## Table of ceasefire violations as of 19:30, 3 July $2016^1$

| SMM position                                       | Location of  | Observation                                                          | Type of                                | Date/time                      |
|----------------------------------------------------|--------------|----------------------------------------------------------------------|----------------------------------------|--------------------------------|
| Sivilia position                                   | event        | Observation                                                          | weapon/ammunition                      | Dute/time                      |
| Horlivka                                           | 5-10km       |                                                                      | Anti-aircraft gun (ZU-                 |                                |
| ("DPR"-controlled,                                 | NNW          | Heard 10 bursts                                                      | 23-2)                                  | 1 July, 19:30                  |
| 39km NE of Donetsk)                                | 6-8km NW     | Heard 57 explosions (outgoing)                                       | Mortar (120mm)                         | 1 July, 21:45-22:00            |
|                                                    | 6-8km        | Heard 12 explosions (impacts)                                        | Artillery (152mm)                      |                                |
|                                                    | WNW          | Heard 9 explosions (impacts)                                         | Mortar (82mm)                          | 1 July, 22:20-22:30            |
|                                                    | 5-10km       |                                                                      | Anti-aircraft gun (ZU-                 | 1.1.1. 22.50.22.00             |
|                                                    | NNW          | Heard 20 bursts                                                      | 23-2)                                  | 1 July, 22:50-23:00            |
|                                                    | 8-10km NW    | Heard 23 undetermined explosions                                     | N/K                                    | 2 July, 00:15-00:45            |
| SMM camera in<br>Shyrokyne (20km E of<br>Mariupol) |              | Recorded 1 explosion (outgoing and impact) from W-E                  | Recoilless gun (SPG-9)                 | 2 July, 00:26                  |
|                                                    |              | Recorded 1 explosion (outgoing) of direct fire W to E                |                                        |                                |
|                                                    |              | Recorded 1 rocket projectile from E-W  Recorded 1 explosion (impact) |                                        | 2 July, 00:37-00:38            |
|                                                    | N/K ENE      | Recorded 1 burst of direct fire E to W                               | N/K                                    |                                |
|                                                    | IV/K ENE     | Recorded 1 burst of direct tracer fire NW to SE                      |                                        | 2 July, 00:57                  |
|                                                    |              | Recorded 2 rocket projectiles from W-E                               |                                        | 2 July, 01:01-01:02            |
|                                                    |              | Recorded 1 projectile SE to NW Recorded 1 explosion (impact)         |                                        | 2 July, 01:02                  |
|                                                    |              | Recorded 1 projectile SE to NW                                       | Rocket-propelled                       |                                |
|                                                    |              | Recorded 1 projectile 3E to NW  Recorded 1 explosion (impact)        | grenade or anti-tank<br>guided missile | 2 July, 01:03                  |
| Donetsk central                                    | 3-5km NNE    | Heard 3 bursts                                                       | Small arms                             | 2 July, 07:50                  |
| railway station                                    |              | Heard 5 bursts                                                       | Heavy machine-gun                      |                                |
| ("DPR"-controlled,                                 | 2-3km N      | Heard 9 bursts                                                       | Small arms                             | 2 July, 08:08-08:10            |
| 6km NW of Donetsk city centre)                     | 3-5km N      | Heard 13 undetermined explosions Heard and saw 1 airburst            |                                        | 2 July, 08:11                  |
| only contro)                                       | 3-5km NNE    | Heard 5 undetermined explosions                                      | N/K                                    | 2 I.d., 00.14                  |
|                                                    | 2-3km N      | Heard 2 single shots                                                 | Small arms                             | 2 July, 08:14<br>2 July, 08:17 |
|                                                    | 3-5km NNE    | Heard 1 undetermined explosion                                       | N/K                                    | 2 July, 08:17<br>2 July, 08:39 |
|                                                    | 6-8km NNE    | Heard 3 bursts                                                       | Heavy machine-gun                      | 2 July, 08:40                  |
|                                                    | 3-5km NNE    | Heard 2 undetermined explosions                                      | N/K                                    | 2 July, 08:51                  |
|                                                    | 6-8km NNE    | Heard 1 burst (10 shots)                                             | Heavy machine-gun                      | 2 July, 09:02                  |
|                                                    | O ORM TVI LE | Heard 111 undetermined explosions                                    | N/K                                    | 2 3 41 3 7 . 0 2               |
|                                                    | 2-3km NNE    | Heard continuous bursts and single shots                             | HMG and small arms                     | 2 July, 09:06-09:13            |
|                                                    |              | Heard 5 undetermined explosions                                      | N/K                                    |                                |
|                                                    |              | Heard 10 bursts (3-5 shots)                                          | Heavy machine-gun                      | 2 July, 09:14-09:18            |
|                                                    |              | Heard 8 bursts (3-5 shots)                                           | Small arms                             | 2 3 41 1 7 . 1 7 - 0 7 . 1 0   |
|                                                    |              | Heard 6 undetermined explosions                                      | Siliali alilis                         | 2 July, 09:19                  |
|                                                    | 3-4km NNE    | Heard 1 undetermined explosion                                       | N/K                                    | 2 July, 09:21                  |
|                                                    | 5 TRINITIES  | Heard 16 undetermined explosions                                     | 1 1/ 1%                                |                                |
|                                                    | 2-3km NNE    | Heard 14 bursts (3-5 shots)                                          | Small arms                             | 2 July, 09:36                  |
|                                                    |              | Heard 2 bursts (3-5 shots)                                           | Small arms                             | 2 July, 09:39                  |
|                                                    | 3-5km NNE    | Heard 9 undetermined explosions                                      |                                        | 2 July, 09:40                  |
|                                                    |              | Heard 9 undetermined explosions                                      | N/K                                    | 2 July, 09:41                  |
|                                                    | 2-3km NNE    | Heard 29 undetermined explosions                                     | 1                                      | 2 July, 09:42-09:43            |

<sup>&</sup>lt;sup>1</sup> **Note**: The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an "N/K"), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

|                       |              | Heard 10 explosions (outgoing)      | AGL              |                                |
|-----------------------|--------------|-------------------------------------|------------------|--------------------------------|
|                       |              | Heard 5 bursts (3-5 shots)          | Small arms       |                                |
|                       |              | Heard 15 undetermined explosions    | Siluii alliis    | 2 July, 09:44                  |
|                       |              | Heard 7 undetermined explosions     |                  | 2 July, 09:47                  |
|                       | 3-5km NNE    | Heard 8 undetermined explosions     | N/K              | 2 July, 09:48                  |
|                       | 3-5km N      | Heard 8 undetermined explosions     | -                | • .                            |
