00N	75:02:19.99W	PHL
19:14:13	0	4226	40:22:38.01N	75:02:02.00W	PHL
19:14:17	0	4226	40:22:51.00N	75:01:38.99W	PHL
19:14:27	4100	4226	40:23:16.99N	75:01:05.01W	PHL
19:14:31	4200	4226	40:23:29.00N	75:00:46.01W	PHL
19:14:36	4100	4226	40:23:45.00N	75:00:34.00W	PHL
19:14:41	4100	4226	40:24:03.00N	75:00:26.01W	PHL
19:14:45	4100	4226	40:24:20.00N	75:00:17.00W	PHL
19:14:50	4100	4226	40:24:37.00N	75:00:09.01W	PHL
19:14:54	4100	4226	40:24:55.01N	75:00:05.00W	PHL
19:14:59	4100	4226	40:25:13.00N	75:00:00.99W	PHL
19:15:04	4100	4226	40:25:31.00N	74:59:57.01W	PHL
19:15:08	4200	4226	40:25:49.00N	74:59:53.00W	PHL
19:15:13	4100	4226	40:26:06.00N	74:59:49.01W	PHL
19:15:18	4100	4226	40:26:24.00N	74:59:45.99W	PHL
19:15:22	4100	4226	40:26:43.00N	74:59:45.99W	PHL
19:15:27	4000	4226	40:27:01.99N	74:59:43.00W	PHL
19:15:31	3900	4226	40:27:17.00N	74:59:35.01W	PHL
19:15:36	3800	4226	40:27:34.99N	74:59:27.01W	PHL
19:15:41	3700	4226	40:27:56.99N	74:59:37.01W	PHL
19:15:45	3600	4226	40:28:16.00N	74:59:33.00W	PHL
19:15:50	3500	4226	40:28:32.00N	74:59:25.01W	PHL
19:15:55	0	4226	40:28:53.00N	74:59:26.00W	PHL
19:15:59	3500	4226	40:29:10.00N	74:59:18.00W	PHL
19:16:04	3500	4226	40:29:28.00N	74:59:10.01W	PHL
19:16:08	3700	4226	40:29:46.99N	74:59:11.99W	PHL
19:16:13	3700	4226	40:30:04.00N	74:59:05.01W	PHL
19:16:18	3700	4226	40:30:21.00N	74:58:56.99W	PHL
19:16:22	3700	4226	40:30:37.00N	74:58:44.99W	PHL
19:16:27	3600	4226	40:30:52.01N	74:58:32.99W	PHL
19:16:32	3500	4226	40:31:07.00N	74:58:15.99W	PHL
19:16:36	3400	4226	40:31:19.01N	74:57:53.99W	PHL
19:16:41	3300	4226	40:31:32.00N	74:57:43.00W	PHL
19:16:45	0	4226	40:31:39.00N	74:57:11.99W	PHL
19:16:50	0	4226	40:31:45.00N	74:56:47.99W	PHL
19:16:59	3100	4226	40:31:45.00N	74:55:52.01W	PHL
19:17:04	3100	4226	40:31:45.00N	74:55:30.01W	PHL
19:17:09	3100	4226	40:31:39.00N	74:54:59.00W	PHL

19:17:13	3100	4226	40:31:34.00N	74:54:34.01W	PHL
19:17:18	3100	4226	40:31:28.00N	74:54:08.99W	PHL
19:17:22	3100	4226	40:31:22.00N	74:53:43.99W	PHL
19:17:27	3100	4226	40:31:15.00N	74:53:19.00W	PHL
19:17:32	3100	4226	40:31:08.01N	74:52:54.99W	PHL
19:17:36	3100	4226	40:31:02.00N	74:52:30.00W	PHL
19:17:41	3100	4226	40:30:55.00N	74:52:05.01W	PHL
19:17:46	3100	4226	40:30:49.00N	74:51:40.01W	PHL
19:17:50	3100	4226	40:30:40.00N	74:51:09.99W	PHL
19:17:55	3100	4226	40:30:33.00N	74:50:45.99W	PHL
19:18:00	3200	4226	40:30:24.99N	74:50:15.99W	PHL
19:18:04	3200	4226	40:30:15.00N	74:49:41.00W	PHL
19:18:09	3200	4226	40:30:11.00N	74:49:19.99W	PHL
