

Daily Report 102/2020

30 April 2020¹

Summary

- Compared with the previous reporting period, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The Mission followed up on reports of three civilian casualties (including a boy) in non-government-controlled Horlivka, Donetsk region.
- Small-arms fire was assessed as aimed at an SMM mini-unmanned aerial vehicle which was flying over areas near government-controlled Bobrove, Luhansk region.
- 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. In the disengagement area near Petrivske, it saw people near former positions of the Ukrainian Armed Forces and of the armed formations.
- The SMM continued to monitor and facilitate adherence to localised ceasefires to enable repairs to and construction of critical civilian infrastructure on both sides of the contact line, as well as demining activities.
- The Mission saw that entry-exit checkpoints and their corresponding checkpoints of the armed formations in Donetsk and Luhansk regions remained closed amid the COVID-19 outbreak.
- The SMM's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.*

Ceasefire violations²

Number of recorded ceasefire violations³

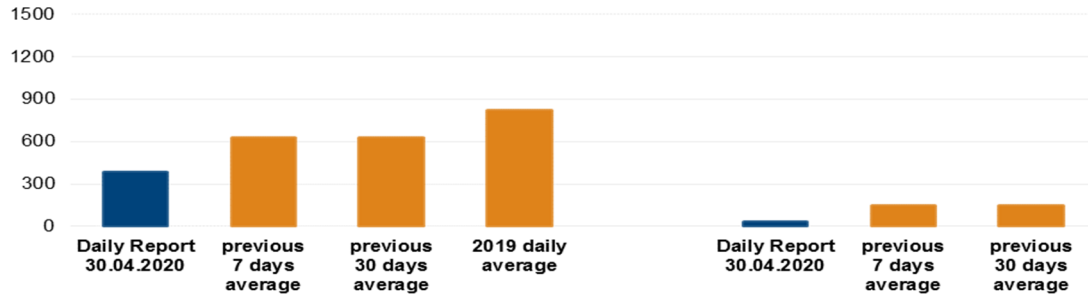
Number of recorded explosions⁴

¹ Based on information from Monitoring Teams as of 19:30, 29 April 2020. All times are in Eastern European Summer Time.

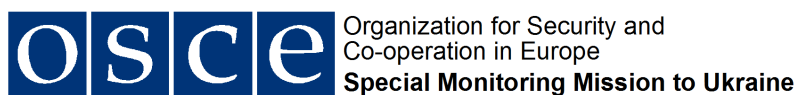
² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine were not operational.

³ Including explosions.

