



Daily Report 97/2020

24 April 2020¹

Summary

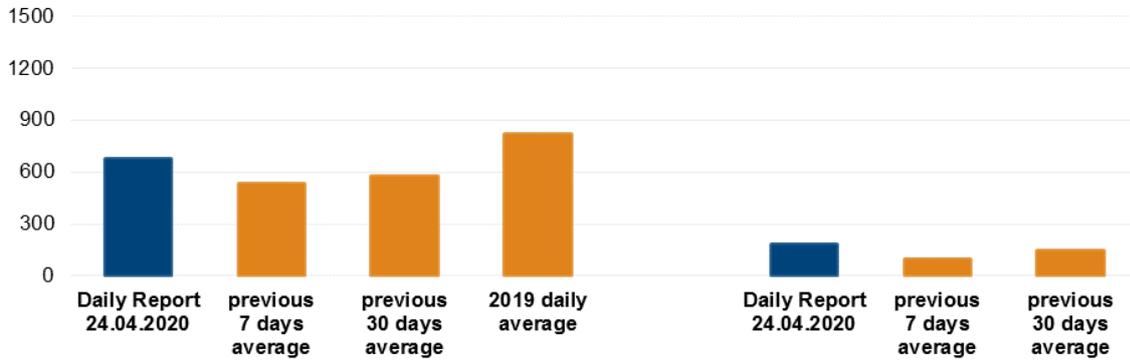
- Compared with the previous reporting period, the Mission recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Small-arms fire was assessed as aimed at an SMM mini-unmanned aerial vehicle which was flying over areas near Chermalyk, Donetsk region.
- Members of the armed formations denied the SMM passage at checkpoints near Verkhnohyrokiivske, Donetsk region, and south of the Stanytsia Luhanska bridge, Luhansk region.*
- The Mission continued monitoring the disengagement area near Stanytsia Luhanska. It recorded ceasefire violations and saw a person near a former position of the armed formations inside the disengagement area near Petrivske. The Mission also recorded three persons inside trenches belonging to the Ukrainian Armed Forces inside the disengagement area near Zolote.
- The SMM saw weapons in violation of withdrawal lines in a government-controlled area of Luhansk region and in non-government-controlled areas of Donetsk region.
- 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 in a non-government-controlled area of Luhansk region.
- The SMM saw that two entry-exit checkpoints and the corresponding checkpoints of the armed formations in both Donetsk and Luhansk regions remained closed amid the COVID-19 outbreak.
- The Mission's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.*

¹ Based on information from the Monitoring Teams as of 19:30, 23 April 2020. All times are in Eastern European Summer Time.

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



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.

