

Factual Report – Attachment 3

Tabular Radar Data

AIR TRAFFIC CONTROL

ERA17FA190

Name	ModeC	Name2	Mode3	Latitude	Longitude	F7
3:47:36 PM	3400	3100T	3676	39:28:23.00N	75:35:30.00W	PHL
3:47:17 PM	3400	3100T	3676	39:27:47.99N	75:35:15.99W	PHL
3:47:22 PM	3400	3100T	3676	39:27:54.00N	75:35:18.98W	PHL
3:47:27 PM	3400	3100T	3676	39:28:02.99N	75:35:22.99W	PHL
3:47:31 PM	3400	3100T	3676	39:28:12.99N	75:35:27.00W	PHL
3:47:41 PM	3400	3100T	3676	39:28:30.99N	75:35:30.99W	PHL
3:47:45 PM	3400	3100T	3676	39:28:40.99N	75:35:35.00W	PHL
3:47:50 PM	3400	3100T	3676	39:28:51.00N	75:35:37.99W	PHL
3:47:54 PM	3400	3100T	3676	39:28:58.99N	75:35:37.99W	PHL
3:48:08 PM	3400	3100T	3676	39:29:29.99N	75:35:51.01W	PHL
3:48:13 PM	3400	3100T	3676	39:29:37.99N	75:35:51.01W	PHL
3:48:18 PM	3400	3100T	3676	39:29:47.99N	75:35:57.00W	PHL
3:48:22 PM	3400	3100T	3676	39:29:56.00N	75:35:57.00W	PHL
3:48:27 PM	3400	3100T	3676	39:30:06.00N	75:35:59.99W	PHL
3:48:31 PM	3400	3100T	3676	39:30:13.99N	75:36:04.00W	PHL
3:47:59 PM	3400	3100T	3676	39:29:09.99N	75:35:44.00W	PHL
3:48:04 PM	3400	3100T	3676	39:29:19.99N	75:35:47.00W	PHL
3:49:04 PM	3200	2900T	3676	39:31:14.00N	75:36:31.00W	PHL
3:49:08 PM	3200	2900T	3676	39:31:24.00N	75:36:36.99W	PHL
3:49:13 PM	3200	2900T	3676	39:31:32.99N	75:36:43.00W	PHL
3:49:18 PM	3100	2800T	3676	39:31:41.00N	75:36:45.99W	PHL
3:49:50 PM	2900	2600T	3676	39:32:49.99N	75:37:10.00W	PHL
3:49:55 PM	2800	2500T	3676	39:32:58.99N	75:37:15.00W	PHL
3:49:22 PM	3100	2800T	3676	39:31:51.00N	75:36:51.98W	PHL
3:49:27 PM	3100	2800T	3676	39:32:01.00N	75:36:57.01W	PHL
3:49:31 PM	3000	2700T	3676	39:32:10.99N	75:36:58.00W	PHL
3:49:36 PM	3000	2700T	3676	39:32:21.99N	75:37:02.01W	PHL
3:49:41 PM	2900	2600T	3676	39:32:31.99N	75:37:03.00W	PHL
3:49:45 PM	2900	2600T	3676	39:32:41.00N	75:37:05.00W	PHL
3:48:36 PM	3400	3100T	3676	39:30:24.99N	75:36:09.00W	PHL
3:48:41 PM	3400	3100T	3676	39:30:31.99N	75:36:11.00W	PHL
3:48:45 PM	3400	3100T	3676	39:30:40.00N	75:36:14.00W	PHL
3:48:50 PM	3400	3100T	3676	39:30:50.00N	75:36:19.98W	PHL
3:48:54 PM	3300	3000T	3676	39:30:57.99N	75:36:23.99W	PHL
3:48:59 PM	3300	3000T	3676	39:31:06.00N	75:36:28.00W	PHL
3:49:59 PM	2800	2500T	3676	39:33:08.00N	75:37:15.99W	PHL
3:50:08 PM	2700	2400T	3676	39:33:29.00N	75:37:12.99W	PHL
3:50:13 PM	2700	2400T	3676	39:33:37.99N	75:37:08.98W	PHL
3:50:18 PM	2600	2300T	3676	39:33:47.99N	75:37:05.00W	PHL
3:50:22 PM	2600	2300T	3676	39:33:56.00N	75:37:00.00W	PHL
3:50:27 PM	2600	2300T	3676	39:34:08.00N	75:37:00.99W	PHL
3:50:31 PM	2500	2200T	3676	39:34:18.00N	75:37:00.00W	PHL
3:50:36 PM	2500	2200T	3676	39:34:30.00N	75:37:02.01W	PHL
3:50:41 PM	2400	2100T	3676	39:34:40.00N	75:37:00.00W	PHL
3:50:45 PM	2400	2100T	3676	39:34:47.00N	75:36:55.99W	PHL
3:50:50 PM	2400	2100T	3676	39:34:55.99N	75:36:53.00W	PHL

3:50:55 PM	2400 2100T	3676 39:35:04.99N	75:36:51.98W	PHL
3:50:59 PM	2400 2100T	3676 39:35:15.00N	75:36:51.98W	PHL
3:51:04 PM	2400 2100T	3676 39:35:22.99N	75:36:48.99W	PHL
3:51:08 PM	2400 2100T	3676 39:35:32.00N	75:36:48.99W	PHL
3:51:13 PM	2400 2100T	3676 39:35:41.00N	75:36:48.99W	PHL
3:51:18 PM	2400 2100T	3676 39:35:49.99N	75:36:48.00W	PHL
