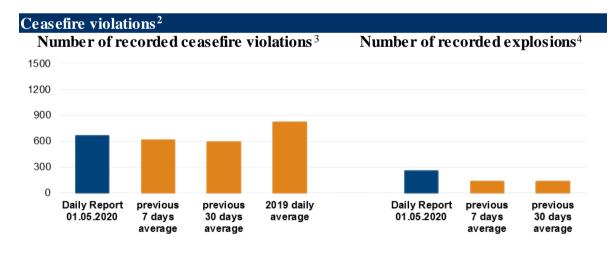


Daily Report 103/2020

1 May 2020¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire • violations in Donetsk region and fewer in Luhansk region.
- SMM observed damage to buildings, including a school, in Zolote-The 5/Mykhailivka, Luhansk region.
- Members of the armed formations significantly delayed an SMM attempt to cross • into government-controlled areas at a checkpoint in Donetsk region and continued to deny the SMM passage towards government-controlled areas at a checkpoint in Luhansk region.*
- The Mission continued monitoring the disengagement areas near Stanytsia • Luhanska, Zolote and Petrivske.
- The SMM saw weapons in violation of withdrawal lines on both sides of the • contact line.
- The Mission monitored and facilitated adherence to localized ceasefires to enable • repairs to and maintenance and construction of civilian infrastructure on both sides of the contact line, as well as demining activities.
- The SMM continued following up on the situation of civilians amid the COVID-19 . outbreak, including at entry-exit checkpoints and their corresponding checkpoints in Donetsk and Luhansk regions.



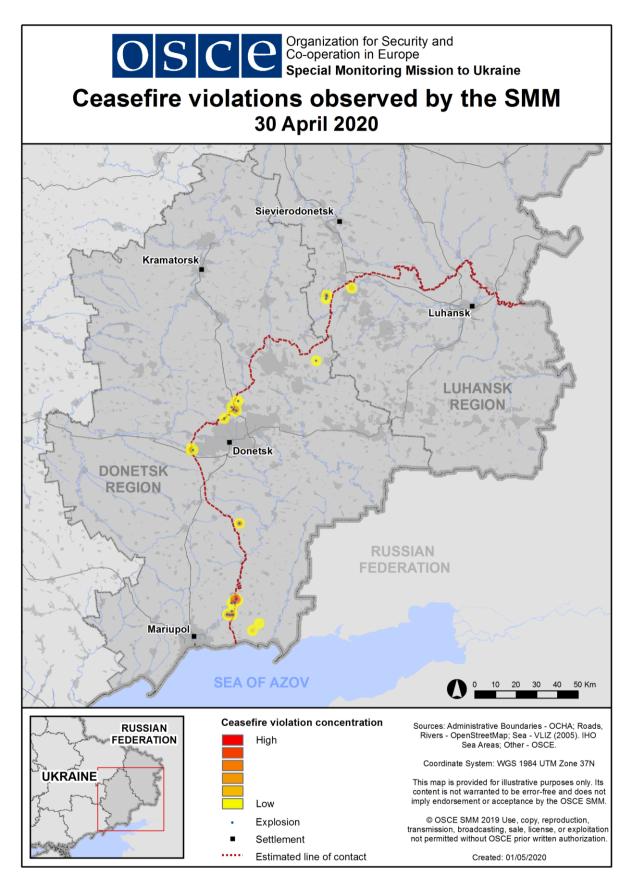
¹ Based on information from the Monitoring Teams as of 19:30, 30 April 2020. All times are in Eastern European Summer Time.

 $^{^{2}}$ For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine and in Zolote were not operational.

³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 215), compared with the <u>previous reporting period</u> (about 25 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in south-easterly directions of Chermalyk (government-controlled, 77km south of Donetsk), in areas within a 5km radius from the Donetsk Filtration Station (DFS) (15km north of Donetsk) and south-east of Hnutove (government-controlled, 90km south of Donetsk), where it recorded about 25 outgoing explosions and their subsequent impacts.

