Table of ceasefire violations as of 4 December 2018¹

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|--|----------------|----------|-----|--------------|--------------|--------|--------------|
| SMM camera in | 2-4km SE | Recorded | 1 | Projectile | NE to SW | N/K | 3-Dec, 18:52 |
| Chermalyk | 1-3km SSE | Recorded | 3 | Projectile | WSW to ENE | N/K | 3-Dec, 21:26 |
| (government- | 1-3km SSE | Recorded | 5 | Projectile | ENE to WSW | N/K | 3-Dec, 21:33 |
| controlled, 31km | 1-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 3-Dec, 23:09 |
| NE of Mariupol) | 1-3km SSE | Recorded | 4 | Projectile | WSW to ENE | N/K | 4-Dec, 00:24 |
| | 1-3km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 02:45 |
| SMM camera at | 1-3km SSE | Recorded | 2 | Explosion | Undetermined | N/K | 3-Dec, 17:09 |
| Donetsk | 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 17:10 |
| Filtration Station | 1-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 18:39 |
| (15km N of | 0.5-1km SSW | Recorded | 1 | Projectile | WNW to ESE | N/K | 3-Dec, 18:59 |
| Donetsk) | 1-3km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 18:59 |
| | 1-3km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:07 |
| | 1-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:07 |
| | 1-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:14 |
| | 1-3km SSW | Recorded | 4 | Explosion | Undetermined | N/K | 3-Dec, 19:17 |
| | 1-3km SSW | Recorded | 1 | Projectile | SW to NE | N/K | 3-Dec, 19:17 |
| | 1-2km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:31 |
| | 1-2km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:32 |
| | 0.5-1km S | Recorded | 1 | Projectile | SE to NW | N/K | 3-Dec, 19:39 |
| | 0.5-1km SSW | Recorded | 1 | Explosion | Impact | N/K | 3-Dec, 19:39 |
| | 1-2km SSE | Recorded | 1 | Muzzle flash | | N/K | 3-Dec, 19:39 |
| | 0.5-1km S | Recorded | 1 | Projectile | W to E | N/K | 3-Dec, 19:49 |
| | 0.5-1km SSW | Recorded | 1 | Muzzle flash | | N/K | 3-Dec, 19:49 |
| | 1-3km SSW | Recorded | 1 | Projectile | NNW to SSE | N/K | 3-Dec, 20:25 |
| | 1-3km SSW | Recorded | 2 | Projectile | NNW to SSE | N/K | 3-Dec, 21:11 |
| | 2-3km SSW | Recorded | 8 | Projectile | NNW to SSE | N/K | 3-Dec, 22:00 |
| | 2-3km SSW | Recorded | 2 | Projectile | NNW to SSE | N/K | 3-Dec, 22:09 |
| | 0.5-1km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 22:09 |
| | 0.2-0.5km S | Recorded | 1 | Projectile | S to N | N/K | 3-Dec, 22:29 |
| | 1-2km S | Recorded | 3 | Explosion | Undetermined | N/K | 3-Dec, 22:29 |
| | 0.2-0.5km S | Recorded | 1 | Projectile | SSE to NNW | N/K | 3-Dec, 22:29 |
| | 1-2km S | Recorded | 2 | Explosion | Undetermined | N/K | 3-Dec, 22:31 |
| | 0.5-1km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 22:38 |
| | 2-4km SSW | Recorded | 2 | Explosion | Undetermined | N/K | 4-Dec, 16:30 |
| | 1-3km SSW | Recorded | 4 | Explosion | Undetermined | N/K | 4-Dec, 16:37 |
| | 1-3km SSW | Recorded | 3 | Explosion | Undetermined | N/K | 4-Dec, 17:00 |
| | 1-3km SSW | Recorded | 3 | Explosion | Undetermined | N/K | 4-Dec, 17:01 |
| | 1-3km SSW | Recorded | 4 | Explosion | Undetermined | N/K | 4-Dec, 17:02 |
| | 1-3km SSW | Recorded | 2 | Explosion | Undetermined | N/K | 4-Dec, 17:06 |
| | 1-3km SSW | Recorded | | Explosion | Undetermined | N/K | 4-Dec, 17:07 |
| | 1-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 17:15 |
| () () () | 1-3km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 17:47 |
| SMM camera | 2-4km E | Recorded | 1 | Projectile | S to N | N/K | 3-Dec, 18:20 |
| 1.5km NE of | 2-4km E | Recorded | 3 | Projectile | N to S | N/K | 3-Dec, 18:26 |
| Hnutove | 2-4km E | Recorded | 1 | Projectile | N to S | N/K | 3-Dec, 18:30 |
| (government- controlled, 20km | 2-4km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 19:08 |
| NE of Mariupol) | 2-4km E | Recorded | 5 | Projectile | S to N | N/K | 3-Dec, 19:12 |
| (in the firm of the second sec | 2-4km ENE | Recorded | 4 | Projectile | S to N | N/K | 3-Dec, 19:17 |
| | 2-4km E | Recorded | 1 | Projectile | S to N | N/K | 3-Dec, 19:21 |
| | 2-4km ENE | Recorded | 4 | Projectile | N to S | N/K | 3-Dec, 19:28 |
| | 2-4km E | Recorded | 2 | Projectile | N to S | N/K | 3-Dec, 20:33 |
| | 2-4km ESE | Recorded | 3 | Projectile | N to S | N/K | 3-Dec, 20:36 |
| | 2-4km ENE | Recorded | 4 | Projectile | S to N | N/K | 3-Dec, 20:53 |

¹ 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.

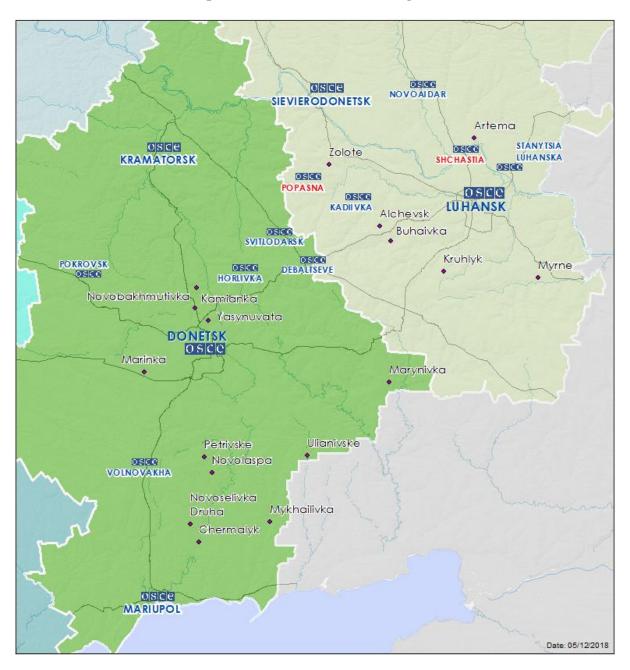
| | | | | | 1 | | |
|---|------------------------|----------------------|-----|---------------------------------------|------------------------|------------|-----------------------|
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 3-Dec, 20:57 |
| | 2-4km E | Recorded | 4 | Projectile | S to N | N/K | 3-Dec, 20:57 |
| | 2-4km E | Recorded | 1 | Muzzle flash | | N/K | 3-Dec, 21:11 |
| | 2-4km ENE | Recorded | 4 | Projectile | N to S | N/K | 3-Dec, 21:25 |
| | 2-4km ENE | Recorded | 5 | Projectile | N to S | N/K | 3-Dec, 21:27 |
| | 2-4km E | Recorded | 2 | Explosion | Impact | N/K | 3-Dec, 21:27 |
| | 2-4km E | Recorded | 4 | Projectile | N to S | N/K | 3-Dec, 21:48 |
| | 2-4km ESE | Recorded | 2 | Projectile | N to S | N/K | 3-Dec, 21:58 |
| | 2-4km ESE | Recorded | 2 | Projectile | N to S | N/K | 3-Dec, 21:59 |
| | 2-4km E | Recorded | 12 | Projectile | N to S | N/K | 3-Dec, 22:10 |
| | 2-4km E | Recorded | 3 | Projectile | N to S | N/K | 3-Dec, 22:32 |
| | 2-4km ESE | Recorded | 6 | Projectile | N to S | N/K | 3-Dec, 22:34 |
| | 2-4km ESE | Recorded | 1 | Projectile | N to S | N/K | 3-Dec, 23:24 |
| | 2-4km E | Recorded | 7 | Projectile | S to N | N/K | 3-Dec, 23:28 |
| | 2-4km E | Recorded | 1 | Projectile | S to N | N/K | 4-Dec, 00:12 |
| | 2-4km E | Recorded | 2 | Projectile | N to S | N/K | 4-Dec, 02:40 |
| | 2-4km E | Recorded | 11 | Projectile | N to S | N/K | 4-Dec, 02:42 |
| | 2-4km E | Recorded | 2 | Projectile | N to S | N/K | 4-Dec, 02:46 |
| | 2-4km E | Recorded | 6 | Projectile | N to S | N/K | 4-Dec, 02:55 |
| 0.04 | 2-4km ESE | Recorded | 1 | Projectile | N to S | N/K | 4-Dec, 02:55 |
| SMM camera at | 2-4km ENE | Recorded | 1 | Illumination | In vertical | N/K | 3-Dec, 23:41 |
| entry-exit | | D 11 | 2 | flare | flight | NT/IZ | 4 D 02 25 |
| checkpoint in Maiorsk | 2-4km ENE | Recorded | 2 | Muzzle flash | | N/K | 4-Dec, 02:35 |
| (government- | 2-4km ENE | Recorded | 2 | Projectile | WNW to ESE | N/K | 4-Dec, 02:35 |
| controlled, 45km | 2-4km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 03:04 |
| NE of Donetsk) | 2-4km ENE | Recorded | 1 | Projectile | N to S | N/K | 4-Dec, 03:04 |
| NE OI DOIICISK) | 2-4km ENE | Recorded | 1 | Muzzle flash | | N/K | 4-Dec, 03:19 |
| | 2-4km ENE | Recorded | 1 | Projectile | WNW to ESE | N/K | 4-Dec, 03:19 |
| | 2-4km ENE | Recorded | 1 | Projectile | WNW to ESE | N/K | 4-Dec, 03:38 |
| | 2-4km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 03:38 |
| | 2-4km ENE | Recorded | 8 | Projectile | N to S | N/K | 4-Dec, 03:38 |
| | 2-4km ENE | Recorded | 2 | Projectile | WNW to ESE | N/K | 4-Dec, 04:31 |
| | 2-4km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 04:31 |
| | 2-4km ENE | Recorded | 4 | Projectile | N to S | N/K | 4-Dec, 04:31 |
| | 2-4km ENE 2-4km ENE | Recorded Recorded | 1 3 | Projectile Explosion | N to S Undetermined | N/K N/K | 4-Dec, 05:11 |
| | | Recorded | 1 | Muzzle flash | Undetermined | N/K N/K | 4-Dec, 05:11 |
| | 2-4km ENE | Recorded | 1 | Muzzie masn | In vertical | IN/K | 4-Dec, 05:11 |
| | 2-4km ENE | Recorded | 1 | Projectile | flight | N/K | 4-Dec, 05:11 |
| | 2-4km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 4-Dec, 05:12 |
| | 2-4km ENE | Recorded | | Projectile | N to S | N/K | 4-Dec, 05:12 |
| | 2-4km ENE | Recorded | 1 | Explosion | N to S | N/K | 4-Dec, 05:30 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 4-Dec, 05:31 |
| | | | | , , , , , , , , , , , , , , , , , , , | Controlled | Anti-tank | |
| | 0.5-1km E | Recorded | 1 | Explosion | detonation | mine | 4-Dec, 10:41 |
| SMM camera at | | | | | detonation | iiiiie | |
| entry-exit checkpoint in Pyshchevyk (government- controlled, 25km | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 4-Dec, 02:35 |
| NE of Mariupol) | | | L | | | | <u> </u> |
| SMM camera | | | | | | | |
| 1km SW of | | | | | | | |
| Shyrokyne | 2-4km NNE | Recorded | 1 | Explosion | Undetermined | N/K | 3-Dec, 20:39 |
| (20km E of | | | | | | | |
| Mariupol) | | | | | | | |
| 3km NNE of | 1-2km S | Heard | 2 | Shot | | Small arms | 4-Dec, 10:00 |
| Kruta Balka (non- | 2-4km WSW | Heard | 11 | Explosion | Undetermined | N/K | 4-Dec, 10:10-10:25 |
| government- | 1-2km S | Heard | 2 | Shot | | Small arms | 4-Dec, 10:27 |
| controlled, 16km | 2-4km W | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 10:30 |
| N of Donetsk) | 1-2km SW | Heard | 3 | Shot | | Small arms | 4-Dec, 10:51 |
| | 2-4km SW | Heard | 5 | Explosion | Undetermined | N/K | 4-Dec, 10:55 |
| | | | | - | | | |

| Dokuchaievsk | 1 | 1 | 1 | | 1 | | |
|------------------------------------|--------------|--------|---------|--------------|--------------|--------------|-----------------------|
| (non- | | | | | | | 4-Dec, |
| government- | 2-3km NW | Heard | 3 | Explosion | Undetermined | N/K | 11:30-11:34 |
| controlled, 30km SW of Donetsk) | | | | | | | |
| SE part of | 2-3km S | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:53 |
| Avdiivka | 2-3km SE | Heard | 4 | Explosion | Undetermined | N/K | 4-Dec, 11:07 |
| (government- | 2-3km S | Heard | 3 | Explosion | Undetermined | N/K | 4-Dec, 11:16 |
| controlled, 17km | 2-3km SE | Heard | 28 | Explosion | Undetermined | N/K | 4-Dec, |
| N of Donetsk) | 2-3KIII SE | Heald | 20 | Explosion | Undetermined | 1N/ K | 11:17-11:37 |
| | 2-3km SE | Heard | 16 | Burst | | HMG | 4-Dec, 11:23-11:31 |
| | 2-3km SE | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 11:55 |
| | | | | 1 | | Mortar (type | |
| | 0.5km SE | Heard | 1 | Explosion | Outgoing | N/K) | 4-Dec, 11:58 |
| | 3km SE | Heard | 1 | Explosion | Impact | Mortar (type | 4-Dec, 11:58 |
| Oleksandrivka | 4-5km NW | Heard | 3 | - | Undetermined | N/K) N/K | |
| (non- | 4-3KIII IN W | Heard | 5 | Explosion | Undetermined | 1N/K | 4-Dec, 10:55 |
| government- | 4.51 | | 1 | F 1 · | TT 1 1 | NT/17 | 4.5. 11.01 |
| controlled, 20km | 4-5km NNW | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 11:31 |
| SW of Donetsk) | | | | | | | |
| 1km NW of | 2-4km NW | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 09:28 |
| railway station in | 2-4km SW | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:10 |
| Yasynuvata | 3-5km NW | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:14 |
| (non- government- | 1-2km NW | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 10:17 |
| controlled, 16km | 1-2km NW | Heard | 1 | Burst | TT 1 / 1 1 | Small arms | 4-Dec, 10:20 |
| NE of Donetsk) | 1-2km N | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:23 |
| THE OF DOILCLOKY | 2-3km SW | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:25 |
| | 2-3km SW | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 10:34 |
| | 4-6km NW | Heard | 3 | Explosion | Undetermined | N/K | 4-Dec, 10:36-10:45 |
| | 2-4km SW | Heard | 24 | Explosion | Undetermined | N/K | 4-Dec, 11:18-11:31 |
| | 1-2km SW | Heard | 6 | Shot | | Small arms | 4-Dec, 11:34 |
| | 2-4km SW | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 11:55 |
| | 2-3km SW | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 11:57 |
| | 2-3km SW | Heard | 10 | Shot | | Small arms | 4-Dec, 13:03 |
| | | | | | TT 1 4 1 | | 4-Dec, |
| | 2-3km SW | Heard | 3 | Explosion | Undetermined | N/K | 13:13-13:23 |
| | 2-3km SW | Heard | 29 | Burst | | HMG | 4-Dec, 13:13-13:23 |
| | 0.01 GNU | | 10 | G1 | | G 11 | 4-Dec, |
| | 2-3km SW | Heard | 13 | Shot | | Small arms | 13:13-13:23 |
| 1km NNW of | 2-3km E | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:12 |
| entry-exit | 2-3km E | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:17 |
| checkpoint in | 2-3km E | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 10:23 |
| Pyshchevyk | 2-3km E | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 10:27 |
| (government- controlled, 25km | 0.01 E | TT 1 | 2 | F 1 . | TT 1 4 1 | NI/IZ | 4-Dec, |
| NE of Mariupol) | 2-3km E | Heard | 3 | Explosion | Undetermined | N/K | 10:25-10:35 |
| Talakivka | | | | | | | |
| (government- | | | | | | | 4-Dec, |
| controlled, 17km | 2-4km ESE | Heard | 5 | Explosion | Undetermined | N/K | 09:46-09:55 |
| NE of Mariupol) | | | | | | | 07.40 07.55 |
| 2km SE of | | | | | | | 4-Dec, |
| Lebedynske | N/K NE | Heard | 2 | Explosion | Undetermined | N/K | 11:10-11:12 |
| (government- | N/K E | TT 1 | 1 | Evel:- | Und-t | NI/IZ | 4-Dec, |
| controlled, 16km | N/K E | Heard | 1 | Explosion | Undetermined | N/K | 11:10-11:12 |
| NE of Mariupol) | N/K NE | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 11:15 |
| | N/K E | Heard | 11 | Shot | | Small arms | 4-Dec, 11:28 |
| | 2km NE | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 11:32 |
| | N/K NE | Heard | 1 | Explosion | Undetermined | N/K | 4-Dec, 11:47 |
| Chermalyk | N/K SSE | Heard | 9 | Explosion | Outgoing | Artillery | 4-Dec, |
| (government- | | 110410 | <i></i> | | 000000 | (type N/K) | 10:00-10:31 |

| NK SSEHeard5ShotSmall arm $1-000000000000000000000000000000000000$ | controlled, 31km NE of Mariupol) | N/K SSE | Heard | 10 | Explosion | Impact | Artillery (type N/K) | 4-Dec, 10:00-10:31 |
|--|--|--------------------|-------|---------|-----------|--------------------|-------------------------|------------------------------|
| NK EVE Heard 2 Stop Small arms Doco-16.31 government- government- sortnolled.30km 3-5km SW Heard 4 Burst HMG 3-Dec, 19:4 3-5km SW Heard 3 Burst HMG 3-Dec, 20:49 3-5km SW Heard 3 Burst HMG 3-Dec, 21:60 3-5km SW Heard 1 Explosion Undetermined N/K 3-Dec, 21:60 3-5km SW Heard 1 Explosion Undetermined N/K 3-Dec, 23:21 Controlled.30km 3-4km NNE Heard 1 Explosion Undetermined N/K 4-Dec, 12:17 NFL of Doneska - <td></td> <td>N/K SSE</td> <td>Heard</td> <td>5</td> <td>Shot</td> <td></td> <td></td> <td></td> | | N/K SSE | Heard | 5 | Shot | | | |
| government- outrolled, 3ym, NE of Donetsky Heard 3-Skm SW Heard Heard 3 Burst HMG 3-Dec, 12:2 4-Dec, 20:49 2-Skm SW Heard 3 Burst HMG 3-Dec, 12:1 3-Skm SW Heard 3 Burst HMG 3-Dec, 12:1 3-Dec, 12:16 E edge Horlivka (on- government- controlled, 3ym 3-4km NNE Heard 1 Explosion Undetermined N/K 3-Dec, 12:17 Svildodrsk (government- controlled, 3ym 3-4km NNE Heard 1 Explosion Undetermined N/K 3-Dec, 18:26 Svildodrsk (government- controlled, 3ym 2-3km SW Heard 1 Explosion Undetermined N/K 3-Dec, 18:58 2-3km SW Heard 10 Burst HMG 3-Dec, 20:0 3-Dec, 20:0 2-3km SW Heard 10 Burst HMG 3-Dec, 20:0 3-Dec, 20:0 2-3km SW Heard 10 Burst HMG 3-Dec, 20:0 | | N/K ENE | Heard | 2 | Shot | | Small arms | |
| Controlled, 39km Be of Doneski Sigm SW Heard 3 Burst HMG 3-Dec, 20:49 3-Skm SW Heard 3 Burst HMG 3-Dec, 21:16 3-Skm SW Heard 3 Burst HMG 3-Dec, 23:21 3-Skm SW Heard 1 Explosion Undetermined N/K 4-Dec, 12:17 (aoc. goormmont- gontrolled, 39km 3-4km NNE Heard 1 Explosion Undetermined N/K 4-Dec, 12:17 Sviftolank, Sviftolan | | 3-5km SW | Heard | 1 | Explosion | Undetermined | N/K | 3-Dec, 18:44 |
| NE of Donetsky 4:Skm SW Heard 3 Burst HMG 3:Dec; 21:16 E edge Horlvka (non- government- controlled Jskm 3:Skm SW Heard 1 Explosion Undetermined N/K 3:Dec; 22:10 Sigm SW Heard 1 Explosion Undetermined N/K 3:Dec; 23:21 government- controlled Jskm 3:4km NNE Heard 1 Explosion Undetermined N/K 4:Dec; 12:17 Svittodarsk (government- controlled Jrkm 2:3km SW Heard 1 Explosion Undetermined N/K 3:Dec; 18:54:18:58 NE of Donetsky 2:3km SW Heard 10 Burst HMG 3:Dec; 18:56 2:3km SW Heard 20 Burst HMG 3:Dec; 20:10 10:04:19:0 | | | | | | | | |
| Bart HMC 2-Dec; 22:10 F edge Horlivka (non- government- controlled, 3%m Askm NNE Heard 1 Explosion Undetermined N/K 3-Dec; 23:21 F edge Horlivka (non- controlled, 3%m 3-4km NNE Heard 1 Explosion Undetermined N/K 4-Dec; 12:17 Svitlodarsk (government- controlled, 57km 2-3km SW Heard 1 Explosion Undetermined N/K 3-Dec; 2-3km SW Heard 12 Shot HMG 3-Dec; 18:54 2-3km SW Heard 12 Shot HMG 3-Dec; 18:54 2-3km SW Heard 10 Burst HMG 3-Dec; 18:54 2-3km SW Heard 10 Burst HMG 3-Dec; 19:03-19:15 4-5km SW Heard 21 Explosion Undetermined N/K 3-Dec; 2:0:10 2-3km SW Heard 21 Explosion Undetermined N/K 3-Dec; 2:0:20:20:30 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Best of the state of | NE of Donetsk) | | | | | | | |
| F edge Horitivka (non- government- controlled, 39km 3-4km NNE Heard 1 Explosion Undetermined N/K 4-Dec, 12:17 Svitholdarsk, government- controlled, 57km 3-3km SW Heard 20 Burst HMG 3-Dec; 2-3km SW Heard 11 Explosion Undetermined N/K 3-Dec; 2-3km SW Heard 11 Explosion Undetermined N/K 3-Dec; 18:54-18:58 2-3km SW Heard 12 Shtot Undetermined N/K 3-Dec; 18:59 2-3km SW Heard 10 Burst HMG 3-Dec; 19:03-19:15 4-5km SW Heard 20 Burst HMG 3-Dec; 20:20-20:20 2-3km SW Heard 30 Burst HMG 3-Dec; 20:20-20:20 2-3km SW Heard 41 Explosion Undetermined N/K 3-Dec; 20:20-20:20 2-3km SW Heard 41 Explosion Undetermined N/K 3-Dec; 20:20:20:20 2-3km SW Heard 41 Explosion < | | | | | | The data media a d | | , |
| (goverment- controlled, 57km) 1-8xh SW Heard 12 Explosion Undetermined N/K 3-Dec, 18:58 2-3km SW Heard 12 Shot IFV canon (FV canon) 3-Dec, 18:58 2-3km SW Heard 10 Burst IHMG 3-Dec, 18:59 2-3km SW Heard 20 Burst IHMG 3-Dec, 18:59 2-3km SW Heard 20 Burst IHMG 3-Dec, 20:10 4-5km SW Heard 4 Explosion Undetermined N/K 3-Dec, 20:10 2-3km SW Heard 30 Burst IHMG 3-Dec, 20:10 3-Dec, 20:10 2-3km SW Heard 21 Explosion Undetermined N/K 3-Dec, 20:03 2-3km SW Heard 11 Explosion Undetermined N/K 3-Dec, 22:00 2-3km SW Heard 40 Burst IHMG 3-Dec, 23:02 2-3km SW Heard 40 Burst IHMG 3-Dec, 23:02 2-3km | (non- government- controlled, 39km NE of Donetsk) | | | | - | | | 4-Dec, 12:17 |
| NE of Donetsky 2.3km SW Heard 12 Shot IFV camon (type N/K) 3-Dec, 18:58 2-3km SW Heard 10 Burst HMG 3-Dec, 18:59 2-3km SW Heard 20 Burst HMG 3-Dec, 19:59 2-3km SW Heard 20 Burst HMG 3-Dec, 19:09 4-5km SW Heard 4 Explosion Undetermined N/K 3-Dec, 20:10 2-3km SW Heard 4 Explosion Undetermined N/K 3-Dec, 20:20:20:30 2-3km SW Heard 21 Explosion Undetermined N/K 3-Dec, 20:20:20:30 2-3km SW Heard 1 Explosion Undetermined N/K 3-Dec, 22:00 2-3km SW Heard 40 Burst HMG 3-Dec, 22:00 2-3km SW Heard 60 Burst HMG 3-Dec, 22:00 2-3km SW Heard 11 Explosion Undetermined N/K 3-Dec, 23:30 2-3km SW | | 2-3km SW | Heard | 20 | Burst | | HMG | · · |
| 2.3km SW Heard 12 Shot $(vype N/K)$ 3-Dec, 18:59 2.3km SW Heard 10 Burst HMG 3-Dec, 18:59 2.3km SW Heard 20 Burst HMG 3-Dec, 18:59 4.5km SW Heard 20 Burst HMG 3-Dec, 19:15 4.5km SW Heard 4 Explosion Undetermined N/K 3-Dec, 20:10 2.3km SW Heard 4 Explosion Undetermined N/K 3-Dec, 20:10 4.5km SW Heard 21 Explosion Undetermined N/K 3-Dec, 20:20-20:30 4.5km SW Heard 10 Explosion Undetermined N/K 3-Dec, 20:20-20:30 2.3km SW Heard 40 Burst HMG 3-Dec, 20:10 2:20:22:30 2:21:02:2:30 2:21:02:2:30 2:21:02:2:30 3:3Dec, 22:10 3:3Dec, 22:10 3:3Dec, 22:10 2:30:23:20 2:3:0:3:23:20 2:3:0:23:20 2:3:0:23:20 2:3:0:23:20 2:3:0:23:20:23:20 2:3:0:23:20:23:20 2: | | 4-5km SW | Heard | 1 | Explosion | Undetermined | N/K | 3-Dec, 18:56 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | NE of Donetsk) | 2-3km SW | Heard | 12 | Shot | | | 3-Dec, 18:58 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 2-3km SW | Heard | 10 | Burst | | | 3-Dec, 18:59 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 2-3km SW | Heard | 20 | Burst | | HMG | 19:03-19:15 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 5 | Explosion | Undetermined | N/K | · · |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 4 | Explosion | Undetermined | N/K | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | 2-3km SW | Heard | 30 | | | HMG | 3-Dec, |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 21 | Explosion | Undetermined | N/K | 3-Dec, |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 1 | Explosion | Undetermined | N/K | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 2-3km SW | Heard | 40 | Burst | | HMG | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 8 | Explosion | Undetermined | N/K | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | 60 | • | | | 3-Dec, |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 4 | Explosion | Undetermined | N/K | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 2-3km SW | Heard | 50 | | | HMG | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 4-5km SW | Heard | 4 | Explosion | Undetermined | N/K | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | 3-Dec, |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 2-3km SW | Heard | 70 | Burst | | HMG | 3-Dec, |
| 3-4km SEHeard12BurstHMG12:15-12:203-5km SEHeard50ExplosionUndeterminedN/K4-Dec, 12:15-12:203-5km SEHeard8BurstHMG4-Dec, 12:50-13:05E edge of Kamianka (government- controlled, 20km N of Donetsk)3-5km SHeard2ExplosionUndeterminedN/K4-Dec, 12:50-13:054-6km WSWHeard4ExplosionUndeterminedN/K4-Dec, 10:224-6km WSWHeard2ExplosionUndeterminedN/K4-Dec, 10:354-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:43-10:514-6km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:19-11:214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:19-11:21 | | 3-4km SE | Heard | 4 | Burst | | HMG | |
| 3-5km SEHeard50ExplosionUndeterminedN/K4-Dec, 12:15-12:203-5km SEHeard8BurstHMG4-Dec, 12:50-13:05E edge of Kamianka (government- controlled, 20km N of Donetsk)3-5km SSHeard2ExplosionUndeterminedN/K4-Dec, 10:224-6km WSWHeard4ExplosionUndeterminedN/K4-Dec, 10:354-6km SWHeard2ExplosionUndeterminedN/K4-Dec, 10:354-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:43-10:513-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:121 | | 3-4km SE | Heard | 12 | Burst | | HMG | |
| 3-5km SEHeard8BurstHMG12:50-13:05E edge of Kamianka (government- controlled, 20km N of Donetsk)3-5km SSHeard2ExplosionUndeterminedN/K4-Dec, 10:224-6km WSWHeard2ExplosionUndeterminedN/K4-Dec, 10:354-6km SWHeard40ExplosionUndeterminedN/K4-Dec, 10:314-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:513-4km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:513-4km SSEHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard5ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:123 | | 3-5km SE | Heard | 50 | Explosion | Undetermined | N/K | 4-Dec, |
| Kamianka (government- controlled, 20km N of Donetsk)3-5km WNWHeard4ExplosionUndeterminedN/K4-Dec, 10:354-6km WSWHeard2ExplosionUndeterminedN/K4-Dec, 10:384-6km WSWHeard40ExplosionUndeterminedN/K4-Dec, 10:43-10:514-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:43-10:513-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | | 3-5km SE | Heard | 8 | Burst | | HMG | |
| (government- controlled, 20km N of Donetsk)3-5km WSWHeard2ExplosionUndeterminedN/K4-Dec, 10:384-6km WSWHeard40ExplosionUndeterminedN/K4-Dec, 10:43-10:514-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:43-10:513-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1714-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | | | | | | | | |
| controlled, 20km N of Donetsk)4-6km WSWHeard40ExplosionUndeterminedN/K4-Dec, 10:43-10:514-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:43-10:513-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | | | | | <u>.</u> | | | |
| 4-6km SWHeard10ExplosionUndeterminedN/K4-Dec, 10:513-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | controlled, 20km | | | | | | | 4-Dec, |
| 3-4km SWHeard4ShotSmall arms4-Dec, 11:104-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:1214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | N of Donetsk) | | | | - | | | |
| 4-5km SSEHeard4ExplosionUndeterminedN/K4-Dec, 11:174-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:19-11:214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:19-11:21 | | | | | • | Undetermined | | |
| 4-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:19-11:214-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | | | | | | Undetermined | | |
| 4-5km SHeard5ExplosionUndeterminedN/K4-Dec, 11:23 | | | | | | | | 4-Dec, |
| | | | | | • | | | |
| | | 4-5km S 4-5km S | Heard | 5 10 | Explosion | Undetermined | N/K N/K | 4-Dec, 11:23 4-Dec, 11:24 |

| | 2-3km S | Heard | 7 | Explosion | Undetermined | N/K | 4-Dec, 11:25 |
|--|-------------|-------|-----|-----------|--|---------------------------------|-----------------------|
| | 3-4km SSE | Heard | 2 | Explosion | Undetermined | N/K | 4-Dec, 11:34 |
| | 3-4km SSE | Heard | 7 | Burst | | HMG | 4-Dec, 11:36 |
| | 3-4km SSE | Heard | 4 | Explosion | Undetermined | N/K | 4-Dec, 11:56 |
| | 4-6km SW | Heard | 2 | Burst | | HMG | 4-Dec, 12:15 |
| | 4-5km SW | Heard | 10 | Burst | | HMG | 4-Dec, 12:16 |
| | 4-5km SSW | Heard | 10 | Burst | | HMG | 4-Dec, 12:38 |
| | 5-7km SW | Heard | 4 | Explosion | Undetermined | N/K | 4-Dec, 13:08-13:09 |
| 3km N of Myronivskyi | 3-4km SSE | Heard | 9 | Explosion | Undetermined | N/K | 4-Dec, 12:10-12:20 |
| (government- controlled, 62km | 2-3km SSE | Heard | 4 | Burst | | HMG | 4-Dec, 12:10-12:20 |
| NE of Donetsk) | 3-4km SSE | Heard | 21 | Explosion | Undetermined | N/K | 4-Dec, 12:20-12:32 |
| Kadiivka (formerly | 10-15km W | Heard | 252 | Burst | | HMG | 3-Dec, 18:53-19:48 |
| Stakhanov, non- government- | 10-15km W | Heard | 85 | Explosion | Impact | N/K | 3-Dec, 18:53-19:48 |
| controlled, 50km W of Luhansk) | 10-15km W | Heard | 27 | Burst | | IFV (BMP-2) cannon (30mm) | 3-Dec, 18:53-19:48 |
| | 10-15km N | Heard | 21 | Explosion | Impact | Mortar (type N/K) | 3-Dec, 18:53-19:45 |
| | 10-15km NNW | Heard | 80 | Burst | | HMG | 3-Dec, 23:27-00:30 |
| | 10-15km NNW | Heard | 48 | Explosion | Impact | N/K | 3-Dec, 23:27-00:30 |
| | 10-15km NNW | Heard | 14 | Burst | | IFV (BMP-2) cannon | 3-Dec, 23:27-00:30 |
| | 15-20km NNE | Heard | 62 | Explosion | Impact and outgoing | Artillery (type N/K) | 4-Dec, 00:33-00:38 |
| E edge of Stanytsia Luhanska (government- | 2-3km SSW | Heard | 4 | Burst | Assessed as outside the disengagement area | Small arms | 3-Dec, 20:07-20:11 |
| controlled, 16km NE of Luhansk) | 3-5km SSW | Heard | 1 | Explosion | Undetermined (assessed as inside the disengagement area) | N/K | 3-Dec, 20:15 |
| | 3-4.5km SSW | Heard | 77 | Shot | Assessed as inside the disengagement area | Small arms | 3-Dec, 20:17-21:00 |
| | 3-4.5km SSW | Heard | 49 | Burst | Assessed as inside the disengagement area | HMG | 3-Dec, 20:17-21:00 |
| | 3-4.5km SSW | Heard | 19 | Explosion | Undetermined (assessed as inside the disengagement area) | N/K | 3-Dec, 20:17-21:00 |
| | 3-4.5km SSW | Heard | 1 | Explosion | Undetermined (assessed as inside the disengagement area) | N/K | 3-Dec, 21:47 |
| Obozne (non- government- controlled, 18km N of Luhansk) | 0.5-1km NNE | Heard | 2 | Burst | | Small arms | 4-Dec, 10:36-10:37 |
| NE edge of Yuzhna Lomuvatka (non- | 8-10km WNW | Heard | 50 | Explosion | Impact | Mortar (type N/K) | 4-Dec, 12:30-12:40 |

| government- controlled, 60km W of Luhansk) SMM camera in Kriakivka (government- controlled, 38km NW of Luhansk) | 1-3km S 1-3km S | Recorded | 1 | Explosion Explosion | Undetermined Undetermined | N/K N/K | 3-Dec, 20:51 3-Dec, 23:03 |
|--|--------------------|----------|---|------------------------|---|------------|------------------------------|
| SMM camera in Zolote (government- controlled, 60km W of Luhansk) | 0.5-1km SSE | Recorded | 1 | Projectile | SW to NE (assessed as outside the disengagement area) | N/K | 3-Dec, 19:22 |
| | 0.5-1km SE | Recorded | 1 | Projectile | SSW to NNE (assessed as outside the disengagement area) | N/K | 3-Dec, 19:22 |
| | 0.5-1km SE | Recorded | 1 | Projectile | ENE to WSW (assessed as outside the disengagement area) | N/K | 3-Dec, 19:22 |



Map of Donetsk and Luhansk regions²

² 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).