19:18:13	3200	4226	40:30:02.01N	74:48:50.00W	PHL
19:18:18	3200	4226	40:29:58.00N	74:48:28.99W	PHL
19:18:23	3200	4226	40:29:48.00N	74:47:54.00W	PHL
19:18:27	3200	4226	40:29:40.00N	74:47:24.00W	PHL
19:18:32	3200	4226	40:29:34.00N	74:46:57.99W	PHL
19:18:36	3100	4226	40:29:24.01N	74:46:22.01W	PHL
19:18:41	3100	4226	40:29:21.00N	74:46:05.01W	PHL
19:18:46	3200	4226	40:29:13.01N	74:45:34.99W	PHL
19:18:50	3200	4226	40:29:01.00N	74:45:00.00W	PHL
19:18:55	3100	4226	40:28:48.00N	74:44:20.01W	PHL
19:19:00	3100	4226	40:28:51.01N	74:44:11.00W	PHL
19:19:03	3200	4226	40:28:51.99N	74:43:49.99W	EWR
19:19:07	3200	4226	40:28:45.00N	74:43:25.00W	EWR
19:19:12	3200	4226	40:28:29.01N	74:42:53.00W	EWR
19:19:17	3200	4226	40:28:29.99N	74:42:33.00W	EWR
19:19:21	3200	4226	40:28:26.00N	74:42:09.00W	EWR
19:19:26	3200	4226	40:28:15.00N	74:41:39.99W	EWR
19:19:30	3200	4226	40:28:15.00N	74:41:15.99W	EWR
19:19:35	3200	4226	40:28:14.00N	74:40:50.99W	EWR
19:19:40	3200	4226	40:28:12.00N	74:40:23.01W	EWR
19:19:44	3200	4226	40:28:12.99N	74:39:57.00W	EWR
19:19:49	3200	4226	40:28:15.00N	74:39:32.99W	EWR
19:19:54	3200	4226	40:28:20.00N	74:39:08.00W	EWR
19:19:58	3200	4226	40:28:23.00N	74:38:43.99W	EWR
19:20:03	3200	4226	40:28:23.99N	74:38:19.00W	EWR
19:20:07	3200	4226	40:28:29.99N	74:37:56.01W	EWR
19:20:12	3200	4226	40:28:31.00N	74:37:30.00W	EWR
19:20:17	3200	4226	40:28:33.00N	74:37:03.99W	EWR
19:20:21	3200	4226	40:28:34.99N	74:36:39.00W	EWR
19:20:26	3100	4226	40:28:39.00N	74:36:14.00W	EWR
19:20:31	3200	4226	40:28:44.00N	74:35:49.01W	EWR
19:20:35	3100	4226	40:28:45.99N	74:35:23.99W	EWR
19:20:40	3100	4226	40:28:48.00N	74:34:56.00W	EWR
19:20:44	3200	4226	40:28:51.01N	74:34:31.01W	EWR
19:20:49	3200	4226	40:28:54.00N	74:34:02.00W	EWR
19:20:54	3200	4226	40:29:01.00N	74:33:39.01W	EWR
19:20:58	3100	4226	40:29:06.00N	74:33:11.00W	EWR
19:21:03	3200	4226	40:29:17.00N	74:32:50.01W	EWR
19:21:07	3200	4226	40:29:32.00N	74:32:29.99W	EWR
19:21:12	3200	4226	40:29:46.01N	74:32:11.01W	EWR
19:21:17	3100	4226	40:30:00.00N	74:31:52.01W	EWR
19:21:21	3200	4226	40:30:16.00N	74:31:35.99W	EWR

19:21:26	3200	4226	40:30:31.00N	74:31:18.00W	EWR
19:21:31	3200	4226	40:30:43.00N	74:30:56.99W	EWR
19:21:35	3200	4226	40:30:57.01N	74:30:36.01W	EWR
19:21:40	3200	4226	40:31:11.00N	74:30:16.01W	EWR
19:21:45	3200	4226	40:31:25.01N	74:29:55.00W	EWR
19:21:49	3100	4226	40:31:38.00N	74:29:35.01W	EWR
19:21:54	3200	4226	40:31:50.00N	74:29:13.99W	EWR
