

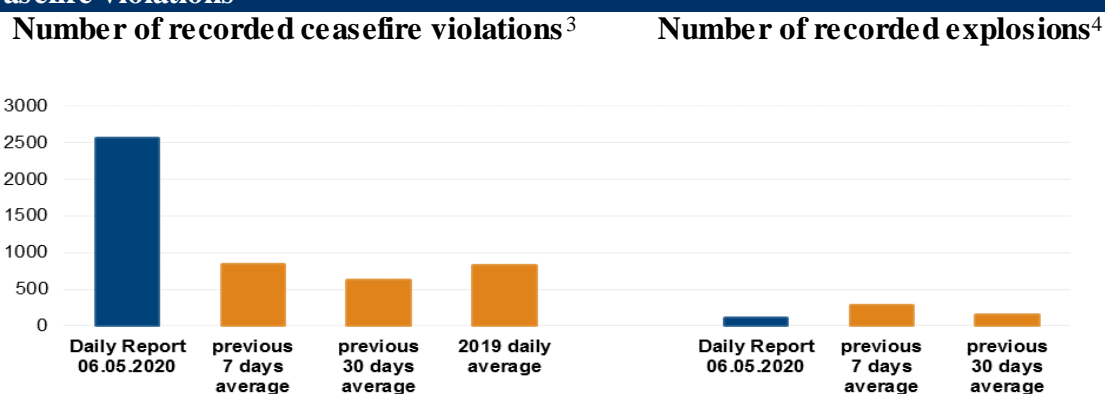
Daily Report 107/2020

6 May 2020¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region, including a spike in areas west of Donetsk city, and fewer in Luhansk region.
- An SMM patrol heard five explosions assessed as mortar rounds while positioned close to a checkpoint of the armed formations near Olenivka, Donetsk region.*
- The SMM saw shelling damage to three residential houses in Oleksandrivka.
- Members of the armed formations continued to deny the SMM passage at checkpoints along official crossing routes in Donetsk and Luhansk regions.*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- It monitored and facilitated adherence to localised ceasefires to enable repairs to critical civilian infrastructure in non-government-controlled areas of Donetsk region.
- The SMM continued following up on measures taken amid the COVID-19 outbreak, including at entry-exit checkpoints and their corresponding checkpoints in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.*

Ceasefire violations²



¹ Based on information from the Monitoring Teams as of 19:30, 5 May 2020. All times are in Eastern European Summer Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Petrivske was not operational.

³ Including explosions.