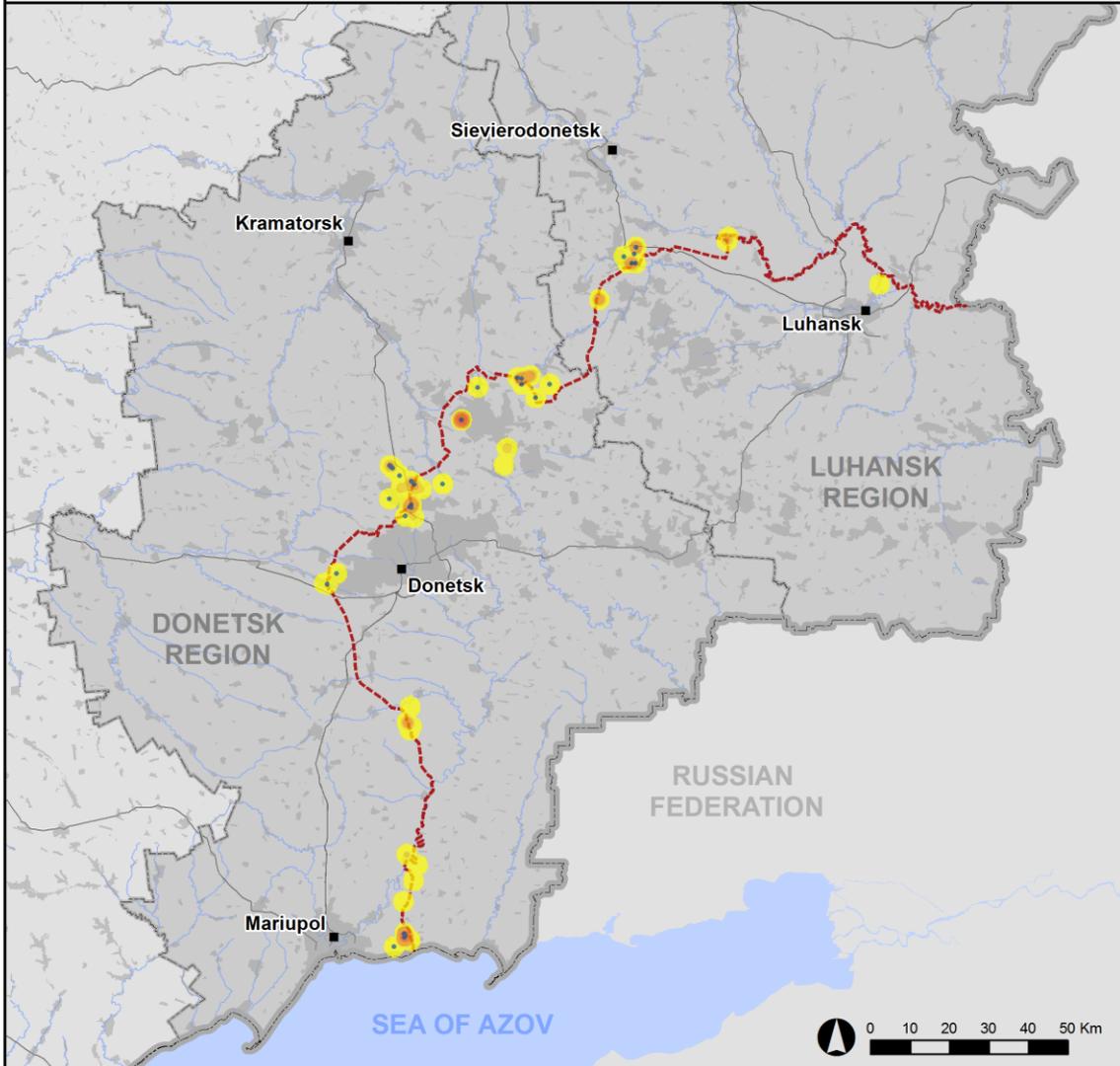
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

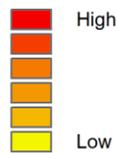


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 23 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: 24/04/2020

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 140), compared with the [previous reporting period](#) (about 120 explosions). About 75 per cent of ceasefire violations, including almost all explosions, were recorded at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below), in areas north-west of Horlivka (non-government-controlled, 39km north-east of Donetsk) and north of Shyrokyne (government-controlled, 100km south of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (about 40), compared with the [previous reporting period](#) (about 30 explosions). About 85 per cent of ceasefire violations, including all explosions, were recorded in areas north-north-east, east and south-west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

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

While positioned about 3km south-west of Chermalyk (government-controlled, 77km south of Donetsk) to conduct a mini-unmanned aerial vehicle (UAV) flight, the SMM heard eight shots of small-arms fire at an assessed distance of about 4km north-east, assessed as aimed at its UAV, which was flying about 4km north-east. 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 Luhansk region, at the checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations [again](#) denied SMM patrols passage towards non-government-controlled areas, referring to the closure of the checkpoint due to COVID-19.*

In Donetsk region, at a checkpoint west of Verkhnoшыrokyvske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), two members of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, referring to quarantine restrictions related to COVID-19.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 23 April, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw a member of the armed formations (wearing an armband with "JCCC" written on it) between the new span of the Stanytsia Luhanska bridge and their checkpoint south of it.

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 the evening of 22 April, inside the **disengagement area near Zolote**, an SMM long-range UAV spotted at least three persons inside former positions belonging to the Ukrainian Armed Forces about 50m south of the area's northern edge. On the night between 22 and 23 April, the SMM camera in Zolote recorded about 30 projectiles in flight and two undetermined explosions, all at an assessed range of 2-6km east (all assessed as outside the disengagement area near Zolote but within 5km of its periphery).