3:51:22 PM	2400 2100T	3676 39:35:58.00N	75:36:45.99W	PHL
3:51:27 PM	2400 2100T	3676 39:36:04.99N	75:36:43.00W	PHL
3:51:31 PM	2400 2100T	3676 39:36:14.00N	75:36:43.00W	PHL
3:51:36 PM	2400 2100T	3676 39:36:23.99N	75:36:45.01W	PHL
3:51:41 PM	2400 2100T	3676 39:36:31.00N	75:36:41.98W	PHL
3:51:45 PM	2400 2100T	3676 39:36:39.99N	75:36:41.98W	PHL
3:51:50 PM	2400 2100T	3676 39:36:48.00N	75:36:41.00W	PHL
3:51:55 PM	2400 2100T	3676 39:36:54.99N	75:36:40.01W	PHL
3:51:59 PM	2400 2100T	3676 39:37:00.99N	75:36:38.99W	PHL
3:52:04 PM	2400 2100T	3676 39:37:09.00N	75:36:38.99W	PHL
3:52:09 PM	2400 2100T	3676 39:37:16.00N	75:36:36.99W	PHL
3:52:13 PM	2400 2100T	3676 39:37:21.99N	75:36:35.01W	PHL
3:52:18 PM	2400 2100T	3676 39:37:30.00N	75:36:35.01W	PHL
3:52:22 PM	2400 2100T	3676 39:37:38.99N	75:36:33.00W	PHL
3:52:27 PM	2400 2100T	3676 39:37:49.00N	75:36:31.00W	PHL
3:52:32 PM	2400 2100T	3676 39:37:59.00N	75:36:31.00W	PHL
3:52:36 PM	2400 2100T	3676 39:38:06.99N	75:36:29.98W	PHL
3:52:41 PM	2400 2100T	3676 39:38:17.99N	75:36:28.99W	PHL
3:52:45 PM	2400 2100T	3676 39:38:27.00N	75:36:26.00W	PHL
3:52:50 PM	2400 2100T	3676 39:38:37.00N	75:36:26.00W	PHL
3:52:55 PM	2600 2300T	3676 39:38:45.99N	75:36:23.99W	PHL
3:52:59 PM	2800 2500T	3676 39:38:54.00N	75:36:23.01W	PHL
3:53:09 PM	2800 2500T	3676 39:39:10.00N	75:36:19.00W	PHL
3:53:13 PM	2500 2200T	3676 39:39:18.99N	75:36:14.99W	PHL
3:53:18 PM	1900 1600T	3676 39:39:27.99N	75:36:09.00W	PHL
3:47:08 PM	3400 3100T	3676 39:27:36.99N	75:34:56.98W	PHL
3:47:13 PM	3400 3100T	3676 39:27:39.00N	75:35:03.00W	PHL
3:46:59 PM	3400 3100T	3676 39:27:30.99N	75:34:34.98W	PHL
3:47:04 PM	3400 3100T	3676 39:27:32.00N	75:34:45.01W	PHL
3:46:45 PM	3400 3100T	3676 39:27:34.99N	75:34:11.99W	PHL
3:46:50 PM	3400 3100T	3676 39:27:34.99N	75:34:23.01W	PHL
3:46:54 PM	3400 3100T	3676 39:27:30.99N	75:34:26.00W	PHL
3:46:36 PM	3400 3100T	3676 39:27:38.00N	75:33:54.99W	PHL
3:46:41 PM	3400 3100T	3676 39:27:35.99N	75:34:04.00W	PHL
3:46:27 PM	3400 3100T	3676 39:27:40.00N	75:33:37.99W	PHL
3:46:31 PM	3400 3100T	3676 39:27:39.00N	75:33:45.98W	PHL
3:46:13 PM	3400 3100T	3676 39:27:44.00N	75:33:15.99W	PHL
3:46:17 PM	3400 3100T	3676 39:27:44.00N	75:33:23.98W	PHL
3:46:22 PM	3400 3100T	3676 39:27:40.99N	75:33:30.00W	PHL
3:46:04 PM	3400 3100T	3676 39:27:45.99N	75:32:56.98W	PHL
3:46:08 PM	3400 3100T	3676 39:27:45.99N	75:33:08.00W	PHL

3:45:59 PM	3400 3100T	3676 39:27:49.00N	75:32:51.00W	PHL
3:45:50 PM	3400 3100T	3676 39:27:51.00N	75:32:34.98W	PHL
3:45:54 PM	3400 3100T	3676 39:27:47.99N	75:32:39.98W	PHL
3:45:40 PM	3400 3100T	3676 39:27:54.00N	75:32:17.98W	PHL
3:45:45 PM	3400 3100T	3676 39:27:51.99N	75:32:26.99W	PHL
3:45:31 PM	3400 3100T	3676 39:27:56.00N	75:32:02.00W	PHL
3:45:36 PM	3400 3100T	3676 39:27:55.00N	75:32:09.99W	PHL
3:45:13 PM	3400 3100T	3676 39:28:02.99N	75:31:32.99W	PHL
3:45:17 PM	3400 3100T	3676 39:27:58.99N	75:31:35.99W	PHL
3:45:22 PM	3400 3100T	3676 39:27:57.99N	75:31:42.99W	PHL
3:45:27 PM	3400 3100T	3676 39:27:56.99N	75:31:50.98W	PHL
3:45:03 PM	3400 3100T	3676 39:28:05.00N	75:31:15.00W	PHL
3:45:08 PM	3400 3100T	3676 39:28:02.00N	75:31:20.00W	PHL
3:44:59 PM	3400 3100T	3676 39:28:05.00N	75:31:03.99W	PHL