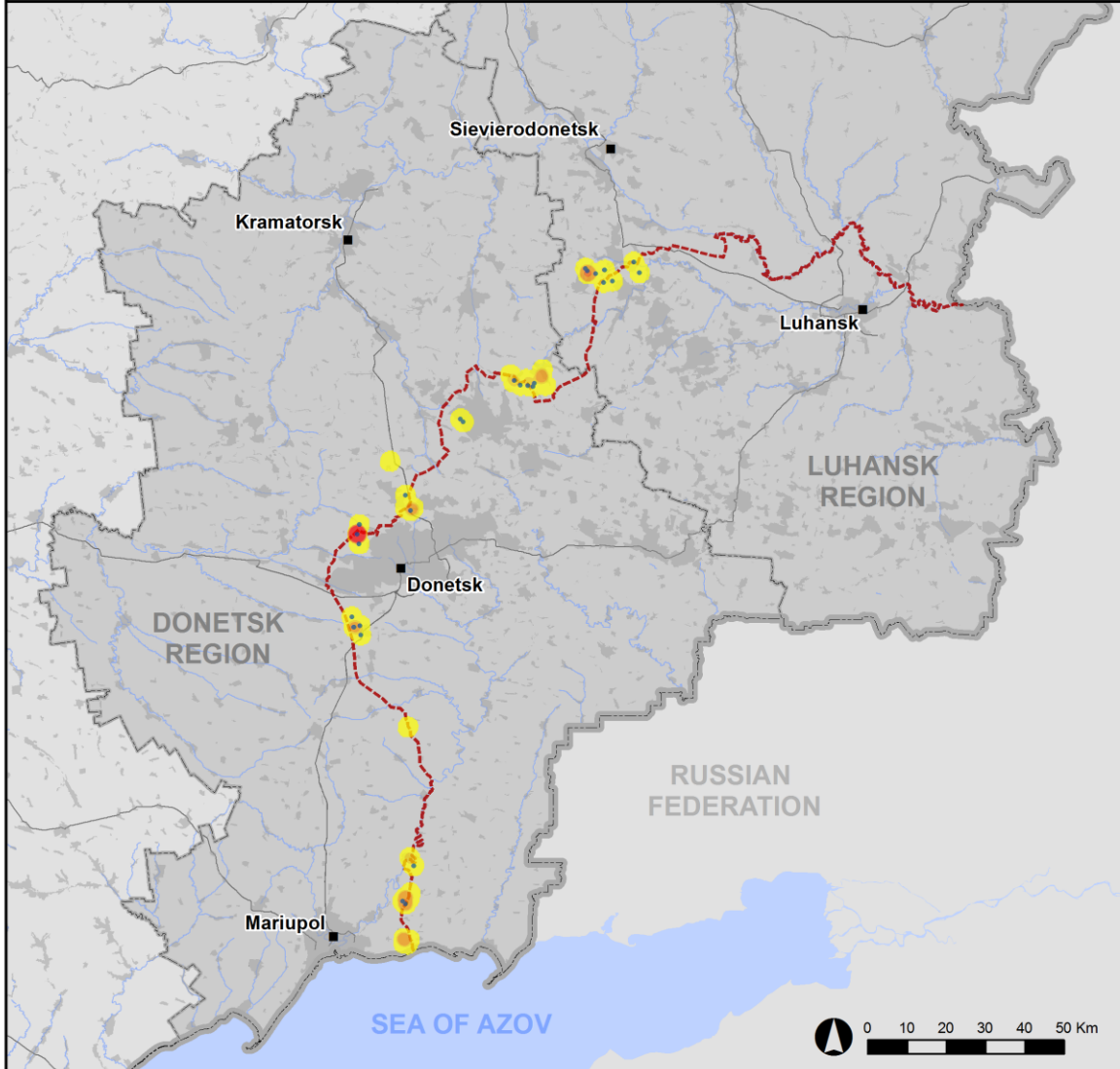
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

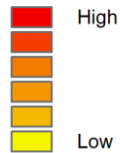


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 5 May 2020



Ceasefire violation concentration



- Explosion
- 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: 06/05/2020

In Donetsk region, the SMM recorded more ceasefire violations, including, however, fewer explosions (about 70), compared with the [previous reporting period](#) (about 100 explosions). The majority of ceasefire violations were recorded at westerly directions of Donetsk city, including over 2,100 projectiles recorded at westerly directions of the Oktiabr mine (non-government-controlled, 9km north-west of Donetsk city centre).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 40), compared with the [previous reporting period](#) (about 70 explosions). More than two-thirds of ceasefire violations, including the majority of explosions (some of which were artillery rounds), were recorded in areas west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk).

Explosions assessed as caused by mortar rounds near SMM patrol close to a checkpoint near Olenivka

On 5 May, while positioned at a checkpoint of the armed formations in Olenivka (non-government-controlled, 23km south-west of Donetsk), an SMM patrol comprising four members, tasked to transfer one member to government-controlled areas, heard five outgoing artillery rounds assessed as caused by a mortar at an undetermined distance nearby and heard the subsequent explosions (and felt the shockwaves) at an assessed distance of 300-400m west-north-west of its position. The patrol immediately left the area.*

Damage from shelling to three residential houses in Oleksandrivka

The SMM followed up on reports of damage from shelling to residential houses in the south-eastern part of Oleksandrivka (non-government-controlled, 20km south-west of Donetsk).

At 368A Horkoho Street, the Mission saw that a window in the south-west facing outer brick wall of an inhabited one-storey house was partially shattered and that the window frame had split and there was a hole (about 40cm in diameter) next to the window. It also saw that another west-facing window was shattered and that there were several holes in a plastic roof above the windows. A woman (in her sixties), who introduced herself as a relative of the house, owner told the Mission that on the afternoon of 4 May, an explosion had occurred in front of the house.

About 30m south of the previous house, at 305A Shevchenka Street, the Mission saw a hole (about 3cm in diameter) in a south-west facing window of a one-storey inhabited house about 30m south of the abovementioned house. A man (in his twenties), who introduced himself as the owner of the house, told the SMM that on 4 May at around 4:30 pm he had been inside the house with a friend when they heard five loud explosions.

