

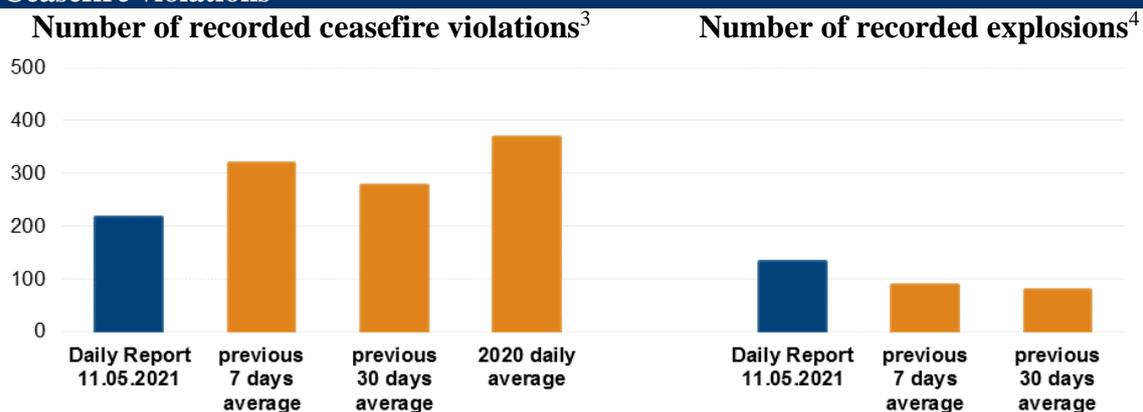
# Daily Report 107/2021

11 May 2021<sup>1</sup>

## Summary

- In Donetsk region, the SMM recorded 200 ceasefire violations, including 128 explosions. In the previous 24 hours, it recorded 108 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 17 ceasefire violations, including four explosions. In the previous 24 hours, it recorded one ceasefire violation in the region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske and spotted people inside the disengagement areas near Zolote and Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and the corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission monitored events commemorating Victory Day in Kyiv.
- The Mission's freedom of movement continued to be restricted, including at a checkpoint of the armed formations near the Petrovskiyi district of Donetsk city. Its unmanned aerial vehicles again experienced multiple instances of GPS signal interference.\*

## Ceasefire violations<sup>2</sup>



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 10 May 2021. All times are in Eastern European Summer Time.

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

<sup>3</sup> Including explosions.