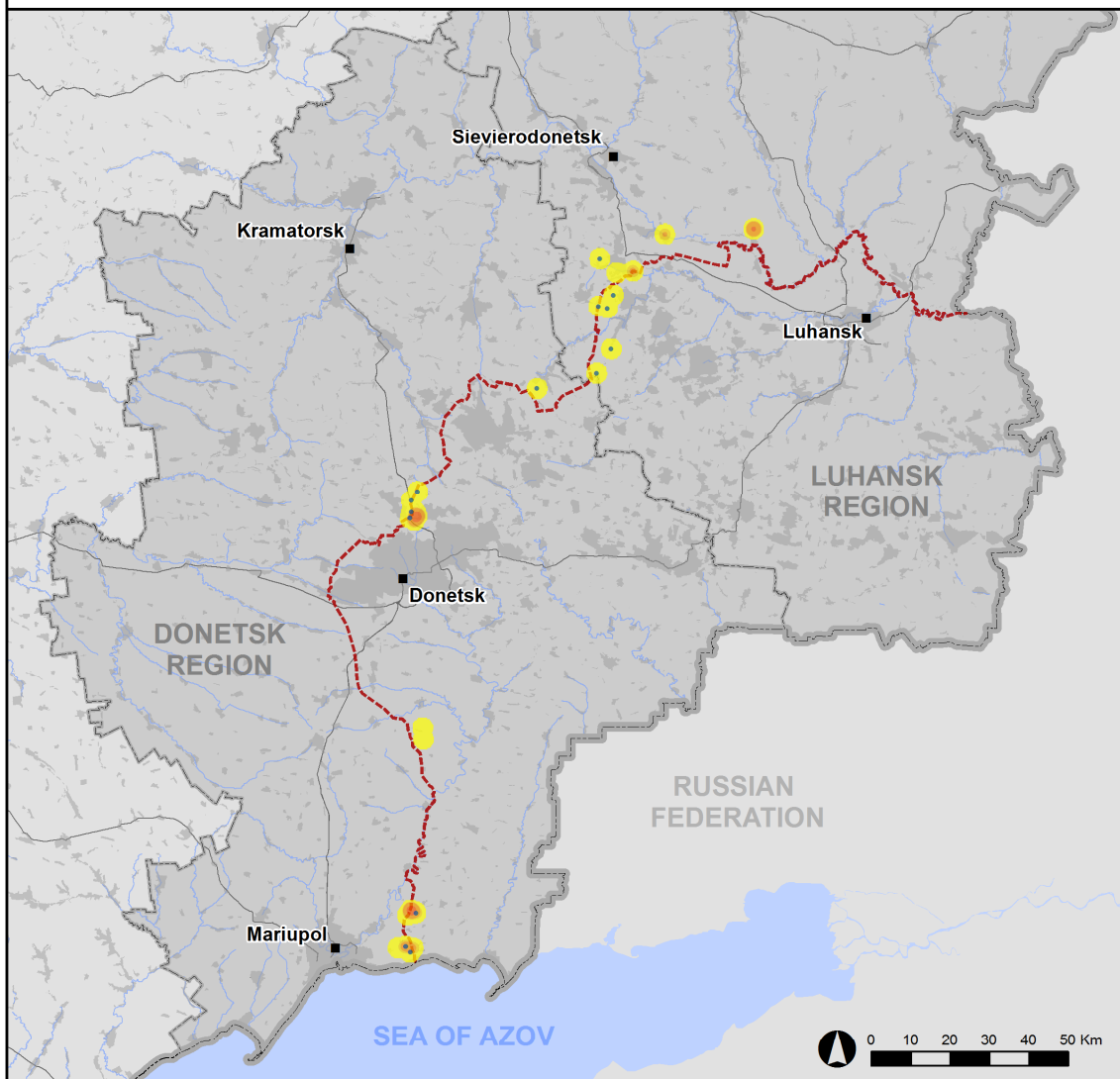
⁴ Including from unidentified weapons.



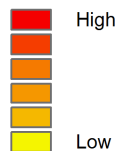
Map of recorded ceasefire violations



Ceasefire violations observed by the SMM 29 April 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: 30/04/2020

In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 25), compared with the [previous reporting period](#) (about 65 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded at northerly and southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below) and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (ten), compared with the [previous reporting period](#) (about 180 explosions). The majority of ceasefire violations, including half of the explosions, were recorded in areas north-east, south-west and north-west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below), as well as in areas north of Trokhizbenka (government-controlled, 32km north-west of Luhansk), where the SMM recorded about 70 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.

Three civilians injured by shelling in Horlivka

The SMM followed up on reports of a couple (in their early sixties) and their grandson (aged 13) injured by shelling in Horlivka (non-government-controlled, 39km north-east of Donetsk) on 14 March.

On 15 March, a woman (aged 61) told the SMM that she had been at home at 34 Batyuka Street in Horlivka during the night between 13 and 14 March with her husband and their grandson when they heard a loud explosion. She said that she had seen her husband bleeding from his forehead due to glass shards from the broken windows in the bedroom and that her grandson had sustained minor injuries also due to glass shards from the broken windows. According to her, they were all taken to hospital no. 2 in Horlivka and were released on the same night.