About 30m west of the previous house, at 303B Shevchenka Street, the Mission saw a hole (about 5cm in diameter) in the south-facing side and another hole (about 35cm in diameter) in the north-facing side of the roof of a one-storey inhabited house. A woman (in her late sixties), who introduced herself as the owner of the house, told the SMM that on 4 May at around 4:30 pm she had been at home and heard three or four loud explosions.

The SMM assessed all of the abovementioned damage as fresh but could not determine the type of weapons used.

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

Members of the armed formations continued to deny the SMM 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

In Donetsk region, on 5 May, at a checkpoint near Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, referring to quarantine measures.*

At a checkpoint south-west of Olenivka, two armed members of the armed formations prevented an SMM patrol member from proceeding towards government-controlled areas, referring to notification requirements.*

In Luhansk region, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, referring to the closure of the checkpoint due to COVID-19. He added that the Mission would also not be allowed passage in the opposite direction.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

During the day on 5 May, the SMM noted a calm situation in the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk) and saw two members of the armed formations (wearing armbands with "JCCC" written on them) near their checkpoint south of the new span of the Stanytsia Luhanska bridge.

On the evening and night between 4 and 5 May, the SMM camera in Zolote recorded four undetermined explosions at an assessed range of 4-8km east and east-south-east, assessed as outside **the disengagement area near Zolote** but within 5km of its periphery.

On 5 May, while positioned at one location inside and two locations near the disengagement area, the SMM recorded 18 undetermined explosions, all of which were assessed as outside the disengagement area but within 5km of its periphery. On the same day, the SMM saw seven members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On 5 May, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard five shots and bursts of small-arms fire at an assessed distance of 3km south-east, assessed as outside **the disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) but within 5km of its periphery.

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.

On 4 May, inside the disengagement area, about 800m south of its northern edge, an SMM mini-unmanned aerial vehicle (UAV) again spotted about 40 anti-tank mines (probable TM-62) (for previous observations in the area, see [SMM Daily Report 7 February 2020](#)). Outside the disengagement area, on the southern edge of Petrivske, the same UAV spotted about 40 [previously reported](#) anti-tank mines (probable TM-62). All of these mines were assessed as belonging to the armed formations.

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.

Presence of anti-tank mines and mine hazard signs

On 2 May, an SMM mini-UAV [again](#) spotted ten anti-tank mines, assessed as belonging to the armed formations, on a road between Holmivskyi (non-government-controlled, 49km north-east of Donetsk) and Travneve (government-controlled, 51km north-east of Donetsk).

On the same day, on the north-eastern edge of Popasna (government-controlled, 69km west of Luhansk), an SMM mini-UAV spotted about 300 anti-tank mines (probable TM-62) in a field about 25m south of road T-0504, all of which were assessed as belonging to the Ukrainian Armed Forces and not recently laid (for previous observations in the area, see SMM Daily Reports of [5 April 2018](#) and [20 April 2020](#)).

On 4 May, an SMM mini-UAV [again](#) spotted an anti-tank mine (TM-83) in a field about 25m east of road C-051532, between Styla (non-government-controlled, 34km south of Donetsk) and Petrivske.

On 4 May, about 2km south-west of Travneve, an SMM mini-UAV spotted for the first time a probable mine hazard sign next to a local road.

On 5 May, at a checkpoint of the armed formations west of Verkhnoшыrokivske, the SMM [again](#) saw three anti-tank mines attached to a board and laid across a road leading to Pyshechyk (government-controlled, 84km south of Donetsk).

On a road leading to a cemetery on the south-eastern edge of Chermalyk (government-controlled, 77km south of Donetsk), the Mission [again](#) saw wooden planks with a mine hazard sign attached to them blocking passage.

SMM facilitation of repairs to and operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to localised ceasefires to enable repairs to water pipelines near Holmivskyi and Horlivka (non-government-controlled, 39km north-east of Donetsk).

The SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS). On 5 May, while positioned near the station, the Mission recorded an explosion and about 25 shots and bursts of small-arms and heavy-machine-gun fire. All these ceasefire violations were assessed as within a 5km radius of the DFS (see the table below).

Border areas outside government control

While at a border crossing point near Uspenka (73km south-east of Donetsk) for about 30 minutes, the Mission saw 20 pedestrians (mixed genders and ages) entering Ukraine.

