

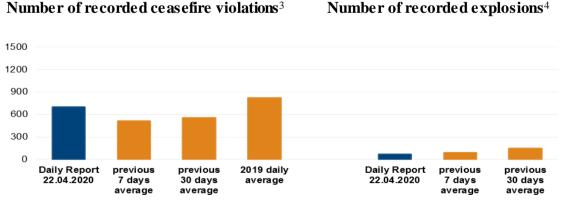
Daily Report 95/2020

22 April 2020¹

Summary

- Compared with the previous reporting period, the Mission recorded fewer ceasefire violations in Donetsk region and significantly more in Luhansk region.
- The Mission's passage continued to be denied at checkpoints of the armed • formations near Olenivka, Donetsk region and south of the Stanytsia Luhanska bridge, Luhansk region.*
- The Mission continued monitoring the disengagement areas near Stanytsia • Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- The Mission monitored and facilitated adherence to localized ceasefires to enable • repairs to critical civilian infrastructure on both sides of the contact line, as well as demining activities, including at cemeteries in government-controlled areas of Donetsk region.
- The SMM continued monitoring the situation of civilians amid the COVID-19 • outbreak, including at entry-exit checkpoints and checkpoints of the armed formations in both Donetsk and Luhansk regions.
- The Mission's freedom of movement continued to be restricted in both Donetsk and . Luhansk regions.*

Ceasefire violations2



Number of recorded ceasefire violations³

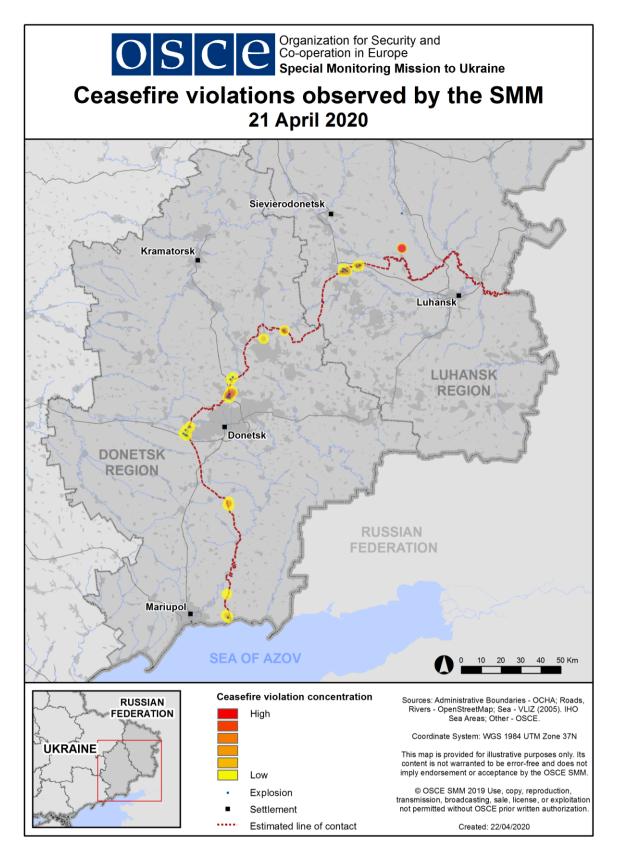
¹ Based on information from the Monitoring Teams as of 19:30, 21 April 2020. All times are in Eastern European Summer Time.

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

³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 20), compared with the <u>previous reporting period</u> (about 170). About two-thirds of ceasefire violations were recorded at northerly and westerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below).

In Luhansk region, the SMM recorded an approximate fifteen-fold increase in the number of ceasefire violations, including an approximate twelve-fold increase in the number of explosions (about 75), compared with the <u>previous reporting period</u> (six explosions). Almost all ceasefire violations were recorded at northerly directions of Berezivske (non-government-controlled, 53km north-west of Luhansk), where the SMM heard and saw about 25 explosions assessed as impacts of undetermined weapons, and in areas north of Trokhizbenka (government-controlled, 32km north-west of Luhansk), including 700 shots of small-arms fire assessed as live-fire exercise inside the security zone, in violation of the decision of the Trilateral Contact Group of 3 March 2016 that prohibits the conduct of live-fire training in the security zone.

