

Daily Report 93/2020

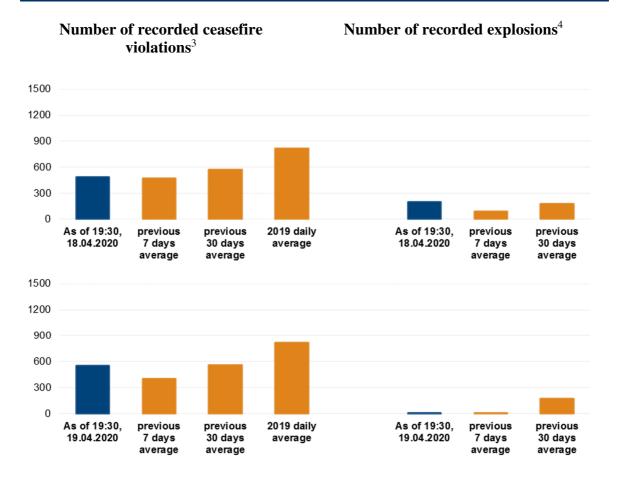
20 April 2020¹

Summary

- Compared with the previous reporting period, between the evenings of 17 and 18 April, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 18 and 19 April, the Mission recorded more ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours
- The SMM followed up on reports of a civilian fatality caused by shelling in Shyroka Balka, Donetsk region.
- Small-arms fire was assessed as aimed at an SMM mini unmanned aerial vehicle (UAV) flying over areas near Kalynove, Luhansk region.
- Members of the armed formations continued to deny the SMM passage in both Donetsk and Luhansk regions at checkpoints near Olenivka, Horlivka and Verkhnoshyrokivske, and south of the Stanytsia Luhanska bridge.*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM monitored and facilitated adherence to localized ceasefires to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove in Luhansk region.
- The Mission continued monitoring the situation of civilians amid the COVID-19 outbreak, including at entry-exit checkpoints and their corresponding checkpoints in both Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.*

¹ Based on information from the Monitoring Teams as of 19:30, 19 April 2020. All times are in Eastern European Summer Time.

Ceasefire violations²

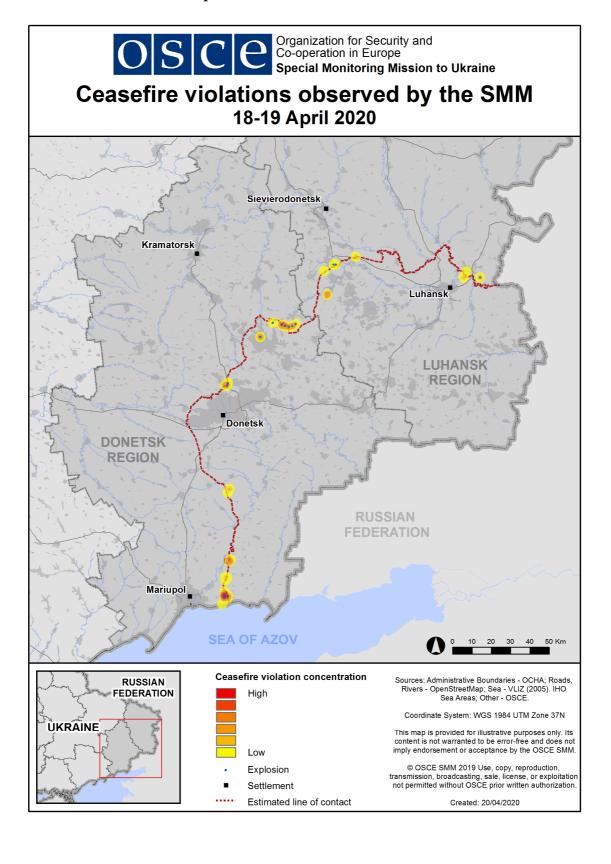


² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine were not operational.

³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, between the evenings of 17 and 18 April, the SMM recorded more ceasefire violations, including more explosions (about 190), compared with the <u>previous reporting period</u> (24 explosions). More than four-fifths of ceasefire violations, including the majority of explosions, were recorded in areas north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk) and at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk).

Between the evenings of 18 and 19 April, the Mission recorded more ceasefire violations, including, however, fewer explosions (seven), compared with the previous 24 hours. The majority of ceasefire violations, including all of the explosions, were recorded in areas north and north-north-east of Shyrokyne.

In Luhansk region, between the evenings of 17 and 18 April, the SMM recorded more ceasefire violations, including, however, fewer explosions (three), compared with the <u>previous reporting period</u> (24 explosions). The majority of ceasefire violations were recorded in areas south-east and south-west of Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk).

Between the evenings of 18 and 19 April, the SMM recorded more ceasefire violations, however, no explosions, compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas south-west of Kalynove (non-government-controlled, 60km west of Luhansk) (see below).

A woman died due to injuries sustained from shelling in Shyroka Balka

The SMM followed up on reports of a woman (25 years old) who died due to injuries sustained in Shyroka Balka (non-government-controlled, 34km north-east of Donetsk) on 9 April.