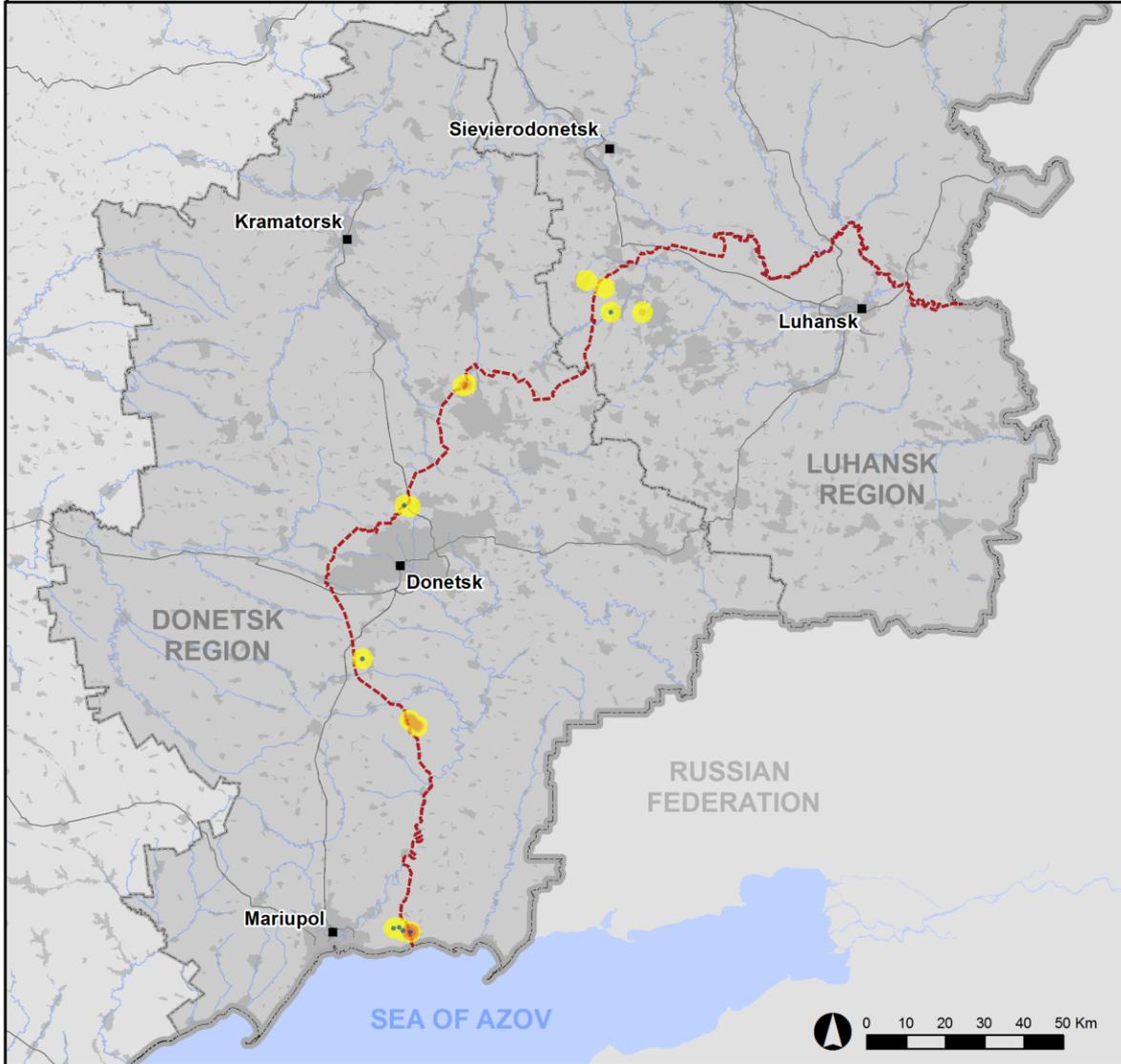
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

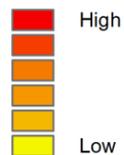


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 10 May 2021



#### 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.

© OSCE SMM 2019 Use, copy, reproduction, transmission, broadcasting, sale, license, or exploitation not permitted without OSCE prior written authorization.

Created: 11/05/2021

In Donetsk region, the SMM recorded 200 ceasefire violations, including 128 undetermined explosions. The majority of ceasefire violations occurred at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk), as well as inside and at south-easterly directions of the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk). In the [previous 24 hours](#), the Mission recorded 108 ceasefire violations.

In Luhansk region, the Mission recorded 17 ceasefire violations, including four undetermined explosions. The majority of ceasefire violations occurred on the night of 9 May at westerly directions of Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk). In the [previous 24 hours](#), the Mission recorded one ceasefire violation.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding additional measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has recorded at least 26,024 ceasefire violations in both Donetsk and Luhansk regions (including 8,455 explosions, 3,388 projectiles in flight, 208 muzzle flashes, 94 illumination flares and at least 13,879 bursts and shots).

### Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>5</sup>

While positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On 8 May, inside the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), an SMM long-range UAV spotted four people inside former positions of the Ukrainian Armed Forces, two about 600m west-south-west and two about 500m west-south-west of the area’s north-eastern corner.

During the day on 9 May, inside the disengagement area, an SMM mini-UAV spotted two people inside former positions of the Ukrainian Armed Forces, one about 1km west-south-west and one about 700m west-south-west of the area’s north-eastern corner.