|                       | 2-3km N      | Heard 1 burst (3-5 shots)           | Small arms       | 2 July, 09:49                  |
|                       | 3-5km N      | Heard 5 undetermined explosions     | Sman arms        | 2 July, 09:52                  |
|                       | 2-3km N      | Heard 2 undetermined explosions     | -                | 2 July, 09:55                  |
|                       |              | Heard 4 undetermined explosions     |                  | 2 July, 09:59                  |
|                       | 2-3km NNE    | Heard 2 undetermined explosions     | -                | 2 July, 10:01                  |
|                       | 3-5km N      | Heard 2 undetermined explosions     | → N/K            | 2 July, 10:05                  |
|                       | 2-3km N      | Heard 4 undetermined explosions     |                  | 2 July, 10:06                  |
|                       |              | Heard 2 undetermined explosions     |                  | 2 July, 10:08                  |
|                       | 2-4km NNE    | Heard 1 undetermined explosion      |                  | 2 July, 10:14                  |
|                       |              | Heard 7 bursts (3-5 shots)          |                  | 2 July, 10:32                  |
|                       | 2-3km NNE    | Heard 9 bursts (3-5 shots)          | -                | 2 July, 10:52                  |
|                       | 2 3111111112 | Heard 6 bursts (3-5 shots)          | Small arms       | 2 July, 10:53                  |
|                       | 2-3km NNE    | Heard 2 bursts (2-5 shots each)     |                  | 2 July, 11:10                  |
|                       | 2.5-3km N    | Heard 1 undetermined explosion      |                  | 2 July, 12:40                  |
|                       | 5-7km NNE    | Heard 1 undetermined explosion      | N/K              | 2 July, 12:41                  |
|                       | 2.5-3km N    | Heard at least 8 single shots       | Small arms       | 2 July, 12:41<br>2 July, 13:05 |
|                       | 2-5km N      | Heard 1 undetermined explosion      | Siluii alliis    | 2 July, 13:50                  |
|                       | 2 JAIII IV   | Heard 1 undetermined explosion      | 1                | 2 July, 14:16                  |
|                       |              | Heard at least 4 undetermined       | N/K              | 2 July, 14.10                  |
|                       |              | explosions                          | 1011             |                                |
|                       | 3-5km N      | Heard at least 3 bursts (5-10 shots |                  | 2 July, 14:26                  |
|                       |              | each)                               | Small arms       |                                |
|                       |              | Heard 1 undetermined explosion      |                  | 2 July, 14:30                  |
|                       |              | Heard and saw 3 airbursts           |                  |                                |
|                       | 3-5km NE     | Heard 1 undetermined explosion      |                  | 2 July, 14:31                  |
|                       | 2-5km N      | Heard 1 undetermined explosion      |                  | 2 July, 14:35                  |
|                       | 3-5km N      | Heard 1 undetermined explosion      | → N/K            | 2 July, 14:40                  |
|                       | 5-7km NNE    | Heard 6 undetermined explosions     |                  | 2 July 15:46                   |
|                       |              | Heard 2 undetermined explosions     |                  | 2 July, 16:13                  |
|                       | 4-5km NNE    | Heard 3 undetermined explosions     |                  | 2 July, 16:15                  |
| Yasynuvata ("DPR"-    |              | Heard 5 bursts (3-5 shots each)     |                  | 2 July, 08:40                  |
| controlled, 16km NE   | 2-3km NW     | Heard 1 single shot                 | Small arms       | 2 July, 08:50                  |
| of Donetsk)           | 2-3km NW     | Heard 1 undetermined explosion      |                  | 2 July, 11:05                  |
| ,                     |              | Heard 2 undetermined explosions     | =                | 2 July, 11:20                  |
|                       |              | Heard 2 undetermined explosions     | =                | 2 July, 11:22                  |
|                       |              | Heard 2 undetermined explosions     | <b>-</b>         | 2 July, 11:23                  |
|                       | 3-5km N      | Heard 2 undetermined explosions     | → N/K            | 2 July, 11:26                  |
|                       |              | Heard 2 undetermined explosions     |                  | 2 July, 11:30                  |
|                       |              | Heard 2 undetermined explosions     | 7                | 2 July, 11:31                  |
|                       |              | Heard 6 undetermined explosions     | 7                | 2 July, 11:37                  |
|                       | 5-6km NW     | Heard 3 undetermined explosions     |                  | 2 July, 11:46                  |
|                       | 1km E        | Heard 8 single shots                | Small arms       | 2 July, 12:33                  |
|                       | 3-5km W      | Heard 1 undetermined explosion      |                  | 2 July, 14:31                  |
|                       | 5-7km W      | Heard 1 undetermined explosion      | N/K              | 2 July, 15:23                  |
|                       | 5-7km N      | Heard 1 undetermined explosion      | N/K              | 2 July, 16:01                  |
|                       | 3-4km N      | Heard 2 single shots                | Small arms       | 2 July, 16:04                  |
|                       | ,            | Heard 1 undetermined explosion      |                  | 2 July, 16:09                  |
|                       | 5-6km W      | Heard 2 undetermined explosions     | ╡                | 2 July, 16:15                  |
|                       | 5-7km W      | Heard 1 undetermined explosion      | N/K              | 2 July, 16:16                  |
|                       | 4-6km W      | Heard and saw 1 airburst            | <b>1</b> "       | 2 July, 16:32                  |
|                       | 2-4km W      | Heard and saw 4 airbursts           | 7                | 2 July, 16:42                  |
| Avdiivka              |              | Heard 1 undetermined explosion      | N/K              | 2 July 11:06                   |
| (government-          |              | Heard 1 undetermined explosion      | <b>→</b>         | 2 July 11:18                   |
| controlled, 17km N of | N/K SE       | Heard 3 undetermined explosions     | 1                | 2 July 11:23                   |
| Donetsk)              |              | Heard 1 undetermined explosion      | 7                | 2 July 11:25                   |
| ,                     |              | Heard 2 undetermined explosions     | 1                | 2 July 11:27                   |
|                       | N/K E        | Heard 1 undetermined explosion      | 1                | 2 July 11:33                   |
|                       |              | Heard 8 explosions (outgoing)       | Mortar (N/K)     | 2 July 11:37                   |
|                       | I            | Tiente o explosions (outgoing)      | 17101111 (17/11) | 2 3 ary 11.3/                  |

|                                                               | I         | Hound 1 undetermined                                           |                         | 2 Iul.: 11.57                |
|---------------------------------------------------------------|-----------|----------------------------------------------------------------|-------------------------|------------------------------|
|                                                               |           | Heard 1 undetermined explosion  Heard 1 undetermined explosion |                         | 2 July 11:57<br>2 July 12:10 |
|                                                               |           | Heard 1 undetermined explosion                                 |                         | 2 July 12:15                 |
|                                                               | N/K SE    | Heard 1 undetermined explosion                                 | N/K                     | 2 July 12:30                 |
|                                                               |           | Heard 1 undetermined explosion                                 |                         | 2 July 12:40                 |
|                                                               | 3km SE    | Heard 1 explosion (impact)                                     | Recoilless gun (SPG-9)  | 2 July, 14:30                |
|                                                               | 4km SE    | Heard 1 explosion (impact)                                     | Mortar (82mm)           | 2 July, 16:18                |
|                                                               |           | Heard 2 explosions (impacts)                                   |                         | 2 July, 16:28                |
| Kominternove<br>("DPR"-controlled,<br>23km NE of<br>Mariupol) | N/K NW    | Heard 2 bursts (3 shots)                                       | Small arms              | 2 July, 12:19                |
| Svitlodarsk                                                   | 3-6km SSE | Heard 3 bursts (3 shots)                                       | Heavy machine-gun       |                              |
| (government-                                                  |           | Heard 5 explosions (impacts)                                   | Mortar (82mm)           | 2 July, 16:26-16:36          |
| controlled, 57km NE                                           |           | Heard 1 explosion (impact)                                     | Recoilless gun (SPG-9)  |                              |