On 16 April, the SMM spoke by phone with the woman's fiancé, who told the SMM that she had gone to visit relatives at a house in Shyroka Balka on 9 April. When he came to pick her up in the afternoon, he found her lifeless on the floor inside the house, covered in blood with a wound near her left shoulder blade. Two male relatives at the house – one of which was reportedly injured – told him that they had all been outside together when they had heard an explosion and ran for shelter in the house. Following another explosion near the building, they said that shrapnel entered the house. The woman's fiancé told the SMM that he took her to hospital no. 2 in Horlivka (non-government-controlled, 39km north-east of Donetsk), where she was pronounced dead.

On 17 April, the woman's family shared her post-mortem analysis document with the SMM, which indicated that she died as a result of injuries caused by shrapnel to her heart.

Small-arms fire assessed as directed at SMM mini-UAV near Kalynove

On 19 April, while positioned on the eastern edge of Kalynove to conduct a mini unmanned aerial vehicle (UAV) flight, the SMM heard 50 shots of small-arms fire at an assessed range of 1-2km south-west, assessed as aimed at the UAV, which was flying about 1.5km south-west. The SMM recovered the UAV and left the area.*

Members of the armed formations continued to deny SMM passage at checkpoints along the contact line in Donetsk and Luhansk regions

Members of the armed formations continued to deny the Mission passage at checkpoints in both Donetsk and Luhansk regions along official crossing routes. These restrictions constitute an impediment to the implementation of the Mission's mandate. ⁵

On 18 and 19 April, at a checkpoint of the armed formations south of Stanytsia Luhanska bridge (15km northeast of Luhansk), members of the armed formations denied the SMM passage towards government-controlled and non-government-controlled areas, respectively, referring to the closure of the checkpoint due to COVID-19 (see SMM Spot Report 15/2020).*

On 18 and 19 April, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations denied the SMM passage towards government-controlled areas, citing quarantine restrictions due to COVID-19.* On 19 April, at the same checkpoint, members of the armed formations denied the SMM passage towards non-government-controlled areas without providing a reason (see SMM Spot Report 15/2020).*

On 18 April, at a checkpoint near Horlivka (non-government-controlled, 39km north-east of Donetsk), the SMM was <u>again</u> prevented from crossing towards non-government-controlled areas due to the presence of spikes and a mine hazard sign in the middle of the road (see <u>SMM Spot Report 15/2020</u>).*

On 19 April, at a checkpoint west of Verkhnoshyrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), a member of the armed formations denied the SMM passage towards non-government-controlled areas without providing a reason (see SMM Spot Report 15/2020).*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

During the day on 18 April, while in Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), the SMM heard an undetermined explosion and 25 shots of small-arms fire. On the morning of 19 April, while in Stanytsia Luhanska, the SMM recorded three bursts of heavy-machine-gun fire. All of the ceasefire violations were assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery.

On 18 and 19 April, inside the disengagement area, the SMM saw members of the armed formations (wearing armbands with "JCCC" written on them) between the new span of the Stanytsia Luhanska bridge and their checkpoint south of it.

On the night of 17-18 April, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded two undetermined explosions, two illumination flares, and a

⁵ The Mission began facing repeated denials when attempting to cross into non-government-controlled areas at checkpoints of the armed formations in Donetsk region on 21 March and Luhansk region on 23 March. For more information, see SMM Daily and Spot Reports.

⁶ Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

projectile in flight. On 19 April, while positioned on the western edge of Pervomaisk (non-government-controlled, 58km west of Luhansk), the SMM heard five shots of small-arms fire. All of the ceasefire violations were assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On 18 and 19 April, the SMM saw members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On the night of 17-18 April, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded a projectile in flight at an assessed range of 1-3km south-south-west, which was unable to be assessed as inside or outside the **disengagement area near Petrivske**. During the day on 18 April, while positioned about 2km north of Petrivske, the SMM heard 14 shots and bursts of small-arms fire, assessed as outside the disengagement area but within 5km of its periphery. On 19 April, positioned near the disengagement area, the SMM observed a calm situation.

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

Indications of military and military-type presence inside the security zone⁷

The SMM observed armoured combat vehicles in the security zone in a government-controlled area of Donetsk region (for further details, see the table below).

Presence of anti-tank mines near Popasna

On 17 April, on the eastern edge of Popasna (government-controlled, 69km west of Luhansk), an SMM mini-UAV spotted for the first time 46 anti-tank mines in a field about 25m south of road T-0504. All these mines were assessed as belonging to the Ukrainian Armed Forces and not recently laid.

SMM facilitation of operation and maintenance of critical civilian infrastructure

On 18 and 19 April, the SMM facilitated and monitored adherence to localized ceasefires to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk).