On 29 April, the SMM spoke again with the same woman who shared the medical certificates issued on the night between 13 and 14 March. According to the certificates, they all suffered shrapnel injuries: the man and grandson to their heads, and the woman to her torso.

On 15 March, the SMM spoke with two neighbors (women in their fifties and sixties) who said that they had heard an explosion during the night between 13 and 14 March. One of them (woman in her sixties) said that she had seen an ambulance taking the man and woman with their grandson to the hospital on the same night.

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

While positioned about 4km south-east of Bobrove (government-controlled, 56km north-west of Luhansk) to conduct a mini-unmanned aerial vehicle (UAV) flight, the SMM heard 15 shots of small-arms fire at an assessed distance of about 1.5km south-west, assessed as aimed at its UAV, which was flying about 1.5km south-west. The SMM recovered the UAV and left the area.*

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

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

In Donetsk region, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), a member of the armed formations denied an SMM patrol passage towards government-controlled areas, stating that "the SMM did not have permission to pass". At the same checkpoint, members of the armed formations denied another SMM patrol passage towards non-government-controlled areas, referring to quarantine restrictions due to COVID-19 (see [SMM Spot Report 19/2020](#)).*

In Luhansk region, at the 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 (see [SMM Spot Report 19/2020](#)).*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 28 April, outside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), an SMM mini-UAV again spotted two infantry fighting vehicles (IFV) (probable BMP variants) near the area's northern edge, in a residential area of Stanytsia Luhanska (for previous observations in the area, see [SMM Daily Report of 28 April 2020](#)) (for further details, see the table below). About 100m south of the disengagement area, near the Prince Ihor monument, the same UAV spotted for the first time two new positions of the armed formations (not seen in imagery from 13 April 2020) and again an anti-aircraft gun (ZU-23, 23mm) inside a nearby [previously](#) reported position of the armed formations.

On 29 April, the Mission 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.

On 28 April, inside the **disengagement area near Zolote**, an SMM mini-UAV spotted at least 60 anti-tank mines (probable TM-62) laid in fields south of the railway tracks and east and west of road T-1316, assessed as belonging to the armed formations (for previous observations, see SMM Daily Reports of [7 April 2020](#) and [10 April 2020](#)). Outside the area, the UAV spotted two probable IFVs (BMP variants) about 200m north of the disengagement area near Zolote (for further details, see the table below).

On the evening of 28 April, inside the disengagement area near Zolote, an SMM long-range UAV spotted two persons about 50m south of the area's northern edge and 200m west of its eastern edge, close to former positions of the Ukrainian Armed Forces.

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 29 April, outside the disengagement area near Zolote, the SMM observed two craters in a field about 150m north-east of the checkpoint of the Ukrainian Armed Forces about 300m north of the area's northern edge, as well as a fresh crater in the middle of a road about 40m north-east of the previous two craters. The Mission assessed all craters as fresh but was unable to assess the type of weapons used or direction of fire.

On the night between 28 and 29 April, the SMM camera in Zolote recorded about 15 projectiles in flight at an assessed range of about 3-5km east (all assessed as outside the disengagement area but within 5km of its periphery). During the day on 29 April, while positioned on the southern edge of the disengagement area, the SMM recorded two undetermined explosions at an assessed range of about 3-5km north-west, which it was unable to assess as inside or outside the disengagement area, as well as an undetermined explosion at an assessed range of about 3-5km south-west, assessed as outside the disengagement area but within 5km of its periphery. Throughout the day, the SMM saw nine members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On the evening of 28 April, inside the **disengagement area near Petrivske** (non-government controlled, 41km south of Donetsk), an SMM long-range UAV spotted two persons walking about 150m north of the area's southern edge in a north-easterly direction, close to former positions of the Ukrainian Armed Forces, as well as four persons about 100m west of its eastern and 50m north of its southern edge, close to former positions of the armed formations.