| of Donetsk) SMM camera in                                     | N/K ENE   | Recorded 3 explosions (impacts)                                | I totomess gum (SI C 3) | 2 July, 21:43                |
| Shyrokyne (20km E of                                          | N/K ENE   |                                                                | <u> </u>                | 2 July, 21.43                |
| Mariupol)                                                     |           | Recorded 14 bursts of direct tracer fire from W-E              |                         |                              |
|                                                               |           | Recorded 10 bursts of direct tracer fire                       | -                       | 2 July, 21:50                |
|                                                               |           | from E-W                                                       |                         |                              |
|                                                               |           | Recorded 1 undetermined explosion                              |                         | 2 July, 21:51                |
|                                                               |           | Recorded 3 bursts of direct tracer fire                        | -                       | 2 July, 21:52                |
|                                                               |           | from SW-NE                                                     |                         | 2001), 21.02                 |
|                                                               |           | Recorded 4 bursts of direct tracer fire                        |                         |                              |
|                                                               |           | from W-E                                                       | 1                       | 2 July, 21:54                |
|                                                               |           | Recorded 12 bursts of direct tracer fire from SW-NE            |                         | , , , , ,                    |
|                                                               |           | Recorded 9 bursts of direct tracer fire                        | -                       | 2 July, 21:56                |
|                                                               |           | from SW-NE                                                     |                         | 2 July, 21.30                |
|                                                               |           | Recorded 1 undetermined explosion                              | -                       |                              |
|                                                               |           | Recorded 23 bursts of direct tracer fire                       | -                       |                              |
|                                                               |           | from W-E                                                       |                         | 2.1.1.21.50                  |
|                                                               |           | Recorded 4 bursts of direct tracer fire                        |                         | 2 July, 21:58                |
|                                                               |           | from E-W                                                       |                         |                              |
|                                                               |           | Recorded 1 explosion (impact)                                  |                         |                              |
|                                                               |           | Recorded 2 bursts of direct tracer fire                        |                         |                              |
|                                                               |           | from W-E                                                       |                         | 2 July, 21:59                |
|                                                               |           | Recorded 2 explosions (impacts)                                | N/K                     |                              |
|                                                               |           | Recorded 4 bursts of direct tracer fire                        |                         | 2 July, 22:00                |
|                                                               |           | from W-E                                                       | -                       |                              |
|                                                               |           | Recorded 1 burst of direct tracer fire from W-E                |                         |                              |
|                                                               |           | Recorded 2 bursts of direct tracer fire                        | †                       |                              |
|                                                               |           | from S-NNE                                                     |                         |                              |
|                                                               |           | Recorded 2 undetermined explosions                             |                         | 2 July, 22:01                |
|                                                               |           | Recorded 1 long burst of direct tracer                         | 1                       |                              |
|                                                               |           | fire from SW-NE                                                |                         |                              |
|                                                               |           | Recorded 3 bursts of direct tracer fire                        |                         |                              |
|                                                               |           | from SW-NE                                                     | -                       |                              |
|                                                               |           | Recorded 1 undetermined explosion                              |                         |                              |
|                                                               |           | Recorded 5 bursts of direct tracer fire from W-E               |                         |                              |
|                                                               |           | Recorded 10 bursts of direct tracer fire from SW-NE            |                         | 2 July, 22:02                |
|                                                               |           | Recorded 1 burst of direct tracer fire                         |                         |                              |
|                                                               |           | from NE-SW  Recorded 1 burst of direct tracer fire             | -                       |                              |
|                                                               |           | from S-NNE                                                     |                         |                              |
|                                                               |           | Recorded 7 bursts of direct tracer fire                        | 1                       | 2 July, 22:03                |
|                                                               |           | from SW-NE                                                     |                         | = 501, 22.05                 |
|                                                               |           | Recorded 12 bursts from E-W                                    |                         |                              |
|                                                               |           | •                                                              |                         |                              |

| -                                 |                      |                                                                                  | T                           |                                         |
|-----------------------------------|----------------------|----------------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
|                                   |                      | Recorded 10 bursts of direct tracer fire from W-E                                |                             |                                         |
|                                   |                      | Recorded 1 undetermined explosion                                                |                             | 2 July, 22:04                           |
|                                   |                      | Recorded 5 bursts of direct tracer fire                                          |                             | , , , , , , , , , , , , , , , , , , , , |
|                                   |                      | from E-W                                                                         |                             |                                         |
|                                   |                      | Recorded 9 bursts of direct tracer fire from SW-NE                               |                             |                                         |
|                                   |                      | Recorded 18 bursts of direct tracer fire from S-NNE                              |                             | 2 July, 22:05                           |
|                                   |                      | Recorded 2 undetermined explosions                                               |                             |                                         |