The SMM noted that the border crossing point near Ulianivske (61km south-east of Donetsk) was closed and that there were no members of the armed formations on-site.

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

In Donetsk region, the Mission noted that the entry-exit checkpoint (EECP) near Hnutove (government-controlled, 90km south of Donetsk), as well the corresponding checkpoint of the armed formations near Verkhnohyrokiivske, remained closed.*

In Luhansk region, 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 the southern outskirts of Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk), on the western outskirts of Brianka (non-government-controlled, 46km south-west of Luhansk) and about 7km north-west of Alchevsk (non-government-controlled, 40km west of Luhansk), the Mission saw new checkpoints of the armed formations, assessed as having been set up as part of COVID-19 countermeasures, which the Mission was able to pass through without delay.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Chernivtsi, Dnipro 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:

- At a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations again denied the SMM passage towards non-government-controlled areas, referring to the closure of the checkpoint due to COVID-19 and saying that the Mission would also be denied passage in the opposite direction.
- At a checkpoint near Verkhnoшыrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, referring to quarantine restrictions due to COVID-19.
- At a checkpoint south-west of Olenivka (non-government-controlled, 23km south-west of Donetsk), two armed members of the armed formations denied an SMM patrol member passage towards government-controlled areas, referring to notification requirements.*

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:

- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Bohdanivka (government-controlled, 41km south-west of Donetsk), close to the disengagement area near Petrivske.⁷
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Oleksandropillia (government-controlled, 71km west of Luhansk).⁸

⁷ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

⁸ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

Table of ceasefire violations as of 5 May 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	2	Projectile	In vertical flight	N/K	4-May, 22:00
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	2	Explosion	Undetermined, also recorded by SMM camera in Hnutove	N/K	4-May, 20:39
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	4-May, 20:39
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	4-May, 21:25
	2-4km SE	Recorded	2	Projectile	SSW to NNE	N/K	4-May, 22:01
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	4-May, 22:01
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	4-May, 22:25
	2-4km ESE	Recorded	4	Projectile	SW to NE	N/K	4-May, 22:26
	2-4km ESE	Recorded	6	Projectile	SSW to NNE	N/K	4-May, 23:03
	2-4km ESE	Recorded	5	Projectile	SSW to NNE	N/K	4-May, 23:07
	2-4km ESE	Recorded	1	Muzzle flash		N/K	4-May, 23:08
	2-4km ESE	Recorded	1	Projectile	W to E (subsequent to the previous event)	N/K	4-May, 23:08
	2-4km ESE	Recorded	4	Projectile	SSW to NNE	N/K	4-May, 23:36
	2-4km ESE	Recorded	10	Projectile	SSW to NNE	N/K	4-May, 23:38
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	4-May, 23:39
	3-5km ESE	Recorded	3	Projectile	In vertical flight	N/K	4-May, 23:40
	2-4km ESE	Recorded	2	Projectile	SSW to NNE	N/K	4-May, 23:40
	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	5-May, 01:05
	3-5km SE	Recorded	4	Explosion	Undetermined	N/K	5-May, 01:06
	3-5km SE	Recorded	25	Projectile	NNE to SSW	N/K	5-May, 01:43
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	5-May, 02:31
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	5-May, 03:01
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	5-May, 03:02
3-5km E	Recorded	1	Projectile	NNE to SSW	N/K	5-May, 03:06	
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	5-8km WSW	Recorded	1	Explosion	Undetermined	N/K	4-May, 21:08
	5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 21:50
	5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 21:51
	5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 21:53
	5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 21:54
	5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 21:56
	5-8km WNW	Recorded	1	Explosion	Undetermined	N/K	4-May, 21:56
	5-8km WNW	Recorded	2	Explosion	Undetermined	N/K	4-May, 21:58
	5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 21:58
	5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 22:00
	5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:01
	5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:02

⁹ 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.

