

**Table of ceasefire violations as of 3 February 2019<sup>1</sup>**

| SMM position   | Event location | Means    | No.       | Observation        | Description        | Weapon       | Date, time         |
|--|----------------|----------|-----------|--------------------|--------------------|--------------|--------------------|
| SMM camera in Berezove (government-controlled, 31km SW of Donetsk)                 | 2-4km SE       | Recorded | 1         | Explosion          | Undetermined       | N/K          | 1-Feb, 20:54       |
| SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)               | 2-4km SSE      | Recorded | 1         | Explosion          | Undetermined       | N/K          | 1-Feb, 17:28       |
|  | 2-3km S        | Recorded | 1         | Muzzle flash       |                    | N/K          | 2-Feb, 17:24       |
|  | 2-3km S        | Recorded | 1         | Projectile         | NE to SW           | N/K          | 2-Feb, 17:24       |
|  | 2-4km SE       | Recorded | 1         | Explosion          | Airburst           | N/K          | 2-Feb, 17:56       |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk)                       | 1-2km S        | Recorded | 1         | Illumination flare |                    | N/K          | 1-Feb, 21:33       |
|  | 1-2km SSW      | Recorded | 1         | Illumination flare |                    | N/K          | 1-Feb, 21:37       |
|  | 1-2km S        | Recorded | 1         | Projectile         | W to E             | N/K          | 2-Feb, 01:57       |
|  | 1-2km SSW      | Recorded | 1         | Muzzle flash       |                    | N/K          | 2-Feb, 01:57       |
|  | 1-2km SSW      | Recorded | 1         | Illumination flare |                    | N/K          | 2-Feb, 03:00       |
|  | 300-700m SSW   | Recorded | 1         | Projectile         | NNW to SSE         | N/K          | 2-Feb, 03:00       |
|  | 1-2km SE       | Recorded | 1         | Explosion          |                    | N/K          | 2-Feb, 03:25       |
|  | 1-2km SSW      | Recorded | 2         | Projectile         | NNW to SSE         | N/K          | 2-Feb, 03:25       |
|  | 1-2km S        | Recorded | 1         | Projectile         | W to E             | N/K          | 2-Feb, 03:41       |
|  | 1-2km S        | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 03:43       |
|  | 1-2km SSW      | Recorded | 1         | Illumination flare |                    | N/K          | 2-Feb, 03:45       |
|  | 300-700m SSW   | Recorded | 2         | Projectile         | NNW to SSE         | N/K          | 2-Feb, 03:45       |
|  | 1-2km S        | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 04:14       |
|  | 1-2km SSE      | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 04:35       |
|  | 1-2km S        | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 05:40       |
|  | 1-2km SSW      | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 05:52       |
|  | 1-2km SSW      | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 06:15       |
| 1-3km SSW  | Recorded       | 1        | Explosion | Undetermined       | N/K                | 2-Feb, 17:23 |                    |
| SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)        | 2-4km E        | Recorded | 6         | Projectile         | N to S             | N/K          | 1-Feb, 18:47       |
|  | 3-5km E        | Recorded | 3         | Projectile         | N to S             | N/K          | 1-Feb, 22:43       |
|  | 2-3km ESE      | Recorded | 1         | Explosion          | Undetermined       | N/K          | 2-Feb, 18:15       |
| SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)             | 1-3km ESE      | Recorded | 3         | Projectile         | NNE to SSW         | N/K          | 2-Feb, 02:52       |
|  | 2-4km SSW      | Recorded | 1         | Projectile         | In vertical flight | N/K          | 2-Feb, 04:52       |
| SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)         | 4-6km NNE      | Recorded | 1         | Projectile         | W to E             | N/K          | 1-Feb, 21:35       |
| Debaltseve (non-government-controlled, 58km NE of Donetsk)                         | 8-10km NW      | Heard    | 8         | Explosion          | Undetermined       | N/K          | 1-Feb, 21:07-21:15 |
| 1.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)             | 2km SSW        | Heard    | 5         | Explosion          | Undetermined       | N/K          | 2-Feb, 08:45-08:48 |
| About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km | 1km W          | Heard    | 1         | Shot               |                    | Small arms   | 2-Feb, 09:39       |
|  | 1km SW         | Heard    | 7         | Burst              |                    | HMG          | 2-Feb, 09:43       |

<sup>1</sup> 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.