On 10 May, while positioned on the northern edge of Kalynove-Borshchuvate (non-government-controlled, 61km west of Luhansk), the Mission heard three shots by undetermined weapons at an assessed range of 1-2km west-south-west, assessed as outside the disengagement area but within 5km of its periphery.

While positioned near the checkpoint of the armed formations south of the disengagement area, the Mission saw three members of the armed formations (wearing armbands with “JCCC” written on them) walked inside the area to about 350m north of its southern edge and then returned. The Mission again saw the eight previously observed containers located south of the disengagement area’s southern edge, on its edge and inside the area.

On 8 May, inside the **disengagement area near Petrivske**, an SMM long-range UAV spotted a person inside a former position of the Ukrainian Armed Forces, about 550m east-north-east of the area’s south-western corner.

---

<sup>5</sup> 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 9 May, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded one projectile in flight (west-south-west to east-north-east), unable to be assessed as inside or outside the disengagement area, as well as 26 projectiles in flight (south-west to north-east), assessed as inside the disengagement area, all at an assessed range of 2-4km east-south-east. During the day on 10 May, while positioned on the western edge of Petrivske, the SMM heard 22 shots of small-arms fire at an assessed range of 2-4km south-south-east, assessed as outside the disengagement area but within 5km of its periphery.

On 10 May, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, during two separate flights over and near the disengagement area near Petrivske.\*

### **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.

In violation of withdrawal lines, the Mission saw two self-propelled howitzers in a training area in a non-government-controlled area of Donetsk region.

Beyond withdrawal lines but outside designated storage sites, the SMM saw 28 tanks and one surface-to-air missile system in government-controlled areas of Donetsk region, including in 2 compounds near residential areas. It also saw 27 tanks, three anti-tank guns and three probable towed mortars in two training areas in non-government-controlled areas of Donetsk region. (For further information, see the tables below.)

### **Indications of military and military-type presence in the security zone<sup>6</sup>**

The SMM saw 22 armoured combat vehicles in government-controlled areas in Donetsk region, including in and near residential areas. (For further information, see the table below.)

### **Presence of anti-tank mines near Luhanske, Lohvynove, Travneve and Holmivskiyi, Donetsk region**

On 8 May, about 5km south-east of Luhanske (government-controlled, 59km north-east of Donetsk), an SMM-long range UAV again spotted 14 anti-tank mines laid across road M-03 leading to Lohvynove (non-government-controlled, 59km north-east of Donetsk), assessed as belonging to the Ukrainian Armed Forces. (For previous observations in the area, see [SMM Daily Report of 24 September 2020](#).)

On the same day, about 750m south-south-east of the abovementioned mines, about 4km north of Lohvynove, the same UAV again spotted 38 anti-tank mines laid across the same road, assessed as belonging to the armed formations. (For previous observations in the area, see [SMM Daily Report of 17 October 2020](#).)

On the same day, on the south-western edge of Travneve (government-controlled, 51km north-east of Donetsk), the same UAV again spotted 26 anti-tank mines laid across a road, assessed

---

<sup>6</sup> The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

as belonging to the Ukrainian Armed Forces. (For previous observations in the area, see [SMM Daily Report of 27 March 2021](#).)

On the same day, about 1.2km north-north-east of Holmivskyi (non-government-controlled, 49km north-east of Donetsk), the same UAV again spotted ten anti-tank mines laid across a road leading to Travneve, assessed as belonging to the armed formations. (For previous observations in the area, see [SMM Daily Report of 27 March 2021](#).)

### **SMM facilitation of maintenance and operation of critical civilian infrastructure**

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk).

### **Situation at entry-exit checkpoints and corresponding checkpoints**

In Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk) were open, with traffic passing through in both directions.

In Luhansk region, the Mission noted that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

The SMM also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open but that the corresponding checkpoints of the armed formations south of the disengagement area near Zolote and 3km south-east of the bridge in Shchastia were closed.