On 18 and 19 April, the SMM continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

Measures at entry-exit checkpoints and corresponding checkpoints to counter COVID-19 outbreak

In Donetsk region, on 18 April, the SMM noted that the entry-exit checkpoint (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk) as well as checkpoints of the armed formations near Olenivka and Horlivka (non-government-controlled, 39km

⁷ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

north-east of Donetsk) remained closed.* On 19 April, it noted that the EECP near Hnutove was closed, and that checkpoints of the armed formations near Olenivka and Verkhnoshyrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk) were closed.*

In Luhansk region, on 18 and 19 April, the SMM saw that the EECP in Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge remained closed.* On 18 April, at the EECP in Stanytsia Luhanska, the SMM saw three people (two women in their thirties and forties and a man in his sixties) waiting to cross towards non-government-controlled areas. Two of them told the SMM that they were residents of non-government-controlled areas and were hoping to return home, including one woman who had travelled to government-controlled areas prior to quarantine measures for a relative's funeral, while one woman said she wanted to travel to non-government-controlled areas for a relative's funeral.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

*Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines and unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example see SMM Daily Report 28 March 2020). The SMM's operations in Donetsk and Luhansk regions remain restricted following the fatal incident of 23 April 2017 near Pryshyb; these restrictions continued to limit the Mission's observations.

Denial of access:

- On 18 and 19 April, at a checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), members of the armed formations again denied the SMM passage towards government- and non-governmentcontrolled areas, respectively, citing the closure of the checkpoint due to COVID-19 (see SMM Spot Report 15/2020).
- On 18 and 19 April, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations denied the SMM passage towards government-controlled areas, citing quarantine restrictions due to COVID-19 (see <u>SMM Spot Report 15/2020</u>).
- On 18 April, near a position of the armed formations on road T-0504 close to Molodizhne (non-government-controlled, 63km west of Luhansk), an armed member of the armed formations <u>again</u> told the SMM that, if it travelled towards government-controlled areas, SMM members would be subject to a ten-day quarantine when returning to non-government-controlled areas. The Mission did not travel towards government-controlled areas.
- On 18 April, at a checkpoint north of Horlivka (non-government-controlled, 39km north-east of Donetsk), the SMM was <u>again</u> unable to proceed towards non-

- government-controlled areas due to road spikes laid across the road and a mine hazard sign placed in the middle of the road (see above) (see <u>SMM Spot Report</u> 15/2020).
- On 19 April, at a checkpoint near Olenivka, members of the armed formations denied the SMM passage towards non-government-controlled areas (see <u>SMM Spot Report 15/2020</u>).
- On 19 April, at a checkpoint west of Verkhnoshyrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations denied the SMM passage towards non-government-controlled areas (see SMM Spot Report 15/2020).

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Other impediments:

- On 10 April, in Horlivka (non-government-controlled, 39km north-east of Donetsk), an interlocutor in the local community declined to share information about a civilian casualty with the SMM, citing a lack of permission from those in control.
- On 19 April, while conducting a mini-UAV flight on the eastern edge of Kalynove (non-government-controlled, 60km west of Luhansk), the SMM heard shots of small-arms fire, assessed as aimed at the UAV (see above).
- On 19 April, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk).8

⁸ The interference could have occurred within a radius of several kilometres from the UAVs' positions.

Table of military and military-type presence in the security zone9

| Date | No. | Туре | Location | Source of observation | | | | | |
|------------|-----------------------------|---|---------------------------------------|-----------------------|--|--|--|--|--|
| | Government-controlled areas | | | | | | | | |
| 17/04/2020 | 2 | Armoured combat vehicle (one BMP variant and one MT-LB variant) | Near Hranitne (60km south of Donetsk) | Mini-UAV | | | | | |

⁹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

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Table of ceasefire violations as of 19 April 2020^{10}