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

In Donetsk region, at a checkpoint near Olenivka (non-government-controlled, 23km southwest of Donetsk), members of the armed formations <u>again</u> denied the SMM passage towards government- and non-government-controlled areas, citing the "need to obtain permission from senior members of the armed formations" and referring to quarantine restrictions due to COVID-19, respectively.*

In Luhansk region, 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, citing the closure of the checkpoint due to COVID-19.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 18 April, outside the **disengagement area near Stanytsia Luhanska** (governmentcontrolled, 16km north-east of Luhansk), near the area's northern edge, an SMM miniunmanned aerial vehicle (UAV) spotted for the first time a newly dug 80m-long extension (extending in a north-easterly direction) of an existing trench system. Also near the area's northern edge, the UAV <u>again</u> spotted a recently-dug 20m-long extension of an existing trench system. All these trenches were assessed as belonging to the Ukrainian Armed Forces. Outside the disengagement area, the UAV also spotted three infantry fighting vehicles in a residential area of Stanytsia Luhanska (see the table below for additional details).

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 21 April, inside the disengagement area, the SMM saw five 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.

Throughout the day, the SMM saw four members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk).

On the evening and night between 20 and 21 April, the SMM camera in Zolote recorded six undetermined explosions and about 20 projectiles in flight, all at an assessed range of 4-6km east. On 21 April, while positioned on the southern edge of disengagement area, the SMM heard an undetermined explosion at an assessed range of 5-7km north-east. While positioned at three locations in non-government-controlled areas east of the disengagement area, the SMM heard and saw about 25 explosions assessed as impacts of undetermined weapons and heard an undetermined explosion and 15 bursts and shots of small-arms and heavy-machine-gun fire. All these ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

On the evening of 20 April, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded ten projectiles in flight at an assessed range of 500m-2km west-south-west. On the night between 20 and 21 April, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded eight projectiles in flight at an assessed range of 1-4km east-south-east. All these ceasefire violations were assessed as inside the **disengagement are a near Petrivske**. On 21 April, while positioned about 2km north of Petrivske, the SMM heard about ten shots of small-arms fire at an assessed range of 1-3km west-south-west, assessed as outside the disengagement area but within 5km of its periphery.

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. The Mission saw a towed howitzer in violation of withdrawal lines in Hirske (government-controlled, 63km west of Luhansk) (for further details, see the table below).

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

The SMM observed armored combat vehicles on both sides of the contact line in the security zone, including in a residential area in a government-controlled area of Luhansk region (for further details, see the table below).

Presence of anti-tank mines near Vodiane and Pikuzy

On 19 April, an SMM mid-range UAV <u>again</u> spotted more than 400 anti-tank mines and about 25 anti-tank mines laid in fields and across road T-0519, respectively, all north of Vodiane (government-controlled, 94km south of Donetsk). It also spotted about 75 anti-tank mines laid in fields further south-east. All these mines were assessed as belonging to the Ukrainian Armed Forces (for previous observations in the area, see SMM Daily Reports of <u>14 March 2020</u> and <u>10 April 2020</u>).

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

The same UAV again spotted about 700 anti-tank mines in fields near the northern and western edges of Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk), including four anti-tank mines attached to a board laid across a road leading from Pikuzy to Talakivka (government-controlled, 90km south of Donetsk). The UAV also spotted about 40 anti-tank mines (part of a larger minefield) in a field south of Pikuzy. All these mines were assessed as belonging to the armed formations (for previous observations, see <u>SMM Daily Report 14 March 2020</u>).

SMM facilitation of operation and maintenance of critical civilian infrastructure

The SMM facilitated and monitored adherence to a localized ceasefire to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk); repairs to water infrastructure near Pankivka (non-government-controlled, 16km north of Luhansk), Raivka (non-government-controlled, 16km north-west of Luhansk) and Krasnyi Lyman (non-government-controlled, 30km north-west of Luhansk); construction of a power line near the entry-exit checkpoint (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk); and demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk).

The Mission also monitored adherence to localised ceasefires to enable demining activities at two cemeteries in government-controlled Bohdanivka and Mykolaivka (40km south of Donetsk).

The Mission also continued to facilitate the operation of the DFS. While positioned at two nearby locations, the SMM heard an undetermined explosion and more than 100 shots of small-arms fire assessed as within 5km of its periphery.

Situation of civilians and measures at entry-exit checkpoints and checkpoints of the armed formations to counter COVID-19 outbreak

In Donetsk region, the SMM noted that the EECP near Novotroitske (government-controlled, 36km south-west of Donetsk) and its corresponding checkpoint of the armed formations near Olenivka, as well as the EECP near Maiorsk remained closed.*

At the EECP near Maiorsk, three people (two women and one man, aged 50-60) told the SMM that they had been waiting to return to their homes in non-government-controlled areas since the beginning of March and that they had stayed at a paid accommodation for about two weeks but since the end of March they no longer had money or a place to stay in government-controlled areas.

.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.*

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 Coordination (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 the fatal incident of 23 April 2017 near Pryshyb; these restrictions continued to limit the Mission's observations.

Denial of access:

- At a checkpoint along an official crossing route 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 non-government-controlled areas, citing the "closure of the checkpoint due to COVID-19". He added that the Mission would also not be allowed passage towards government-controlled areas for the same reason.
- At a checkpoint along an official crossing route near Olenivka (non-governmentcontrolled, 23km south-west of Donetsk), members of the armed formations denied the SMM passage towards government- and non-government-controlled areas, citing the "need to obtain permission from senior members of the armed formations" and referring to quarantine restrictions due to COVID-19, respectively.
- At a checkpoint on the boundary line between Luhansk and Donetsk regions near Debaltseve (non-government-controlled, 58km north-east of Donetsk), members of the armed formations denied the SMM passage towards Luhansk region due to quarantine restrictions related to COVID-19.
- At a checkpoint on the boundary line between Luhansk and Donetsk regions near Nikishyne (non-government-controlled, 60km north-east of Donetsk), members of the armed formations denied the SMM passage through it towards Luhansk region citing 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. Other impediments:

- On 21 April, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Sosnivske (non-government-controlled, 78km south of Donetsk).⁸

⁸ The interference could have occurred within a radius of several kilometres from the UAV's position.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapons	Location	Source of observation						
	Government-controlled areas									
18/04/2020	1	Towed howitzer (probable 2A65 <i>Msta-B</i> , 152mm)	Near Hirske (63km west of Luhansk)	Mid-range UAV						

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

Date	No.	Туре	Location	Source of observation						
Government-controlled are as										
18/04/2020			In a residential area of Stanytsia Luhanska (16km north-east of Luhansk)	Mini-UAV						
19/04/2020	1	Armoured personnel carrier (MT -LB)	Near Popasna (69km west of Luhansk)	Mini-UAV						
21/04/2020	1	Armoured personnel carrier (BTR variant)	Near Novokalynove (29km north-west of Donetsk)	Patrol						
		Non-government	-controlled are as							
20/04/2020	1	Infantry fighting vehicle (BMP-1)	Nora Laborbarro (12bm orat of Laborado)							
20/04/2020	7	Armoured combat vehicle	Near Lobacheve (13km east of Luhansk)	Mini-UAV						

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

SMM position	Event location	Means	No.	O bse rvation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	3	Projectile	N to S (assessed as inside the Petrivske disengagement area, also recorded by SMM camera in Petrivske)	N/K	21-Apr, 00:33
	1-3km ESE	Recorded	2	Projectile	N to S (assessed as inside the Petrivske disengagement area)	N/K	21-Apr, 00:58
	2-4km ESE	Recorded	1	Projectile	NE to SW (assessed as inside the Petrivske disengagement area)	N/K	21-Apr, 02:33
	1-3km ESE	Recorded	2	Projectile	N to S (assessed as inside the Petrivske disengagement area, also recorded by SMM camera in Petrivske)	N/K	21-Apr, 02:33
SMM camera at	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 21:09
Donetsk	1-2km S	Recorded	1	Projectile	NW to SE	N/K	20-Apr, 21:19
Filtration	1-2km S	Recorded	5	Projectile	NW to SE	N/K	20-Apr, 21:20
Station (15km N of Donetsk)	1-2km S	Recorded	1	Projectile	NW to SE	N/K	20-Apr, 21:21
N OI DOILETSK)	1-2km S	Recorded	7	Projectile	NW to SE	N/K	20-Apr, 21:23
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	20-Apr, 21:39
	1-2km S	Recorded	3	Projectile	NW to SE	N/K	20-Apr, 21:41
	1-2km S	Recorded	5	Projectile	W to E	N/K	20-Apr, 21:45
	1-2km S	Recorded	1	Projectile	W to E	N/K	20-Apr, 21:47
	1-2km S	Recorded	3	Projectile	W to E	N/K	20-Apr, 22:00
	1-2km SSW	Recorded	3	Muzzle flash		N/K	20-Apr, 22:01
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:04
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	20-Apr, 22:06
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:09
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	20-Apr, 22:14
	1-2km SSW	Recorded	6	Projectile	W to E	N/K	20-Apr, 22:39
	1-2km SSW	Recorded	6	Projectile	NW to SE	N/K	20-Apr, 22:40
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	20-Apr, 22:44
	1-2km S	Recorded	4	Projectile	NW to SE	N/K	20-Apr, 22:45
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:46
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:46
	1-2km SSW	Recorded	4	Projectile	NW to SE	N/K	20-Apr, 22:53
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 23:02
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	20-Apr, 23:21

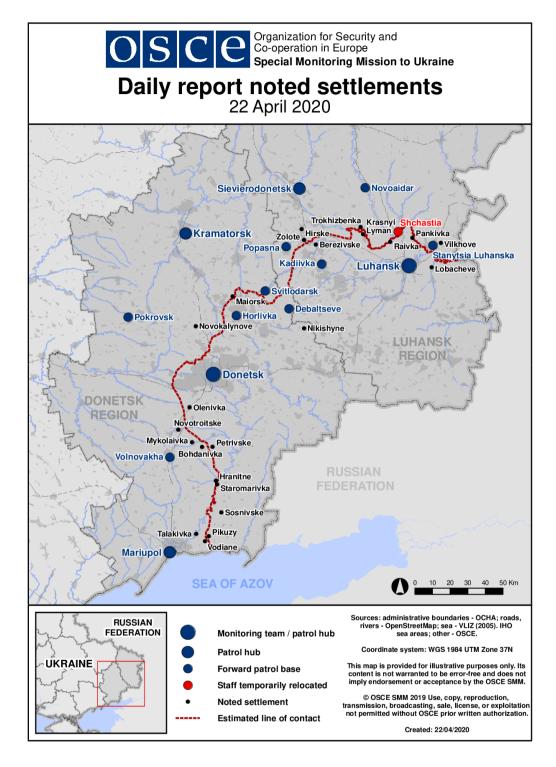
Table of ceasefire violations as of 21 April 2020¹⁰

¹⁰ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also as sessed 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.

	0.8-1km S	Recorded	2	Muzzle flash		N/K	21-Apr, 00:22
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	21-Apr, 00:22 21-Apr, 00:22
	0.5-1km SSE	Recorded	2	Projectile	W to E	N/K N/K	21-Apr, 00:22
	0.5-1km S	Recorded	1	Muzzle flash	WIOL	N/K	21-Apr, 00:23
	0.5-1km S	Recorded	4	Projectile	In vertical flight	N/K	21-Apr, 00:23
	0.8-1km S	Recorded	1	Muzzle flash	in vertical inght	N/K	21-Apr, 00:38
	0.5-1km S	Recorded	1	Projectile	SSW to NNE	N/K	21-Apr, 00:41
	0.5-1km S	Recorded	1	Muzzle flash	SSW TOTALE	N/K	21-Apr, 00:43
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 00:43
	0.5-1km SSW	Recorded	11	Projectile	SE to NW	N/K	21-Apr, 01:08
	0.5-1km S	Recorded	5	Projectile	W to E	N/K	21-Apr, 01:13
	0.5-1km SSE	Recorded	2	Muzzle flash		N/K	21-Apr, 01:17
	0.5-1km SSW	Recorded	6	Projectile	E to W	N/K	21-Apr, 01:23
	1-2km SSW	Recorded	3	Projectile	SE to NW	N/K	21-Apr, 01:26
	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	21-Apr, 01:26
	1-2km SSW	Recorded	2	Projectile	SE to NW	N/K	21-Apr, 01:28
	1-2km SSW	Recorded	1	Projectile	SE to NW	N/K	21-Apr, 01:30
	1-2km SSW	Recorded	1	Projectile	S to N	N/K	21-Apr, 01:30
	1-2km SSW	Recorded	4	Projectile	E to W	N/K	21-Apr, 01:31
	1-2km SSW	Recorded	5	Projectile	SSE to NNW	N/K	21-Apr, 01:38
	1-2km SSW	Recorded	1	Muzzle flash		N/K	21-Apr, 01:38
	1-2km S	Recorded	3	Projectile	NW to SE	N/K	21-Apr, 01:40
	1-2km SSW	Recorded	4	Projectile	SE to NW	N/K	21-Apr, 01:45
	1-2km SSW	Recorded	7	Projectile	SE to NW	N/K	21-Apr, 01:48
	1-2km SSW	Recorded	4	Projectile	SE to NW	N/K	21-Apr, 01:51
	1-2km SSW	Recorded	2	Muzzle flash		N/K	21-Apr, 01:51
	1-2km SSW	Recorded	10	Projectile	E to W	N/K	21-Apr, 02:01
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 02:03
	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	21-Apr, 02:03
	1-2km S	Recorded	4	Projectile	NW to SE	N/K	21-Apr, 02:04
	1-2km SSW	Recorded	15	Projectile	E to W	N/K	21-Apr, 02:10
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 02:10
	1-2km S	Recorded	4	Projectile	E to W	N/K	21-Apr, 02:14
SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	2-4km ESE	Recorded	4	Projectile	SSW to NNE	N/K	21-Apr, 00:57
SMM camera in Krasnohorivka (government-	2-3km SE	Recorded	8	Projectile	SW to NE	N/K	20-Apr, 22:16
controlled, 21km W of	2-3km SE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:24
Donetsk)	2-3km SE	Recorded	1	Projectile	SW to NE	N/K	20-Apr, 22:26
SMM camera at entry-exit	3-5km N	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:27
checkpoint in Marinka	1-2km N	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:35
(government- controlled,	1-2km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:44
23km SW of Donetsk)	2-3km NNW	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 00:25
SMM camera in Petrivske (non- government- controlled, 41km S of Donetsk)	0.5-2km WSW	Recorded	10	Projectile	N to S (assessed as inside the disengagement area, also recorded by the SMM camera near Bohdanivka)	N/K	20-Apr, 23:50

SMM camera	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	20-Apr, 20:31
1 km SW of Shyrokyne (government- controlled,	3-5km N	Recorded	6	Projectile	SE to NW	N/K	20-Apr, 20:35
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	20-Apr, 20:36
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 21:58
100km S of	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:00
Donetsk)	2-4km NNE	Recorded	1	Projectile	WSW to ENE	N/K	20-Apr, 22:00
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:06
	2-4km NNE	Recorded	1	Projectile	WSW to ENE	N/K	20-Apr, 22:06
	2-4km NNE	Recorded	3	Projectile	ESE to WNW	N/K	20-Apr, 22:26
SMM camera in Svitlodarsk (government- controlled,	3-5km WSW	Recorded	30	Projectile	In vertical flight	N/K	20-Apr, 20:56
57km NE of Donetsk)	3-5km WSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 22:43
About 1km NW of the railway	1km W	Heard	32	Shot		Small arms	21-Apr, 09:00 09:06
station in Yasynuvata	1-2km W	Heard	29	Shot		Small arms	21-Apr, 09:05 09:10
(non- government-	1-2km W	Heard	16	Shot		Small arms	21-Apr, 09:10 09:17
controlled, 16km NE of Donetsk)	1km NW	Heard	10	Shot		Small arms	21-Apr, 09:22 09:25
DUICISK)	1km NW	Heard	23	Shot		Small arms	21-Apr, 09:32 09:35
	2km NW	Heard	4	Shot		Small arms	21-Apr, 14:40 14:47
SE edge of Avdiivka (government- controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 10:22
About 500m NE of Kamianka (government-	3-5km NE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 12:01
controlled, 20km N of Donetsk)	2-3km NE	Heard	2	Explosion	Undetermined	N/K	21-Apr, 12:06
About 2km N of Petrivske (non- government- controlled, 41km S of Donetsk)	1-3km WSW	Heard	12	Shot	Assessed as outside the disengagement area	Small arms	21-Apr, 12:55 13:15
About 6km N of Horlivka (non-	1-3km N	Heard	6	Shot		Small arms	21-Apr, 10:47
government- controlled,	1-3km N	Heard	4	Burst		Small arms	21-Apr, 10:47
39km NE of Donetsk) SMM camera in Zolote (government- controlled, 60km W of Luhansk)	1-3km N	Heard	3	Burst		Small arms	21-Apr, 11:56
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Apr, 20:08
	4-6km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Apr, 20:13
	4-6km E	Recorded	15	Projectile	N to S (assessed as outside the disengagement area)	N/K	20-Apr, 20:13

	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement	N/K	20-Apr, 20:20
	4-6km E	Recorded	1	Projectile	area) N to S (assessed as outside the disengagement area)	N/K	20-Apr, 20:20
	4-6km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	21-Apr, 03:38
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Apr, 03:38
N edge of Trokhizbenka	20km N	Heard	10	Shot		Cannon	21-Apr, 10:15- 10:20
(government- controlled, 32km NW of	2-3km N	Heard	30	Shot	Assessed as live-fire exercise	Small arms	21-Apr, 10:15- 10:35
Luhansk)	2-3km N	Heard	700	Shot and burst	Assessed as live-fire exercise	Small arms	21-Apr, 10:40- 12:30
About 3km N of Pervomaisk (non- government- controlled, 58km W of Luhansk)	5-7km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	21-Apr, 10:16
SE edge of Berezivske	6-8km NE	Heard	19	Explosion	Undetermined	N/K	21-Apr, 13:19- 13:33
(non- government- controlled, 53km NW of Luhansk)	4-5km NW	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	21-Apr, 13:19- 13:33
About 800m SE of Berezivske (non- government- controlled, 53km NW of Luhansk)	2-3km N	Heard and saw	27	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	21-Apr, 13:45- 14:53
About 1km SW of Berezivske (non- government- controlled, 53km NW of Luhansk)	2-3km N	Heard	10	Shot	Assessed as outside the Zolote disengagement area	Small arms	21-Apr, 13:45- 14:53
	2-3km N	Heard	5	Burst	Assessed as outside the Zolote disengagement area	HMG	21-Apr, 13:45- 14:53
	6-8km NE	Heard	10	Explosion	Undetermined	N/K	21-Apr, 13:45- 14:53



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).