

Combined Detail LE

| MSISDN      | IMSI            | IMEI           | Event Type | Start Time            | Direction | Connected To   | First LAC | First Cell ID | First Tower Latitude | First Tower Longitude | Last LAC | Last Cell ID | Last Tower Latitude | Last Tower Longitude | Duration(Min utes) | Duration(Seconds) |
|-------------|-----------------|----------------|------------|-----------------------|-----------|----------------|-----------|---------------|----------------------|-----------------------|----------|--------------|---------------------|----------------------|--------------------|-------------------|
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 03:03:09 PM | Incoming  | 1511           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 04:55:39 PM | Incoming  | 1511           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 04:55:51 PM | Outgoing  | 11447537410237 | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 04:55:57 PM | Incoming  | 11447786205094 | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 04:59:42 PM | Incoming  | 1511           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 05:01:45 PM | Incoming  | 1511           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 05:01:48 PM | Incoming  | 1511           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 07:55:53 PM | Outgoing  | 11447537410237 | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/14/2013 07:55:59 PM | Incoming  | 11447786205094 | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | 01312400807457 | Voice      | 4/15/2013 02:49:06 PM | Outgoing  | 18579284634    | 36489     | 40816         | 42.34899786          | -71.079724            | 36489    | 40816        | 42.34899786         | -71.079724           | 0.32               | 19                |
| 16172869151 | 310260570545804 | 01312400807457 | Voice      | 4/15/2013 02:51:19 PM | Incoming  | 18579284634    | 36489     | 40816         | 42.34899786          | -71.079724            | 36489    | 40816        | 42.34899786         | -71.079724           | 0.50               | 30                |
| 16172869151 | 310260570545804 | 01312400807457 | Voice      | 4/15/2013 02:53:30 PM | Outgoing  | 18579284634    | 5103      | 60812         | 42.35290129          | -71.0810059           | 5103     | 60812        | 42.35290129         | -71.0810059          | 0.30               | 18                |
| 16172869151 | 310260570545804 | NA             | SMS        | 4/17/2013 09:06:27 AM | Incoming  | 7777           | NA        | NA            | NA                   | NA                    | NA       | NA           | NA                  | NA                   | 0.00               | 0                 |
| 16172869151 | 310260570545804 | 01312400807457 | Voice      | 4/18/2013 08:17:57 PM | Outgoing  | 16178931954    | 36489     | 43645         | 42.37691897          | -71.1051559           | 36489    | 43645        | 42.37691897         | -71.1051559          | 1.47               | 88                |
| 16172869151 | 310260570545804 | 01312400807457 | Voice      | 4/18/2013 11:01:29 PM | Incoming  | 18579284634    | 36493     | 43025         | 42.36799146          | -71.1518678           | 36493    | 43025        | 42.36799146         | -71.1518678          | 0.40               | 24                |
| Total       |                 |                |            |                       |           |                |           |               |                      |                       |          |              |                     |                      | 2.98               | 179               |

Case  
US v. Tsarnaev  
13-CR-10200-GAO  
  
Exhibit  
3001