On 23 April, while positioned at two locations close to the disengagement area near Zolote, the Mission heard about 35 undetermined explosions north-east of the disengagement area (all assessed as outside the area but within 5km of its periphery). Throughout the day, the SMM saw six members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On the evening of 22 April, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM long-range UAV spotted a person close to a former position of the armed formations about 200m north-west of the area's south-eastern corner. On the night between 22 and 23 April, the SMM camera in Petrivske recorded 22 projectiles in flight at an assessed range of 1-3km west-south-west (assessed as inside the disengagement area near Petrivske), as well as five projectiles at an assessed range of 1-4km west-south-west (unable to be assessed as inside or outside the area).

On 23 April, while positioned about 2km north of Petrivske, the Mission heard three shots of small-arms fire at an assessed range of 2-3km north-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 three weapons in violation of withdrawal lines: two mortars in non-government-controlled areas of Donetsk region and a surface-to-air missile system in a government-controlled area of Luhansk region (for further details, see the tables below).

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

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

Craters and new trenches near Sosnivske and Naberezhne

On 21 April, an SMM mid-range UAV spotted about five craters, assessed as caused by artillery rounds fired from a westerly direction, in a field north of Sosnivske (non-government-controlled, 78km south of Donetsk). The same UAV spotted at least 20 additional craters and the fortification of a military-type position, assessed as belonging to the armed formations, in a residential area on the western edge of Sosnivske, as well as at least six craters about 3km south of Naberezhne (non-government-controlled, 77km south

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

of Donetsk). The type of weapon(s) used or direction of fire were unable to be determined for all these craters based on observations, all of which were not visible in imagery from 8 February 2020.

The same UAV also spotted for the first time a 100m-long trench running east to west-north-west, as well as 20 probable craters assessed as impacts of undetermined weapons, near a military-type position of the armed formations about 3km south-west of Naberezhne. About 550m further east, near a position of the Ukrainian Armed Forces, the UAV also spotted a new 50m-long trench running east to west-north-west. All of these trenches were not visible in imagery from 8 February 2020.

Presence of mines near Sosnivske, Naberezhne, Petrivske and Verkhnohyrokiivske

On 21 April, about 1.5-2km north of Petrivske, an SMM mini-UAV again spotted four mine hazard signs and four rows of about 50 holes, assessed as caused by demining activities, all in a field east of the road between Petrivske and Styla (non-government-controlled, 34km south of Donetsk). (For previous observations in the area, see [SMM Daily Report of 5 February 2020](#).) About 200m north-east, the same UAV spotted three small craters where five anti-personnel mines (PMN-2) were [previously](#) observed, assessed as caused by demining activities, and for the first time a clear sack containing about 20 anti-personnel mines (PMN-2) lying on the ground, assessed as belonging to the armed formations. An assessment was not able to be made as to whether demining or mine laying activities had been conducted based on observations.

On the same day, an SMM mid-range UAV [again](#) spotted about 50 anti-tank mines (TM-62) laid in a field about 2km west-south-west of Sosnivske, assessed as belonging to the armed formations.

The same UAV also spotted for the first time about 20 anti-tank mines near a position of the armed formations about 3km south of Naberezhne.

On 23 April, the SMM again saw at least four anti-tank mines laid across the road leading to the checkpoint of the armed formations near Verkhnohyrokiivske (see below).*

SMM facilitation of operation and maintenance 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 and construction of water infrastructure near Pankivka (non-government-controlled, 16km north of Luhansk) and Raiivka (non-government-controlled, 16km north-west of Luhansk), respectively; and demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk).

The Mission continued to facilitate the operation of the DFS. On 23 April, while positioned at three locations near the DFS, the SMM heard about 35 bursts of heavy-machine-gun fire 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 SMM noted that the entry-exit checkpoint (EECP) near Hnutove (government-controlled, 90km south of Donetsk) and its corresponding checkpoint of the armed formations near Verkhnohyrokiyske remained closed.* At the latter checkpoint, the Mission saw anti-tank mines laid across the road (see above), thus preventing further access towards the checkpoint.