19:21:58	3200	4226	40:32:03.99N	74:28:54.99W	EWR
19:22:03	3200	4226	40:32:18.00N	74:28:37.00W	EWR
19:22:08	3200	4226	40:32:30.99N	74:28:17.00W	EWR
19:22:12	3200	4226	40:32:45.00N	74:28:00.00W	EWR
19:22:17	3200	4226	40:32:58.99N	74:27:43.00W	EWR
19:22:22	3200	4226	40:33:12.00N	74:27:25.01W	EWR
19:22:26	3200	4226	40:33:27.00N	74:27:08.01W	EWR
19:22:31	3200	4226	40:33:40.00N	74:26:51.01W	EWR
19:22:36	3200	4226	40:33:54.00N	74:26:35.00W	EWR
19:22:40	3200	4226	40:34:08.00N	74:26:19.01W	EWR
19:22:45	3200	4226	40:34:22.00N	74:26:02.01W	EWR
19:22:49	3200	4226	40:34:36.00N	74:25:47.01W	EWR
19:22:54	3200	4226	40:34:49.00N	74:25:31.00W	EWR
19:22:59	3100	4226	40:35:03.00N	74:25:14.99W	EWR
19:23:03	0	4226	40:35:15.99N	74:24:59.00W	EWR
19:23:08	3000	4226	40:35:29.00N	74:24:44.01W	EWR
19:23:13	3000	4226	40:35:42.99N	74:24:29.01W	EWR
19:23:17	2900	4226	40:35:56.00N	74:24:14.01W	EWR
19:23:22	2800	4226	40:36:08.00N	74:24:00.01W	EWR
19:23:27	2600	4226	40:36:21.99N	74:23:43.99W	EWR
19:23:31	2400	4226	40:36:35.00N	74:23:28.01W	EWR
19:23:36	2300	4226	40:36:50.00N	74:23:12.00W	EWR
19:23:40	2200	4226	40:37:03.00N	74:22:54.99W	EWR
19:23:45	2200	4226	40:37:16.99N	74:22:40.00W	EWR
19:23:50	2200	4226	40:37:31.00N	74:22:23.00W	EWR
19:23:54	2200	4226	40:37:45.00N	74:22:08.00W	EWR
19:23:59	2200	4226	40:37:59.00N	74:21:51.00W	EWR
19:24:04	2200	4226	40:38:12.00N	74:21:35.01W	EWR
19:24:08	2200	4226	40:38:27.01N	74:21:18.01W	EWR
19:24:13	2200	4226	40:38:40.00N	74:21:01.01W	EWR
19:24:18	2200	4226	40:38:54.00N	74:20:45.00W	EWR
19:24:22	2200	4226	40:39:08.00N	74:20:28.00W	EWR
19:24:27	2200	4226	40:39:22.01N	74:20:11.00W	EWR
19:24:32	2200	4226	40:39:36.00N	74:19:53.99W	EWR
19:24:36	2200	4226	40:39:49.99N	74:19:36.99W	EWR
19:24:41	2200	4226	40:40:03.00N	74:19:21.01W	EWR
19:24:45	2200	4226	40:40:17.01N	74:19:02.99W	EWR
19:24:50	2200	4226	40:40:30.00N	74:18:47.01W	EWR
19:24:55	2200	4226	40:40:44.00N	74:18:30.99W	EWR
19:24:59	2200	4226	40:40:58.00N	74:18:15.01W	EWR
19:25:04	2200	4226	40:41:12.01N	74:17:58.01W	EWR
19:25:09	2200	4226	40:41:27.00N	74:17:41.99W	EWR
19:25:13	2200	4226	40:41:41.00N	74:17:26.01W	EWR
19:25:18	2200	4226	40:41:54.00N	74:17:07.99W	EWR
19:25:23	2200	4226	40:42:07.01N	74:16:48.00W	EWR
19:25:27	2200	4226	40:42:19.00N	74:16:28.99W	EWR
19:25:32	2200	4226	40:42:32.00N	74:16:11.00W	EWR
19:25:37	2200	4226	40:42:45.01N	74:15:53.01W	EWR

19:25:41	2200	4226	40:42:56.99N	74:15:34.99W	EWR
19:25:46	2200	4226	40:43:09.00N	74:15:17.99W	EWR