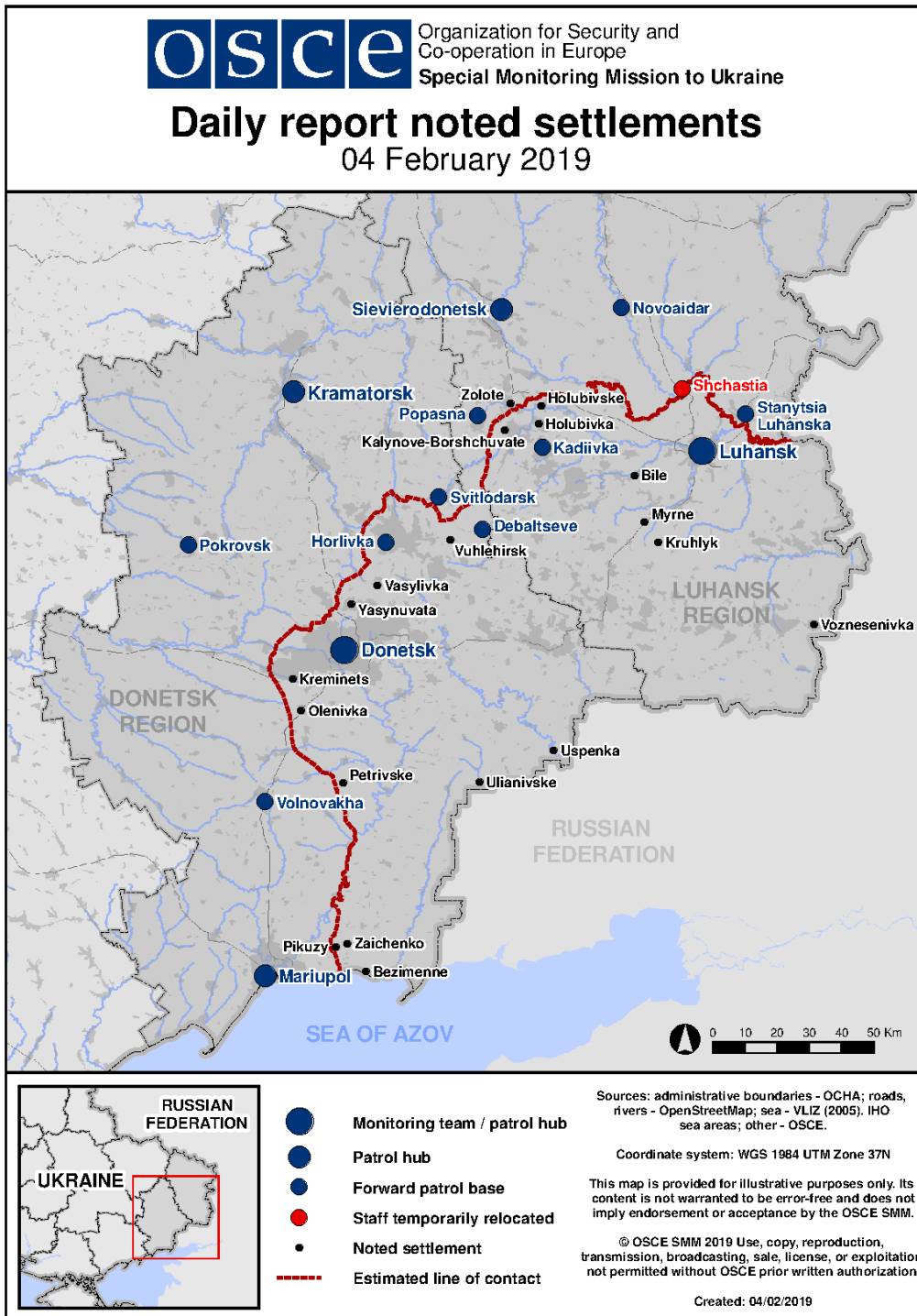
|  |             |          |    |            |   |            |                    |
|--|-------------|----------|----|------------|---|------------|--------------------|
| NE of Donetsk)   | 1km SW      | Heard    | 5  | Shot       |   | Small arms | 2-Feb, 09:47       |
|  | 2-3km N     | Heard    | 2  | Explosion  | Undetermined  | N/K        | 2-Feb, 09:55       |
|  | 2km SW      | Heard    | 4  | Burst      |   | HMG        | 2-Feb, 10:00       |
|  | 2km SW      | Heard    | 2  | Shot       |   | Small arms | 2-Feb, 10:05       |
| About 2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 1-2km NW    | Heard    | 2  | Shot       |   | Small arms | 2-Feb, 12:00       |
|  | 1-2km SW    | Heard    | 2  | Explosion  | Undetermined  | N/K        | 2-Feb, 12:08       |
| Talakovka (government-controlled, 17km NE of Mariupol)                       | N/K N       | Heard    | 5  | Burst      |   | Small arms | 2-Feb, 11:01-11:04 |
|  | N/K N       | Heard    | 8  | Shot       |   | Small arms | 2-Feb, 11:01-11:04 |
|  | N/K N       | Heard    | 30 | Shot       |   | Small arms | 2-Feb, 11:10-11:15 |
|  | N/K NE      | Heard    | 1  | Shot       |   | Small arms | 2-Feb, 11:10-11:15 |
|  | 1km E       | Heard    | 3  | Shot       |   | Small arms | 2-Feb, 11:10-11:15 |
|  | 1km E       | Heard    | 7  | Shot       |   | Small arms | 2-Feb, 11:20-11:25 |
| Chermalyk (government-controlled, 31km NE of Mariupol)                       | 2-3km WNW   | Heard    | 7  | Burst      |   | Small arms | 2-Feb, 13:50       |
|  | N/K WNW     | Heard    | 3  | Burst      |   | Small arms | 2-Feb, 13:55       |
|  | N/K SE      | Heard    | 1  | Shot       |   | Small arms | 2-Feb, 13:55       |
|  | N/K SE      | Heard    | 1  | Shot       |   | Small arms | 2-Feb, 14:13       |
|  | 1-2km SE    | Heard    | 2  | Explosion  | Outgoing  | N/K        | 2-Feb, 14:41-14:31 |
|  | N/K SE      | Heard    | 1  | Explosion  | Undetermined  | N/K        | 2-Feb, 14:47       |
|  | N/K SE      | Heard    | 3  | Burst      |   | Small arms | 2-Feb, 15:00-15:10 |
| Svitlodarsk (government-controlled, 57km NE of Donetsk)                      | 4-6km SE    | Heard    | 2  | Explosion  | Undetermined  | N/K        | 1-Feb, 18:52-18:59 |
|  | 4-6km SE    | Heard    | 2  | Explosion  | Undetermined  | N/K        | 1-Feb, 19:05-19:07 |
|  | 4-6km SE    | Heard    | 2  | Explosion  | Undetermined  | N/K        | 1-Feb, 19:26-19:36 |
|  | 4-6km SE    | Heard    | 7  | Explosion  | Undetermined  | N/K        | 1-Feb, 19:53-20:07 |
|  | 4-6km SE    | Heard    | 1  | Explosion  | Undetermined  | N/K        | 1-Feb, 20:13       |
|  | 4-6km S     | Heard    | 2  | Explosion  | Undetermined  | N/K        | 2-Feb, 09:44       |
| About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)         | 2-3km E     | Heard    | 12 | Burst      |   | Small arms | 2-Feb, 10:15-10:18 |
|  | 2-3km E     | Heard    | 1  | Explosion  | Undetermined  | N/K        | 2-Feb, 10:15-10:18 |