5-8km W	Recorded	8	Projectile	N to S	N/K	4-May, 22:04
5-8km W	Recorded	5	Projectile	N to S	N/K	4-May, 22:05
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 22:06
5-8km W	Recorded	1	Explosion	Undetermined	N/K	4-May, 22:06
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:07
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 22:08
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:09
5-8km W	Recorded	6	Projectile	N to S	N/K	4-May, 22:10
5-8km W	Recorded	13	Projectile	N to S	N/K	4-May, 22:12
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 22:13
5-8km W	Recorded	6	Projectile	N to S	N/K	4-May, 22:14
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 22:15
5-8km W	Recorded	14	Projectile	N to S	N/K	4-May, 22:16
5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 22:17
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 22:18
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:19
5-8km W	Recorded	6	Projectile	N to S	N/K	4-May, 22:20
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:21
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:25
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:27
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:29
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:30
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:38
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:39
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:42
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:43
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 22:44
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:45
5-8km W	Recorded	5	Projectile	N to S	N/K	4-May, 22:46
5-8km W	Recorded	6	Projectile	N to S	N/K	4-May, 22:47
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 22:48
5-8km W	Recorded	8	Projectile	N to S	N/K	4-May, 22:49
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 22:50
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 22:51
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:52
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 22:53
5-8km W	Recorded	6	Projectile	N to S	N/K	4-May, 22:54
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:55
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 22:56
5-8km W	Recorded	23	Projectile	N to S	N/K	4-May, 22:57
5-8km W	Recorded	16	Projectile	N to S	N/K	4-May, 22:58
5-8km W	Recorded	12	Projectile	N to S	N/K	4-May, 22:59
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:00
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 23:01
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 23:02
5-8km W	Recorded	12	Projectile	N to S	N/K	4-May, 23:03
5-8km W	Recorded	13	Projectile	N to S	N/K	4-May, 23:04
5-8km W	Recorded	16	Projectile	N to S	N/K	4-May, 23:05
5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 23:06
5-8km W	Recorded	16	Projectile	N to S	N/K	4-May, 23:07
5-8km W	Recorded	9	Projectile	N to S	N/K	4-May, 23:08
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:10
5-8km W	Recorded	10	Projectile	N to S	N/K	4-May, 23:11
5-8km W	Recorded	8	Projectile	N to S	N/K	4-May, 23:12
5-8km W	Recorded	30	Projectile	N to S	N/K	4-May, 23:13
5-8km W	Recorded	21	Projectile	N to S	N/K	4-May, 23:14
5-8km W	Recorded	21	Projectile	N to S	N/K	4-May, 23:15
5-8km W	Recorded	17	Projectile	N to S	N/K	4-May, 23:16