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|--|----------------|----------|-----|--------------------|---|--------|---------------|
| SMM camera in Avdiivka (government- controlled, 17km N of Donetsk) | 3-5km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 18-Apr, 00:08 |
| | 1-2km SSW | Recorded | 1 | Projectile | W to E | N/K | 17-Apr, 22:02 |
| SMM camera at | 1-2km SSW | Recorded | 3 | Projectile | W to E | N/K | 17-Apr, 22:10 |
| Donetsk Filtration Station (15km N of | 0.5-1km S | Recorded | 1 | Explosion | Undetermined | N/K | 17-Apr, 23:06 |
| Donetsk) | 0.5-1.5km S | Recorded | 1 | Explosion | Undetermined | N/K | 18-Apr, 00:35 |
| Donetsk) | 0.2-0.8km S | Recorded | 1 | Projectile | N to S | N/K | 18-Apr, 00:35 |
| SMM camera | 3-5km SE | Recorded | 3 | Projectile | NNE to SSW | N/K | 17-Apr, 22:49 |
| 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) | 3-5km ESE | Recorded | 2 | Projectile | WSW to ENE | N/K | 18-Apr, 00:58 |
| SMM camera in Petrivske (non- government- controlled, 41km S of Donetsk) | 1-3km SSW | Recorded | 1 | Projectile | SSE to NNW (unable to assess whether inside or outside the disengagement area) | N/K | 18-Apr, 00:31 |
| | 3-7km N | Recorded | 1 | Muzzle flash | , | N/K | 17-Apr, 21:16 |
| | 3-7km N | Recorded | 1 | Projectile | E to W (subsequent to the previous event) | N/K | 17-Apr, 21:16 |
| | 3-7km N | Recorded | 1 | Explosion | Impact (subsequent to the previous event) | N/K | 17-Apr, 21:16 |
| | 3-7km N | Recorded | 3 | Projectile | W to E | N/K | 17-Apr, 21:18 |
| | 3-7km N | Recorded | 2 | Projectile | W to E | N/K | 17-Apr, 21:10 |
| | 3-7km N | Recorded | 1 | Explosion | Undetermined | N/K | 17-Apr, 21:21 |
| SMM camera 1km | 3-7km N | Recorded | 5 | Projectile | W to E | N/K | 17-Apr, 21:30 |
| SW of Shyrokyne | 3-7km N | Recorded | 2 | Explosion | Undetermined | N/K | 17-Apr, 21:30 |
| (government- | 3-7km N | Recorded | 1 | Projectile | W to E | N/K | 17-Apr, 21:31 |
| controlled, 100km | 3-7km N | Recorded | 1 | Explosion | Undetermined | N/K | 17-Apr, 21:31 |
| S of Donetsk) | 3-7km N | Recorded | 1 | Projectile | E to W | N/K | 17-Apr, 21:46 |
| | 3-7km N | Recorded | 2 | Projectile | E to W | N/K | 17-Apr, 21:50 |
| | 3-7km N | Recorded | 10 | Projectile | W to E | N/K | 17-Apr, 22:17 |
| | 3-7km N | Recorded | 12 | Projectile | W to E | N/K | 17-Apr, 22:43 |
| | 3-7km N | Recorded | 2 | Explosion | Undetermined | N/K | 17-Apr, 22:56 |
| | 3-7km N | Recorded | 3 | Projectile | WNW to ESE | N/K | 17-Apr, 22:56 |
| | 3-7km N | Recorded | 25 | Projectile | W to E | N/K | 17-Apr, 23:03 |
| | 3-7km N | Recorded | 1 | Illumination flare | In vertical flight | N/K | 18-Apr, 00:44 |
| | 3-7km N | Recorded | 34 | Projectile | W to E | N/K | 18-Apr, 00:46 |
| | 3-7km N | Recorded | 3 | Projectile | E to W | N/K | 18-Apr, 00:48 |
| | 3-7km N | Recorded | 4 | Projectile | W to E | N/K | 18-Apr, 01:05 |

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The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