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 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 along an official crossing route 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”. He added that the Mission would also not be allowed passage towards government-controlled areas for the same reason.
- At a checkpoint west of Verkhnohyrokiyske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), two members of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, referring to quarantine restrictions related 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 the evening of 22 April, an SMM long-range UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas near Katerynivka (government-controlled, 64km west of Luhansk).⁸
- On 23 April, an SMM mini-UAVs experienced GPS signal interference on three occasions, assessed as caused by probable jamming, while flying over areas near Vrubivka (government-controlled, 72km west of Luhansk), Oleksandropillia (government-controlled, 71km west of Luhansk) and Popasna (government-controlled, 69km west of Luhansk).
- On 23 April, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Yasne (non-government-controlled, 30km south-west of Donetsk).
- On 23 April, while conducting a mini-UAV flight over areas south-east of Chermalyk (government-controlled, 77km south of Donetsk), 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 UAVs' positions.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
23/04/2020	1	Surface-to-air missile system (9K33 <i>Osa</i>)	Next to a house in a residential area of Teple (31km north of Luhansk)	Patrol
Non-government-controlled areas				
21/04/2020	1	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	Next to a house in a residential area of Sosnivske (78km south of Donetsk)	Mid-range UAV
	1	Mortar (type undetermined)	South of Naberezhne (77km south of Donetsk)	

Weapons beyond the withdrawal lines but outside designated storage areas

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
22/04/2020	9	Tank (probable T-64)	Near Voronove (66km north-west of Luhansk)	Long-range UAV

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
22/04/2020	1	Combat engineering vehicle (IMR-2)	Inside a compound in Popasna (69km west of Luhansk)	Long-range UAV
	2	Mine layer (GMZ-3)		
	1	Probable combat engineering vehicle		
	1	Armoured combat vehicle	Near Troitske (30km north of Donetsk)	
	1	Combat engineering vehicle (IMR-2)	Near Prychepylyvka (50km north-west of Luhansk)	
	2	Armoured combat vehicle	Inside a compound in Prychepylyvka	
23/04/2020	4	Armoured combat vehicle, including a probable BTR variant and a probable armoured reconnaissance vehicle (BRDM-2)	Near Peredilske (24km north-west of Luhansk)	Long-range UAV
	1	Combat engineer vehicle (BAT-2)	Near Orikhove-Donetske (44km north-west of Luhansk)	
	4	Armoured combat vehicle	Parked in the yard of a school building in Voitove (33km north-west of Luhansk)	
	2	Armoured combat vehicle	In a residential area of Orikhove-Donetske	
	1	Armoured reconnaissance vehicle (BRDM-2)	In Krasnohorivka (24km north of Donetsk)	Patrol
Non-government-controlled areas				

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

21/04/2020	1	Armoured personnel carrier (BTR-80)	In a residential area of Sosnivske	Mid-range UAV
	1	Armoured combat vehicle		
22/04/2020	1	Armoured combat vehicle	Near Sanzharivka (67km north-east of Donetsk)	Long-range UAV
	1	Armoured combat vehicle	Near a school building in Donetskyi (49km west of Luhansk)	

Table of ceasefire violations as of 23 April 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 21:31
	0.5-1km S	Recorded	10	Projectile	ESE to WNW	N/K	22-Apr, 22:53
	0.5-1km S	Recorded	10	Muzzle flash		N/K	22-Apr, 22:53
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 22:56
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 22:57
	0.5-1km S	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	22-Apr, 22:57
	0.5-1km S	Recorded	2	Muzzle flash		N/K	22-Apr, 22:57
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 22:57
	0.5-1km S	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	22-Apr, 22:57
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 23:00
	0.5-1km S	Recorded	1	Projectile	Subsequent to previous event	N/K	22-Apr, 23:00
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 23:11
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:49
	1-2km SSW	Recorded	5	Projectile		N/K	23-Apr, 00:54
	0.5-1km S	Recorded	1	Muzzle flash		N/K	23-Apr, 01:03
	0.5-1km S	Recorded	4	Projectile		N/K	23-Apr, 01:03
	0.5-1km S	Recorded	1	Muzzle flash		N/K	23-Apr, 01:04
	0.5-1km S	Recorded	1	Illumination flare	In vertical flight (subsequent to previous event)	N/K	23-Apr, 01:04
	0.5-1km S	Recorded	5	Projectile		N/K	23-Apr, 01:04
	0.5-1km S	Recorded	1	Projectile		N/K	23-Apr, 01:04
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 01:42
	1-3km SSW	Recorded	12	Projectile	SE to NW	N/K	23-Apr, 02:24
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 02:49
	0.5-1km SW	Recorded	2	Projectile	WNW to ESE	N/K	23-Apr, 03:02
	1-3km SSW	Recorded	1	Projectile	NNW to SSE	N/K	23-Apr, 03:07
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	23-Apr, 03:40
	SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K
2-4km SE		Recorded	1	Projectile	SSW to NNE	N/K	23-Apr, 03:45
SMM camera at entry-exit checkpoint near Hnutove (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	1	Projectile	N to S	N/K	23-Apr, 03:10
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	23-Apr, 03:18
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:47

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 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.

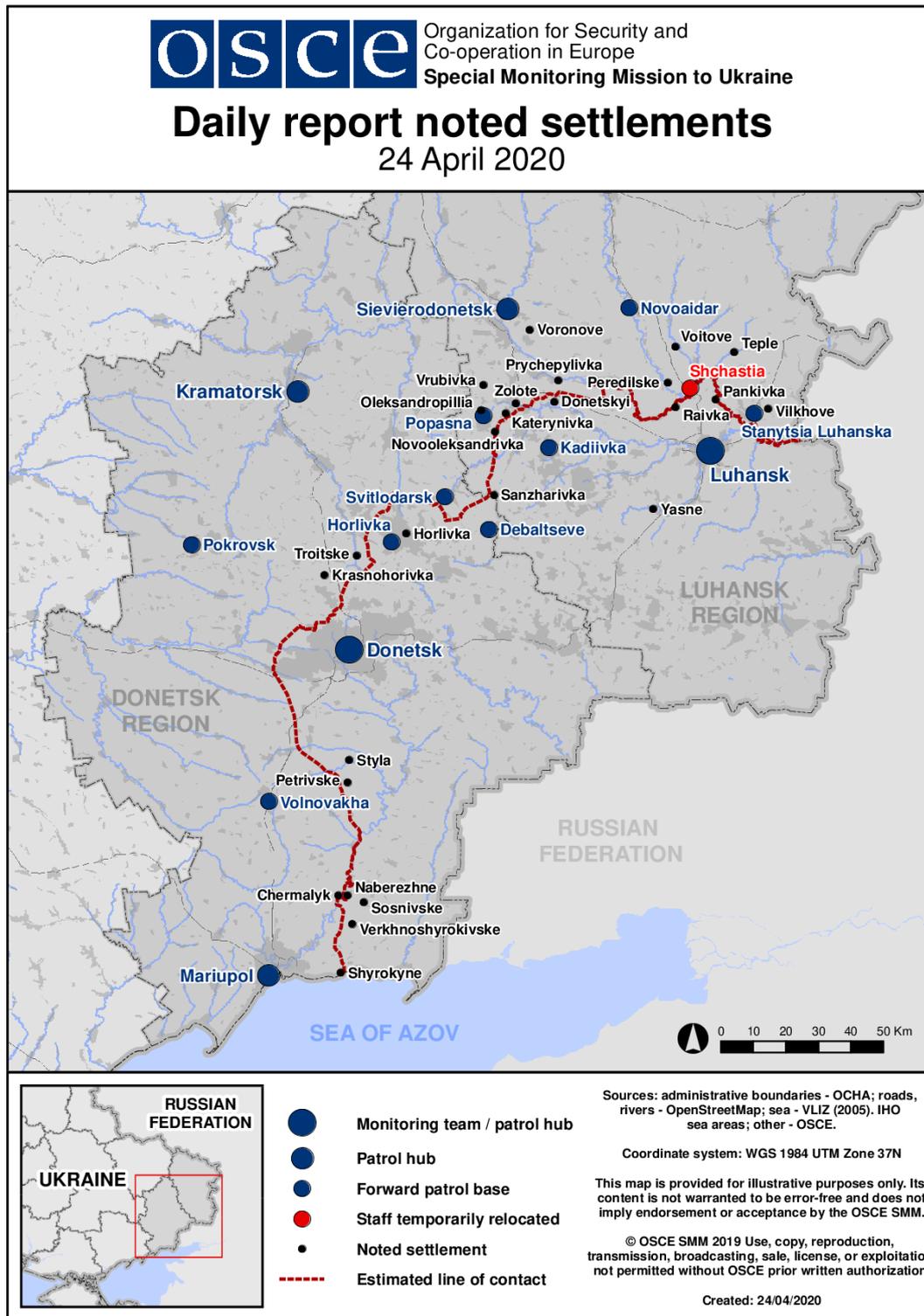
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 20:29
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	1	Projectile	W to E	N/K	22-Apr, 22:02
	1-3km NNE	Recorded	1	Projectile	W to E	N/K	22-Apr, 22:36
	1-3km N	Recorded	3	Projectile	W to E	N/K	22-Apr, 23:58
	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 02:33
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-3km SSW	Recorded	2	Projectile	ENE to WSW (unable to be assessed inside or outside the disengagement area)	N/K	22-Apr, 21:13
	1-3km WSW	Recorded	22	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	22-Apr, 21:46
	2-4km SSW	Recorded	1	Projectile	ENE to WSW (unable to be assessed inside or outside the disengagement area)	N/K	22-Apr, 22:06
	1-3km SSW	Recorded	2	Projectile	ENE to WSW (unable to be assessed inside or outside the disengagement area)	N/K	22-Apr, 22:42
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-7km N	Recorded	18	Explosion	Undetermined	N/K	22-Apr, 23:29
	4-7km N	Recorded	2	Explosion	Undetermined	N/K	22-Apr, 23:39
	4-7km N	Recorded	1	Projectile	E to W	N/K	22-Apr, 23:43
	3-5km N	Recorded	1	Projectile	W to E	N/K	22-Apr, 23:49
	4-7km N	Recorded	3	Projectile	E to W	N/K	22-Apr, 23:49
	4-7km N	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 23:50
	3-5km N	Recorded	15	Projectile	W to E	N/K	22-Apr, 23:57
	3-5km N	Recorded	3	Projectile	E to W	N/K	22-Apr, 23:57
	3-5km N	Recorded	10	Projectile	W to E	N/K	23-Apr, 00:03
	4-7km N	Recorded	2	Explosion	Undetermined	N/K	23-Apr, 00:19
	3-5km N	Recorded	20	Projectile	W to E	N/K	23-Apr, 00:40
	4-7km N	Recorded	19	Projectile	W to E	N/K	23-Apr, 00:53
	4-7km N	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:54
	3-5km NNE	Recorded	9	Projectile	E to W	N/K	23-Apr, 01:08
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	23-Apr, 01:31
	3-6km N	Recorded	3	Projectile	E to W	N/K	23-Apr, 02:05
3-6km N	Recorded	4	Projectile	W to E	N/K	23-Apr, 02:56	
3-6km N	Recorded	1	Explosion	Airburst	N/K	23-Apr, 04:18	
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km WSW	Recorded	4	Projectile	NNW to SSE	N/K	22-Apr, 20:29
	2-3km WSW	Recorded	1	Projectile	NNW to SSE	N/K	22-Apr, 20:41
	2-3km WSW	Recorded	1	Projectile	NNW to SSE	N/K	22-Apr, 20:45
	3-4km WSW	Recorded	9	Projectile	SE to NW	N/K	22-Apr, 20:49
	3-4km WSW	Recorded	2	Projectile	SE to NW	N/K	22-Apr, 20:51
	3-4km WSW	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:51
	3-4km WSW	Recorded	1	Projectile	ESE to WNW	N/K	22-Apr, 20:52
	3-4km WSW	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:55
	2-3km WSW	Recorded	2	Projectile	N to S	N/K	22-Apr, 20:57
	3-4km WSW	Recorded	2	Projectile	SE to NW	N/K	22-Apr, 20:58
3-4km WSW	Recorded	1	Projectile	SE to NW	N/K	22-Apr, 20:59	

	3-4km WSW	Recorded	1	Projectile	SE to NW	N/K	22-Apr, 21:00
	3-4km WSW	Recorded	1	Projectile	SSE to NNW	N/K	22-Apr, 21:05
	3-4km WSW	Recorded	2	Projectile	SE to NW	N/K	22-Apr, 21:06
	3-4km WSW	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:10
	3-4km WSW	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 22:17
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-7km NNW	Heard	4	Explosion	Undetermined	N/K	23-Apr, 09:30
	5-7km NNW	Heard	6	Explosion	Undetermined	N/K	23-Apr, 09:42
	3-5km SSW	Heard	8	Burst		HMG	23-Apr, 13:32-13:35
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-7km NNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 14:12
	5-7km NNW	Heard	4	Explosion	Undetermined	N/K	23-Apr, 10:10
	5-7km NNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:15
	5-7km NNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:25
About 1km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-7km NNW	Heard	4	Explosion	Undetermined	N/K	23-Apr, 10:37
	5-7km NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 11:50
	2-4km NNW	Heard	8	Burst		HMG	23-Apr, 11:55
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km NW	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	23-Apr, 13:30
Staropetrivske (non-government-controlled, 35km NE of Donetsk)	2-3km NW	Heard	3	Burst		Small arms	23-Apr, 10:51-11:13
NE of Staropetrivske (non-government-controlled, 35km NE of Donetsk)	2-4km NW	Heard	12	Burst		HMG	23-Apr, 13:59-14:25
Chermalyk (government-controlled, 77km S of Donetsk)	4km NE	Heard	8	Shot		Small arms	23-Apr, 11:10
E edge of Chermalyk (government-controlled, 77km S of Donetsk)	2-3km SE	Heard	2	Shot		Small arms	23-Apr, 11:54
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	N/K NE	Heard	2	Explosion	Undetermined	N/K	23-Apr, 13:00
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 13:10
	3-5km NE	Heard	23	Shot		HMG	23-Apr, 13:25-13:28
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km NE	Heard	7	Burst		HMG	23-Apr, 12:18
	3-5km N	Heard	11	Burst		HMG	23-Apr, 14:48
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-7km NW	Heard	3	Explosion	Undetermined	N/K	23-Apr, 09:30
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 09:42
	5-7km NW	Heard	11	Explosion	Undetermined	N/K	23-Apr, 10:08-10:15
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:25
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:31
	2-3km NW	Heard	5	Explosion	Undetermined	N/K	23-Apr, 10:37
	5-6km NW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 11:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km WSW	Heard	5	Explosion	Undetermined	N/K	22-Apr, 19:08
	4-6km WSW	Heard	2	Explosion	Undetermined	N/K	22-Apr, 19:20
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	22-Apr, 19:35
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	22-Apr, 19:40
	6-8km S	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:18
	1-3km SW	Heard	22	shot		Small arms	23-Apr, 16:45-16:51
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	23-Apr, 18:01
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-4km NW	Heard	41	Explosion	Undetermined	N/K	23-Apr, 06:30-06:55
	2-4km NW	Heard	150	Burst		Small arms	23-Apr, 06:30-06:55

SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-6km SSW	Recorded	10	Projectile	In vertical flight	N/K	22-Apr, 20:25
	3-5km SSW	Recorded	8	Projectile	WNW to ESE	N/K	22-Apr, 20:25
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Projectile	E to W (assessed as outside the disengagement area)	N/K	22-Apr, 20:36
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 20:38
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	22-Apr, 23:42
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	22-Apr, 23:47
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	22-Apr, 23:47
	2-4km E	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	22-Apr, 23:48
	2-4km E	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	23-Apr, 01:40
	3-5km E	Recorded	11	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	23-Apr, 02:50
	3-5km E	Recorded	8	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	23-Apr, 02:51
	3-5km E	Recorded	4	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	23-Apr, 02:51
	3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Apr, 03:31
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	4-6km NE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Apr, 10:43-10:44
3km N of Pervomaisk (non-government-	6-10km NNE	Heard	33	Explosion	Undetermined (assessed as outside the	N/K	23-Apr, 10:45-11:30

controlled, 58km W of Luhansk)					disengagement area near Zolote)		
	4-6km N	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	23-Apr, 11:20-11:30
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km SW	Heard	14	Shot	Assessed as outside the disengagement area near Zolote	Small arms	23-Apr, 14:38-14:50
	4-6km SW	Heard	12	Burst	Assessed as outside the disengagement area near Zolote	HMG	23-Apr, 14:38-14:50
Krasnyi Yar (non-government-controlled, 12km NE of Luhansk)	2-3km SSW	Heard	1	Shot		Small arms	23-Apr, 14:29

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).