5-8km W	Recorded	14	Projectile	N to S	N/K	4-May, 23:17
5-8km WNW	Recorded	1	Explosion	Undetermined	N/K	4-May, 23:17
5-8km W	Recorded	23	Projectile	N to S	N/K	4-May, 23:18
5-8km W	Recorded	28	Projectile	N to S	N/K	4-May, 23:19
5-8km W	Recorded	21	Projectile	N to S	N/K	4-May, 23:20
5-8km W	Recorded	9	Projectile	N to S	N/K	4-May, 23:21
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:22
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:23
5-8km W	Recorded	13	Projectile	N to S	N/K	4-May, 23:24
5-8km W	Recorded	29	Projectile	N to S	N/K	4-May, 23:25
5-8km W	Recorded	19	Projectile	N to S	N/K	4-May, 23:26
5-8km W	Recorded	17	Projectile	N to S	N/K	4-May, 23:27
5-8km W	Recorded	20	Projectile	N to S	N/K	4-May, 23:28
5-8km W	Recorded	20	Projectile	N to S	N/K	4-May, 23:29
5-8km W	Recorded	8	Projectile	N to S	N/K	4-May, 23:30
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 23:30
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 23:31
5-8km W	Recorded	3	Projectile	N to S	N/K	4-May, 23:32
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 23:33
5-8km W	Recorded	1	Projectile	N to S	N/K	4-May, 23:34
5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 23:35
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 23:37
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 23:38
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:39
5-8km W	Recorded	2	Projectile	N to S	N/K	4-May, 23:40
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:41
5-8km W	Recorded	13	Projectile	N to S	N/K	4-May, 23:42
5-8km W	Recorded	7	Projectile	N to S	N/K	4-May, 23:43
5-8km W	Recorded	4	Projectile	N to S	N/K	4-May, 23:44
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:45
5-8km W	Recorded	12	Projectile	N to S	N/K	4-May, 23:46
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:47
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:48
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:49
5-8km W	Recorded	20	Projectile	N to S	N/K	4-May, 23:50
5-8km W	Recorded	11	Projectile	N to S	N/K	4-May, 23:51
5-8km W	Recorded	20	Projectile	N to S	N/K	4-May, 23:52
5-8km W	Recorded	23	Projectile	N to S	N/K	4-May, 23:53
5-8km W	Recorded	14	Projectile	N to S	N/K	4-May, 23:54
5-8km W	Recorded	17	Projectile	N to S	N/K	4-May, 23:55
5-8km W	Recorded	15	Projectile	N to S	N/K	4-May, 23:56
5-8km W	Recorded	23	Projectile	N to S	N/K	4-May, 23:57
5-8km W	Recorded	32	Projectile	N to S	N/K	4-May, 23:58
5-8km W	Recorded	34	Projectile	N to S	N/K	4-May, 23:59
5-8km W	Recorded	28	Projectile	N to S	N/K	5-May, 00:00
5-8km W	Recorded	22	Projectile	N to S	N/K	5-May, 00:00
5-8km W	Recorded	31	Projectile	N to S	N/K	5-May, 00:01
5-8km W	Recorded	32	Projectile	N to S	N/K	5-May, 00:02
5-8km W	Recorded	24	Projectile	N to S	N/K	5-May, 00:03
5-8km W	Recorded	24	Projectile	N to S	N/K	5-May, 00:04
5-8km W	Recorded	31	Projectile	N to S	N/K	5-May, 00:05
5-8km W	Recorded	27	Projectile	N to S	N/K	5-May, 00:06
5-8km W	Recorded	30	Projectile	N to S	N/K	5-May, 00:07
5-8km W	Recorded	19	Projectile	N to S	N/K	5-May, 00:08
5-8km W	Recorded	27	Projectile	N to S	N/K	5-May, 00:09
5-8km W	Recorded	22	Projectile	N to S	N/K	5-May, 00:10
5-8km W	Recorded	14	Projectile	N to S	N/K	5-May, 00:11
5-8km W	Recorded	15	Projectile	N to S	N/K	5-May, 00:12

