

| Timestamp  | UTC                  | Callsign | Position             | Altitude | Speed | Direction |
|------------|----------------------|----------|----------------------|----------|-------|-----------|
| 1531016591 | 2018-07-08T02:23:11Z | N312SA   | 41.708954,-87.622894 | 875      | 69    | 51        |
| 1531016581 | 2018-07-08T02:23:01Z | N312SA   | 41.707397,-87.627014 | 1175     | 85    | 80        |
| 1531016562 | 2018-07-08T02:22:42Z | N312SA   | 41.707214,-87.638062 | 1425     | 98    | 84        |
| 1531016531 | 2018-07-08T02:22:11Z | N312SA   | 41.70005,-87.651611  | 1425     | 106   | 359       |
| 1531016522 | 2018-07-08T02:22:02Z | N312SA   | 41.695404,-87.651237 | 1375     | 116   | 332       |
| 1531016492 | 2018-07-08T02:21:32Z | N312SA   | 41.683945,-87.635834 | 1375     | 117   | 301       |
| 1531016483 | 2018-07-08T02:21:23Z | N312SA   | 41.681057,-87.629128 | 1350     | 118   | 299       |
| 1531016466 | 2018-07-08T02:21:06Z | N312SA   | 41.677193,-87.619865 | 1300     | 119   | 300       |
| 1531016452 | 2018-07-08T02:20:52Z | N312SA   | 41.673019,-87.610352 | 1275     | 119   | 300       |
| 1531016446 | 2018-07-08T02:20:46Z | N312SA   | 41.671463,-87.606789 | 1300     | 119   | 299       |
| 1531016440 | 2018-07-08T02:20:40Z | N312SA   | 41.669769,-87.602859 | 1300     | 118   | 299       |
| 1531016434 | 2018-07-08T02:20:34Z | N312SA   | 41.668255,-87.599167 | 1300     | 118   | 299       |
| 1531016420 | 2018-07-08T02:20:20Z | N312SA   | 41.664139,-87.589561 | 1300     | 117   | 302       |
| 1531016413 | 2018-07-08T02:20:13Z | N312SA   | 41.662296,-87.585815 | 1275     | 119   | 303       |
| 1531016401 | 2018-07-08T02:20:01Z | N312SA   | 41.65876,-87.578407  | 1300     | 120   | 301       |
| 1531016395 | 2018-07-08T02:19:55Z | N312SA   | 41.657085,-87.574768 | 1300     | 119   | 301       |
| 1531016389 | 2018-07-08T02:19:49Z | N312SA   | 41.655258,-87.57077  | 1325     | 119   | 301       |
| 1531016383 | 2018-07-08T02:19:43Z | N312SA   | 41.653519,-87.566963 | 1325     | 119   | 300       |
| 1531016377 | 2018-07-08T02:19:37Z | N312SA   | 41.651871,-87.56321  | 1325     | 120   | 299       |
| 1531016369 | 2018-07-08T02:19:29Z | N312SA   | 41.649353,-87.55735  | 1350     | 119   | 299       |
| 1531016362 | 2018-07-08T02:19:22Z | N312SA   | 41.647587,-87.552986 | 1375     | 118   | 296       |
| 1531016354 | 2018-07-08T02:19:14Z | N312SA   | 41.646004,-87.548965 | 1375     | 119   | 298       |
| 1531016347 | 2018-07-08T02:19:07Z | N312SA   | 41.64386,-87.543556  | 1350     | 119   | 298       |
| 1531016341 | 2018-07-08T02:19:01Z | N312SA   | 41.642258,-87.539627 | 1350     | 119   | 299       |
| 1531016327 | 2018-07-08T02:18:47Z | N312SA   | 41.637909,-87.530197 | 1325     | 119   | 301       |
| 1531016312 | 2018-07-08T02:18:32Z | N312SA   | 41.633343,-87.520988 | 1325     | 118   | 302       |
| 1531016305 | 2018-07-08T02:18:25Z | N312SA   | 41.63176,-87.51741   | 1300     | 119   | 299       |
| 1531016296 | 2018-07-08T02:18:16Z | N312SA   | 41.629303,-87.511345 | 1300     | 121   | 298       |
| 1531016290 | 2018-07-08T02:18:10Z | N312SA   | 41.627617,-87.507378 | 1275     | 122   | 300       |
| 1531016283 | 2018-07-08T02:18:03Z | N312SA   | 41.62587,-87.503548  | 1275     | 122   | 301       |
| 1531016277 | 2018-07-08T02:17:57Z | N312SA   | 41.624172,-87.499847 | 1300     | 123   | 301       |
| 1531016266 | 2018-07-08T02:17:46Z | N312SA   | 41.620743,-87.491875 | 1325     | 122   | 298       |
| 1531016258 | 2018-07-08T02:17:38Z | N312SA   | 41.618362,-87.485817 | 1350     | 122   | 296       |
| 1531016252 | 2018-07-08T02:17:32Z | N312SA   | 41.616768,-87.481575 | 1350     | 121   | 296       |
| 1531016246 | 2018-07-08T02:17:26Z | N312SA   | 41.61525,-87.477516  | 1350     | 122   | 295       |