| SMM camera in Zolote (government-controlled, 60km W of Luhansk)              | 0.8-1.2km E | Recorded | 2  | Projectile | NNE to SSW (assessed as outside the disengagement area) | N/K        | 1-Feb, 20:13       |
|  | 1.5-3km SE  | Recorded | 4  | Projectile | NNE to SSW (assessed as inside the disengagement area)  | N/K        | 1-Feb, 20:14       |
|  | 1.5-3km SE  | Recorded | 1  | Projectile | NNE to SSW (assessed as inside the disengagement area)  | N/K        | 1-Feb, 21:00       |
| Holubivske (non-government-  | 6-8km W     | Heard    | 3  | Shot       |   | Small      | 2-Feb, 11:51-      |

|  |             |          |           |                    |  |              |                    |
|--|-------------|----------|-----------|--------------------|--|--------------|--------------------|
| controlled, 51km W of Luhansk)   |             |          |           |                    |  | arms         | 11:53              |
| SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)                                 | 2-3km SE    | Recorded | 1         | Explosion          | Airburst                                   | N/K          | 2-Feb, 19:06       |
|  | 2-3km SSE   | Recorded | 1         | Explosion          | Undetermined                               | N/K          | 2-Feb, 21:01       |
|  | 2-3km SSE   | Recorded | 1         | Explosion          | Undetermined                               | N/K          | 2-Feb, 22:00       |
|  | 1-3km SSE   | Recorded | 1         | Projectile         | NNE to SSW                                 | N/K          | 2-Feb, 22:05       |
|  | 1-3km SSE   | Recorded | 1         | Projectile         | NE to SW                                   | N/K          | 2-Feb, 22:39       |
|  | 1-3km SSE   | Recorded | 4         | Projectile         | NE to SW                                   | N/K          | 2-Feb, 23:22       |
|  | 1-3km SSE   | Recorded | 2         | Projectile         | NE to SW                                   | N/K          | 3-Feb, 00:16       |
|  | 1-3km SSE   | Recorded | 2         | Projectile         | NE to SW                                   | N/K          | 3-Feb, 00:31       |
|  | 1-3km SSE   | Recorded | 2         | Projectile         | NE to SW                                   | N/K          | 3-Feb, 01:39       |
|  | 1-3km SSE   | Recorded | 3         | Projectile         | NE to SW                                   | N/K          | 3-Feb, 02:18       |
|  | 1-3km SSE   | Recorded | 3         | Projectile         | NE to SW                                   | N/K          | 3-Feb, 02:22       |
|  | 1-3km SSE   | Recorded | 1         | Projectile         | NNE to SSW                                 | N/K          | 3-Feb, 02:27       |
|  | 1-3km SSE   | Recorded | 2         | Projectile         | NNW to SSE                                 | N/K          | 3-Feb, 02:27       |
| 1-3km SSE  | Recorded    | 2        | Explosion | Undetermined       | N/K  | 3-Feb, 03:21 |                    |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk)   | 1-2km SSW   | Recorded | 1         | Illumination flare |  | N/K          | 2-Feb, 23:21       |
| SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)                          | 2-3km ESE   | Recorded | 1         | Muzzle flash       |  | N/K          | 2-Feb, 18:55       |
|  | 2-3km ESE   | Recorded | 4         | Projectile         | S to N                                     | N/K          | 2-Feb, 18:55       |
|  | 2-4km ESE   | Recorded | 8         | Projectile         | S to N                                     | N/K          | 2-Feb, 19:22       |
|  | 2-4km ESE   | Recorded | 1         | Explosion          | Undetermined                               | N/K          | 2-Feb, 19:22       |
|  | 2-4km ESE   | Recorded | 3         | Projectile         | NE to SW                                   | N/K          | 2-Feb, 19:43       |
|  | 2-4km E     | Recorded | 2         | Projectile         | NNE to SSW                                 | N/K          | 2-Feb, 20:27       |
|  | 2-4km E     | Recorded | 2         | Muzzle flash       |  | N/K          | 2-Feb, 20:39       |
|  | 2-4km E     | Recorded | 3         | Projectile         | NNE to SSW                                 | N/K          | 2-Feb, 21:26       |
|  | 2-4km E     | Recorded | 4         | Projectile         | SE to NW                                   | N/K          | 2-Feb, 21:45       |
|  | 2-4km E     | Recorded | 4         | Projectile         | NNE to SSW                                 | N/K          | 2-Feb, 22:30       |
| SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)                           | 2-4km NNE   | Recorded | 1         | Explosion          | Undetermined                               | N/K          | 2-Feb, 19:01       |
| SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)                                | 2-4km ESE   | Recorded | 2         | Explosion          | Undetermined                               | N/K          | 2-Feb, 20:02       |
| About 3km N of Petrivske (non-government-controlled, 41km S of Donetsk)                              | 2-3km SSW   | Heard    | 7         | Shot               | Assessed as outside the disengagement area | Small arms   | 3-Feb, 09:46-09:49 |
|  | 2-3km SSW   | Heard    | 2         | Shot               | Assessed as outside the disengagement area | Small arms   | 3-Feb, 09:55       |
| About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)    | 1.5-2km WSW | Heard    | 28        | Shot               |  | Small arms   | 3-Feb, 09:45-09:47 |
|  | 2-3km WSW   | Heard    | 41        | Shot               |  | Small arms   | 3-Feb, 10:05-10:20 |
|  | 3-5km WSW   | Heard    | 2         | Explosion          | Undetermined                               | N/K          | 3-Feb, 10:43       |
|  | 2-3km WSW   | Heard    | 7         | Burst              |  | HMG          | 3-Feb, 10:50       |
|  | 2-3km WSW   | Heard    | 8         | Shot               |  | Small arms   | 3-Feb, 10:52       |
| About 2.5km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 1.5-2km W   | Heard    | 1         | Burst              |  | Small arms   | 3-Feb, 11:16       |
|  | 2-3km SSW   | Heard    | 8         | Burst              |  | HMG          | 3-Feb, 11:30       |