	5-8km W	Recorded	13	Projectile	N to S	N/K	5-May, 00:13
	5-8km W	Recorded	13	Projectile	N to S	N/K	5-May, 00:14
	5-8km W	Recorded	13	Projectile	N to S	N/K	5-May, 00:15
	5-8km W	Recorded	7	Projectile	N to S	N/K	5-May, 00:16
	5-8km W	Recorded	9	Projectile	N to S	N/K	5-May, 00:17
	5-8km W	Recorded	24	Projectile	N to S	N/K	5-May, 00:18
	5-8km W	Recorded	17	Projectile	N to S	N/K	5-May, 00:19
	5-8km W	Recorded	18	Projectile	N to S	N/K	5-May, 00:20
	5-8km W	Recorded	20	Projectile	N to S	N/K	5-May, 00:21
	5-8km W	Recorded	14	Projectile	N to S	N/K	5-May, 00:22
	5-8km W	Recorded	11	Projectile	N to S	N/K	5-May, 00:23
	5-8km W	Recorded	25	Projectile	N to S	N/K	5-May, 00:24
	5-8km W	Recorded	20	Projectile	N to S	N/K	5-May, 00:25
	5-8km W	Recorded	19	Projectile	N to S	N/K	5-May, 00:26
	5-8km W	Recorded	22	Projectile	N to S	N/K	5-May, 00:27
	5-8km W	Recorded	24	Projectile	N to S	N/K	5-May, 00:28
	5-8km W	Recorded	21	Projectile	N to S	N/K	5-May, 00:29
	5-8km W	Recorded	19	Projectile	N to S	N/K	5-May, 00:30
	5-8km W	Recorded	27	Projectile	N to S	N/K	5-May, 00:31
	5-8km W	Recorded	32	Projectile	N to S	N/K	5-May, 00:32
	5-8km W	Recorded	27	Projectile	N to S	N/K	5-May, 00:33
	5-8km W	Recorded	24	Projectile	N to S	N/K	5-May, 00:34
	5-8km W	Recorded	22	Projectile	N to S	N/K	5-May, 00:35
	5-8km W	Recorded	12	Projectile	N to S	N/K	5-May, 00:36
	5-8km W	Recorded	17	Projectile	N to S	N/K	5-May, 00:37
	5-8km W	Recorded	18	Projectile	N to S	N/K	5-May, 00:38
	5-8km W	Recorded	15	Projectile	N to S	N/K	5-May, 00:39
	5-8km W	Recorded	15	Projectile	N to S	N/K	5-May, 00:40
	5-8km W	Recorded	21	Projectile	N to S	N/K	5-May, 00:41
	5-8km W	Recorded	23	Projectile	N to S	N/K	5-May, 00:42
	5-8km W	Recorded	30	Projectile	N to S	N/K	5-May, 00:43
	5-8km W	Recorded	23	Projectile	N to S	N/K	5-May, 00:44
	5-8km W	Recorded	3	Projectile	N to S	N/K	5-May, 00:45
	5-8km W	Recorded	25	Projectile	N to S	N/K	5-May, 00:46
	5-8km W	Recorded	19	Projectile	N to S	N/K	5-May, 00:47
	5-8km W	Recorded	22	Projectile	N to S	N/K	5-May, 00:48
	5-8km W	Recorded	11	Projectile	N to S	N/K	5-May, 00:49
	5-8km W	Recorded	11	Projectile	N to S	N/K	5-May, 00:50
	5-8km W	Recorded	12	Projectile	N to S	N/K	5-May, 00:51
	5-8km W	Recorded	9	Projectile	N to S	N/K	5-May, 00:52
	5-8km W	Recorded	7	Projectile	N to S	N/K	5-May, 00:53
	5-8km W	Recorded	3	Projectile	N to S	N/K	5-May, 00:54
	5-8km W	Recorded	2	Projectile	N to S	N/K	5-May, 00:55
	5-8km W	Recorded	3	Projectile	N to S	N/K	5-May, 00:56
	5-8km W	Recorded	29	Projectile	N to S	N/K	5-May, 00:57
	5-8km W	Recorded	3	Projectile	N to S	N/K	5-May, 00:58
	5-8km W	Recorded	5	Projectile	N to S	N/K	5-May, 00:59
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	4	Projectile	W to E	N/K	4-May, 21:22
	3-5km N	Recorded	2	Projectile	W to E	N/K	4-May, 21:23
	3-5km N	Recorded	5	Projectile	W to E	N/K	4-May, 21:24
	3-5km N	Recorded	6	Projectile	W to E	N/K	4-May, 21:26
	2-4km N	Recorded	2	Projectile	ESE to WNW	N/K	4-May, 21:29
	2-4km NNE	Recorded	3	Projectile	ESE to WNW	N/K	4-May, 21:31
	3-5km N	Recorded	1	Projectile	W to E	N/K	4-May, 21:43
	3-5km N	Recorded	5	Projectile	SW to NE	N/K	4-May, 23:45
	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	5-May, 02:04
	3-5km N	Recorded	1	Projectile	E to W	N/K	5-May, 03:00
	3-5km N	Recorded	1	Projectile	SSW to NNE	N/K	5-May, 03:16