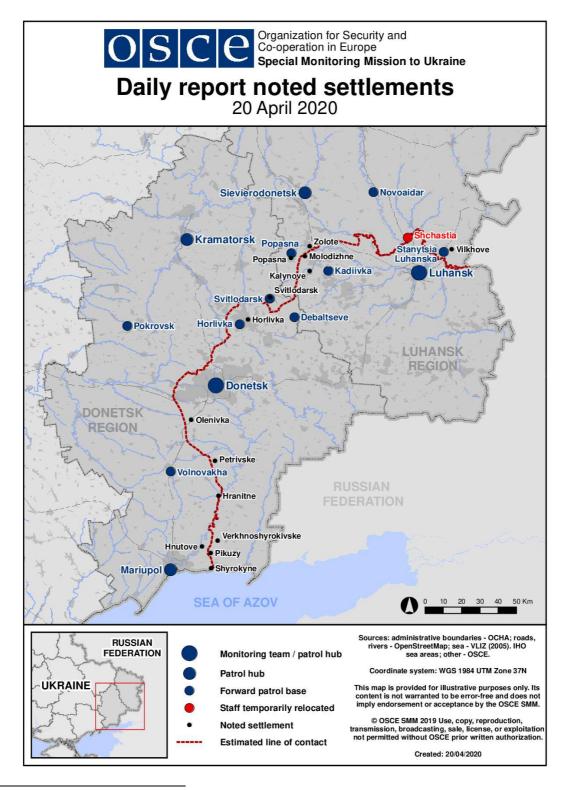
| | 3-7km N | Recorded | 7 | Projectile | W to E | N/K | 18-Apr, 01:12 |
|--|---------------|----------|----|------------------|---|---------------|---------------------|
| | 3-7km N | Recorded | 1 | Projectile | W to E | N/K | 18-Apr, 02:34 |
| | 3-7km N | Recorded | 3 | Projectile | W to E | N/K | 18-Apr, 02:35 |
| | 3-7km N | Recorded | 3 | Projectile | E to W | N/K | 18-Apr, 02:35 |
| | 3-7km NNE | Recorded | 5 | Projectile | E to W | N/K | 18-Apr, 02:39 |
| | 3-7km NNE | Recorded | 11 | Explosion | Undetermined | N/K | 18-Apr, 02:47 |
| | 3-7km NNE | Recorded | 7 | Projectile | E to W | N/K | 18-Apr, 02:47 |
| | 3-7km N | Recorded | 13 | Projectile | W to E | N/K | 18-Apr, 03:05 |
| | 3-7km N | Recorded | 19 | Projectile | W to E | N/K | 18-Apr, 03:06 |
| | 3-7km N | Recorded | | | W to E | N/K | |
| | | | 3 | Projectile | | | 18-Apr, 03:07 |
| | 3-7km NNE | Recorded | 2 | Projectile | E to W | N/K | 18-Apr, 03:17 |
| | 3-7km N | Recorded | 4 | Projectile | W to E | N/K | 18-Apr, 03:37 |
| | 3-7km N | Recorded | 7 | Projectile | W to E | N/K | 18-Apr, 03:48 |
| | 3-7km N | Recorded | 5 | Projectile | W to E | N/K | 18-Apr, 03:49 |
| | 3-7km N | Recorded | 1 | Projectile | W to E | N/K | 18-Apr, 04:01 |
| | 3-7km N | Recorded | 1 | Muzzle flash | | N/K | 18-Apr, 04:12 |
| | 3-7km N | Recorded | 1 | Projectile | W to E (subsequent to the previous event) | N/K | 18-Apr, 04:12 |
| | 2.7km N | Dagondad | 1 | Evalusion | Impact (subsequent to the previous | N/W | 19 Ama 04-12 |
| About 2km N of | 3-7km N | Recorded | 1 | Explosion | event) | N/K | 18-Apr, 04:12 |
| Petrivske (non- government- controlled, 41km S of Donetsk) About 2km WSW | 1-2km SSW | Heard | 14 | Shots and bursts | Outside the disengagement area | Small arms | 18-Apr, 09:56 |
| | 4-6km NNE | Heard | 20 | Explosion | Undetermined | N/K | 17-Apr, 19:17-19:29 |
| of Horlivka (non- government- controlled, 39km | 4-6km NNE | Heard | 8 | Burst | | HMG | 17 Am 10:17 10:20 |
| NE of Donetsk) | 4-0KIII ININE | пеаги | 0 | Durst | | DIMO | 17-Apr, 19:17-19:29 |
| About 2km SE of Lebedynske (government- controlled, 99km S of Donetsk) | 2km SE | Heard | 5 | Burst | | Small arms | 18-Apr, 10:35-10:37 |
| About 1km SW of Novoluhanske (government- controlled, 53km | 2.5lem WCW | Hoond | 0 | Evaluation | Undetermined | N/V | 19 Apr. 11.52 11.52 |
| NE of Donetsk) | 3-5km WSW | Heard | 8 | Explosion | Undetermined Undetermined | N/K | 18-Apr, 11:52-11:53 |
| | 4-6km S | Heard | 7 | Explosion | | N/K | 17-Apr, 19:47 |
| | 4-6km SSW | Heard | 5 | Explosion | Undetermined | N/K | 17-Apr, 20:05 |
| | 4-6km SE | Heard | 7 | Explosion | Undetermined | N/K | 17-Apr, 20:30 |
| | 4-6km S | Heard | 10 | Explosion | Undetermined | N/K | 17-Apr, 20:45 |
| | 4-6km SSW | Heard | 5 | Explosion | Undetermined | N/K | 17-Apr, 21:02 |
| Svitlodarsk | 4-6km SSE | Heard | 5 | Explosion | Undetermined | N/K | 17-Apr, 21:50 |
| (government- | 4-6km SSE | Heard | 4 | Explosion | Undetermined | N/K | 17-Apr, 22:25 |
| controlled, 57km | 4-6km SSE | Heard | 15 | Burst | | HMG | 17-Apr, 22:30 |
| NE of Donetsk) | 4-6km SSW | Heard | 20 | Burst | | HMG | 17-Apr, 22:35 |
| | 4-6km SSE | Heard | 4 | Explosion | Undetermined | N/K | 17-Apr, 23:50 |
| | 4-6km SSW | Heard | 3 | Explosion | Undetermined | N/K | 17-Apr, 23:57 |
| | 4-6km SE | Heard | 3 | Explosion | Undetermined | N/K | 17-Apr, 23:59 |
| | 4-5km SW | Heard | 77 | Explosion | Undetermined | N/K | 18-Apr, 08:15-08:45 |
| | 4-5km SW | Heard | 5 | Explosion | Undetermined | N/K | 18-Apr, 09:05 |
| SMM camera in Zolote (government- controlled, 60km W of Luhansk) | 2-4km E | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 17-Apr, 22:11 |