3:44:54 PM	3400 3100T	3676 39:28:07.00N	75:30:56.00W	PHL
3:44:45 PM	3400 3100T	3676 39:28:07.99N	75:30:36.99W	PHL
3:44:50 PM	3400 3100T	3676 39:28:07.00N	75:30:44.98W	PHL
3:44:36 PM	3400 3100T	3676 39:28:11.00N	75:30:17.99W	PHL
3:44:40 PM	3400 3100T	3676 39:28:08.99N	75:30:26.99W	PHL
3:44:27 PM	3400 3100T	3676 39:28:13.99N	75:30:00.00W	PHL
3:44:31 PM	3400 3100T	3676 39:28:12.00N	75:30:07.99W	PHL
3:44:17 PM	3400 3100T	3676 39:28:18.99N	75:29:40.99W	PHL
3:44:22 PM	3400 3100T	3676 39:28:16.00N	75:29:52.00W	PHL
3:44:08 PM	3500 3200T	3676 39:28:22.00N	75:29:21.98W	PHL
3:44:13 PM	3500 3200T	3676 39:28:19.99N	75:29:33.00W	PHL
3:43:59 PM	3600 3300T	3676 39:28:24.99N	75:29:03.99W	PHL
3:44:03 PM	3500 3200T	3676 39:28:23.00N	75:29:11.98W	PHL
3:43:50 PM	3700 3400T	3676 39:28:29.00N	75:28:43.01W	PHL
3:43:54 PM	3600 3300T	3676 39:28:27.00N	75:28:53.01W	PHL
3:43:40 PM	3700 3400T	3676 39:28:31.99N	75:28:21.01W	PHL
3:43:45 PM	3700 3400T	3676 39:28:29.99N	75:28:31.99W	PHL
3:43:31 PM	3800 3500T	3676 39:28:35.99N	75:28:02.99W	PHL
3:43:36 PM	3800 3500T	3676 39:28:34.00N	75:28:10.98W	PHL
3:43:22 PM	3900 3600T	3676 39:28:39.00N	75:27:43.00W	PHL
3:43:26 PM	3800 3500T	3676 39:28:36.99N	75:27:52.99W	PHL
3:43:13 PM	4000 3700T	3676 39:28:42.99N	75:27:25.01W	PHL
3:43:17 PM	3900 3600T	3676 39:28:40.99N	75:27:31.98W	PHL
3:43:08 PM	4000 3700T	3676 39:28:44.00N	75:27:11.99W	PHL
3:43:03 PM	4000 3700T	3676 39:28:46.99N	75:27:04.98W	PHL
3:42:49 PM	4200 3900T	3676 39:28:55.00N	75:26:39.00W	PHL
3:42:54 PM	4100 3800T	3676 39:28:51.00N	75:26:44.00W	PHL
3:42:59 PM	4100 3800T	3676 39:28:49.00N	75:26:54.00W	PHL
3:42:40 PM	4200 3900T	3676 39:28:57.99N	75:26:17.00W	PHL
3:42:45 PM	4200 3900T	3676 39:28:56.00N	75:26:24.00W	PHL
3:42:36 PM	4300 4000T	3676 39:28:58.99N	75:26:04.01W	PHL
3:42:26 PM	4400 4100T	3676 39:29:03.99N	75:25:43.99W	PHL
3:42:31 PM	4300 4000T	3676 39:29:01.00N	75:25:53.98W	PHL

3:42:17 PM	4400 4100T	3676 39:29:08.99N	75:25:23.99W	PHL
3:42:22 PM	4400 4100T	3676 39:29:06.00N	75:25:33.99W	PHL
3:42:08 PM	4400 4100T	3676 39:29:13.00N	75:25:04.98W	PHL
3:42:12 PM	4400 4100T	3676 39:29:11.00N	75:25:13.99W	PHL
3:41:59 PM	4400 4100T	3676 39:29:17.00N	75:24:39.99W	PHL
3:42:03 PM	4400 4100T	3676 39:29:14.99N	75:24:52.98W	PHL
3:41:49 PM	4400 4100T	3676 39:29:20.99N	75:24:27.00W	PHL
3:41:54 PM	4400 4100T	3676 39:29:18.99N	75:24:34.00W	PHL
3:41:40 PM	4400 4100T	3676 39:29:24.99N	75:24:05.00W	PHL
3:41:45 PM	4400 4100T	3676 39:29:23.00N	75:24:15.00W	PHL
3:41:26 PM	4400 4100T	3676 39:29:31.99N	75:23:38.00W	PHL
3:41:31 PM	4400 4100T	3676 39:29:29.99N	75:23:43.99W	PHL
3:41:35 PM	4400 4100T	3676 39:29:28.00N	75:23:55.99W	PHL
3:41:22 PM	4400 4100T	3676 39:29:34.00N	75:23:26.00W	PHL
3:41:12 PM	4400 4100T	3676 39:29:37.99N	75:23:04.99W	PHL
3:41:17 PM	4400 4100T	3676 39:29:35.99N	75:23:14.00W	PHL
3:41:03 PM	4400 4100T	3676 39:29:41.99N	75:22:44.99W	PHL
3:41:08 PM	4400 4100T	3676 39:29:40.99N	75:22:56.01W	PHL
3:40:59 PM	4400 4100T	3676 39:29:46.00N	75:22:40.98W	PHL
3:40:49 PM	4400 4100T	3676 39:29:50.00N	75:22:20.00W	PHL
3:40:54 PM	4400 4100T	3676 39:29:46.00N	75:22:24.01W	PHL