During the day on 29 April, while positioned about 2km north of Petrivske, the SMM heard two shots of small-arms fire at an assessed range of 1-2km south-east, 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 weapons beyond withdrawal lines but outside of designated storage sites in a training area in a non-government-controlled area of Luhansk region (for further details, see the table below).

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

The SMM observed IFVs and a self-propelled anti-aircraft system inside the security zone in government-controlled areas of Donetsk and Luhansk regions, respectively, including within residential areas, as well as an anti-aircraft gun in a non-government-controlled area of Luhansk region (for further details, see the table below).

Presence of anti-tank mines in the destroyed Donetsk International airport

On 28 April, an SMM long-range UAV spotted 24 anti-tank mines, assessed as part of a previously observed larger minefield, laid across a former runway of the destroyed Donetsk

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

International airport, all assessed as belonging to the armed formations (for previous observations, see [SMM Daily Report of 10 October 2019](#)).

Demining activities near Hranitne

On 29 April, about 6km south-west of Hranitne (government-controlled, 60km south of Donetsk), the Mission [again](#) saw members of an international demining organization conducting activities related to demining in a field south of a road leading towards Myrne (government-controlled, 63km south of Donetsk).

SMM facilitation of repairs to and maintenance and construction of critical civilian infrastructure

The SMM facilitated and monitored adherence to localised 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 Pankivka (non-government-controlled, 16km north of Luhansk), Krasnyi Lyman (non-government-controlled, 30km north-west of Luhansk) and Kamianka (government-controlled, 20km north of Donetsk); construction of water infrastructure near Raivka (non-government-controlled, 16km north-west of Luhansk); and demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk).

The Mission continued to facilitate the operation of the DFS. During the day on 29 April, while positioned at two locations near the DFS, the SMM heard about ten undetermined explosions and about 90 shots and bursts of small-arms fire. All these ceasefire violations were assessed as within a 5km radius of the station.

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

In Donetsk region, the Mission saw that the entry-exit checkpoint (EECP) near Novotroitske (government-controlled, 36km south-west of Donetsk), as well as the corresponding checkpoint of the armed formations near Olenivka, 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.*

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

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

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines and unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless,

the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example see [SMM Daily Report 28 March 2020](#)). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Denial of access:

- 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. He added that the Mission would also not be allowed passage towards government-controlled areas for the same reason (see [SMM Spot Report 19/2020](#)).
- At a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), a member of the armed formations denied an SMM patrol passage towards government-controlled areas, stating that “the SMM did not have permission to pass”. At the same checkpoint, members of the armed formations denied another SMM patrol passage towards non-government-controlled areas, referring to quarantine restrictions due to COVID-19 (see [SMM Spot Report 19/2020](#)).
- At a checkpoint near Ozerianivka (non-government-controlled, 35km north-east of Donetsk), a member of the armed formations denied the SMM passage toward Ozerianivka and Mykhailivka (non-government-controlled, 30km north-east of Donetsk), referring to the need to submit a preliminary request to enter these villages.

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 29 April, an SMM mini-UAV experienced GPS signal interference on two occasions, assessed as caused by probable jamming, while flying over areas near Hranitne (government-controlled, 60km south of Donetsk).⁸
- On the evening of 29 April, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Nelipivka (government-controlled, 40km north-east of Donetsk) and the north-western outskirts of non-government-controlled Donetsk city.
- On 29 April, while conducting a mini-UAV flight over areas south-south-east of Bobrove (government-controlled, 56km north-west of Luhansk), the SMM heard shots of small-arms fire assessed as aimed at its UAV (see above).

⁸ The interference could have originated from anywhere within the radius of kilometres from the UAV's position.