In Luhansk region, the Mission recorded fewer ceasefire violations, including, however, more explosions (about 45), compared with the <u>previous reporting period</u> (ten explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas east, south-east and south of Popasna (government-controlled, 69km west of Luhansk), in south-east of Muratove (government-controlled, 51km north-west of Luhansk) and north-east of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Damage to a school and a residential building in Zolote-5/Mykhailivka

At School No.4 located on the southern edge of Zolote-5/Mykhailivka (non-governmentcontrolled, 58km west of Luhansk), the SMM saw a fresh crater (about 2.5m in diameter) about 7m north-east of a three-storey building. The Mission assessed it as caused by a 120mm mortar round. Additionally, the SMM saw shrapnel damage to the north-eastfacing outer wall of the school building; the window panes of seven north-facing and 16 north-east-facing windows had been recently shattered. Inside the building, in the northnorth-east-facing walls of the corridors on all three floors, the SMM saw shrapnel damage in the wall. In the computer classroom located on the first floor, the SMM saw a projectile, assessed as 12.7mm heavy-machine-gun round, in the upper plastic frame of a north-facing window and shrapnel damage on the north-facing inner wall and a hole on the corner of a desktop monitor. The school is currently closed due to the COVID-19 outbreak (for previous observations see <u>SMM Daily Report 25 October 2019</u>)

About 60m north-east of the aforementioned crater, at an inhabited three-storey residential building at 26 Vyrobnycha Street, the Mission saw numerous holes in the south-west-facing windows: four on the ground floor, four on the first floor and two more on the second floor, all assessed as caused by shrapnel damage.

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, at a checkpoint east of Kreminets (non-government-controlled, 16km south-west of Donetsk), members of the armed formations prevented an SMM patrol from travelling towards government-controlled areas for more than six hours, stating that the SMM did not have permission to pass. The SMM was eventually allowed to proceed to the

⁵ The Mission began facing repeated denials when attempting to cross into non-government-controlled are as 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.

most forward checkpoint of the armed formations near Oleksandrivka (non-governmentcontrolled, 20km south-west of Donetsk) from where an SMM member walked towards government-controlled areas. Other SMM patrol members returned to non-governmentcontrolled areas.*

In Luhansk region, at a checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards 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

On 30 April, inside the **disengagement area near Stanytsia Luhanska** (governmentcontrolled, 16km north-east of Luhansk), the SMM saw a member of the armed formations (wearing an armband with "JCCC" written on it) near their checkpoint south of the new span of the Stanytsia Luhanska bridge.

On 29 April, inside the **disengagement area near Zolote**, about 50m north of the area's southern edge and about 800m east of the checkpoint of the armed formations on its southern edge, the SMM saw a fresh crater. The SMM assessed that it was caused by a 120mm mortar impact from a northerly direction.

On 30 April, positioned at three locations near the disengagement area near Zolote, the SMM heard nine undetermined explosions, as well as three shots and bursts of small-armsand heavy-machine-gun fire, all assessed as outside the disengagement area but within 5km of its periphery. Throughout the day, the SMM saw three members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On 28 April, beginning at about 80m north of the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) and running south for about 500m into the area, an SMM mid-range unmanned aerial vehicle (UAV) <u>again</u> spotted about 120 anti-tank mines (probable TM-62). In fields about 900m east of the area's western edge and about 650m south of the area's northern edge, the same UAV <u>again</u> spotted about 200 anti-tank mines (probable TM-62). All of the mines were assessed as belonging to the Ukrainian Armed Forces.

On the same day, at four locations outside the disengagement area, the same UAV spotted at least 150 anti-tank mines in areas near the disengagement area's south-eastern corner, along its southern edge, in a field south of Petrivske, and south of a road between Petrivske and Viktorivka (non-government-controlled, 41km south-west of Donetsk). All the mines were assessed as belonging to the armed formations (see SMM Daily Reports of 24 March 2020, 11 April 2020, and 21 April 2020).