3:40:40 PM	4400 4100T	3676 39:29:53.99N	75:22:00.00W	PHL
3:40:45 PM	4400 4100T	3676 39:29:51.00N	75:22:05.99W	PHL
3:40:35 PM	4400 4100T	3676 39:29:55.00N	75:21:43.99W	PHL
3:40:26 PM	4400 4100T	3676 39:29:58.99N	75:21:26.99W	PHL
3:40:31 PM	4400 4100T	3676 39:29:57.00N	75:21:35.01W	PHL
3:40:17 PM	4400 4100T	3676 39:30:02.99N	75:21:04.99W	PHL
3:40:22 PM	4400 4100T	3676 39:30:02.00N	75:21:18.01W	PHL
3:40:08 PM	4400 4100T	3676 39:30:08.00N	75:20:49.99W	PHL
3:40:12 PM	4400 4100T	3676 39:30:06.00N	75:20:54.00W	PHL
3:39:58 PM	4400 4100T	3676 39:30:12.00N	75:20:29.01W	PHL
3:40:03 PM	4400 4100T	3676 39:30:09.99N	75:20:34.01W	PHL
3:39:49 PM	4400 4100T	3676 39:30:15.99N	75:20:07.01W	PHL
3:39:54 PM	4400 4100T	3676 39:30:13.99N	75:20:17.99W	PHL
3:39:35 PM	4400 4100T	3676 39:30:23.00N	75:19:39.98W	PHL
3:39:40 PM	4400 4100T	3676 39:30:19.99N	75:19:46.00W	PHL
3:39:45 PM	4400 4100T	3676 39:30:19.00N	75:19:58.99W	PHL
3:39:26 PM	4400 4100T	3676 39:30:26.99N	75:19:21.00W	PHL
3:39:31 PM	4400 4100T	3676 39:30:24.99N	75:19:29.00W	PHL
3:39:21 PM	4400 4100T	3676 39:30:30.00N	75:19:07.98W	PHL
3:39:12 PM	4400 4100T	3676 39:30:34.00N	75:18:47.99W	PHL
3:39:17 PM	4400 4100T	3676 39:30:31.99N	75:18:59.99W	PHL
3:39:03 PM	4400 4100T	3676 39:30:39.00N	75:18:28.98W	PHL
3:39:08 PM	4400 4100T	3676 39:30:36.99N	75:18:39.01W	PHL
3:38:54 PM	4400 4100T	3676 39:30:42.99N	75:18:08.99W	PHL
3:38:58 PM	4400 4100T	3676 39:30:40.00N	75:18:17.01W	PHL
3:38:44 PM	4400 4100T	3676 39:30:46.99N	75:17:53.00W	PHL

3:38:49 PM	4400 4100T	3676 39:30:46.00N	75:17:58.99W	PHL
3:38:35 PM	4400 4100T	3676 39:30:52.00N	75:17:31.00W	PHL
3:38:40 PM	4400 4100T	3676 39:30:50.00N	75:17:41.00W	PHL
3:38:26 PM	4400 4100T	3676 39:30:57.00N	75:17:07.99W	PHL
3:38:31 PM	4400 4100T	3676 39:30:53.99N	75:17:21.00W	PHL
3:38:17 PM	4400 4100T	3676 39:31:01.00N	75:16:50.98W	PHL
3:38:21 PM	4400 4100T	3676 39:30:58.99N	75:17:00.98W	PHL
3:38:12 PM	4400 4100T	3676 39:31:03.00N	75:16:38.98W	PHL
3:38:07 PM	4400 4100T	3676 39:31:04.99N	75:16:28.98W	PHL
3:37:58 PM	4400 4100T	3676 39:31:09.99N	75:16:06.98W	PHL
3:38:03 PM	4400 4100T	3676 39:31:08.00N	75:16:22.01W	PHL
3:37:49 PM	4400 4100T	3676 39:31:14.99N	75:15:49.98W	PHL
3:37:54 PM	4400 4100T	3676 39:31:12.00N	75:16:00.01W	PHL
3:37:40 PM	4400 4100T	3676 39:31:19.00N	75:15:31.00W	PHL
3:37:44 PM	4400 4100T	3676 39:31:17.00N	75:15:39.99W	PHL
3:37:35 PM	4400 4100T	3676 39:31:20.99N	75:15:19.00W	PHL
3:37:31 PM	4400 4100T	3676 39:31:24.00N	75:15:07.00W	PHL
3:37:21 PM	4400 4100T	3676 39:31:28.00N	75:14:47.99W	PHL
3:37:26 PM	4400 4100T	3676 39:31:25.99N	75:15:00.00W	PHL
3:37:12 PM	4400 4100T	3676 39:31:32.99N	75:14:28.99W	PHL
3:37:17 PM	4400 4100T	3676 39:31:30.99N	75:14:35.99W	PHL
3:37:03 PM	4400 4100T	3676 39:31:36.99N	75:14:08.00W	PHL
3:37:07 PM	4400 4100T	3676 39:31:34.00N	75:14:20.00W	PHL
3:36:54 PM	4400 4100T	3676 39:31:41.99N	75:13:49.98W	PHL
3:36:58 PM	4400 4100T	3676 39:31:39.00N	75:13:58.99W	PHL
3:36:44 PM	4400 4100T	3676 39:31:46.00N	75:13:26.01W	PHL
3:36:49 PM	4400 4100T	3676 39:31:43.99N	75:13:37.98W	PHL
3:36:35 PM	4400 4100T	3676 39:31:51.00N	75:13:07.99W	PHL
3:36:40 PM	4400 4100T	3676 39:31:48.99N	75:13:17.00W	PHL