19:25:51	2200	4226	40:43:20.00N	74:15:02.01W	EWR
19:25:55	2200	4226	40:43:31.00N	74:14:45.99W	EWR
19:26:00	2200	4226	40:43:42.00N	74:14:32.01W	EWR
19:26:05	2100	4226	40:43:53.00N	74:14:16.99W	EWR
19:26:09	2100	4226	40:44:04.00N	74:14:04.00W	EWR
19:26:14	2100	4226	40:44:13.99N	74:13:49.99W	EWR
19:26:19	2100	4226	40:44:23.00N	74:13:37.00W	EWR
19:26:23	2100	4226	40:44:32.00N	74:13:22.99W	EWR
19:26:28	2100	4226	40:44:40.99N	74:13:10.00W	EWR
19:26:33	2100	4226	40:44:49.00N	74:12:57.01W	EWR
19:26:37	2100	4226	40:44:57.01N	74:12:43.00W	EWR
19:26:42	2100	4226	40:45:06.00N	74:12:30.01W	EWR
19:26:47	2200	4226	40:45:13.99N	74:12:18.01W	EWR
19:26:51	2200	4226	40:45:24.99N	74:12:04.00W	EWR
19:26:56	2200	4226	40:45:37.00N	74:11:49.99W	EWR
19:27:01	2200	4226	40:45:46.99N	74:11:35.00W	EWR
19:27:05	2300	4226	40:45:57.99N	74:11:20.00W	EWR
19:27:10	2300	4226	40:46:08.01N	74:11:05.00W	EWR
19:27:15	2200	4226	40:46:19.01N	74:10:48.99W	EWR
19:27:19	2200	4226	40:46:30.01N	74:10:33.00W	EWR
19:27:24	2200	4226	40:46:40.00N	74:10:16.99W	EWR
19:27:29	2200	4226	40:46:49.00N	74:10:01.01W	EWR
19:27:33	2200	4226	40:46:59.00N	74:09:44.99W	EWR
19:27:38	2200	4226	40:47:08.00N	74:09:29.01W	EWR
19:27:43	2200	4226	40:47:18.00N	74:09:15.00W	EWR
19:27:47	2000	4226	40:47:29.00N	74:09:00.99W	EWR
19:27:52	2000	4226	40:47:39.00N	74:08:46.99W	EWR
19:27:56	1900	4226	40:47:50.00N	74:08:34.00W	EWR
19:28:06	1700	4226	40:48:09.01N	74:08:06.01W	EWR
19:28:10	1700	4226	40:48:19.00N	74:07:54.01W	EWR
19:28:15	1800	4226	40:48:28.00N	74:07:40.99W	EWR
19:28:20	1700	4226	40:48:35.00N	74:07:29.01W	EWR
19:28:24	1700	4226	40:48:43.00N	74:07:18.00W	EWR
19:28:29	1600	4226	40:48:50.00N	74:07:07.01W	EWR
19:28:33	1400	4226	40:48:57.00N	74:06:55.01W	EWR
19:28:38	1300	4226	40:49:06.00N	74:06:43.01W	EWR
19:28:43	1100	4226	40:49:13.00N	74:06:29.99W	EWR
19:28:47	1000	4226	40:49:20.99N	74:06:18.01W	EWR
19:28:52	900	4226	40:49:30.00N	74:06:07.00W	EWR
19:28:56	800	4226	40:50:23.00N	74:08:26.00W	EWR
19:28:57	800	4226	40:49:38.00N	74:05:55.00W	EWR
19:29:01	800	4226	40:50:34.00N	74:08:23.01W	EWR
19:29:01	800	4226	40:49:46.00N	74:05:44.01W	EWR
19:29:06	900	4226	40:49:53.99N	74:05:33.00W	EWR
19:29:11	800	4226	40:50:01.00N	74:05:22.01W	EWR
19:29:15	800	4226	40:50:09.00N	74:05:13.00W	EWR
19:29:24	500	4226	40:50:12.00N	74:04:43.01W	EWR
19:29:34	600	4226	40:49:58.00N	74:04:17.00W	EWR
19:29:38	600	4226	40:49:50.00N	74:04:05.00W	EWR
19:29:43	500	4226	40:49:49.00N	74:03:52.00W	EWR