Table of weapons

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapons	Location	Source of observation
Non-government-controlled areas				
26/04/2020	18	Tank (undetermined variant)	In a training area near Buhaiivka (37km south-west of Luhansk)	Aerial imagery

Other weapons⁹

Date	No. of weapons	Type of weapons	Location	Source of observation
Non-government-controlled areas				
26/04/2020	26	Self-propelled artillery/mortars (undetermined variant)	In a training area near Buhaiivka (37km south-west of Luhansk)	Aerial imagery
	20	Towed artillery (undetermined variant)		

Table of military and military-type presence in the security zone¹⁰

Date	No.	Type	Location	Source of observation
Government-controlled areas				
28/04/2020	1	Infantry fighting vehicle (BMP-1)	In a residential area of Chermalyk (77km south of Donetsk)	Mini-UAV
	2	Probable infantry fighting vehicle (BMP variant)	Near Zolote (60km west of Luhansk)	
	2	Probable infantry fighting vehicle (BMP variant)	In a residential area of Stanytsia Luhanska (16km north-east of Luhansk)	
	5	Infantry fighting vehicle (one BMP-2 and four BMP variants)	Near Taramchuk (29km south-west of Donetsk)	Long-range UAV
	4	Probable armoured combat vehicle	Near Krymske (42km north-west of Luhansk)	
29/04/2020	1	Infantry fighting vehicle (BTR-3)	In a residential area of Kodema (57km north-east of Donetsk)	Patrol
	2	Self-propelled anti-aircraft system (ZSU-23-4 <i>Shilka</i> , 23mm) loaded on flatbed trailers	In a residential area of Mariupol (102km south of Donetsk)	
	1	Armoured reconnaissance vehicle (BRDM-2)	On the north-eastern outskirts of Popasna (69km west of Luhansk)	
Non-government-controlled areas				
28/04/2020	1	Anti-aircraft gun (ZU-23, 23mm)	Near Prince Ihor Monument, about 1km south-east of the Stanytsia Luhanska bridge (15km north-east of Luhansk)	Mini-UAV

⁹ The SMM was unable to assess whether these weapons were in violation of withdrawal lines in the absence of information on their calibre.

¹⁰ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Table of ceasefire violations as of 29 April 2020¹¹