| 1531016234 | 2018-07-08T02:17:14Z | N312SA   | 41.612274,-87.46946  | 1325     | 121   | 298       |
| 1531016227 | 2018-07-08T02:17:07Z | N312SA   | 41.610764,-87.465668 | 1325     | 121   | 298       |
| 1531016221 | 2018-07-08T02:17:01Z | N312SA   | 41.609207,-87.461784 | 1325     | 120   | 297       |
| 1531016215 | 2018-07-08T02:16:55Z | N312SA   | 41.607605,-87.457664 | 1325     | 119   | 297       |
| 1531016209 | 2018-07-08T02:16:49Z | N312SA   | 41.606049,-87.453857 | 1300     | 120   | 298       |
| 1531016202 | 2018-07-08T02:16:42Z | N312SA   | 41.60434,-87.449638  | 1300     | 120   | 298       |
| 1531016196 | 2018-07-08T02:16:36Z | N312SA   | 41.602798,-87.44593  | 1300     | 121   | 298       |
| 1531016190 | 2018-07-08T02:16:30Z | N312SA   | 41.601173,-87.442039 | 1300     | 123   | 298       |
| 1531016180 | 2018-07-08T02:16:20Z | N312SA   | 41.597729,-87.433731 | 1300     | 123   | 299       |
| 1531016167 | 2018-07-08T02:16:07Z | N312SA   | 41.59433,-87.425812  | 1325     | 122   | 299       |
| 1531016156 | 2018-07-08T02:15:56Z | N312SA   | 41.590988,-87.417961 | 1325     | 123   | 299       |

|            |                      |        |                      |      |     |     |
|------------|----------------------|--------|----------------------|------|-----|-----|
| 1531016144 | 2018-07-08T02:15:44Z | N312SA | 41.587627,-87.410034 | 1325 | 125 | 299 |
| 1531016132 | 2018-07-08T02:15:32Z | N312SA | 41.584076,-87.401794 | 1375 | 126 | 301 |
| 1531016126 | 2018-07-08T02:15:26Z | N312SA | 41.582382,-87.398048 | 1400 | 126 | 301 |
| 1531016114 | 2018-07-08T02:15:14Z | N312SA | 41.578674,-87.389938 | 1475 | 123 | 301 |
| 1531016108 | 2018-07-08T02:15:08Z | N312SA | 41.576874,-87.386017 | 1500 | 122 | 300 |
| 1531016096 | 2018-07-08T02:14:56Z | N312SA | 41.573288,-87.378288 | 1525 | 119 | 302 |
| 1531016089 | 2018-07-08T02:14:49Z | N312SA | 41.571533,-87.374641 | 1525 | 117 | 302 |
| 1531016077 | 2018-07-08T02:14:37Z | N312SA | 41.568123,-87.367432 | 1575 | 110 | 302 |
| 1531016071 | 2018-07-08T02:14:31Z | N312SA | 41.566448,-87.364113 | 1575 | 104 | 304 |
| 1531016060 | 2018-07-08T02:14:20Z | N312SA | 41.563293,-87.35791  | 1500 | 97  | 302 |
| 1531016048 | 2018-07-08T02:14:08Z | N312SA | 41.56049,-87.351654  | 1400 | 100 | 299 |
| 1531016042 | 2018-07-08T02:14:02Z | N312SA | 41.559219,-87.348427 | 1375 | 101 | 296 |
| 1531016034 | 2018-07-08T02:13:54Z | N312SA | 41.557926,-87.344948 | 1375 | 102 | 296 |
| 1531016024 | 2018-07-08T02:13:44Z | N312SA | 41.555321,-87.338051 | 1400 | 102 | 297 |
| 1531016018 | 2018-07-08T02:13:38Z | N312SA | 41.553909,-87.334633 | 1400 | 103 | 300 |
| 1531016012 | 2018-07-08T02:13:32Z | N312SA | 41.55249,-87.331383  | 1375 | 105 | 299 |
| 1531016005 | 2018-07-08T02:13:25Z | N312SA | 41.551071,-87.32795  | 1375 | 108 | 299 |
| 1531015992 | 2018-07-08T02:13:12Z | N312SA | 41.548153,-87.320679 | 1400 | 114 | 297 |
| 1531015980 | 2018-07-08T02:13:00Z | N312SA | 41.545219,-87.313141 | 1475 | 117 | 296 |
| 1531015970 | 2018-07-08T02:12:50Z | N312SA | 41.542328,-87.305412 | 1600 | 115 | 296 |
| 1531015957 | 2018-07-08T02:12:37Z | N312SA | 41.539215,-87.297554 | 1700 | 116 | 299 |
| 1531015950 | 2018-07-08T02:12:30Z | N312SA | 41.537659,-87.293869 | 1750 | 114 | 300 |
| 1531015943 | 2018-07-08T02:12:23Z | N312SA | 41.536057,-87.290184 | 1800 | 114 | 298 |
| 1531015935 | 2018-07-08T02:12:15Z | N312SA | 41.533997,-87.284508 | 1900 | 107 | 292 |
| 1531015928 | 2018-07-08T02:12:08Z | N312SA | 41.532974,-87.280884 | 1900 | 104 | 287 |
| 1531015912 | 2018-07-08T02:11:52Z | N312SA | 41.530472,-87.27108  | 1875 | 96  | 299 |
| 1531015896 | 2018-07-08T02:11:36Z | N312SA | 41.52681,-87.263596  | 1725 | 80  | 318 |
| 1531015884 | 2018-07-08T02:11:24Z | N312SA | 41.523106,-87.258461 | 1500 | 76  | 325 |