### **Events marking Victory Day in Kyiv**

On 9 May, in Kyiv, the SMM observed about 2,000 people gathered in the Lypky quarter, 1,000 people walking towards the Eternal Glory Park, 1,000 people gathered at the Eternal Flame monument, and 75 in Mariinskyi Park to mark Victory Day. It also saw two groups (five people and 20 people, almost all men), some wearing military-type clothing and holding banners of various movements. The Mission saw about 450 law enforcement officers throughout the day and observed a calm situation.

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

### **\*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, 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 Minsk agreements 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 [SMM Daily Report of 10 May 2021](#)). 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.

*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.

Conditional access:

- At a checkpoint of the armed formations on the western edge of the Petrovskiy district of Donetsk city (non-government-controlled), a member of the armed formations allowed the SMM to proceed westward only with an escort by a member of the armed formations.

Other impediments:<sup>7</sup>

- On 5 May, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, during two separate flights over areas near Kostiantynivka (government-controlled, 60km north of Donetsk).
- On 10 May, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, during two separate flights over and near the disengagement area near Petrivske (non-government controlled, 41km south of Donetsk).
- On the same day, two SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas in the Kyivskiy district of Donetsk city (non-government-controlled).
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk).
- On the same day, the SMM was unable to launch a mid-range UAV near Zalizne, due to GPS signal interference, assessed as caused by probable jamming.
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Ozarianivka (formerly Pershe Travnia, government-controlled, 52km north of Donetsk).
- On the same day, the SMM was unable to launch a mid-range UAV near Ozarianivka, due to GPS signal interference, assessed as caused by probable jamming.
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Pyshevyk (government-controlled, 84km south of Donetsk).

---

<sup>7</sup> For cases of probable jamming and jamming mentioned in this section, the interferences could have originated from anywhere within the radius of kilometres from the UAVs' positions.

## Tables of weapons

### Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Non-government-controlled areas</b>				
6/5/2021	2	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a training area near Ternove (57km east of Donetsk)	Mini-UAV

### Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
8/5/2021	3	Tank (probable T-64)	In a compound in Kostiantynivka (60km north of Donetsk)	Long-range UAV
	1	Surface-to-air missile system (9K35 <i>Strela-10</i> )	In a compound near a residential area of Bohoiavlenska (46km south-west of Donetsk)	
	1	Tank (probable T-72B)	In a compound near a residential area of Yelyzavetivka (40km south-west of Donetsk)	
	24	Tank (type undetermined)	In a compound in Vozdvyzhenka (40km north-west of Donetsk)	
<b>Non-government-controlled areas</b>				
6/5/2021	9	Tank (probable T-72)	In a training area near Ternove (57km east of Donetsk), where imagery also revealed the presence of 18 infantry fighting vehicles (17 BMP-1 and one undetermined BMP-variant), two armoured reconnaissance vehicles (BRM-1K), one combat engineering vehicle (IMR-2) and two armoured recovery vehicles (VT-55) <sup>8</sup>	Mini-UAV
	18	Tank (three T-64 variant, 11 T-72B and four undetermined)	In a training area near Pokrovka (36km east of Donetsk), where imagery also revealed the presence of 17 infantry fighting vehicles (four BMP-1 and 13 BMP-2), five armoured personnel carriers (one BTR-80 and four MT-LB) and one armoured recovery vehicle (undetermined variant)	
	3	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	3	Probable towed mortar (2B9 <i>Vasilek</i> , 82mm)		