|                                   |                      | Recorded 3 bursts of direct tracer fire                                          |                             | 2 July, 22:06                           |
|                                   |                      | from S-NNE Recorded 1 undetermined explosion                                     |                             |                                         |
|                                   |                      | Recorded 5 bursts of direct tracer fire                                          |                             | 2 July, 22:07                           |
|                                   |                      | from S-NNE                                                                       |                             |                                         |
|                                   |                      | Recorded 1 burst of direct tracer fire from SW-NE                                |                             | 2 July, 22:08                           |
|                                   |                      | Recorded 13 bursts of direct tracer fire                                         |                             |                                         |
|                                   |                      | from SW-NE                                                                       |                             | 2 July, 22:09                           |
|                                   |                      | Recorded 1 explosion (impact)  Recorded 6 bursts of direct tracer fire           |                             | 2 July, 22:11-22:12                     |
|                                   |                      | from S-NNE                                                                       |                             | 2 July, 22:11-22:12                     |
|                                   |                      | Recorded 1 undetermined explosion                                                |                             |                                         |
|                                   |                      | Recorded 9 bursts of direct tracer fire from W-E                                 |                             | 2 July, 22:12                           |
|                                   |                      | Recorded 5 bursts of direct tracer fire                                          |                             |                                         |
|                                   |                      | from E-W                                                                         |                             | 2 July, 22:13                           |
|                                   |                      | Recorded 1 undetermined explosion                                                |                             | 2 Il., 22.19                            |
|                                   |                      | Recorded 1 undetermined explosion  Recorded 3 bursts of direct tracer fire       |                             | 2 July, 22:18<br>2 July, 22:20          |
|                                   |                      | from SW-NE                                                                       |                             | 2 July, 22:20                           |
|                                   |                      | Recorded an uncountable number of                                                |                             | 2 July, 22:21-22:22                     |
|                                   |                      | bursts of direct tracer fire from S-NNE  Recorded 6 bursts of direct tracer fire |                             | 2 July, 22:29                           |
|                                   |                      | from E-W                                                                         |                             | 3,                                      |
|                                   |                      | Recorded 2 bursts of direct tracer fire from S-NNE                               |                             |                                         |
|                                   |                      | Recorded 3 bursts of direct tracer fire                                          |                             | 2 July, 22:39                           |
|                                   |                      | From E-W Recorded 1 long burst of direct tracer                                  |                             | 2 July, 22:43                           |
|                                   |                      | fire from S-NNE                                                                  |                             |                                         |
|                                   |                      | Recorded 2 undetermined explosions                                               |                             | 2 July, 22:47-22:48                     |
|                                   |                      | Recorded 12 bursts of direct tracer fire from S-NNE                              |                             | 2 July, 22:53                           |
|                                   |                      | Recorded 8 bursts of direct tracer fire                                          |                             | 2 July, 23:05                           |
| Horlivka                          | 5-6km                | from E-W Saw and heard 130 tracer shots fired                                    |                             | 0.7.1. 20.40                            |
| ("DPR"-controlled,                | WNW                  | in a vertical direction                                                          | Heavy machine-gun           | 2 July, 22:18-22:20                     |
| 39km NE of Donetsk)               | 6-8km<br>WNW         | Saw and heard 60 tracer shots fired in a vertical direction                      | Anti-aircraft gun (ZU-23-2) | 2 July, 22:42                           |
|                                   | 111111               | Saw and heard 20 tracer shots fired in                                           | Heavy machine-gun           | 2 July, 22:44                           |
|                                   | 5-6km SW             | a vertical direction  Saw and heard 10 tracer shots fired in                     |                             | <u> </u>                                |
|                                   |                      | a vertical direction                                                             | Heavy machine-gun           | 2 July, 22:46                           |
| Park Inn Hotel ("DPR"-controlled, | 8-10km<br>NNE        | Heard 4 undetermined explosions                                                  |                             | 2 July, 22:46                           |
| Donetsk city centre)              | 10-12km<br>NW        | Heard 8 undetermined explosions                                                  | N/K                         | 3 July, 00:25                           |
| Yasynuvata ("DPR"-                | 5-7km NNE            | Heard 1 undetermined explosion                                                   | N/K                         | 3 July, 08:26                           |
| controlled, 16km NE of Donetsk)   | 2-4km SW<br>1-2km NE | Heard 1 undetermined explosion Heard 1 single shot                               |                             | 3 July, 09:14<br>3 July, 09:52          |
| of Donotok)                       | 1-2km W              | Heard 7 single shots                                                             | Small arms                  | 3 July, 09:57-09:58                     |
| -                                 |                      |                                                                                  | •                           |                                         |

| <u> </u> |                                                                           | Heard 2 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                 | 3 July, 10:53-10:57                                                                                                                                                                 |
|----------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| l        |                                                                           | Heard 2 single snots  Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                 | 3 July, 10:53-10:57                                                                                                                                                                 |
|          | 3-5km W                                                                   | Heard 6 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/K                                                                                                             | 3 July, 11:11                                                                                                                                                                       |
|          | 2-3km WSW                                                                 | Heard 2 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Small arms                                                                                                      | 3 July, 11:12                                                                                                                                                                       |
|          | 3-5km W                                                                   | Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/K                                                                                                             | 3 July, 11:26                                                                                                                                                                       |