| About 2km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)   | 1.5-3km SW  | Heard    | 3         | Burst              |  | HMG          | 3-Feb, 11:35       |
|  | 1.5-3km SW  | Heard    | 1         | Burst              |  | HMG          | 3-Feb, 11:37       |
|  | 1.5-3km SW  | Heard    | 9         | Shot               |  | Small arms   | 3-Feb, 11:37       |
|  | 1.5-3km SW  | Heard    | 3         | Burst              |  | Small arms   | 3-Feb, 11:45       |

|   |            |       |    |           |              |            |                    |
|---|------------|-------|----|-----------|--------------|------------|--------------------|
|   | 1.5-3km SW | Heard | 5  | Shot      |              | Small arms | 3-Feb, 11:45       |
| Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 2-3km N    | Heard | 2  | Burst     |              | HMG        | 3-Feb, 12:03       |
|   | 3-5km W    | Heard | 3  | Explosion | Undetermined | N/K        | 3-Feb, 12:16       |
|   | 1.5-2km W  | Heard | 4  | Shot      |              | Small arms | 3-Feb, 12:26       |
|   | 1.5-2km W  | Heard | 3  | Shot      |              | Small arms | 3-Feb, 12:39       |
| SW edge of Yasynuvata (non-government-controlled, 16km NE of Donetsk)         | 1-2km W    | Heard | 37 | Shot      |              | Small arms | 3-Feb, 13:14-13:23 |
|   | 1-2km W    | Heard | 15 | Shot      |              | Small arms | 3-Feb, 13:25       |
|   | 2-3km W    | Heard | 1  | Explosion | Undetermined | N/K        | 3-Feb, 13:25       |
|   | 2-3km W    | Heard | 23 | Shot      |              | Small arms | 3-Feb, 13:30-13:32 |
| SE edge of Avdiivka (government-controlled, 17km N of Donetsk)                | 3-4km SW   | Heard | 1  | Explosion | Undetermined | N/K        | 3-Feb, 10:45       |
| Svitlodarsk (government-controlled, 57km NE of Donetsk)                       | 3-5km SE   | Heard | 24 | Explosion | Undetermined | N/K        | 2-Feb, 19:20-19:40 |
|   | 3-5km SE   | Heard | 3  | Burst     |              | HMG        | 2-Feb, 19:23       |
|   | 4-6km SE   | Heard | 2  | Explosion | Undetermined | N/K        | 2-Feb, 19:46-19:48 |
|   | 3-5km SE   | Heard | 2  | Burst     |              | HMG        | 2-Feb, 20:45       |
|   | 3-5km SE   | Heard | 3  | Burst     |              | HMG        | 2-Feb, 23:35       |
|   | 3-4km SE   | Heard | 1  | Explosion | Undetermined | N/K        | 3-Feb, 16:40-16:45 |
|   | 3-4km SE   | Heard | 5  | Burst     |              | HMG        | 3-Feb, 16:40-16:45 |
| Horlivka (non-government-controlled, 39km NE of Donetsk)                      | 6-8km SSW  | Heard | 2  | Explosion | Undetermined | N/K        | 2-Feb, 20:20-20:25 |
|   | 6-8km SSW  | Heard | 19 | Burst     |              | HMG        | 2-Feb, 20:20-20:30 |
|   | 6-8km SSW  | Heard | 3  | Explosion | Undetermined | N/K        | 2-Feb, 20:58-21:00 |
|   | 6-8km SSW  | Heard | 7  | Burst     |              | HMG        | 2-Feb, 21:15-21:20 |
|   | 6-8km SSW  | Heard | 52 | Burst     |              | HMG        | 2-Feb, 21:37-21:47 |
|   | 5-7km SW   | Heard | 2  | Explosion | Undetermined | N/K        | 2-Feb, 21:52       |