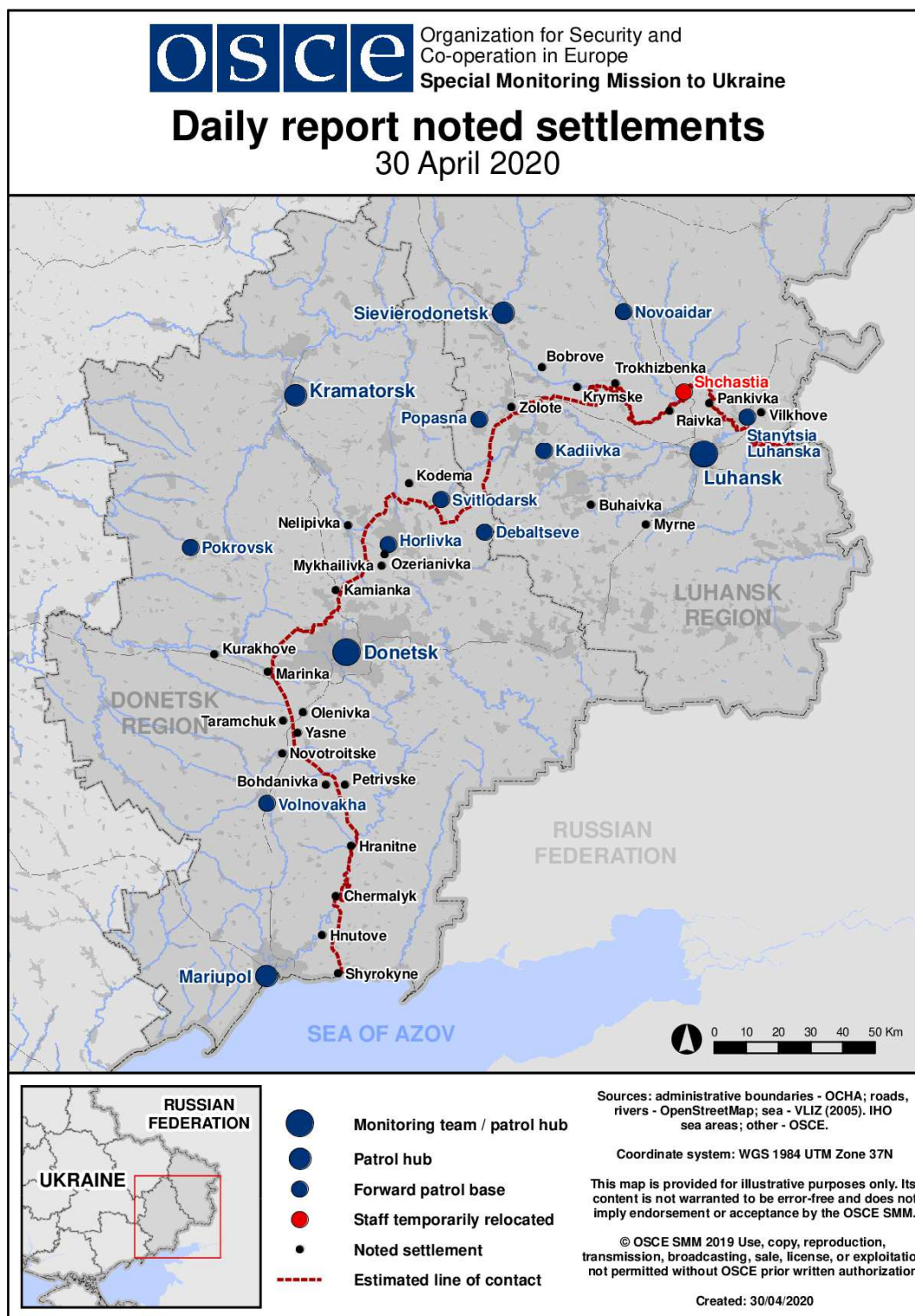
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	31	Projectile	In vertical flight	N/K	28-Apr, 21:13
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	5-7km ESE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the Petrivske disengagement area)	N/K	28-Apr, 20:42
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 01:33
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	29-Apr, 01:33
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	6	Projectile	SSW to NNE	N/K	28-Apr, 21:04
	3-5km ESE	Recorded	7	Projectile	W to E	N/K	28-Apr, 21:05
	3-5km ESE	Recorded	1	Muzzle flash		N/K	28-Apr, 21:05
	3-5km ESE	Recorded	6	Projectile	WSW to ENE	N/K	28-Apr, 21:06
	3-5km ESE	Recorded	2	Muzzle flash		N/K	28-Apr, 21:06
	3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	28-Apr, 21:25
	3-5km ESE	Recorded	1	Projectile	In vertical flight	N/K	28-Apr, 21:25
	3-5km ESE	Recorded	3	Projectile	SSW to NNE	N/K	28-Apr, 21:38
	3-5km ESE	Recorded	16	Projectile	SSW to NNE	N/K	28-Apr, 21:39
	3-5km ESE	Recorded	15	Projectile	SSW to NNE	N/K	28-Apr, 21:40
	3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	28-Apr, 21:41
	3-5km ESE	Recorded	7	Projectile	NNE to SSW	N/K	28-Apr, 21:42
	3-5km SE	Recorded	5	Projectile	NNE to SSW	N/K	28-Apr, 21:43
	3-5km SE	Recorded	2	Muzzle flash		N/K	28-Apr, 21:44
	3-5km ESE	Recorded	10	Projectile	SSW to NNE	N/K	28-Apr, 21:51
	3-5km ESE	Recorded	5	Muzzle flash		N/K	28-Apr, 21:51
4-6km ESE	Recorded	5	Projectile	SSW to NNE	N/K	28-Apr, 21:57	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 21:32
	4-6km N	Recorded	1	Muzzle flash		N/K	28-Apr, 21:39
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 21:40
	4-6km N	Recorded	2	Projectile	SW to NE	N/K	28-Apr, 21:41
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	28-Apr, 21:41
	4-6km N	Recorded	4	Projectile	ESE to WNW	N/K	28-Apr, 21:42
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	28-Apr, 21:43
	4-6km N	Recorded	2	Projectile	SW to NE	N/K	28-Apr, 21:49
	4-6km N	Recorded	6	Projectile	WSW to ENE	N/K	28-Apr, 21:49
	4-6km NNW	Recorded	2	Illumination flare	In vertical flight	N/K	28-Apr, 21:58
	4-6km NNE	Recorded	10	Projectile	In vertical flight	N/K	28-Apr, 21:59
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 22:02
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	28-Apr, 22:04
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	28-Apr, 22:14