|          | 2-3km W                                                                   | Heard 4 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Small arms                                                                                                      | 3 July, 11:27                                                                                                                                                                       |
|          | 3-5km W                                                                   | Heard 6 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sman arms                                                                                                       | 3 July, 11:29                                                                                                                                                                       |
|          | 2-3km W                                                                   | Heard 7 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ⊢ <sub>N/K</sub>                                                                                                | 3 July, 11:31                                                                                                                                                                       |
| -        | 1-2km W                                                                   | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | - 1V/K                                                                                                          | 3 July, 11:33                                                                                                                                                                       |
| -        | 2-3km W                                                                   | Heard 4 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Small arms                                                                                                      | 3 July, 11:34                                                                                                                                                                       |
| -        | 1-2km W                                                                   | Heard 5 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sman arms                                                                                                       | 3 July, 11:36                                                                                                                                                                       |
|          | 2-3km W                                                                   | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                               | 3 July, 12:05                                                                                                                                                                       |
|          | 2-3KIII **                                                                | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/K                                                                                                             | 3 July, 12:13                                                                                                                                                                       |
|          | 5-6km W                                                                   | Heard 3 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                               | 3 July, 12:22                                                                                                                                                                       |
| -        | 2-4km E                                                                   | Heard 13 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Small arms                                                                                                      | 3 July, 12:24-12:30                                                                                                                                                                 |
|          | 3-4km W                                                                   | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sman arms                                                                                                       | 3 July, 12:32                                                                                                                                                                       |
| -        | 3-4KIII W                                                                 | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                               | 3 July, 12:35                                                                                                                                                                       |
|          | 5-6km W                                                                   | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/K                                                                                                             | 3 July, 12:35                                                                                                                                                                       |
|          | J-OKIII W                                                                 | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                               |                                                                                                                                                                                     |
| -        | 2-4km W                                                                   | Heard 2 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Small arms                                                                                                      | 3 July, 13:42<br>3 July, 13:43                                                                                                                                                      |
| -        | 3-4km W                                                                   | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/K                                                                                                             | 3 July, 13:43                                                                                                                                                                       |
| -        |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IV/IX                                                                                                           | 5 July, 15:47                                                                                                                                                                       |
|          | 3-4km NNW                                                                 | Saw and heard 5 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mortar (82mm)                                                                                                   | 3 July, 14:48                                                                                                                                                                       |
| -        | 3-5km WSW                                                                 | Saw and heard 1 airburst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Recoilless gun (SPG-9)                                                                                          | 3 July, 14:55                                                                                                                                                                       |
| -        | 3-4km NNW                                                                 | Heard 2 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Accomess guir (SI G-7)                                                                                          | •                                                                                                                                                                                   |
|          | 4-5km WSW                                                                 | Heard 2 explosions (impacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ╡                                                                                                               | 3 July, 15:30                                                                                                                                                                       |
|          | 3-4km NNW                                                                 | Heard 2 explosions (impacts)  Heard 2 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                               |                                                                                                                                                                                     |
|          |                                                                           | Heard 2 explosions (outgoing)  Heard 2 explosions (impacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | N/K                                                                                                             | 3 July, 15:40                                                                                                                                                                       |
|          | 4-5km WSW                                                                 | Heard 2 explosions (impacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - IVIK                                                                                                          | 3 July, 15:43                                                                                                                                                                       |