|   | 6-8km SSW  | Heard | 3  | Burst     |              | HMG        | 2-Feb, 22:03       |
|   | 6-8km SW   | Heard | 2  | Explosion | Undetermined | N/K        | 2-Feb, 22:05       |
|   | 5-7km SW   | Heard | 5  | Explosion | Undetermined | N/K        | 2-Feb, 22:20-22:24 |
|   | 5-7km SW   | Heard | 7  | Burst     |              | Small arms | 2-Feb, 22:23-22:24 |
|   | 6-8km SW   | Heard | 8  | Burst     |              | Small arms | 2-Feb, 22:30-22:32 |
|   | 6-8km SW   | Heard | 23 | Burst     |              | Small arms | 2-Feb, 22:35-22:40 |
|   | 5-7km SW   | Heard | 1  | Explosion | Undetermined | N/K        | 2-Feb, 22:41       |
|   | 6-8km SW   | Heard | 2  | Burst     |              | HMG        | 2-Feb, 22:43       |
|   | 5-7km SSW  | Heard | 7  | Shot      |              | Small arms | 2-Feb, 22:46       |
|   | 5-7km SSW  | Heard | 8  | Shot      |              | Small arms | 2-Feb, 22:49       |
|   | 6-8km SW   | Heard | 4  | Explosion | Undetermined | N/K        | 2-Feb, 22:59-23:04 |
|   | 6-8km SW   | Heard | 5  | Burst     |              | Small arms | 2-Feb, 23:10-23:12 |
|   | 5-7km SW   | Heard | 21 | Burst     |              | Small arms | 2-Feb, 23:22-23:28 |
|   | 5-7km SW   | Heard | 5  | Burst     |              | Small arms | 2-Feb, 23:51       |

|   |           |       |     |           |   |                   |                    |
|---|-----------|-------|-----|-----------|---|-------------------|--------------------|
|   | 5-7km SW  | Heard | 4   | Burst     |   | Small arms        | 3-Feb, 00:22       |
|   | 3-5km W   | Heard | 2   | Explosion | Undetermined  | N/K               | 3-Feb, 12:34       |
| About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)                    | 4-5km E   | Heard | 1   | Explosion | Undetermined  | N/K               | 3-Feb, 10:15       |
|   | 2-3km ESE | Heard | 1   | Explosion | Undetermined  | N/K               | 3-Feb, 10:46       |
| S edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk) | 6-8km W   | Heard | 11  | Explosion | Undetermined (assessed as outside the disengagement area) | N/K               | 3-Feb, 09:15-09:30 |
| S edge of Popasna (government-controlled, 69km W of Luhansk)                            | 3-5km E   | Heard | 2   | Shot      |   | Small arms        | 3-Feb, 09:38       |
| Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)                    | 4-6km W   | Heard | 30  | Explosion | Undetermined  | N/K               | 3-Feb, 09:45-10:36 |
|   | 4-6km W   | Heard | 48  | Burst     |   | HMG               | 3-Feb, 09:45-10:36 |
|   | 4-6km W   | Heard | 120 | Shot      |   | Small arms        | 3-Feb, 09:45-10:36 |
| N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk) | 10km W    | Heard | 20  | Explosion | Impact  | Mortar (type N/K) | 3-Feb, 10:12-10:30 |
| Berezivske (non-government-controlled, 53km NW of Luhansk)                              | 2-3km WSW | Heard | 29  | Shot      |   | Small arms        | 3-Feb, 11:48-12:03 |

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is 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. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).