	3-5km N	Recorded	1	Projectile	E to W	N/K	5-May, 03:38
	3-5km NNE	Recorded	1	Projectile	SW to NE	N/K	5-May, 03:58
	3-5km NNE	Recorded	1	Projectile	SW to NE	N/K	5-May, 03:59
	3-5km N	Recorded	1	Projectile	SW to NE	N/K	5-May, 04:00
	3-5km N	Recorded	1	Projectile	SW to NE	N/K	5-May, 04:01
	3-5km N	Recorded	1	Muzzle flash		N/K	5-May, 04:06
	3-5km N	Recorded	1	Projectile	SW to NE (subsequent to previous event)	N/K	5-May, 04:06
	3-5km N	Recorded	2	Projectile	SW to NE	N/K	5-May, 04:06
About 1km NW of the railway station in Yasynuvata (non-government- controlled, 16km NE of Donetsk)	2-3km SW	Heard	15	Shot		HMG	5-May, 13:47- 13:51
	2-3km SW	Heard	10	Shot		Small arms	5-May, 13:56- 13:59
	1-3km SW	Heard	1	Burst		Small arms	5-May, 14:04
	2-4km SW	Heard	1	Explosion		N/K	5-May, 14:07
About 800m SW of Olenivka (non- government- controlled, 23km SW of Donetsk)	2-4km NW	Heard	9	Explosion	Undetermined	N/K	5-May, 10:55
	2-4km NW	Heard	3	Explosion	Undetermined	N/K	5-May, 11:15- 11:20
	2-4km NW	Heard	2	Explosion	Undetermined	N/K	5-May, 11:22- 11:30
	2-4km NW	Heard	6	Explosion	Undetermined	N/K	5-May, 12:57- 13:00
	2-4km NW	Heard	1	Explosion	Undetermined	N/K	5-May, 13:35
	1km WNW	Heard	5	Explosion	Outgoing	Mortar (type N/K)	5-May, 14:33
	300-400m WNW	Heard	5	Explosion	Impact (subsequent to previous event)	Mortar (type N/K)	5-May, 14:33
About 800m NNE of Olenivka (non- government- controlled, 23km SW of Donetsk)	3-6km NW	Heard	1	Explosion	Undetermined	N/K	5-May, 15:54
	1-2km NW	Heard	6	Explosion	Undetermined	N/K	5-May, 17:14- 17:20
About 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	3km SE	Heard	1	Shot	Assessed as outside the Petrivske disengagement area	Small arms	5-May, 12:06
	3km SE	Heard	4	Burst	Assessed as outside the Petrivske disengagement area	Small arms	5-May, 12:06
SEedge of Chermalyk (government- controlled, 77km S of Donetsk)	N/K SSE	Heard	12	Shot		Small arms	5-May, 13:35- 13:38
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-May, 09:58
Krasnohorivka (government- controlled, 24km N of Donetsk)	1.5km NNE	Heard	3	Shot		Small arms	5-May, 11:43

About 1km SW of Novoluhanske (government-controlled, 53km NE of Donetsk)	1.5km W	Heard	4	Shot		Small arms	5-May, 12:12
	2km SSW	Heard	4	Burst		Small arms	5-May, 13:09
	1.5km SSW	Heard	9	Explosion	Undetermined	N/K	5-May, 14:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SW	Heard	3	Shot		Small arms	4-May, 19:04-19:07
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 20:16
	3-4km S	Heard	1	Explosion	Undetermined	N/K	4-May, 20:45-20:54
	4-5km SE	Heard	2	Burst		HMG	4-May, 20:57
	3-4km S	Heard	3	Explosion	Undetermined	N/K	4-May, 21:22-21:25
	2-3km SSW	Heard	7	Burst		HMG	4-May, 22:26-22:28
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	4-May, 23:25
	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-May, 11:18
	2km E	Heard	4	Shot		Small arms	5-May, 13:05-13:08
	2-3km SE	Heard	19	Burst		HMG	5-May, 14:17-14:20
	2-3km SE	Heard	10	Burst		HMG	5-May, 15:30-15:40
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-3km NW	Heard	1	Explosion	Undetermined	N/K	4-May, 20:02
	2-4km NW	Heard	1	Explosion	Undetermined	N/K	4-May, 20:05
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-May, 21:30
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-May, 00:28
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-May, 21:08
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-May, 21:24
N edge of Popasna (government-controlled, 69km W of Luhansk)	1-3km ENE	Heard	16	Explosion	Undetermined	Artillery (type N/K)	4-May, 19:00-19:24
	1-3km E	Heard	36	Burst		HMG	4-May, 19:40-19:55
	1-3km E	Heard	27	Shot		Small arms	4-May, 19:40-19:55
	1-3km NE	Heard	3	Explosion	Undetermined	N/K	5-May, 12:55-13:01
2km south of Zolote (government-controlled, 60km W of Luhansk)	3-5km SW	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-May, 12:32-13:00
1km SE of Oleksandropillia	5-8km E	Heard	1	Explosion	Undetermined (assessed as	N/K	5-May, 12:35

(government-controlled, 71km W of Luhansk)					outside the Zolote disengagement area)		
	5-8km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-May, 12:44
	5-8km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-May, 12:51
	5-8km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-May, 12:54
About 500m N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km WSW	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-May, 12:36-12:47
	4-6km WSW	Heard	3	Explosion	Undetermined	N/K	5-May, 12:54-13:13
About 900m N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-8km W	Heard	4	Explosion	Undetermined	N/K	5-May, 12:45-13:01

Map of Donetsk and Luhansk regions¹⁰



¹⁰The 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).