| -        | 3-4km NNW                                                                 | Heard 1 explosion (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ┥                                                                                                               | 3 July, 13.43                                                                                                                                                                       |
| -        | 4-5km WSW                                                                 | Heard 1 explosion (outgoing)  Heard 1 explosion (impacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ╡                                                                                                               |                                                                                                                                                                                     |
|          | 1-2km W                                                                   | Heard more than 40 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Small arms                                                                                                      | 3 July, 15:50                                                                                                                                                                       |
| -        | 3-4km NW                                                                  | Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Silian arms                                                                                                     | 3 July, 13.50                                                                                                                                                                       |
| -        | 1-2km W                                                                   | Saw and heard 1 airburst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ╡                                                                                                               |                                                                                                                                                                                     |
|          | 3-4km NNW                                                                 | Heard 3 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/K                                                                                                             |                                                                                                                                                                                     |
| -        | 4-5km WSW                                                                 | Heard 3 explosions (outgoing)  Heard 3 explosions (impacts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ╡                                                                                                               | 3 July, 16:00                                                                                                                                                                       |
| -        |                                                                           | Heard more than 50 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Small arms                                                                                                      |                                                                                                                                                                                     |
|          | 2.5km NW                                                                  | Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sman arms                                                                                                       | 3 July, 16:05                                                                                                                                                                       |
| -        | 3-4km NNW                                                                 | Heard 3 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/K                                                                                                             |                                                                                                                                                                                     |
| -        | 4-5km WSW                                                                 | Heard 3 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | - 1VIX                                                                                                          |                                                                                                                                                                                     |
| -        | 1km W                                                                     | Heard 2 bursts (3-5 shots each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Heavy machine-gun                                                                                               | 3 July, 16:10                                                                                                                                                                       |
| -        | 400m W                                                                    | Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -100. j iliucililo guli                                                                                         | 1                                                                                                                                                                                   |
|          |                                                                           | Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>⊣</b>                                                                                                        | <u> </u>                                                                                                                                                                            |
| Į.       |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                 | 3 July, 16·12                                                                                                                                                                       |
|          | 2-3km W                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/K                                                                                                             | 3 July, 16:12                                                                                                                                                                       |
| -        |                                                                           | Heard 2 explosions (outgoing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/K                                                                                                             | 3 July, 16:18                                                                                                                                                                       |
|          | 2-3km W<br>1-2km NNW                                                      | Heard 2 explosions (outgoing) Heard 4 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/K                                                                                                             | 3 July, 16:18<br>3 July, 16:20                                                                                                                                                      |
|          | 1-2km NNW                                                                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                 | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21                                                                                                                                     |
|          |                                                                           | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Heavy machine-gun                                                                                               | 3 July, 16:18<br>3 July, 16:20                                                                                                                                                      |
|          | 1-2km NNW<br>2-3km W                                                      | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                 | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28                                                                                                                    |
|          | 1-2km NNW<br>2-3km W                                                      | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions                                                                                                                                                                                                                                                                                                                                                                                                                    | Heavy machine-gun                                                                                               | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37                                                                                             |
| -        | 1-2km NNW 2-3km W 6km W 3-4km WSW                                         | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion                                                                                                                                                                                                                                                                                                                                                                                     | Heavy machine-gun<br>Small arms                                                                                 | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37<br>3 July, 16:38                                                                            |