### **Table of military and military-type presence in the security zone<sup>9</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
8/5/2021	1	Combat engineering vehicle (IMR-2)	Near Novotoshkivske (53km west of Luhansk)	Long-range UAV
	3	Armoured combat vehicle (BTR-variant)	Near Myronivskyyi (62km north-east of Donetsk)	
	4	Infantry fighting vehicle (BMP variant)	Near Svitlodarsk (57km north-east of Donetsk)	
	2	Infantry fighting vehicle (BMP-1)	In a residential area of Taramchuk (29km south-west of Donetsk)	
	1	Armoured personnel carrier (MT-LB)	Near Berezhove (31km south-west of Donetsk)	
	1	Infantry fighting vehicle (BMP-1)	Near Berezhove (31km south-west of Donetsk)	
	2	Infantry fighting vehicle (BMP-variant)	In a compound in Sukha Balka (36km north of Donetsk)	
	2	Armoured combat vehicle (type undetermined)		
	4	Infantry fighting vehicle (two BMP-2 and two BMP-variants)	Near Lomakyne (93km south of Donetsk)	Mini-UAV
10/5/2021	1	Armoured personnel carrier (MT-LB S)	Near Hnutove (90km south of Donetsk)	Patrol
	1	Armoured personnel carrier (BTR-80)	Near a residential area of Novohnativka (40km south of Donetsk)	

<sup>8</sup> The armoured combat vehicles in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