¹¹ 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.

	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	28-Apr, 23:03
	4-6km NNE	Recorded	3	Projectile	E to W	N/K	28-Apr, 23:17
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	29-Apr, 02:03
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	2	Shot		Small arms	29-Apr, 09:28
	2-3km W	Heard	3	Explosion	Undetermined	N/K	29-Apr, 10:12-10:15
	1-2km SW	Heard	27	Shot		Small arms	29-Apr, 10:16-10:19
	1-2km W	Heard	3	Burst		Small arms	29-Apr, 10:21
	1-2km SW	Heard	52	Shot		Small arms	29-Apr, 13:26-13:29
	1-2km SW	Heard	7	Shot		Small arms	29-Apr, 15:15-15:18
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	29-Apr, 13:00
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	3-5km ENE	Heard and saw	1	Explosion	Undetermined	N/K	29-Apr, 11:25
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	5-6km ESE	Heard	12	Shot		Cannon (30mm)	29-Apr, 13:05-13:15
	5-6km ESE	Heard	2	Explosion	Impact	Mortar (120mm)	29-Apr, 13:05-13:15
About 500m NE of Kamiianka (government-controlled, 20km N of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	29-Apr, 09:23
	2-3km SSE	Heard	6	Explosion	Undetermined	N/K	29-Apr, 10:12-10:20
	2-3km E	Heard	1	Explosion	Undetermined	N/K	29-Apr, 10:44
	2-3km E	Heard	1	Explosion	Undetermined	N/K	29-Apr, 12:33
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	29-Apr, 14:02
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	28-Apr, 22:13
	3-5km E	Recorded	2	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	28-Apr, 22:16
	3-5km E	Recorded	14	Projectile	S to N (assessed as outside the disengagement area)	N/K	28-Apr, 22:16
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	8-10km NW	Heard	4	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	29-Apr, 10:25-10:40
	3-5km SW	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	29-Apr, 14:35

	3-5km NW	Heard	2	Explosion	Undetermined (unable to be assessed as inside or outside the disengagement area near Zolote)	N/K	29-Apr, 13:45-13:55
4km SE of Bobrove (government-controlled, 56km NW of Luhansk)	1.5km SW	Heard	15	Shot		Small arms	29-Apr, 10:52-10:53
S edge of Kalynove (non-government-controlled, 60km W of Luhansk)	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	29-Apr, 11:16
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	1-2km N	Heard	67	Shot	Assessed as live-fire exercise	Small arms	29-Apr, 11:41-11:53
N edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km SE	Heard	1	Explosion	Undetermined	N/K	29-Apr, 12:00
S edge of Popasna (government-controlled, 69km W of Luhansk)	2-5km ESE	Heard	1	Explosion	Undetermined	N/K	29-Apr, 14:38
S edge of Veselohorivka (non-government-controlled, 64km W of Luhansk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	29-Apr, 13:19-13:21

Map of Donetsk and Luhansk regions¹²



¹²The 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).