3:36:26 PM	4400 4100T	3676 39:31:54.99N	75:12:50.00W	PHL
3:36:30 PM	4400 4100T	3676 39:31:52.99N	75:12:59.01W	PHL
3:36:17 PM	4400 4100T	3676 39:31:58.99N	75:12:26.98W	PHL
3:36:21 PM	4400 4100T	3676 39:31:57.00N	75:12:40.00W	PHL
3:36:12 PM	4400 4100T	3676 39:32:02.00N	75:12:16.99W	PHL
3:36:07 PM	4400 4100T	3676 39:32:04.99N	75:12:06.00W	PHL
3:35:58 PM	4400 4100T	3676 39:32:08.99N	75:11:47.98W	PHL
3:36:03 PM	4400 4100T	3676 39:32:07.00N	75:11:56.99W	PHL
3:35:49 PM	4400 4100T	3676 39:32:12.00N	75:11:27.00W	PHL
3:35:53 PM	4400 4100T	3676 39:32:10.99N	75:11:39.00W	PHL
3:35:40 PM	4400 4100T	3676 39:32:14.00N	75:11:09.01W	PHL
3:35:44 PM	4400 4100T	3676 39:32:14.00N	75:11:15.98W	PHL
3:35:35 PM	4400 4100T	3676 39:32:14.99N	75:10:55.00W	PHL
3:35:26 PM	4400 4100T	3676 39:32:14.00N	75:10:33.00W	PHL
3:35:30 PM	4400 4100T	3676 39:32:14.99N	75:10:43.00W	PHL
3:35:16 PM	4400 4100T	3676 39:32:14.99N	75:10:11.00W	PHL
3:35:21 PM	4400 4100T	3676 39:32:14.99N	75:10:21.00W	PHL
3:35:07 PM	4400 4100T	3676 39:32:14.00N	75:09:49.00W	PHL

3:35:12 PM	4400 4100T	3676 39:32:14.99N	75:09:59.00W	PHL
3:34:58 PM	4400 4100T	3676 39:32:14.99N	75:09:27.00W	PHL
3:35:03 PM	4400 4100T	3676 39:32:14.99N	75:09:37.00W	PHL
3:34:53 PM	4400 4100T	3676 39:32:14.00N	75:09:17.00W	PHL
3:34:44 PM	4400 4100T	3676 39:32:14.00N	75:08:53.00W	PHL
3:34:49 PM	4400 4100T	3676 39:32:14.00N	75:09:05.00W	PHL
3:34:35 PM	4400 4100T	3676 39:32:14.00N	75:08:33.00W	PHL
3:34:40 PM	4400 4100T	3676 39:32:14.00N	75:08:45.00W	PHL
3:34:26 PM	4400 4100T	3676 39:32:14.00N	75:08:09.99W	PHL
3:34:30 PM	4400 4100T	3676 39:32:14.99N	75:08:21.00W	PHL
3:34:21 PM	4400 4100T	3676 39:32:14.00N	75:07:57.98W	PHL
3:34:12 PM	4400 4100T	3676 39:32:14.00N	75:07:37.00W	PHL
3:34:16 PM	4400 4100T	3676 39:32:14.00N	75:07:47.00W	PHL
3:34:03 PM	4400 4100T	3676 39:32:14.00N	75:07:13.98W	PHL
3:34:07 PM	4400 4100T	3676 39:32:14.00N	75:07:24.01W	PHL
3:33:53 PM	4400 4100T	3676 39:32:14.00N	75:06:53.00W	PHL
3:33:58 PM	4400 4100T	3676 39:32:13.00N	75:07:05.99W	PHL
3:33:44 PM	4400 4100T	3676 39:32:14.00N	75:06:29.98W	PHL
3:33:49 PM	4400 4100T	3676 39:32:14.00N	75:06:41.98W	PHL
3:33:39 PM	4400 4100T	3676 39:32:13.00N	75:06:21.00W	PHL
3:33:30 PM	4400 4100T	3676 39:32:14.00N	75:05:57.98W	PHL
3:33:35 PM	4400 4100T	3676 39:32:14.00N	75:06:07.98W	PHL
3:33:21 PM	4400 4100T	3676 39:32:14.00N	75:05:35.98W	PHL
3:33:26 PM	4400 4100T	3676 39:32:13.00N	75:05:47.00W	PHL
3:33:12 PM	4400 4100T	3676 39:32:13.00N	75:05:13.98W	PHL
3:33:16 PM	4400 4100T	3676 39:32:12.00N	75:05:27.00W	PHL
3:33:02 PM	4400 4100T	3676 39:32:13.00N	75:04:51.98W	PHL
3:33:07 PM	4400 4100T	3676 39:32:13.00N	75:05:03.00W	PHL
3:32:58 PM	4400 4100T	3676 39:32:12.00N	75:04:41.00W	PHL
3:32:49 PM	4400 4100T	3676 39:32:13.00N	75:04:16.00W	PHL
3:32:53 PM	4400 4100T	3676 39:32:12.00N	75:04:29.98W	PHL
3:32:35 PM	4400 4100T	3676 39:32:09.99N	75:03:54.00W	PHL
3:32:39 PM	4400 4100T	3676 39:32:12.00N	75:03:59.00W	PHL
3:32:44 PM	4400 4100T	3676 39:32:12.00N	75:04:09.99W	PHL
3:32:30 PM	4400 4100T	3676 39:32:10.99N	75:03:37.99W	PHL
3:32:21 PM	4400 4100T	3676 39:32:12.00N	75:03:15.99W	PHL
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3:32:12 PM	4400 4100T	3676 39:32:12.00N	75:02:51.99W	PHL
3:32:16 PM	4400 4100T	3676 39:32:10.99N	75:03:03.99W	PHL
3:32:02 PM	4400 4100T	3676 39:32:09.99N	75:02:33.01W	PHL
3:32:07 PM	4400 4100T	3676 39:32:09.99N	75:02:41.99W	PHL
3:31:58 PM	4400 4100T	3676 39:32:10.99N	75:02:19.00W	PHL
3:31:48 PM	4300 4000T	3676 39:32:10.99N	75:01:57.99W	PHL
3:31:53 PM	4400 4100T	3676 39:32:09.99N	75:02:09.99W	PHL
3:31:39 PM	4300 4000T	3676 39:32:09.99N	75:01:35.99W	PHL
3:31:44 PM	4300 4000T	3676 39:32:09.99N	75:01:47.99W	PHL
3:31:30 PM	4300 4000T	3676 39:32:09.99N	75:01:13.99W	PHL

3:31:35 PM	4400 4100T	3676 39:32:09.99N	75:01:27.01W	PHL
3:31:25 PM	4300 4000T	3676 39:32:09.99N	75:01:01.99W	PHL
3:31:16 PM	4300 4000T	3676 39:32:08.99N	75:00:39.00W	PHL
3:31:21 PM	4300 4000T	3676 39:32:08.99N	75:00:51.99W	PHL
3:31:07 PM	4300 4000T	3676 39:32:08.99N	75:00:19.99W	PHL
3:31:11 PM	4300 4000T	3676 39:32:08.99N	75:00:29.99W	PHL
3:30:58 PM	4300 4000T	3676 39:32:07.00N	74:59:59.01W	PHL
3:31:02 PM	4300 4000T	3676 39:32:08.00N	75:00:09.99W	PHL
3:30:48 PM	4300 4000T	3676 39:32:08.00N	74:59:33.98W	PHL
3:30:53 PM	4300 4000T	3676 39:32:05.99N	74:59:49.01W	PHL
3:30:44 PM	4300 4000T	3676 39:32:07.00N	74:59:23.00W	PHL
3:30:35 PM	4300 4000T	3676 39:32:03.00N	74:59:03.00W	PHL
3:30:39 PM	4300 4000T	3676 39:32:04.99N	74:59:11.00W	PHL
3:30:25 PM	4300 4000T	3676 39:31:59.99N	74:58:39.99W	PHL
3:30:30 PM	4300 4000T	3676 39:32:02.00N	74:58:49.00W	PHL
3:30:16 PM	4300 4000T	3676 39:31:56.00N	74:58:15.98W	PHL
3:30:21 PM	4300 4000T	3676 39:31:57.00N	74:58:29.99W	PHL
3:30:07 PM	4300 4000T	3676 39:31:52.00N	74:57:55.00W	PHL
3:30:11 PM	4300 4000T	3676 39:31:54.99N	74:58:04.01W	PHL
3:30:02 PM	4300 4000T	3676 39:31:50.00N	74:57:43.00W	PHL
3:29:53 PM	4300 4000T	3676 39:31:47.00N	74:57:21.98W	PHL
3:29:58 PM	4300 4000T	3676 39:31:50.00N	74:57:31.98W	PHL
3:29:44 PM	4300 4000T	3676 39:31:43.99N	74:56:58.01W	PHL
3:29:48 PM	4300 4000T	3676 39:31:45.00N	74:57:08.99W	PHL
3:29:39 PM	4300 4000T	3676 39:31:40.00N	74:56:49.99W	PHL
3:29:30 PM	4300 4000T	3676 39:31:39.00N	74:56:22.99W	PHL
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3:29:21 PM	4300 4000T	3676 39:31:34.00N	74:56:02.99W	PHL
3:29:25 PM	4300 4000T	3676 39:31:36.00N	74:56:12.99W	PHL
3:29:11 PM	4300 4000T	3676 39:31:30.99N	74:55:40.99W	PHL
3:29:16 PM	4300 4000T	3676 39:31:31.99N	74:55:50.00W	PHL
3:29:02 PM	4400 4100T	3676 39:31:25.99N	74:55:20.01W	PHL
3:29:07 PM	4400 4100T	3676 39:31:28.00N	74:55:30.01W	PHL
3:28:58 PM	4400 4100T	3676 39:31:25.00N	74:55:08.01W	PHL
3:28:48 PM	4400 4100T	3676 39:31:23.00N	74:54:42.00W	PHL
3:28:53 PM	4400 4100T	3676 39:31:25.99N	74:54:52.98W	PHL
3:28:39 PM	4400 4100T	3676 39:31:14.99N	74:54:25.98W	PHL
3:28:44 PM	4400 4100T	3676 39:31:19.00N	74:54:34.00W	PHL
3:28:30 PM	4300 4000T	3676 39:31:09.99N	74:54:03.98W	PHL
3:28:34 PM	4400 4100T	3676 39:31:14.00N	74:54:12.99W	PHL
3:28:21 PM	4300 4000T	3676 39:31:06.00N	74:53:43.00W	PHL
3:28:25 PM	4300 4000T	3676 39:31:09.99N	74:53:50.99W	PHL
3:28:11 PM	4200 3900T	3676 39:31:01.00N	74:53:21.00W	PHL
3:28:16 PM	4300 4000T	3676 39:31:03.00N	74:53:31.99W	PHL