| | 3-5km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 18-Apr, 00:02 |
|--|--|--|----------------------------|--|--|---------------------------------|--|
| | | | | | Undetermined (assessed as outside the disengagement | | |
| | 3-5km E | Recorded | 1 | Explosion | area) | N/K | 18-Apr, 00:22 |
| | 3-5km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 18-Apr, 00:24 |
| | 2-4km E | Recorded | 1 | Projectile | SSW to NNE (assessed as outside the disengagement area) | N/K | 18-Apr, 03:23 |
| S edge of | Z-4KIII E | Recorded | 1 | Frojectile | alea) | IV/IX | 16-Api, 03.23 |
| Berezivske (non- government- controlled, 53km NW of Luhansk) | 8-10km NE | Heard | 11 | Explosions | Undetermined | N/K | 18-Apr, 13:19-13:29 |
| Stanytsia Luhanska | 5-7km SE | Heard | 1 | Explosion | Undetermined | N/K | 18-Apr, 14:15-14:45 |
| (government- controlled, 16km | 5-7km SE | Heard | 14 | Shot | | Small arms | 18-Apr, 14:15-14:45 |
| NE of Luhansk) | 5-7km SW | Heard | 11 | Shot | | HMG | 18-Apr, 14:15-14:45 |
| | 2-4km ESE | Recorded | 12 | Projectile | In vertical flight | N/K | 18-Apr, 21:52 |
| | 2-4km ESE | Recorded | 1 | Projectile | NNE to SSW | N/K | 18-Apr, 23:01 |
| SMM camera in | 2-4km ESE | Recorded | 1 | Projectile | In vertical flight | N/K | 18-Apr, 23:10 |
| Avdiivka | 2-4km ESE | Recorded | 4 | Projectile | NNE to SSW | N/K | 19-Apr, 00:09 |
| (government- | 2-4km ESE | Recorded | 3 | Projectile | SSW to NNE | N/K | 19-Apr, 01:36 |
| controlled, 17km N | 2-4km ESE | Recorded | 1 | Burst | NNE to SSW | N/K | 19-Apr, 01:37 |
| of Donetsk) | 2-4km ESE | Recorded | 1 | Projectile | NNE to SSW | N/K | 19-Apr, 01:37 |
| | 3-5km ESE | Recorded | 1 | Projectile | S to N | N/K | 19-Apr, 03:00 |
| | 2-4km ESE | Recorded | 1 | Projectile | N to S | N/K | 19-Apr, 03:58 |
| | 2-4km SE | Recorded | 13 | Projectile | In vertical flight | N/K | 18-Apr, 21:32 |
| | 2-4km SE | Recorded | 2 | Projectile | In vertical flight | N/K | 18-Apr, 21:33 |
| C) D f | 2-4km SE | Recorded | 11 | Projectile | In vertical flight | N/K | 18-Apr, 21:34 |
| SMM camera in Chermalyk | 2-4km SE | Recorded | 1 | Projectile | In vertical flight | N/K | 18-Apr, 21:35 |
| (government- | 2-4km SE | Recorded | 25 | Projectile | In vertical flight | N/K | 18-Apr, 21:36 |
| controlled, 77km S | 2-4km SE | Recorded | 3 | Projectile | In vertical flight | N/K | 18-Apr, 21:37 |
| of Donetsk) | 2-4km SE | Recorded | 22 | Projectile | In vertical flight | N/K | 18-Apr, 21:38 |
| | 2-4km ESE | Recorded | 1 | Burst | In vertical flight | N/K | 18-Apr, 22:24 |
| | 2-4km SE | Recorded | 1 | Burst | In vertical flight | N/K | 18-Apr, 22:41 |
| SMM camera at | | | | Projectile | In vertical flight | N/K | 18-Apr, 21:39 |
| | 1_3km \$\$W | Recorded | . X | | | | |
| SMM camera at | 1-3km SSW | Recorded Recorded | 8 | | | | |
| Donetsk Filtration | 1-3km SSW | Recorded | 2 | Projectile | In vertical flight | N/K | 18-Apr, 21:40 |
| Donetsk Filtration Station (15km N of | 1-3km SSW 1-2km SSW | Recorded Recorded | 2 | Projectile Projectile | In vertical flight E to W | N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 |
| Donetsk Filtration | 1-3km SSW 1-2km SSW 1-2km SSW | Recorded Recorded Recorded | 2 1 2 | Projectile Projectile Projectile | In vertical flight E to W W to E | N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 |
| Donetsk Filtration Station (15km N of Donetsk) | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW | Recorded Recorded Recorded Recorded | 2 1 2 2 | Projectile Projectile Projectile Projectile | In vertical flight E to W W to E W to E | N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 |
| Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government-controlled, 90km S | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW 2-4km ESE | Recorded Recorded Recorded Recorded | 2 1 2 2 3 | Projectile Projectile Projectile Projectile Projectile | In vertical flight E to W W to E W to E In vertical flight | N/K N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 18-Apr, 21:31 |
| Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW 2-4km ESE | Recorded Recorded Recorded Recorded Recorded | 2 1 2 2 3 | Projectile Projectile Projectile Projectile Projectile Projectile | In vertical flight E to W W to E W to E In vertical flight | N/K N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 18-Apr, 21:31 |
| Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW 2-4km ESE 2-4km ESE 3-5km N | Recorded Recorded Recorded Recorded Recorded Recorded | 2 1 2 2 3 | Projectile Projectile Projectile Projectile Projectile Projectile | In vertical flight E to W W to E W to E In vertical flight NNE to SSW ESE to WNW | N/K N/K N/K N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 18-Apr, 21:31 18-Apr, 23:14 18-Apr, 20:14 |
| Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW 2-4km ESE 2-4km ESE 3-5km N 3-5km N | Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded | 2 1 2 2 3 3 | Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion | In vertical flight E to W W to E W to E In vertical flight NNE to SSW ESE to WNW Undetermined | N/K N/K N/K N/K N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 18-Apr, 21:31 18-Apr, 23:14 18-Apr, 20:14 18-Apr, 20:14 |
| Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km | 1-3km SSW 1-2km SSW 1-2km SSW 1-2km SSW 2-4km ESE 2-4km ESE 3-5km N | Recorded Recorded Recorded Recorded Recorded Recorded | 2 1 2 2 3 | Projectile Projectile Projectile Projectile Projectile Projectile | In vertical flight E to W W to E W to E In vertical flight NNE to SSW ESE to WNW | N/K N/K N/K N/K N/K N/K N/K | 18-Apr, 21:40 19-Apr, 02:49 19-Apr, 03:57 19-Apr, 03:58 18-Apr, 21:31 18-Apr, 23:14 18-Apr, 20:14 |

| 4-6km N | Recorded | 1 | Projectile | WSW to ENE | N/K | 18-Apr, 20:28 |
|----------------------|----------|----|--------------------|--------------------|------------|---------------|
| 3-5km N | Recorded | 2 | Projectile | ESE to WNW | N/K | 18-Apr, 20:41 |
| 3-5km NNE | Recorded | 5 | Projectile | In vertical flight | N/K | 18-Apr, 20:48 |
| 4-6km NNE | Recorded | 4 | Projectile | In vertical flight | N/K | 18-Apr, 20:49 |
| 4-6km N | Recorded | 3 | Projectile | WSW to ENE | N/K | 18-Apr, 20:51 |
| 3-5km N | Recorded | 1 | Projectile | WSW to ENE | N/K | 18-Apr, 20:52 |
| 3-5km N | Recorded | 1 | Projectile | ESE to WNW | N/K | 18-Apr, 20:54 |
| 3-5km N | Recorded | 3 | Projectile | WSW to ENE | N/K | 18-Apr, 21:08 |
| 3-5km N | Recorded | 7 | Projectile | WSW to ENE | N/K | 18-Apr, 21:09 |
| 3-5km N | Recorded | 4 | Projectile | WSW to ENE | N/K | 18-Apr, 21:10 |
| 3-5km N | Recorded | 15 | Projectile | WSW to ENE | N/K | 18-Apr, 21:12 |
| 3-5km N | Recorded | 10 | Projectile | WSW to ENE | N/K | 18-Apr, 21:13 |
| 4-6km N | Recorded | 1 | Projectile | E to W | N/K | 18-Apr, 21:23 |
| 4-6km N | Recorded | 6 | Projectile | In vertical flight | N/K | 18-Apr, 21:29 |
| 4-6km N | Recorded | 18 | Projectile | In vertical flight | N/K | 18-Apr, 21:30 |
| 4-6km N | Recorded | 2 | Burst | In vertical flight | N/K | 18-Apr, 21:31 |
| 3-5km NNE | Recorded | 1 | Projectile | In vertical flight | N/K | 18-Apr, 21:33 |
| 3-5km N | Recorded | 1 | Projectile | E to W | N/K | 18-Apr, 21:45 |
| 3-5km N | Recorded | 1 | Projectile | W to E | N/K | 18-Apr, 21:47 |
| 3-5km N | Recorded | 25 | Projectile | E to W | N/K | 18-Apr, 22:08 |
| 4-6km N | Recorded | 1 | Projectile | ESE to WNW | N/K | 18-Apr, 22:03 |
| 4-6km N | Recorded | 1 | Projectile | ESE to WNW | N/K | 18-Apr, 22:20 |
| 4-6km N | Recorded | 9 | Projectile | E to W | N/K | 18-Apr, 22:22 |
| 4-6km N | Recorded | 2 | Projectile | ESE to WNW | N/K | 18-Apr, 22:56 |
| 4-6km N | Recorded | 2 | Projectile | E to W | N/K | 18-Apr, 22:57 |
| 4-6km NNE | Recorded | 1 | | ESE to WNW | N/K | |
| | | | Projectile | | _ | 18-Apr, 23:11 |
| 4-6km N | Recorded | 5 | Projectile | E to W | N/K | 18-Apr, 23:20 |
| 4-6km N | Recorded | 3 | Projectile | E to W | N/K | 18-Apr, 23:21 |
| 4-6km N | Recorded | 4 | Projectile | W to E | N/K | 18-Apr, 23:38 |
| 4-6km N | Recorded | 3 | Projectile | ESE to WNW | N/K | 18-Apr, 22:41 |
| 4-6km N | Recorded | 1 | Projectile | E to W | N/K | 18-Apr, 23:14 |
| 4-6km N | Recorded | 1 | Projectile | E to W | N/K | 18-Apr, 23:37 |
| 4-6km N | Recorded | 1 | Projectile | SW to NE | N/K | 18-Apr, 23:48 |
| 4-6km N | Recorded | 3 | Projectile | W to E | N/K | 18-Apr, 23:54 |
| 4-6km N | Recorded | 14 | Projectile | W to E | N/K | 18-Apr, 23:56 |
| 4-6km N | Recorded | 7 | Projectile | W to E | N/K | 19-Apr, 00:05 |
| 4-6km N | Recorded | 1 | Projectile | E to W | N/K | 19-Apr, 00:24 |
| 4-6km N | Recorded | 1 | Projectile | W to E | N/K | 19-Apr, 00:30 |
| 4-6km N | Recorded | 6 | Projectile | W to E | N/K | 19-Apr, 00:33 |
| 4-6km N | Recorded | 4 | Projectile | W to E | N/K | 19-Apr, 00:34 |
| 4-6km N | Recorded | 2 | Explosion | Undetermined | N/K | 19-Apr, 00:34 |
| 4-6km N | Recorded | 31 | Projectile | W to E | N/K | 19-Apr, 00:35 |
| 4-6km N | Recorded | 14 | Projectile | W to E | N/K | 19-Apr, 00:50 |
| 4-6km N | Recorded | 5 | Projectile | W to E | N/K | 19-Apr, 00:55 |
| 4-6km N | Recorded | 14 | Burst | W to E | N/K | 19-Apr, 00:55 |
| 4-6km N | Recorded | 2 | Projectile | W to E | N/K | 19-Apr, 01:02 |
| 4-6km N | Recorded | 16 | Projectile | E to W | N/K | 19-Apr, 01:10 |
| 4-6km N | Recorded | 12 | Projectile | W to E | N/K | 19-Apr, 01:18 |
| 4-6km N | Recorded | 16 | Projectile | W to E | N/K | 19-Apr, 01:22 |
| 4-6km N | Recorded | 1 | Illumination flare | In vertical flight | N/K | 19-Apr, 01:26 |
| 4-5km N | Recorded | 3 | Projectile | E to W | N/K N/K | 19-Apr, 01:20 |
| 4-3km N 3-4km NNE | Recorded | 1 | Projectile | E to W | | 19-Apr, 02:03 |
| J-+KIII ININE | Recolueu | 1 | Illumination | L to W | N/K | 13-Ap1, 02.00 |
| 4-5km N | Recorded | 1 | flare | In vertical flight | N/K | 19-Apr, 02:09 |
| 4-5km N | Recorded | 1 | Explosion | Undetermined | N/K | 19-Apr, 02:09 |
| 4-5km N | Recorded | 1 | Explosion | Undetermined | N/K | 19-Apr, 02:10 |
| 4-5km N | Recorded | 9 | Projectile | W to E | N/K | 19-Apr, 02:10 |
| 5-6km N | Recorded | 3 | Projectile | W to E | N/K | 19-Apr, 02:14 |
| 5-6km N | Recorded | _ | Projectile | W to E | N/K | 19-Apr, 02:14 |

