

**Table of ceasefire violations as of 8 February 2019<sup>1</sup>**

| SMM position   | Event location | Means    | No.        | Observation        | Description        | Weapon       | Date, time   |
|--|----------------|----------|------------|--------------------|--------------------|--------------|--------------|
| SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol) | 2-4km SSE      | Recorded | 8          | Projectile         | W to E             | N/K          | 7-Feb, 18:49 |
|  | 6-8km SSE      | Recorded | 5          | Projectile         | W to E             | N/K          | 7-Feb, 18:50 |
|  | 5-7km SSE      | Recorded | 7          | Projectile         | W to E             | N/K          | 7-Feb, 18:53 |
|  | 3-5km SSE      | Recorded | 1          | Projectile         | ENE to WSW         | N/K          | 7-Feb, 19:03 |
|  | 3-5km SSE      | Recorded | 1          | Projectile         | ENE to WSW         | N/K          | 7-Feb, 19:07 |
|  | 3-5km SSE      | Recorded | 1          | Projectile         | ENE to WSW         | N/K          | 7-Feb, 19:08 |
|  | 3-5km SSE      | Recorded | 4          | Projectile         | W to E             | N/K          | 7-Feb, 19:20 |
|  | 3-5km SSE      | Recorded | 1          | Projectile         | W to E             | N/K          | 7-Feb, 19:32 |
|  | 5-9km SSE      | Recorded | 1          | Explosion          | Undetermined       | N/K          | 7-Feb, 19:41 |
|  | 2-5km SSE      | Recorded | 20         | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:42 |
|  | 2-4km SSE      | Recorded | 6          | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:43 |
|  | 2-4km SSE      | Recorded | 1          | Explosion          | Undetermined       | N/K          | 7-Feb, 19:43 |
|  | 2-4km SSE      | Recorded | 2          | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:44 |
|  | 2-4km SSE      | Recorded | 4          | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:45 |
|  | 2-4km SSE      | Recorded | 3          | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:48 |
|  | 2-4km SSE      | Recorded | 10         | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:53 |
|  | 2-4km SSE      | Recorded | 3          | Projectile         | NNE to SSW         | N/K          | 7-Feb, 19:54 |
|  | 1-2km SSE      | Recorded | 2          | Projectile         | NW to SE           | N/K          | 7-Feb, 20:08 |
|  | 2-4km SSE      | Recorded | 1          | Explosion          | Undetermined       | N/K          | 7-Feb, 20:08 |
|  | 1-2km SSE      | Recorded | 1          | Projectile         | NE to SW           | N/K          | 7-Feb, 20:08 |
|  | 0.7-1.5km SE   | Recorded | 4          | Projectile         | NE to SW           | N/K          | 7-Feb, 20:14 |
|  | 0.7-1.5km SSE  | Recorded | 1          | Projectile         | NW to SE           | N/K          | 7-Feb, 20:25 |
|  | 2-4km SSE      | Recorded | 4          | Projectile         | NE to SW           | N/K          | 7-Feb, 20:26 |
|  | 2-4km SSE      | Recorded | 3          | Projectile         | E to W             | N/K          | 7-Feb, 20:27 |
|  | 0.7-1.5km SSE  | Recorded | 5          | Projectile         | W to E             | N/K          | 7-Feb, 20:35 |
|  | 0.5-1.5km SE   | Recorded | 3          | Projectile         | NE to SW           | N/K          | 7-Feb, 20:41 |
|  | 2-4km SSE      | Recorded | 20         | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:09 |
|  | 2-4km SSE      | Recorded | 2          | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:11 |
|  | 2-4km SSE      | Recorded | 2          | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:14 |
|  | 2-4km SSE      | Recorded | 1          | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:17 |
|  | 2-4km SSE      | Recorded | 2          | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:26 |
|  | 2-4km SSE      | Recorded | 1          | Projectile         | WSW to ENE         | N/K          | 7-Feb, 21:29 |
|  | 0.7-1.5km SE   | Recorded | 3          | Projectile         | NE to SW           | N/K          | 7-Feb, 21:50 |
|  | 0.7-1.5km SSE  | Recorded | 7          | Projectile         | NE to SW           | N/K          | 7-Feb, 22:02 |
|  | 0.7-1.5km SSE  | Recorded | 6          | Projectile         | NE to SW           | N/K          | 7-Feb, 22:05 |
|  | 0.7-1.5km SSE  | Recorded | 4          | Projectile         | NE to SW           | N/K          | 7-Feb, 22:30 |
|  | 0.7-1.5km SSE  | Recorded | 6          | Projectile         | NE to SW           | N/K          | 7-Feb, 22:31 |
|  | 2-4km SSE      | Recorded | 3          | Projectile         | SSW to NNE         | N/K          | 7-Feb, 22:37 |
|  | 0.7-1.5km SE   | Recorded | 1          | Projectile         | NE to SW           | N/K          | 7-Feb, 22:41 |
|  | 2-4km SSE      | Recorded | 1          | illumination flare | In vertical flight | N/K          | 7-Feb, 23:27 |
|  | 2-4km SSE      | Recorded | 4          | Projectile         | SSW to NNE         | N/K          | 7-Feb, 23:40 |
|  | 2-4km SSE      | Recorded | 3          | Projectile         | ENE to WSW         | N/K          | 7-Feb, 23:45 |
|  | 1-2km SE       | Recorded | 15         | Projectile         | ENE to WSW         | N/K          | 8-Feb, 00:10 |
|  | 1-2km SE       | Recorded | 2          | Projectile         | ENE to WSW         | N/K          | 8-Feb, 00:12 |
|  | 1-2km SE       | Recorded | 3          | Projectile         | ENE to WSW         | N/K          | 8-Feb, 00:13 |
|  | 1-2km SE       | Recorded | 4          | Projectile         | WSW to ENE         | N/K          | 8-Feb, 00:13 |
| 1-2km SE   | Recorded       | 7        | Projectile | ENE to WSW         | N/K                | 8-Feb, 00:14 |              |
| 1-2km SE   | Recorded       | 3        | Projectile | WSW to ENE         | N/K                | 8-Feb, 00:14 |              |
| 1-2km SE   | Recorded       | 3        | Projectile | ENE to WSW         | N/K                | 8-Feb, 00:41 |              |
| 1-2km SE   | Recorded       | 13       | Projectile | ENE to WSW         | N/K                | 8-Feb, 00:44 |              |
| 1-2km SE   | Recorded       | 1        | Projectile | ENE to WSW         | N/K                | 8-Feb, 00:46 |              |

<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.

|  |   |           |          |                    |                    |            |              |              |
|--|---|-----------|----------|--------------------|--------------------|------------|--------------|--------------|
|  | 2-4km S   | Recorded  | 3        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 01:18 |              |
|  | 2-4km SSE   | Recorded  | 1        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 01:18 |              |
|  | 2-4km SSE   | Recorded  | 1        | Muzzle flash       |                    | N/K        | 8-Feb, 01:18 |              |
|  | 2-4km S   | Recorded  | 1        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 01:19 |              |
|  | 2-4km SSE   | Recorded  | 2        | Projectile         | In vertical flight | N/K        | 8-Feb, 01:20 |              |
|  | 2-4km S   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 8-Feb, 01:51 |              |
|  | 2-4km S   | Recorded  | 8        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 01:56 |              |
|  | 2-4km S   | Recorded  | 1        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 01:57 |              |
|  | 2-4km S   | Recorded  | 3        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 01:59 |              |
|  | 2-4km S   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 8-Feb, 02:05 |              |
|  | 2-4km S   | Recorded  | 1        | Explosion          | Undetermined       | N/K        | 8-Feb, 02:16 |              |
|  | 2-4km SE  | Recorded  | 2        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 02:43 |              |
|  | 2-4km SE  | Recorded  | 3        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 02:43 |              |
|  | 2-4km SE  | Recorded  | 9        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 03:32 |              |
|  | 2-4km SE  | Recorded  | 7        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 03:33 |              |
|  | 2-4km SE  | Recorded  | 3        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 03:34 |              |
|  | 2-4km SSE   | Recorded  | 6        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 03:35 |              |
|  | 2-4km S   | Recorded  | 1        | Explosion          | Undetermined       | N/K        | 8-Feb, 04:07 |              |
|  | 2-4km SE  | Recorded  | 2        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 04:10 |              |
|  | 2-4km SE  | Recorded  | 2        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 04:12 |              |
|  | 2-4km SSE   | Recorded  | 5        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 04:12 |              |
|  | 2-4km SSE   | Recorded  | 2        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 04:23 |              |
|  | 2-4km SE  | Recorded  | 2        | Projectile         | ENE to WSW         | N/K        | 8-Feb, 04:49 |              |
|  | 2-4km SSE   | Recorded  | 2        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 04:49 |              |
|  | 2-4km SSE   | Recorded  | 4        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 04:57 |              |
|  | 2-4km SSE   | Recorded  | 2        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 05:02 |              |
|  | 2-4km SSE   | Recorded  | 4        | Projectile         | WSW to ENE         | N/K        | 8-Feb, 05:05 |              |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk) | 400m-800m S   | Recorded  | 2        | Projectile         | E to W             | N/K        | 7-Feb, 19:23 |              |
|  | 1-2km SSW   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 7-Feb, 20:44 |              |
|  | 0.5-1km S   | Recorded  | 1        | Projectile         | NW to SE           | N/K        | 7-Feb, 20:54 |              |
|  | 0.5-1km S   | Recorded  | 1        | Projectile         | SW to NE           | N/K        | 7-Feb, 20:55 |              |
|  | 0.5-1km S   | Recorded  | 1        | Projectile         | NW to SE           | N/K        | 7-Feb, 20:55 |              |
|  | 1-2km S   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 7-Feb, 20:57 |              |
|  | 0.5-1km S   | Recorded  | 1        | Projectile         | NE to SW           | N/K        | 7-Feb, 20:59 |              |
|  | 1-2km SSW   | Recorded  | 1        | Projectile         | N to S             | N/K        | 7-Feb, 21:00 |              |
|  | 0.5-1km S   | Recorded  | 1        | Projectile         | NW to SE           | N/K        | 7-Feb, 22:02 |              |
|  | 1-2km SSW   | Recorded  | 1        | Illumination flare | SW to NE           | N/K        | 8-Feb, 00:33 |              |
|  | 1-2km SSW   | Recorded  | 1        | Projectile         | N to S             | N/K        | 8-Feb, 01:28 |              |
|  | 1-2km SSW   | Recorded  | 2        | Projectile         | N to S             | N/K        | 8-Feb, 01:36 |              |
|  | 1-2km SSW   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 8-Feb, 01:45 |              |
|  | 1-2km SSW   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 8-Feb, 03:27 |              |
|  | 1-2km SSW   | Recorded  | 1        | Illumination flare | In vertical flight | N/K        | 8-Feb, 05:20 |              |
|  | 0.5-1km S   | Recorded  | 2        | Muzzle flash       |                    | N/K        | 8-Feb, 05:36 |              |
|  | 0.5-1km S   | Recorded  | 2        | Projectile         | NW to SE           | N/K        | 8-Feb, 05:37 |              |
|  | SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) | 2-4km E   | Recorded | 11                 | Projectile         | SSW to NNE | N/K          | 7-Feb, 18:53 |
|  |   | 2-4km ESE | Recorded | 13                 | Projectile         | SSW to NNE | N/K          | 7-Feb, 18:58 |
|  |   | 2-4km ESE | Recorded | 9                  | Projectile         | S to N     | N/K          | 7-Feb, 20:29 |
| 2-4km ESE  |   | Recorded  | 7        | Projectile         | S to N             | N/K        | 7-Feb, 20:37 |              |
| 2-4km ESE  |   | Recorded  | 15       | Projectile         | S to N             | N/K        | 7-Feb, 20:46 |              |
| 2-4km ENE  |   | Recorded  | 12       | Projectile         | S to N             | N/K        | 7-Feb, 21:09 |              |
| 2-4km ENE  |   | Recorded  | 28       | Projectile         | S to N             | N/K        | 7-Feb, 21:10 |              |
| 2-4km ENE  |   | Recorded  | 2        | Projectile         | S to N             | N/K        | 7-Feb, 21:13 |              |
| 2-4km ENE  |   | Recorded  | 2        | Projectile         | S to N             | N/K        | 7-Feb, 21:14 |              |
| 2-4km ENE  |   | Recorded  | 2        | Projectile         | S to N             | N/K        | 7-Feb, 21:17 |              |
| 2-4km ENE  |   | Recorded  | 1        | Projectile         | S to N             | N/K        | 7-Feb, 21:26 |              |

|  |           |          |            |                    |                    |              |                    |
|--|-----------|----------|------------|--------------------|--------------------|--------------|--------------------|
|  | 2-4km ENE | Recorded | 1          | Projectile         | S to N             | N/K          | 7-Feb, 21:29       |
|  | 2-4km ENE | Recorded | 4          | Projectile         | S to N             | N/K          | 7-Feb, 22:37       |
|  | 2-4km ENE | Recorded | 2          | Projectile         | S to N             | N/K          | 7-Feb, 23:39       |
|  | 2-4km ENE | Recorded | 6          | Projectile         | S to N             | N/K          | 7-Feb, 23:40       |
|  | 2-4km ESE | Recorded | 3          | Projectile         | N to S             | N/K          | 7-Feb, 23:45       |
|  | 2-4km ESE | Recorded | 1          | Projectile         | S to N             | N/K          | 7-Feb, 23:46       |
|  | 2-4km E   | Recorded | 1          | Muzzle flash       |                    | N/K          | 8-Feb, 01:14       |
|  | 2-4km ENE | Recorded | 3          | Muzzle flash       | S to N             | N/K          | 8-Feb, 01:18       |
|  | 2-4km E   | Recorded | 2          | Projectile         | S to N             | N/K          | 8-Feb, 01:20       |
|  | 2-4km ENE | Recorded | 10         | Projectile         | S to N             | N/K          | 8-Feb, 01:21       |
|  | 2-4km ENE | Recorded | 5          | Projectile         | S to N             | N/K          | 8-Feb, 01:32       |
|  | 2-4km E   | Recorded | 1          | Projectile         | N to S             | N/K          | 8-Feb, 17:32       |
|  | 2-4km E   | Recorded | 1          | Explosion          | Undetermined       | N/K          | 8-Feb, 17:39       |
|  | 2-4km E   | Recorded | 5          | Explosion          | Undetermined       | N/K          | 8-Feb, 17:42       |
| SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)                        | 2-4km ENE | Recorded | 4          | Projectile         | WNW to ESE         | N/K          | 8-Feb, 01:18       |
|  | 2-4km ENE | Recorded | 1          | Projectile         | WNW to ESE         | N/K          | 8-Feb, 01:19       |
|  | 2-4km NE  | Recorded | 1          | Illumination flare | SE to NW           | N/K          | 8-Feb, 01:51       |
|  | 2-4km ENE | Recorded | 6          | Projectile         | NW to SE           | N/K          | 8-Feb, 01:56       |
|  | 2-4km ENE | Recorded | 1          | Muzzle flash       |                    | N/K          | 8-Feb, 01:57       |
|  | 2-4km ENE | Recorded | 1          | Projectile         | NW to SE           | N/K          | 8-Feb, 01:57       |
|  | 2-4km ENE | Recorded | 1          | Muzzle flash       |                    | N/K          | 8-Feb, 01:59       |
|  | 2-4km NE  | Recorded | 1          | Illumination flare | In vertical flight | N/K          | 8-Feb, 02:05       |
|  | 2-4km ENE | Recorded | 1          | Illumination flare | In vertical flight | N/K          | 8-Feb, 02:11       |
|  | 2-4km NE  | Recorded | 1          | Illumination flare | In vertical flight | N/K          | 8-Feb, 02:16       |
| SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)   | 1-2km E   | Recorded | 1          | Illumination flare | In vertical flight | N/K          | 7-Feb, 20:37       |
| SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)        | 1-3km NNE | Recorded | 1          | Explosion          | Undetermined       | N/K          | 8-Feb, 17:15       |
| SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol) | 1-2km WNW | Recorded | 16         | Projectile         | N to S             | N/K          | 7-Feb, 18:58       |
|  | 2-4km WNW | Recorded | 2          | Projectile         | N to S             | N/K          | 7-Feb, 20:37       |
|  | 3-4km WNW | Recorded | 1          | Muzzle flash       |                    | N/K          | 7-Feb, 22:38       |
|  | 2-4km WNW | Recorded | 8          | Projectile         | S to N             | N/K          | 7-Feb, 23:21       |
|  | 2-4km WNW | Recorded | 1          | Illumination flare | In vertical flight | N/K          | 7-Feb, 23:27       |
|  | 2-4km WNW | Recorded | 1          | Projectile         | N to S             | N/K          | 7-Feb, 23:46       |
|  | 3-4km WNW | Recorded | 1          | Explosion          | Undetermined       | N/K          | 8-Feb, 00:03       |
|  | 3-5km WNW | Recorded | 14         | Projectile         | S to N             | N/K          | 8-Feb, 00:17       |
| 3-5km WNW  | Recorded  | 2        | Projectile | S to N             | N/K                | 8-Feb, 00:18 |                    |
| SE part of Avdiivka (government-controlled, 17km N of Donetsk)                               | 1-2km S   | Heard    | 3          | Burst              |                    | HMG          | 8-Feb, 10:01       |
| 2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)                       | 2-3km NNW | Heard    | 2          | Shot               |                    | Small arms   | 8-Feb, 10:40       |
|  | 2-3km NNW | Heard    | 1          | Explosion          | Undetermined       | N/K          | 8-Feb, 10:40       |
| 1 km NNW of entry-exit checkpoint Pyshevyk   | 2-3km E   | Heard    | 4          | Shot               |                    | Small arms   | 8-Feb, 10:37-10:38 |
|  | 2-3km E   | Heard    | 1          | Explosion          | Undetermined       | N/K          | 8-Feb, 10:37-10:38 |

|   |           |          |    |              |  |            |                    |
|---|-----------|----------|----|--------------|--|------------|--------------------|
| (government-controlled, 25 km NE of Mariupol)   |           |          |    |              |  |            |                    |
| Pavlopil (government-controlled, 26km NE of Mariupol)                                   | N/K       | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 11:44       |
| Svitlodarsk (government-controlled, 57km NE of Donetsk)                                 | 5-7km SE  | Heard    | 6  | Explosion    | Undetermined   | N/K        | 7-Feb, 21:24-21:28 |
|   | 5-7km SE  | Heard    | 5  | Burst        |  | HMG        | 7-Feb, 21:36       |
|   | 5-7km SE  | Heard    | 1  | Burst        |  | HMG        | 7-Feb, 21:54       |
|   | 5-7km SE  | Heard    | 9  | Shot         |  | Small arms | 7-Feb, 22:23       |
|   | 5-7km SE  | Heard    | 3  | Shot         |  | Small arms | 7-Feb, 22:26       |
|   | 5-7km SE  | Heard    | 4  | Burst        |  | HMG        | 7-Feb, 22:30-22:37 |
|   | 5-7km SE  | Heard    | 16 | Burst        |  | HMG        | 7-Feb, 22:59-23:15 |
|   | 5-7km SE  | Heard    | 2  | Burst        |  | HMG        | 7-Feb, 23:28       |
|   | 2-4km SE  | Heard    | 2  | Explosion    | Undetermined   | N/K        | 8-Feb, 10:40       |
|   | 5-7km SE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 10:49       |
|   | 3-5km SE  | Heard    | 1  | Burst        |  | HMG        | 8-Feb, 11:52       |
|   | 2-4km SE  | Heard    | 27 | Burst        |  | HMG        | 8-Feb, 11:54       |
| About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)                    | 5-6km SE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 16:40       |
|   | 2-4km ENE | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 09:39       |
|   | 2-4km SE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 09:45       |
|   | 2-4km NNE | Heard    | 2  | Burst        |  | HMG        | 8-Feb, 09:59       |
|   | 2-4km SE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 09:59       |
|   | 2-4km E   | Heard    | 5  | Burst        |  | HMG        | 8-Feb, 10:41       |
|   | 3-4km E   | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 10:43       |
|   | 2-4km E   | Heard    | 3  | Burst        |  | HMG        | 8-Feb, 10:56       |
| About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)                    | 2-4km E   | Heard    | 1  | Burst        |  | HMG        | 8-Feb, 11:25       |
|   | 2-3km E   | Heard    | 2  | Burst        |  | HMG        | 8-Feb, 12:00       |
|   | 1-2km SE  | Heard    | 3  | Burst        |  | HMG        | 8-Feb, 13:55       |
|   | 4-5km SE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 14:04       |
|   | 2-3km     | Heard    | 3  | Shot         |  | Small arms | 8-Feb, 14:13       |
|   | 2-3km     | Heard    | 8  | Shot         |  | Small arms | 8-Feb, 14:22       |
| About 1km SSE Nelipivka (government-controlled, 40km NE of Donetsk)                     | 3-4km NE  | Heard    | 1  | Explosion    | Undetermined   | N/K        | 8-Feb, 11:52       |
| SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)                     | 3-5km SSW | Recorded | 1  | Projectile   | NE to SW   | N/K        | 7-Feb, 19:21       |
| SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk) | 2-3km N   | Recorded | 1  | Muzzle flash | Assessed as inside the disengagement area                      | N/K        | 8-Feb, 03:48       |
| SMM camera in Zolote (government-controlled, 60km W of Luhansk)                         | 2-4km SSE | Recorded | 2  | Projectile   | In vertical flight (assessed as inside the disengagement area) | N/K        | 7-Feb, 19:18       |
|   | 2-4km E   | Recorded | 8  | Projectile   | NW to SE (assessed as  | N/K        | 7-Feb, 19:30       |

|  |             |          |    |            |  |     |                    |
|--|-------------|----------|----|------------|--|-----|--------------------|
|  |             |          |    |            | outside the disengagement area)                                |     |                    |
|  | 3-5km SE    | Recorded | 1  | Projectile | NNW to SSE (assessed as inside the disengagement area)         | N/K | 7-Feb, 19:33       |
|  | 2-4km SSE   | Recorded | 2  | Projectile | In vertical flight (assessed as inside the disengagement area) | N/K | 7-Feb, 19:34       |
|  | 2-4km SE    | Recorded | 3  | Projectile | NW to SE (assessed as inside the disengagement area)           | N/K | 7-Feb, 19:39       |
|  | 2-4km SE    | Recorded | 3  | Projectile | NNW to SSE (assessed as inside the disengagement area)         | N/K | 7-Feb, 19:47       |
|  | 2-4km SE    | Recorded | 2  | Projectile | ENE to WSW (assessed as inside the disengagement area)         | N/K | 7-Feb, 19:48       |
|  | 2-4km SE    | Recorded | 7  | Projectile | ENE to WSW (assessed as inside the disengagement area)         | N/K | 7-Feb, 19:57       |
|  | 2-4km SE    | Recorded | 1  | Projectile | ENE to WSW (assessed as inside the disengagement area)         | N/K | 7-Feb, 19:59       |
|  | 2-4km ESE   | Recorded | 1  | Projectile | NE to SW (assessed as inside the disengagement area)           | N/K | 8-Feb, 00:46       |
|  | 1-3km SE    | Recorded | 1  | Explosion  | Undetermined (assessed as inside the disengagement area)       | N/K | 8-Feb, 02:44       |
|  | 2-4km E     | Recorded | 1  | Projectile | N to S (assessed as outside the disengagement area)            | N/K | 8-Feb, 04:57       |
|  | 1.5-3km SSE | Recorded | 2  | Projectile | ENE to WSW (assessed as inside the disengagement area)         | N/K | 8-Feb, 17:50       |
| 1.5km SE of Molodizhne (non-government-controlled, 63km NW of Luhansk) | 3-5km NE    | Heard    | 50 | Explosion  | Undetermined   | N/K | 8-Feb, 09:02-09:23 |
|  | 3-5km NE    | Heard    | 18 | Shot       |  | HMG | 8-Feb, 09:02-09:23 |
|  | 3km NNW     | Heard    | 4  | Explosion  | Undetermined   | N/K | 8-Feb, 09:02-09:23 |
|  | 3km NNW     | Heard    | 1  | Burst      |  | HMG | 8-Feb, 09:02-09:23 |

|   |               |       |           |              |              |                    |                    |
|---|---------------|-------|-----------|--------------|--------------|--------------------|--------------------|
|   | 3-5km NE      | Heard | 27        | Explosion    | Undetermined | N/K                | 8-Feb, 09:31-09:56 |
|   | 3-5km NE      | Heard | 1         | Burst        |              | HMG                | 8-Feb, 09:31-09:56 |
|   | 2-3km NW      | Heard | 3         | Explosion    | Undetermined | N/K                | 8-Feb, 09:31-09:56 |
|   | 2-3km NW      | Heard | 1         | Shot         |              | Small arms         | 8-Feb, 09:31-09:56 |
| N edge of Popasna (government-controlled, 69km W of Luhansk)                | 3-5km NW      | Heard | 77        | Explosion    | Undetermined | N/K                | 8-Feb, 09:13-09:54 |
|   | 3-5km NW      | Heard | 44        | Burst        |              | HMG                | 8-Feb, 09:13-09:54 |
|   | 3-5km NW      | Heard | 36        | Burst        |              | Small arms         | 8-Feb, 09:13-09:54 |
|   | 3-5km NNE     | Heard | 15        | Burst        |              | HMG                | 8-Feb, 09:13-09:54 |
|   | 3-5km NNE     | Heard | 25        | Explosion    | Undetermined | N/K                | 8-Feb, 09:13-09:54 |
|   | 5-6km S       | Heard | 10        | Burst        |              | HMG                | 8-Feb, 09:15-09:54 |
|   | 5-6km S       | Heard | 10        | Explosion    | Undetermined | N/K                | 8-Feb, 09:15-09:54 |
|   | 2-3km S       | Heard | 10        | Burst        |              | HMG                | 8-Feb, 09:15-09:54 |
|   | 2-3km S       | Heard | 12        | Explosion    | Undetermined | N/K                | 8-Feb, 09:15-09:54 |
|   | 4-6km SE      | Heard | 68        | Explosion    | Undetermined | N/K                | 8-Feb, 09:45-10:20 |
|   | 4-6km SE      | Heard | 44        | Burst        |              | HMG                | 8-Feb, 09:45-10:20 |
|   | 4-6km SE      | Heard | 12        | Shot         |              | Small arms         | 8-Feb, 09:45-10:20 |
|   | 4-6km SE      | Heard | 9         | Shot         |              | Small arms         | 8-Feb, 11:07-11:14 |
|   | 4-6km SE      | Heard | 6         | Burst        |              | Small arms         | 8-Feb, 11:07-11:14 |
|   | 6-8km SW      | Heard | 9         | Explosion    | Undetermined | N/K                | 8-Feb, 11:28-11:40 |
|   | 4-6km SW      | Heard | 12        | Burst        |              | Small arms         | 8-Feb, 11:28-11:40 |
| 4-6km SE  | Heard         | 9     | Explosion | Undetermined | N/K          | 8-Feb, 11:28-11:40 |                    |
| E edge of Popasna (government-controlled, 69km W of Luhansk)                | 2km SSE       | Heard | 40        | Shot         |              | Small arms         | 8-Feb, 14:20-14:36 |
|   | 2km SE        | Heard | 6         | Shot         |              | Small arms         | 8-Feb, 14:20-14:36 |
|   | 1km SE        | Heard | 42        | Shot         |              | Small arms         | 8-Feb, 14:40-15:05 |
|   | 3-5km S       | Heard | 1         | Explosion    | Undetermined | N/K                | 8-Feb, 14:40-15:05 |
| Popasna (government-controlled, 69km W of Luhansk)                          | 8-10km SE     | Heard | 7         | explosion    | Undetermined | N/K                | 8-Feb, 17:28-17:35 |
| About 1.5km SE of Holubivske (non-government-controlled, 51km W of Luhansk) | 6-8km W       | Heard | 11        | Explosion    | Undetermined | N/K                | 8-Feb, 09:14-09:25 |
| Holubivske (formerly Kirovsk, non-government-controlled, 51km W of Luhansk) | 6-8km W       | Heard | 43        | Explosion    | Undetermined | N/K                | 8-Feb, 09:42-10:16 |
|   | 6-8km NE      | Heard | 4         | Explosion    | Undetermined | N/K                | 8-Feb, 13:28-13:41 |
| Zolote-   | 0.7-1.5km NNW | Heard | 10        | Explosion    | Outgoing     | Mortar             | 8-Feb, 09:50-      |

|  |             |       |    |           |   |                      |                    |
|--|-------------|-------|----|-----------|---|----------------------|--------------------|
| 1/Soniachnyi<br>(government-controlled, 60km W of Luhansk)                           |             |       |    |           | (assessed as outside the disengagement area)              | (type N/K)           | 09:57              |
|  | 1-2.5km NW  | Heard | 5  | Burst     | Undetermined (assessed as outside the disengagement area) | HMG                  | 8-Feb, 09:58       |
|  | 2-5km WNW   | Heard | 4  | Explosion | Undetermined (assessed as outside the disengagement area) |                      | 8-Feb, 09:59       |
| Zolote-2/Karbonit<br>(government-controlled, 62km W of Luhansk)                      | 2.5-5km NNW | Heard | 4  | Explosion | Outgoing (assessed as outside the disengagement area)     | Mortar (type N/K)    | 8-Feb, 10:00-10:07 |
|  | 3-5km NNW   | Heard | 14 | Explosion | Outgoing (assessed as outside the disengagement area)     | Artillery (type N/K) | 8-Feb, 10:00-10:07 |
| Kalynove (non-government-controlled, 60km W of Luhansk)                              | 10-12km NNW | Heard | 80 | Explosion | Undetermined  | N/K                  | 8-Feb, 09:50-10:25 |
| Pervomaisk (non-government-controlled, 58km W of Luhansk)                            | 3km N       | Heard | 4  | Explosion | Undetermined (assessed as inside the disengagement area)  | N/K                  | 8-Feb, 10:26-10:31 |
|  | 3km N       | Heard | 2  | Shot      | Assessed as inside the disengagement area                 | HMG                  | 8-Feb, 10:26-10:31 |
| 1km N of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk) | 4-6km N     | Heard | 74 | Burst     |   | HMG                  | 8-Feb, 11:42-12:08 |
|  | 4-6km N     | Heard | 46 | Shot      |   | Small arms           | 8-Feb, 11:42-12:08 |

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

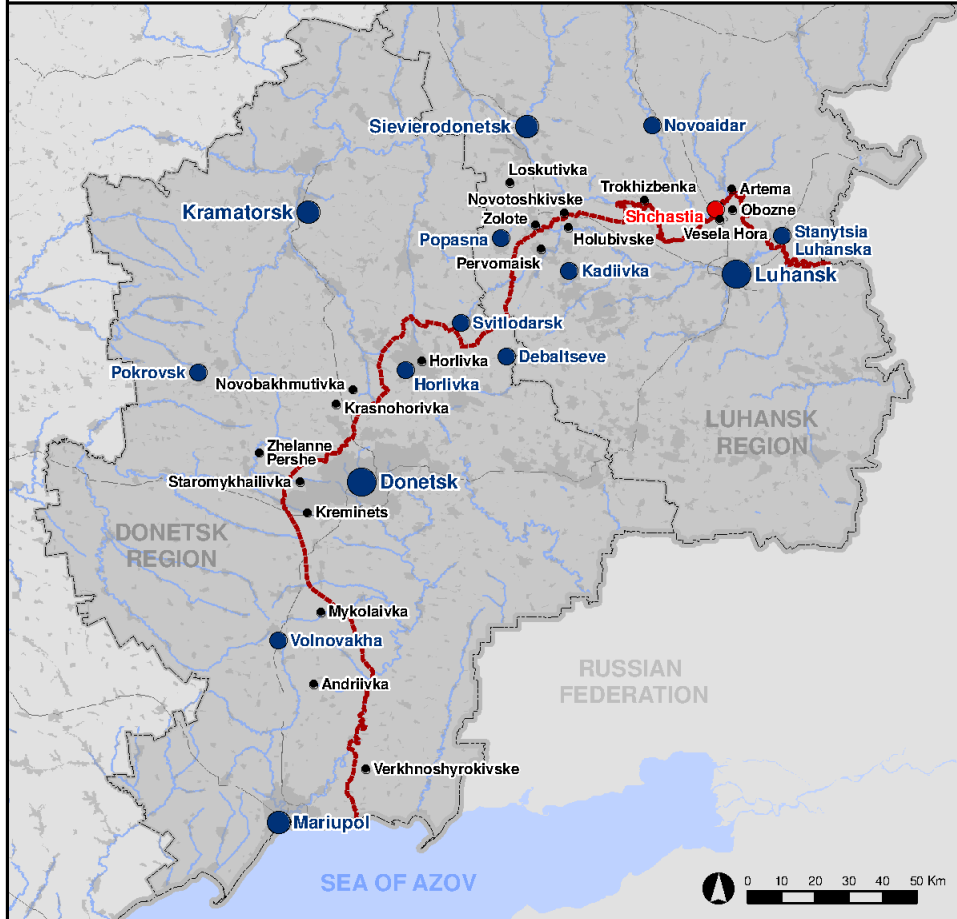
<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and



Organization for Security and  
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Special Monitoring Mission to Ukraine

## Daily report noted settlements

09 February 2019



- Monitoring team / patrol hub
- Patrol hub
- Forward patrol base
- Staff temporarily relocated
- Noted settlement
- - - - - Estimated line of contact

Sources: administrative boundaries - OCHA; roads, rivers - OpenStreetMap; sea - VLIZ (2005). IHO sea areas; other - OSCE.

Coordinate system: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

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Created: 09/02/2019

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: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).