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

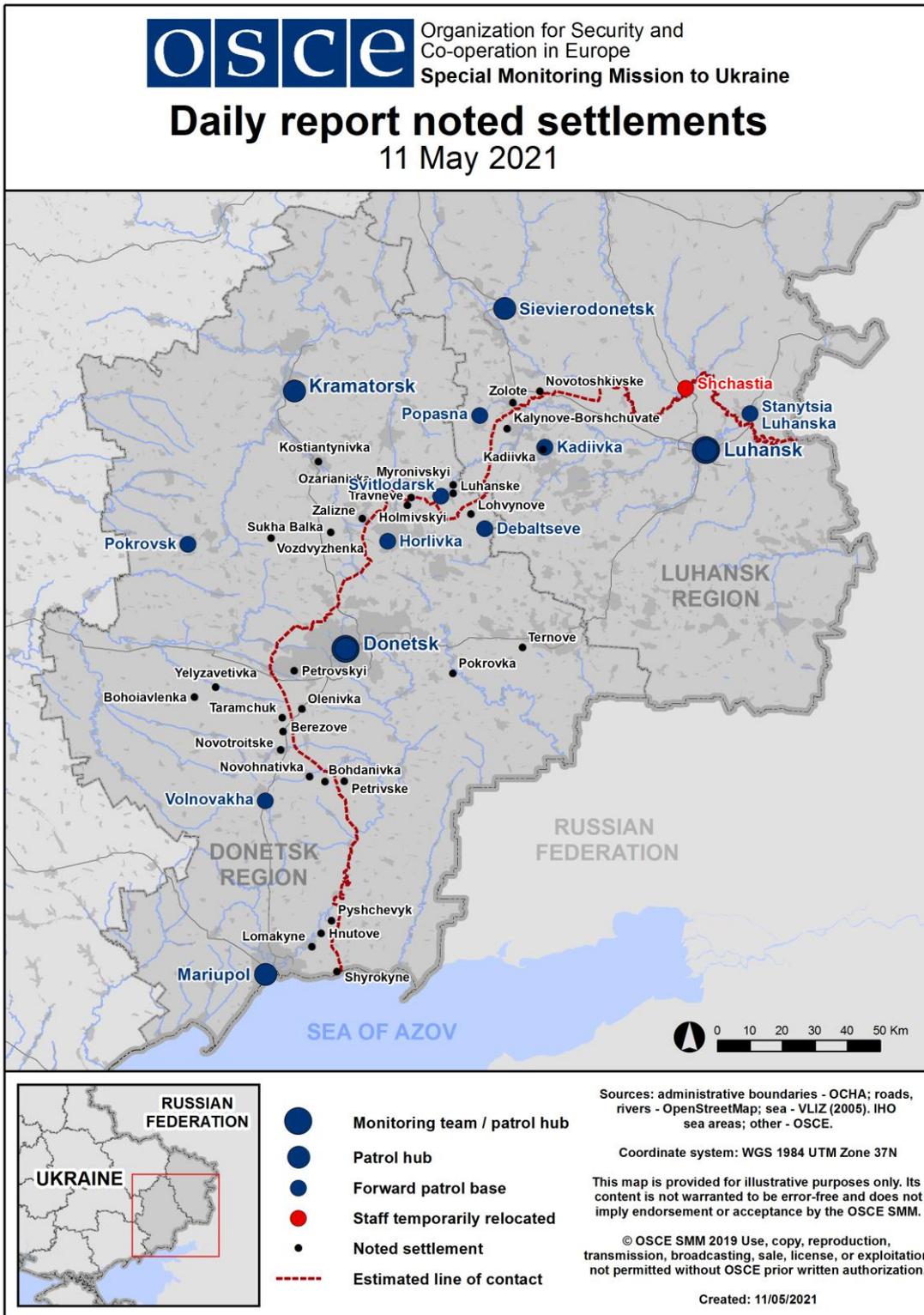
**Table of ceasefire violations as of 10 May 2021<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	9-May, 23:01
	2-4km ESE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the DFS)	N/K	9-May, 23:10
	2-4km ESE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the DFS)	N/K	10-May, 00:38
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	7	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	9-May, 23:15
	2-4km ESE	Recorded	3	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	9-May, 23:20
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (unable to be assessed if inside or outside the disengagement area near Petrivske)	N/K	9-May, 23:26
	2-4km ESE	Recorded	11	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	9-May, 23:42
	2-4km ESE	Recorded	5	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	9-May, 23:56
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	10-May, 01:12
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	10-May, 01:13
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	10-May, 01:14
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	0.5-1km ESE	Recorded	7	Projectile	In vertical flight	N/K	10-May, 02:19
	1-2km E	Recorded	12	Projectile	In vertical flight	N/K	10-May, 03:56
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	10	Explosion	Undetermined	N/K	9-May, 21:00
	4-6km NNE	Recorded	32	Explosion	Undetermined	N/K	9-May, 21:01
	4-6km NNE	Recorded	25	Explosion	Undetermined	N/K	9-May, 21:02
	4-6km NNE	Recorded	41	Explosion	Undetermined	N/K	9-May, 21:03
	4-6km NNE	Recorded	13	Explosion	Undetermined	N/K	9-May, 21:04
	5-7km NNW	Recorded	1	Explosion	Undetermined	N/K	9-May, 21:53
	5-7km NNW	Recorded	1	Explosion	Undetermined	N/K	9-May, 21:55
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	9-May, 22:04
W edge of Petrivske (non-government-controlled, 41km S of Donetsk)	2-4km SSE	Heard	22	Shot	Assessed as outside the disengagement area	Small arms	10-May, 11:23-11:44
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	10-May, 12:09
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	4km NNE	Heard	1	Explosion	Undetermined	N/K	10-May, 12:46
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km SE	Recorded	1	Projectile	SW to NE	N/K	9-May, 23:43
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km W	Heard	4	Explosion	Undetermined	N/K	9-May, 20:43-21:20

<sup>10</sup> The table only includes ceasefire violations directly observed by 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.

<b>SMM position</b>	<b>Event location</b>	<b>Means</b>	<b>No.</b>	<b>Observation</b>	<b>Description</b>	<b>Weapon</b>	<b>Date, time</b>
	3-6km W	Heard	9	Burst		HMG	9-May, 20:43-21:20
N edge Kalynove-Borshchuvate (non-government-controlled, 61 km W of Luhansk)	1-2km WSW	Heard	3	Shot	Assessed as outside the disengagement area near Zolote	N/K	10-May, 13:15

### Map of Donetsk and Luhansk regions<sup>11</sup>



<sup>11</sup> The 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 have 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 also patrols in this settlement during daylight hours).