| | I | | | | | | |
|--|--------------|----------|----|------------|--|---------------|---------------------|
| | | | | | (uncountable) | | |
| | 4-5km N | Recorded | 1 | Explosion | Airburst | N/K | 19-Apr, 02:19 |
| | 5-6km N | Recorded | 2 | Projectile | E to W | N/K | 19-Apr, 02:20 |
| | 4-5km NNE | Recorded | 1 | Projectile | SE to NW | N/K | 19-Apr, 02:55 |
| | 4-5km N | Recorded | 1 | Projectile | ESE to WNW | N/K | 19-Apr, 03:05 |
| | 5-6km N | Recorded | 1 | Explosion | Undetermined | N/K | 19-Apr, 03:46 |
| | 5-7km N | Recorded | 1 | Projectile | W to E | N/K | 19-Apr, 04:34 |
| | 5-7km N | Recorded | 15 | Projectile | W to E | N/K | 19-Apr, 04:35 |
| | 4-6km N | Recorded | 6 | Projectile | W to E | N/K | 19-Apr, 04:36 |
| | 4-6km N | Recorded | 5 | Projectile | W to E | N/K | 19-Apr, 04:36 |
| | 5-7km N | Recorded | 3 | Projectile | W to E | N/K | 19-Apr, 04:37 |
| | 5-7km N | Recorded | 19 | Projectile | W to E | N/K | 19-Apr, 04:42 |
| | 6-8km N | Recorded | 1 | Projectile | SE to NW | N/K | 19-Apr, 04:53 |
| SE edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk) | 3-4km WNW | Heard | 3 | Burst | Assessed as outside the disengagement area | HMG | 19-Apr, 09:25-09:3 |
| NE edge of Kalynove (non- government- | 3-4KIII WIVW | Heard | 3 | Burst | dica | THVIO | 17-14рг, 07.25-07.3 |
| controlled, 60km W of Luhansk) | 1-2km SW | Heard | 50 | Shot | | Small arms | 19-Apr, 12:18 |
| W edge of Pervomaisk (non- government- controlled, 58km W of Luhansk) | 3-5km W | Heard | 5 | Shot | Assessed as outside the disengagement area near Zolote | Small arms | 19-Арг, 14:38 |

Map of Donetsk and Luhansk regions¹¹



¹¹The 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: 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).