| -        | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W                                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions                                                                                                                                                                                                                                                                                                                                                     | Heavy machine-gun                                                                                               | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37<br>3 July, 16:38<br>3 July, 16:41-16:48                                                     |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW                                         | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions                                                                                                                                                                                                                                                                                                                     | Heavy machine-gun<br>Small arms                                                                                 | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37<br>3 July, 16:38<br>3 July, 16:41-16:48<br>3 July, 17:10                                    |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW                       | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions                                                                                                                                                                                                                                                                                     | Heavy machine-gun<br>Small arms                                                                                 | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37<br>3 July, 16:38<br>3 July, 16:41-16:48<br>3 July, 17:10<br>3 July, 17:15                   |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W                                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 15 bursts (3 shots each)                                                                                                                                                                                     | Heavy machine-gun Small arms  N/K  Heavy machine-gun                                                            | 3 July, 16:18<br>3 July, 16:20<br>3 July, 16:21<br>3 July, 16:28<br>3 July, 16:32-16:37<br>3 July, 16:38<br>3 July, 16:41-16:48<br>3 July, 17:10                                    |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW                       | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 25 single shots                                                                                                                                                                                              | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms                                                 | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17                             |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 25 single shots Heard 2 undetermined explosions                                                                                                                               | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K                                             | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17                             |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW                       | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 25 single shots Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each)                                                                                               | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun                           | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17                                                 |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 25 single shots Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each) Heard 2 undetermined explosions                                                                                                | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun N/K                       | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17                             |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W 5-6km W 3-4km W | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each) Heard 2 undetermined explosions Heard 5 bursts(2-3 shots each)                       | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun N/K Heavy machine-gun     | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17 3 July, 17:18 3 July, 17:19 |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W                 | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each) Heard 2 undetermined explosions Heard 5 bursts(2-3 shots each) Heard 3 undetermined explosions                       | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun N/K Heavy machine-gun N/K | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17                             |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W 5-6km W 3-4km W | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each) Heard 2 undetermined explosions Heard 5 bursts(2-3 shots each) Heard 5 undetermined explosions Heard 5 osingle shots | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun N/K Heavy machine-gun     | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17 3 July, 17:19 3 July, 17:19 |
|          | 1-2km NNW 2-3km W 6km W 3-4km WSW 5-7km W 3-4km WSW 2km W 5-6km W 3-4km W | Heard 2 explosions (outgoing) Heard 4 undetermined explosions Heard 2 undetermined explosions Heard 8 single shots Heard 5 single shots Heard 5 undetermined explosions Heard 1 undetermined explosion Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts (3 shots each) Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts (4-5 shots each) Heard 2 undetermined explosions Heard 5 bursts(2-3 shots each) Heard 3 undetermined explosions                       | Heavy machine-gun Small arms  N/K  Heavy machine-gun Small arms N/K Heavy machine-gun N/K Heavy machine-gun N/K | 3 July, 16:18 3 July, 16:20 3 July, 16:21 3 July, 16:28 3 July, 16:32-16:37 3 July, 16:38 3 July, 16:41-16:48 3 July, 17:10 3 July, 17:15 3 July, 17:17 3 July, 17:18 3 July, 17:19 |

| (government-                    |            | Heard 5 bursts                                                 | Heavy machine-gun            |                                |
|---------------------------------|------------|----------------------------------------------------------------|------------------------------|--------------------------------|
| controlled, 17km N of           |            | Heard 1 explosion (outgoing)                                   | BMP-1 cannon (73mm)          |                                |
| Donetsk)                        |            | Heard 1 burst                                                  | 1                            |                                |
|                                 | 5km SE     | Heard 1 burst                                                  | Heavy machine-gun Small arms | 3 July, 10:33                  |
|                                 |            | Heard 1 explosion (outgoing)                                   | BMP-1 cannon (73mm)          | 3 July, 10:41                  |
|                                 |            | Heard 1 explosion (outgoing)                                   | Mortar (82mm)                | 3 July, 10:41                  |
|                                 |            | Heard 1 undetermined explosion                                 | N/K                          | 3 July, 11:08                  |
|                                 |            | Heard 7 explosions (outgoing)                                  | BMP-1 cannon (73mm)          | 3 July, 11:10                  |
|                                 | 4km SE     | Heard 5 explosions (outgoing)                                  | AGL                          | 3 July, 11:25                  |
|                                 | ikiii 5E   | Heard 1 explosion (outgoing)                                   | Mortar (82mm)                | 3 July, 11:35                  |
|                                 |            | Heard 2 explosions (impacts)                                   | RPG                          | 3 July, 11:56                  |
|                                 |            | Heard 2 explosions (outgoing)                                  | AGL                          | 3 July, 12:01                  |
|                                 |            | Heard 1 explosion (impact)                                     | RPG                          | 3 July, 12:05                  |
|                                 | 2km SE     | Heard 1 explosion (outgoing)                                   | N (00)                       | 3 July, 12:31                  |
|                                 | 4km SE     | Heard 1 explosion (impact)                                     | Mortar (82mm)                | 3 July, 12:37                  |
|                                 | 4km SE     | Heard 1 explosion (impact)                                     | Mortar (82mm)                | 3 July, 14:31                  |
|                                 | 21 CE      | Heard 3 bursts                                                 | Small arms                   | 3 July, 14:48                  |
|                                 | 3km SE     | Heard 3 bursts                                                 | Heavy machine-gun            | 3 July, 14:52                  |