3:28:02 PM	4100 3800T	3676 39:30:56.00N	74:52:59.00W	PHL
3:28:07 PM	4200 3900T	3676 39:30:57.00N	74:53:13.01W	PHL
3:27:02 PM	3600 3300T	3676 39:30:19.00N	74:50:42.99W	PHL

3:27:07 PM	3700 3400T	3676 39:30:22.00N	74:50:54.99W	PHL
3:26:53 PM	3500 3200T	3676 39:30:13.00N	74:50:20.99W	PHL
3:26:57 PM	3600 3300T	3676 39:30:14.99N	74:50:34.01W	PHL
3:27:53 PM	4100 3800T	3676 39:30:51.00N	74:52:39.99W	PHL
3:27:57 PM	4100 3800T	3676 39:30:52.00N	74:52:49.99W	PHL
3:27:48 PM	4000 3700T	3676 39:30:47.99N	74:52:27.99W	PHL
3:27:39 PM	3900 3600T	3676 39:30:41.99N	74:52:07.99W	PHL
3:27:44 PM	4000 3700T	3676 39:30:46.00N	74:52:17.00W	PHL
3:27:30 PM	3900 3600T	3676 39:30:37.99N	74:51:45.01W	PHL
3:27:34 PM	3900 3600T	3676 39:30:40.00N	74:51:57.01W	PHL
3:27:20 PM	3800 3500T	3676 39:30:30.99N	74:51:24.98W	PHL
3:27:25 PM	3800 3500T	3676 39:30:34.00N	74:51:36.00W	PHL
3:27:11 PM	3700 3400T	3676 39:30:25.99N	74:51:04.00W	PHL
3:27:16 PM	3700 3400T	3676 39:30:25.99N	74:51:18.01W	PHL
3:26:48 PM	3500 3200T	3676 39:30:11.00N	74:50:10.00W	PHL
3:26:39 PM	3400 3100T	3676 39:30:03.99N	74:49:46.99W	PHL
3:26:44 PM	3500 3200T	3676 39:30:06.00N	74:50:00.00W	PHL
3:26:30 PM	3300 3000T	3676 39:29:57.00N	74:49:24.00W	PHL
3:26:34 PM	3400 3100T	3676 39:30:00.00N	74:49:36.99W	PHL
3:26:25 PM	3300 3000T	3676 39:29:52.99N	74:49:14.00W	PHL
3:26:07 PM	3300 3000T	3676 39:29:44.00N	74:48:22.01W	PHL
3:26:16 PM	3300 3000T	3676 39:29:47.99N	74:48:47.99W	PHL
3:26:20 PM	3300 3000T	3676 39:29:52.99N	74:48:59.00W	PHL
3:26:11 PM	3300 3000T	3676 39:29:46.00N	74:48:35.00W	PHL
3:26:02 PM	3300 3000T	3676 39:29:40.00N	74:48:12.01W	PHL
3:25:53 PM	3400 3100T	3676 39:29:33.00N	74:47:48.00W	PHL
3:25:57 PM	3300 3000T	3676 39:29:35.00N	74:48:00.99W	PHL
3:25:43 PM	3300 3000T	3676 39:29:26.99N	74:47:24.99W	PHL
3:25:48 PM	3300 3000T	3676 39:29:30.99N	74:47:36.00W	PHL
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3:25:30 PM	3300 3000T	3676 39:29:18.00N	74:46:47.99W	PHL
3:25:34 PM	3300 3000T	3676 39:29:19.99N	74:47:00.98W	PHL
3:25:20 PM	3300 3000T	3676 39:29:12.00N	74:46:23.99W	PHL
3:25:25 PM	3300 3000T	3676 39:29:14.99N	74:46:37.99W	PHL
3:25:07 PM	3300 3000T	3676 39:29:02.00N	74:45:48.99W	PHL
3:24:57 PM	3300 3000T	3676 39:28:56.00N	74:45:24.00W	PHL
3:25:02 PM	3300 3000T	3676 39:28:58.99N	74:45:38.01W	PHL
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3:25:16 PM	3300 3000T	3676 39:29:07.99N	74:46:13.00W	PHL
3:25:11 PM	3300 3000T	3676 39:29:06.00N	74:45:58.99W	PHL
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3:24:20 PM	3300 3000T	3676 39:28:33.00N	74:43:48.01W	PHL
3:24:25 PM	3300 3000T	3676 39:28:35.99N	74:43:58.99W	PHL

3:24:11 PM	3300 3000T	3676 39:28:24.99N	74:43:26.01W	PHL
3:24:06 PM	3300 3000T	3676 39:28:20.99N	74:43:14.99W	PHL
3:24:16 PM	3300 3000T	3676 39:28:25.99N	74:43:39.00W	PHL
3:23:57 PM	3300 3000T	3676 39:28:16.00N	74:42:50.00W	PHL
3:24:02 PM	3300 3000T	3676 39:28:19.99N	74:43:00.99W	PHL
3:23:48 PM	3300 3000T	3676 39:28:08.99N	74:42:26.98W	PHL
3:23:53 PM	3300 3000T	3676 39:28:09.99N	74:42:40.99W	PHL
3:23:11 PM	3300 3000T	3676 39:27:45.00N	74:40:50.00W	PHL
3:23:02 PM	3300 3000T	3676 39:27:39.00N	74:40:26.98W	PHL
3:23:06 PM	3300 3000T	3676 39:27:39.00N	74:40:40.99W	PHL
3:22:57 PM	3300 3000T	3676 39:27:34.99N	74:40:14.98W	PHL
3:22:48 PM	3300 3000T	3676 39:27:25.99N	74:39:54.99W	PHL
3:22:53 PM	3300 3000T	3676 39:27:32.00N	74:40:04.00W	PHL
3:22:39 PM	3300 3000T	3676 39:27:22.00N	74:39:29.00W	PHL
3:22:43 PM	3400 3100T	3676 39:27:27.00N	74:39:37.00W	PHL
3:22:34 PM	3300 3000T	3676 39:27:18.00N	74:39:17.00W	PHL
3:22:16 PM	3300 3000T	3676 39:27:01.99N	74:38:31.99W	PHL
3:22:25 PM	3300 3000T	3676 39:27:12.00N	74:38:53.00W	PHL
3:22:29 PM	3300 3000T	3676 39:27:14.99N	74:39:05.00W	PHL
3:22:20 PM	3300 3000T	3676 39:27:07.99N	74:38:40.99W	PHL
3:22:11 PM	3300 3000T	3676 39:27:01.99N	74:38:18.01W	PHL
3:22:02 PM	3300 3000T	3676 39:26:59.00N	74:37:51.01W	PHL
3:22:06 PM	3300 3000T	3676 39:26:59.00N	74:38:06.00W	PHL
3:21:53 PM	3300 3000T	3676 39:26:46.99N	74:37:32.99W	PHL
3:21:57 PM	3300 3000T	3676 39:26:52.99N	74:37:42.00W	PHL
3:21:48 PM	3300 3000T	3676 39:26:46.99N	74:37:19.01W	PHL
3:23:43 PM	3300 3000T	3676 39:28:07.99N	74:42:13.00W	PHL
3:23:34 PM	3300 3000T	3676 39:27:57.99N	74:41:53.01W	PHL
3:23:39 PM	3300 3000T	3676 39:28:03.99N	74:42:01.99W	PHL
3:23:25 PM	3300 3000T	3676 39:27:52.99N	74:41:27.00W	PHL
3:23:30 PM	3300 3000T	3676 39:27:55.00N	74:41:41.99W	PHL
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3:23:16 PM	3300 3000T	3676 39:27:49.00N	74:41:02.00W	PHL
3:21:16 PM	3300 3000T	3676 39:26:22.00N	74:35:56.01W	PHL
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3:21:39 PM	3300 3000T	3676 39:26:37.00N	74:36:57.01W	PHL
3:21:43 PM	3300 3000T	3676 39:26:44.00N	74:37:07.01W	PHL
3:21:34 PM	3300 3000T	3676 39:26:37.00N	74:36:41.98W	PHL
3:21:25 PM	3300 3000T	3676 39:26:34.00N	74:36:14.00W	PHL
3:21:29 PM	3300 3000T	3676 39:26:34.00N	74:36:28.99W	PHL
3:21:11 PM	3300 3000T	3676 39:26:18.99N	74:35:44.00W	PHL
3:21:02 PM	3300 3000T	3676 39:26:10.00N	74:35:22.00W	PHL
3:21:06 PM	3300 3000T	3676 39:26:18.99N	74:35:29.01W	PHL
3:20:57 PM	3300 3000T	3676 39:26:06.99N	74:35:10.00W	PHL
3:20:53 PM	3300 3000T	3676 39:26:07.99N	74:34:55.01W	PHL
3:20:43 PM	3300 3000T	3676 39:26:01.99N	74:34:31.00W	PHL
3:20:48 PM	3300 3000T	3676 39:26:07.99N	74:34:41.00W	PHL

3:20:34 PM	3300 3000T	3676 39:25:55.00N	74:34:11.99W	PHL
3:20:39 PM	3300 3000T	3676 39:26:01.00N	74:34:21.00W	PHL
3:20:29 PM	3300 3000T	3676 39:25:55.99N	74:33:57.99W	PHL
3:20:11 PM	3200 2900T	3676 39:25:43.00N	74:33:20.00W	PHL
3:20:16 PM	3300 3000T	3676 39:25:44.00N	74:33:30.99W	PHL
3:20:20 PM	3300 3000T	3676 39:25:49.00N	74:33:37.99W	PHL
3:20:25 PM	3300 3000T	3676 39:25:50.99N	74:33:49.01W	PHL
3:19:57 PM	3000 2700T	3676 39:25:34.99N	74:32:51.99W	PHL
3:20:02 PM	3100 2800T	3676 39:25:39.99N	74:33:00.01W	PHL
3:20:06 PM	3100 2800T	3676 39:25:44.99N	74:33:06.98W	PHL
3:19:52 PM	3000 2700T	3676 39:25:33.99N	74:32:41.00W	PHL
3:19:39 PM	2800 2500T	3676 39:25:22.99N	74:32:14.99W	PHL
3:19:43 PM	2800 2500T	3676 39:25:28.00N	74:32:22.98W	PHL
3:19:48 PM	2900 2600T	3676 39:25:32.00N	74:32:31.00W	PHL
3:19:29 PM	2600 2300T	3676 39:25:22.00N	74:31:57.99W	PHL
3:19:34 PM	2700 2400T	3676 39:25:24.99N	74:32:02.00W	PHL