In a field about 10m north of a road between Bohdanivka (government-controlled, 41km south of Donetsk) and Viktorivka, the same UAV <u>again</u> spotted at least 32 anti-tank mines, part of a larger minefield, assessed as belonging to the Ukrainian Armed Forces.

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

The same UAV also spotted a person near a former position of the armed formations on the disengagement area's south-eastern edge. Nearby, the UAV also spotted that new roofs had been constructed over some of the positions and spotted logs and roofing materials in piles near them (not seen in imagery from 25 March 2020).

On 30 April, the SMM camera in Petrivske recorded an undetermined explosion at an assessed range of 500-800m south-west, assessed as inside the disengagement area. On the same day, positioned about 2km north of Petrivske, the SMM heard ten shots of small-arms fire at an assessed range of 2-4km south and south-east, all assessed as outside the disengagement area but within 5km of its periphery.

Withdrawal of we apons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum. It observed three anti-tank guided missile systems in government-controlled areas of Luhansk region, including within a residential area, as well as a tank in a non-government-controlled area of Donetsk region, all in violation of withdrawal lines (for further details, see the tables below).

On 29 April, in a residential area of Popasna (government-controlled, 69km west of Luhansk), an SMM mini-UAV spotted an anti-tank guided missile system about 450m south-east of the SMM base in Popasna, as well as four Ukrainian Armed Forces personnel digging a probable new position in the same area (for further details, see the table below).

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

The SMM observed infantry fighting vehicles, a command and control vehicle, an armoured personnel carrier and an armoured reconnaissance vehicle in the security zone in government-controlled areas of Donetsk and Luhansk regions (for further details, see the table below).

On 29 April, near the eastern edge of Nyzhnie (government-controlled, 56km north-west of Luhansk), an SMM mini-UAV spotted a person aiming a weapon at the UAV in the same area where the SMM heard small-arms fire assessed as aimed at its UAV (see <u>SMM</u> Daily Report 30 April 2020).

On 30 April, on the western edge of Pervomaisk (non-government-controlled, 58km west of Luhansk), the Mission heard a non-SMM UAV flying about 2-3km east from its position. On the same day, north-west of Sopyne (government-controlled, 101km south of Donetsk), the SMM saw a non-SMM mid-range UAV landing with a parachute near two persons wearing camouflage clothing, a truck (GAZ-66) and a portable antenna.

Multiple launch rocket system shells near the destroyed Donetsk International Airport and demining activities near Hranitne

On the centreline of a road about 1.5km south-west of Spartak (non-governmentcontrolled, 9km north of Donetsk) and north-east of the destroyed Donetsk International

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

Airport (8km north-west of Donetsk), the SMM saw for the first time three pieces of shells from a 122mm multiple launch rocket system (Grad type).

About 6km south-west of Hranitne (government-controlled, 60km south of Donetsk), the Mission <u>again</u> saw staff of an international demining organization conducting activities related to demining in a field south-east of a road leading towards Myrne (government-controlled, 63km south of Donetsk).

SMM facilitation of demining activities, repairs to and operation of critical civilian infrastructure

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); repairs to water infrastructure near non-government-controlled Pankivka (16km north of Luhansk), near Raivka (16km north-west of Luhansk), near Holmivskyi (49km north-east of Donetsk), near government-controlled Kamianka (20km north of Donetsk) as well as near Dolomitne (53km north-east of Donetsk); and demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk).

The SMM continued to facilitate the operation of the DFS and to monitor the security situation in the area of the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk). Positioned at four locations near the DFS, the SMM heard ceasefire violations, including about 25 explosions, as well as shots and bursts of small-arms and heavy-machine-gun fire, within a 5km radius of the DFS, despite security guarantees having been provided for a localized ceasefire.

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

In Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Hnutove, as well as the EECP near Marinka (government-controlled, 23km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Kreminets (non-government-controlled, 16km south-west of Donetsk) 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.*

Positioned at a checkpoint on the boundary line between Luhansk and Donetsk regions east of Debaltseve (non-government-controlled, 58km north-east of Donetsk), the SMM saw a car and a covered cargo truck traveling through the checkpoint and two covered cargo trucks queueing to travel towards Luhansk region, as well as a covered cargo truck traveling through towards Donetsk region.

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 <u>SMM Daily Report 28 March 2020</u>). The SMM's operations in Donetsk and Luhansk regions remain restricted following <u>the fatal incident of 23 April 2017 near Pryshyb</u>; these restrictions continued to limit the Mission's observations.

Denial of access:

- At a checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations <u>again</u> denied the SMM passage towards government-controlled areas, referring to the closure of the checkpoint due to COVID-19.

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.

Delayed access:

- At a checkpoint east of Kreminets (non-government-controlled, 16km south-west of Donetsk), members of the armed formations initially prevented an SMM patrol from passing towards government-controlled areas, stating that the SMM did not have permission to pass. After more than six hours of waiting, the SMM was allowed to proceed to the most forward checkpoint of the armed formations near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk) where an SMM member walked towards government-controlled areas.

Table of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation						
	Government-controlled areas									
	1	Anti-tank guided missile system (type undetermined)	In a residential area of Popasna (69km west of Luhansk)							
29/04/2020	1	Anti-tank guided missile system (9P148 Konkurs, 135mm)	Heading north on a road near Oleksandropillia (71km west of Luhansk)	Mini-UAV						
1		Anti-tank guided missile system (9P148 Konkurs, 135mm)	Near Viktorivka (74km west of Luhansk)							
	Non-government-controlled areas									
29/04/2020	1	Tank (type undetermined)	In a training area near Novoselivka (37km north-east of Donetsk)	Aerial imagery						

Table of military and military-type presence in the security zone⁸

Date	No.	Туре	Location	Source of observation	
		Government-co	ntrolled a reas		
28/04/2020	2	Infantry fighting vehicle (one BMP-1 and one BMP-2)	Near Bohdanivka (41km south-west of Donetsk)	Mid-range UAV	
29/04/2020	8	Infantry fighting vehicle (two BMP-1 and six BMP-2)	On the eastern outskirts of Nyzhnie	Mini-UAV	
1		Command and control vehicle (BMP-1Ksh)	(56km north-west of Luhansk)	WIIII-UAV	
20/04/2020	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	Detwel	
30/04/2020	1	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Orlivka (22km north-west of Donetsk)	Patrol	

⁸ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Table of ceasefire	e violations as	of 30 April 2020 ⁹	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	3-5km SSE	Recorded	1	Projectile	W to E	N/K	29-Apr, 21:15
Chermalyk (government-	3-5km SSE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	29-Apr, 21:15
controlled, 77km S of Donetsk)	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 21:15
SMM camera at	1-3km SSW	Recorded	10	Projectile	In vertical flight	N/K	29-Apr, 21:34
Donetsk	1-3km SSW	Recorded	10	Projectile	In vertical flight	N/K	29-Apr, 21:35
Filtration	1-3km SSW	Recorded	2	Projectile	WNW to ESE	N/K	29-Apr, 21:42
Station (15km N	0.5-1km SSW	Recorded	4	Muzzle flash		N/K	30-Apr, 01:32
of Donetsk)	0.5-1km SSE	Recorded	1	Muzzle flash		N/K	30-Apr, 01:32
	0.5-1km SSW	Recorded	1	Muzzle flash		N/K	30-Apr, 02:50
	0.5-1km SSW	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	30-Apr, 02:50
	0.5-1km SSW	Recorded	3	Muzzle flash		N/K	30-Apr, 02:50
SMM camera	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	29-Apr, 21:02
1.5km NE of	3-5km SE	Recorded	1	Projectile	SSW to NNE	N/K	30-Apr, 00:26
Hnutove	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	30-Apr, 01:52
(government-	3-5km SE	Recorded	10	Projectile	NNE to SSW	N/K	30-Apr, 01:53
controlled, 90km S of	3-5km ESE	Recorded	5	Projectile	WSW to ENE	N/K	30-Apr, 02:08
Donetsk)	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	30-Apr, 02:31
Dolletsk)	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	30-Apr, 02:34
	3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	30-Apr, 02:47
SMM camera at	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 01:19
entry-exit	1-3km ENE	Recorded	36	Projectile	NNW to SSE	N/K	30-Apr, 01:30
checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	30	Projectile	NNW to SSE	N/K	30-Apr, 01:31
SMM camera at	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 21:58
entry-exit	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:01
checkpoint in	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:02
Marinka (government-	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:07
controlled,	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:07
23km SW of	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:08
Donetsk)	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:09
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:13
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:18
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:20
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:20
SMM camera in Petrivske (non- government- controlled,	500-800m SW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	30-Apr, 17:45

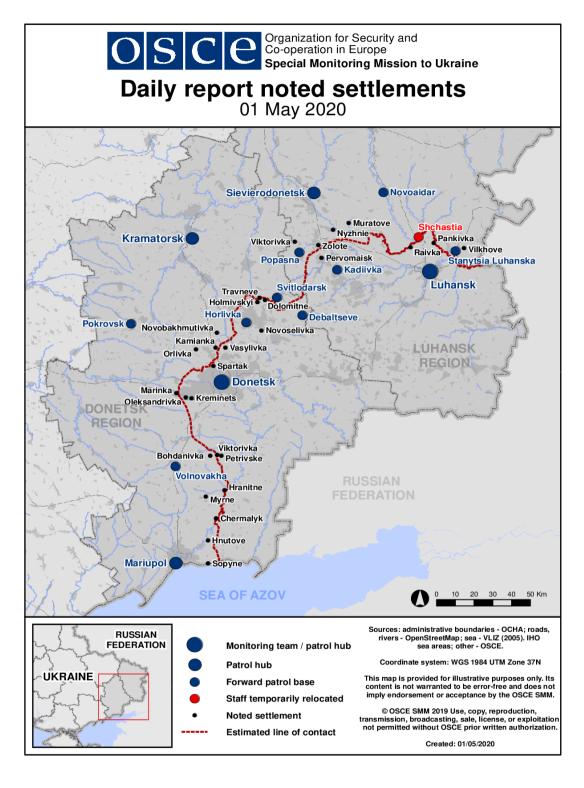
⁹ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments 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 in formation 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.

41km S of Donetsk)							
SMM camera	4-6km N	Recorded	4	Projectile	W to E	N/K	29-Apr, 21:51
1km SW of Shyrokyne	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Apr, 21:55
(government-	2-4km NNE	Recorded	1	Muzzle flash		N/K	29-Apr, 22:29
controlled, 100km S of Donetsk)	2-4km NNE	Recorded	1	Projectile	WSW to ENE (subsequent to previous event)	N/K	29-Apr, 22:29
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Apr, 22:33
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 22:53
	4-6km N	Recorded	6	Projectile	W to E	N/K	29-Apr, 23:26
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Apr, 23:26
	4-6km N	Recorded	2	Projectile	W to E	N/K	29-Apr, 23:29
	4-6km N	Recorded	1	Projectile	W to E	N/K	30-Apr, 01:10
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	30-Apr, 01:10
	4-6km N	Recorded	1	Projectile	W to E	N/K	30-Apr, 01:11
	4-6km N	Recorded	1	Muzzle flash		N/K	30-Apr, 01:44
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	30-Apr, 01:44
	4-6km N	Recorded	1	Muzzle flash		N/K	30-Apr, 01:44
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	30-Apr, 01:44
	4-6km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	30-Apr, 01:44
	4-6km N	Recorded	3	Projectile	W to E	N/K	30-Apr, 02:21
About 1km NW of the railway	3-4km WNW	Heard	2	Explosion	Undetermined	N/K	30-Apr, 09:19 09:21
Station in Yasynuvata	3-4km WNW	Heard	3	Burst		HMG	30-Apr, 09:19 09:21
(non-	4km WSW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 09:28
government- controlled,	3-4km WSW	Heard	2	Explosion	Undetermined	N/K	30-Apr, 09:57
16km NE of Donetsk)	3-4km WSW	Heard and saw	1	Explosion	Undetermined	N/K	30-Apr, 09:57
	2km WNW	Heard	4	Shot		Small arms	30-Apr, 10:43
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:43
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:48
	2km WNW	Heard	2	Shot	Undetermined	N/K	30-Apr, 10:56
	2km WSW	Heard	2	Burst	** • •	Small arms	30-Apr, 11:09
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	30-Apr, 11:16
Railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	4-6km WSW	Heard	6	Explosion Shot	Undetermined	N/K Small arms	30-Apr, 11:20
About 1km SW of Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 14:04
About 1km E of	3km NNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:10
Kruta Balka (non- government- controlled,	1-2km NNW	Heard	2	Burst		Small arms	30-Apr, 10:10

16km N of Donetsk)							
About 1km SE	4-5km NW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:46
Zhabunki (non-	2-4km N	Heard	1	Explosion	Undetermined	N/K	30-Apr, 11:14
government- controlled, 9km	2-4km NE	Heard	2	Explosion	Undetermined	N/K	30-Apr, 11:16 11:17
NW of Donetsk)	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	30-Apr, 11:20
	3-4km NNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 11:35
	1-2km S	Heard	3	Burst		Small arms	30-Apr, 11:42 11:43
	1-2km S	Heard	4	Shot		Small arms	30-Apr, 11:42 11:43
	1-2km S	Heard	10	Shot		Small arms	30-Apr, 11:45 11:47
	1-2km SSW	Heard	5	Shot		Small arms	30-Apr, 11:41
Railway station in Donetsk city	6-9km NW	Heard	3	Explosion	Undetermined	N/K	30-Apr, 09:58 10:00
(non- government-	3-4km NW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:04
controlled, 6km NW of Donetsk city centre)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:06
About 800m	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:07
SW of Mykhailivka (non- government- controlled, 30km north-east of Donetsk)	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:10
About1km SW of Ozerianivka	3-5km SSE	Heard	24	Shot		HMG	30-Apr, 09:06 09:10
(non- government- controlled, 35km NE of Donetsk)	3-5km SSE	Heard	33	Shot		HMG	30-Apr, 09:27 09:42
About 1km E of Holmivskyi (non- government- controlled, 49km NE of Donetsk)	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 11:04
About 2km N of Petrivske (non- government-	3-4km SE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	30-Apr, 10:27
controlled, 41km S of Donetsk)	2-3km SSE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	30-Apr, 11:33
	3km S	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	30-Apr, 14:07
About 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	10-15km SE	Heard	11	Explosion	Undetermined	N/K	30-Apr, 09:30 09:35
	10km SE	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:07
About 2km W of Chermalyk	3-4km ESE	Heard	16	Explosion	Undetermined	N/K	30-Apr, 10:15 10:26
(government- controlled, 77km S of	3-4km ESE	Heard	2	Shot		Small arms	30-Apr, 10:15 10:26
Donetsk)	5-6km S	Heard	51	Explosion	Undetermined	AGL	30-Apr, 10:25 10:40

About 750m WSW of Chermalyk (government- controlled, 771 o c	2-3km S	Heard	31	Burst		HMG	30-Apr, 10:55
77km S of Donetsk) About 2km N of	N/K SE	Heard	27	Explosion	Outgoing	N/K	30-Apr, 13:19-
Hnutove (government- controlled, 90km S of Donetsk)	4-5km SE	Heard and saw	27	Explosion	Impact	N/K	13:39 30-Apr, 13:19- 13:39
About 2km SE of Lebedynske	3-4km NNE	Heard	56	Burst		HMG	30-Apr, 10:34- 10:38
(government-	3-4km NNE	Heard	3	Explosion	Undetermined	N/K	30-Apr, 11:10
controlled, 99km S of Donetsk)	3-4km NNE	Heard	7	Burst		HMG	30-Apr, 11:10
About 500m NE	7-8km S	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:29
of Kamianka	1-1.5km E	Heard	1	Explosion	Undetermined	N/K	30-Apr, 12:44
(government- controlled,	1-1.5km E	Heard	1	Explosion	Undetermined	N/K	30-Apr, 13:40
20km N of Donetsk)	5-7km E	Heard	15	Explosion	Undetermined	N/K	30-Apr, 13:45- 13:47
,	3-4km E	Heard	30	Burst		HMG	30-Apr, 13:45- 13:47
	4-5km SSE	Heard	4	Explosion	Undetermined	N/K	30-Apr, 13:55
	1-1.5km E	Heard	1	Explosion	Undetermined	N/K	30-Apr, 14:18
	1-2km E	Heard	2	Burst		HMG	30-Apr, 14:26
About 2.5km SE of Avdiivka	2-3km SE	Heard	5	Explosion	Undetermined	N/K	30-Apr, 09:58- 10:10
(government- controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	30-Apr, 12:45
About 1km SW of	2-3km SW	Heard	8	Burst		HMG	30-Apr, 10:07- 10:24
Novoluhanske (government-	2-3km SW	Heard	1	Burst		Small arms	30-Apr, 10:07- 10:24
controlled, 53km NE of Dopatsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 10:07- 10:24
Donetsk)	2km SW	Heard	9	Shot		Small arms	30-Apr, 10:37
	3-4km W	Heard	2	Explosion	Undetermined	N/K	30-Apr, 12:22
Svitlodarsk government-	2-3km SSW	Heard	11	Shot		Small arms	29-Apr, 19:47- 19:50
controlled, 57km NE of Donetsk)	2-3km S	Heard	4	Shot		Small arms	29-Apr, 19:52- 19:56
NE edge of Orikhove	1-1.5km SW	Heard	7	Shot		AGL	30-Apr, 10:42- 10;46
(government- controlled, 57km NW of Luhansk)	3-4km SE	Heard	2	Explosion	Undetermined	N/K	30-Apr, 10:47- 10:50
S edge of Popasna	2-3km S	Heard	16	Shot		Small arms	30-Apr, 11:10- 11:14
(government- controlled, 69km W of Luhansk)	3-5km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	30-Apr, 11:29
	5-8km SE	Heard	11	Explosion	Undetermined	N/K	30-Apr, 16:43- 16:49
	5-8km SE	Heard	21	Shot		N/K	30-Apr, 16:43- 16:49
N edge of	5-7km SSE	Heard	16	Explosion	Undetermined	N/K	30-Apr, 11:20-

Muratove (government- controlled, 51km NW of Luhansk)							11:35
NW edge of Pervomaisk (non- government- controlled, 58km W of Luhansk)	2-3km N	Heard	2	Shot	Assessed as outside the Zolote disengagement area	Small arms	30-Apr, 13:00
SW edge of Zolote- 5/Mykhailivka (non-	1.5-2km N	Heard	8	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	30-Apr, 13:28- 13:40
government- controlled, 58km W of Luhansk)	1.5-2km N	Heard	1	Burst	Assessed as outside the Zolote disengagement area	HMG	30-Apr, 13:28- 13:40



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).