|                                 |            | Heard 2 undetermined explosions                                |                              | 3 July, 15:31                  |
|                                 |            | Heard 2 undetermined explosions                                |                              | 3 July, 15:39                  |
|                                 | 2km SE     | Heard 1 undetermined explosion                                 | N/K                          | 3 July, 15:41                  |
|                                 |            | Heard 1 undetermined explosion                                 |                              | 3 July, 15:44                  |
|                                 |            | Heard 1 undetermined explosion                                 |                              | 3 July, 15:50                  |
|                                 | 3km SE     | Heard 1 undetermined explosions                                |                              | 3 July, 16:11                  |
|                                 |            | Heard 4 undetermined explosions                                | N/K                          | 3 July, 16:15                  |
|                                 |            | Heard 5 undetermined explosions                                | IV/K                         | 3 July, 16:19-16:20            |
|                                 |            | Heard 3 undetermined explosions                                |                              | 3 July, 16:35-16:37            |
| Donetsk central                 | 5-10km     | Heard 1 undetermined explosion                                 | N/K                          | 3 July, 11:06                  |
| railway station                 | NNE        | Heard 1 undetermined explosion                                 |                              | 3 July, 11:11                  |
| ("DPR"-controlled,              | 4-5km NNE  | Heard 2 single shots                                           | BMP-2 cannon (30mm)          | 3 July, 11:23                  |
| 6km NW of Donetsk               |            | Heard 1 undetermined explosion                                 | _                            | 3 July, 11:57                  |
| city centre)                    | 5-10km     | Heard 1 undetermined explosion                                 | _                            | 3 July, 11:59                  |
|                                 | NNE        | Heard 1 undetermined explosion                                 | _                            | 3 July, 13:42                  |
|                                 |            | Heard 1 undetermined explosion                                 | _                            | 3 July, 13:48                  |
|                                 |            | Heard 4 undetermined explosions                                | _                            | 3 July, 15:32                  |
|                                 |            | Heard 8 undetermined explosions                                | _                            | 3 July, 15:36                  |
|                                 |            | Heard 4 undetermined explosions                                | _                            | 3 July, 15:40-15:42            |
|                                 | 5 01 NE    | Heard 2 undetermined explosions                                | _                            | 3 July, 15:46                  |
|                                 | 5-8km NE   | Heard 3 undetermined explosions                                | _                            | 3 July, 15:49                  |
|                                 |            | Heard 1 undetermined explosion                                 | 4                            | 3 July, 15:51                  |
|                                 |            | Heard 3 undetermined explosions                                | _                            | 3 July, 15:52<br>3 July, 15:53 |
|                                 |            | Heard 3 undetermined explosions                                | _                            |                                |
|                                 | 4-6km N    | Heard 2 undetermined explosions Heard 1 undetermined explosion | -                            | 3 July, 15:56<br>3 July, 15:57 |
|                                 | 5-8km NE   | Heard 2 undetermined explosions                                | N/K                          | 3 July, 15:58                  |
|                                 | 4-6km N    | Heard 1 undetermined explosion                                 | - 11/1X                      | 3 July, 15:59                  |
|                                 | 5-8km NE   | Heard 2 undetermined explosions                                | -                            |                                |
|                                 | 8-10km N   | Heard 1 undetermined explosion                                 | †                            | 3 July, 16:00                  |
|                                 |            | Heard 2 undetermined explosions                                | -                            | 3 July, 16:02                  |
|                                 | 5-8km NE   | Heard 10 undetermined explosions                               | †                            | 3 July, 16:03-16:12            |
|                                 | 5-8km N    | Heard 3 undetermined explosions                                | †                            | 3 July, 16:20                  |
|                                 | 5-8km NE   | Heard 3 undetermined explosions                                | †                            | 3 July, 16:35-16:38            |
|                                 | 4-6km NE   | Heard 1 undetermined explosion                                 | 1                            | 3 July, 16:39                  |
|                                 | 5-8km NE   | Heard 3 undetermined explosions                                | 1                            | 3 July, 16:49                  |
|                                 | 7-9km NE   | Heard 3 undetermined explosions                                | 1                            | 3 July, 16:51                  |
|                                 |            | Heard 2 undetermined explosions                                | 1                            | 3 July, 17:19                  |
|                                 | 5-8km NE   | Heard 1 undetermined explosion                                 | 1                            | 3 July, 17:20                  |
|                                 |            | Heard 3 undetermined explosions                                | 1                            |                                |
|                                 | 3-5km N    | Heard 3 undetermined explosions                                | 1                            | 211 1724 10 00                 |
|                                 |            | Heard uncountable number of bursts                             | Heavy machine-gun            | 3 July, 17:24-18:00            |
|                                 | 2-4km N    | and single shots                                               | and small arms               |                                |
|                                 | İ          | Heard 5 single shots                                           |                              | 3 July, 11:44                  |
| Kominternove ("DPR"-controlled, | 0.5-1km NW | Tiedid 5 single shots                                          | Small arms                   | J July, 11.77                  |

| 23km NE of                                                        |                           | Heard 4 single shots                 |                   | 3 July, 12:40       |
|-------------------------------------------------------------------|---------------------------|--------------------------------------|-------------------|---------------------|
| Mariupol)                                                         | 1-3km N                   | Heard 3 bursts                       | Heavy machine-gun | 3 July, 12:44-12:45 |
|                                                                   |                           | Heard 1 undetermined explosion       | N/K               |                     |
|                                                                   | 300-600m<br>NW            | Heard 2 single shots                 |                   |                     |
|                                                                   | 1km N                     | Heard 1 single shot (incoming)       | Small arms        | 3 July, 12:44-12:46 |
|                                                                   | 300-600m<br>NW            | Heard 1 single shot                  |                   |                     |
| Debaltseve<br>("DPR"-controlled,<br>58km NE of Donetsk)           | 10-12km<br>NW             | Heard 3 undetermined explosions      | N/K               | 3 July, 14:46       |
| Novozvanivka<br>(government-<br>controlled, 70km W of<br>Luhansk) | Approximate<br>ly 15km SW | Heard 3 undetermined explosions      | N/K               | 2 July, 11:45       |
| Veselohorivka<br>("LPR"-controlled,<br>64km W of Luhansk)         | 1km W                     | Heard 12 shots                       | Small arms        | 3 July, 10:13-10:15 |
| "LPR" checkpoint at<br>Stanytsia Luhanska<br>bridge, 4km south of | 500m NE                   | Heard 1 undetermined explosion       | RPG or AGL (AGS)  | 3 July, 13:40       |
| Stanytsia Luhanska<br>(16km NE of<br>Luhansk)                     | 150m NNE                  | Heard 1 undetermined explosion       | N/K               | 3 July, 14:49       |
| Troitske (government-<br>controlled, 69km W of<br>Luhansk)        | 5km SW                    | Heard and saw 3 explosions (impacts) | Mortar (N/K)      | 3 July, 18:00-18:03 |

## Map of Donetsk and Luhansk regions<sup>2</sup>, 2-3 July 2016



<sup>&</sup>lt;sup>2</sup> The SMM is actively deployed to ten locations throughout Ukraine, Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv, as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions.