

# Daily Report 294/2021

15 December 2021<sup>1</sup>

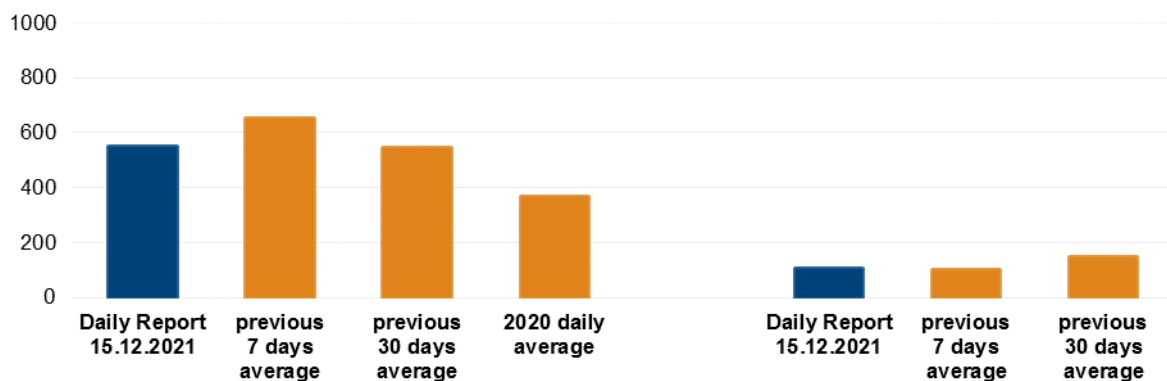
## Summary

- In Donetsk region, the SMM recorded 444 ceasefire violations, including 89 explosions. In the previous reporting period, it recorded 127 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 104 ceasefire violations, including 14 explosions. In the previous reporting period, it recorded 126 ceasefire violations in the region.
- Small-arms fire was assessed as directed at an SMM mini-unmanned aerial vehicle (UAV) near non-government-controlled Yasne, Donetsk region.\*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM facilitated the operation of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at three entry-exit checkpoints and the corresponding checkpoints of the armed formations in Luhansk region.
- The SMM visited a border crossing point outside government control in Donetsk region.
- The Mission monitored the security situation in east and south-east Kherson region.
- The SMM's freedom of movement continued to be restricted, including at three checkpoints of the armed formations in southern Donetsk region. Its UAVs encountered multiple instances of GPS signal interference assessed as caused by probable jamming.\*

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

Number of recorded ceasefire violations<sup>3</sup>

Number of recorded explosions<sup>4</sup>



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 14 December 2021. All times are in Eastern European Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras in Hnutove was not operational, and weather conditions limited the observational capabilities of some of the other SMM cameras.

<sup>3</sup> Including explosions.

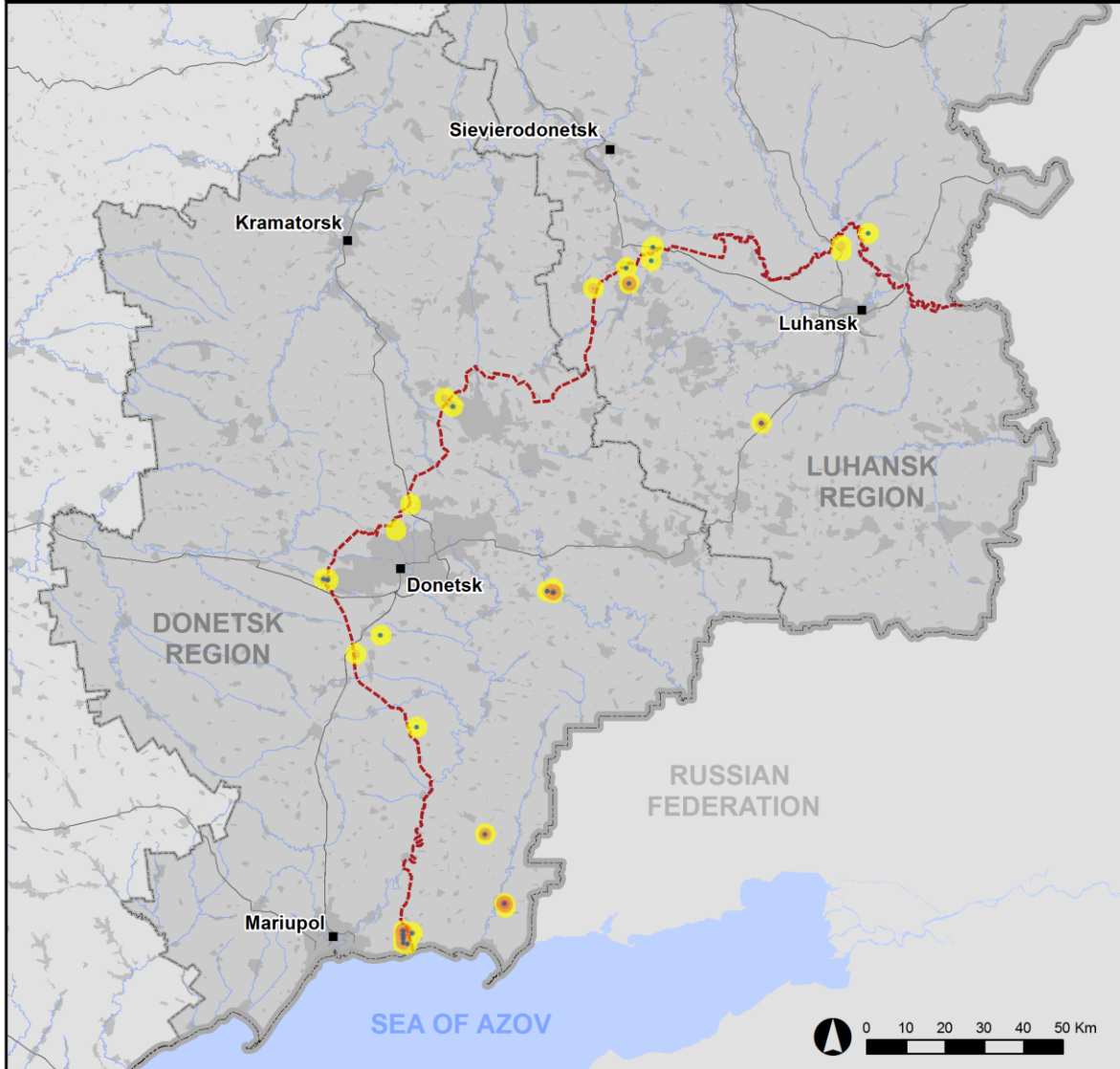
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

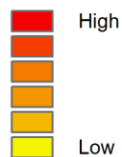


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 14 December 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.

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Created: 15/12/2021

In Donetsk region, the SMM recorded 444 ceasefire violations, including 89 explosions (three impacts and 86 undetermined). The majority of ceasefire violations occurred in areas north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk), in areas east of Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km south-east of Donetsk) and in areas east and south-east of Pokrovka (non-government-controlled, 36km east of Donetsk). The Mission assessed 94 of the ceasefire violations recorded near Oleksandrivske, as well as all 75 ceasefire violations recorded near Pokrovka, 26 near Svobodne (non-government-controlled, 73km south of Donetsk) and 14 near Vynohradne (non-government-controlled, 34km east of Donetsk) as live-fire training exercises outside the security zone; thus 209 out of 444 ceasefire violations were assessed as live-fire exercises. In the [previous reporting period](#), the Mission recorded 127 ceasefire violations in the region, most of which also occurred in areas near Shyrokyne.

In Luhansk region, the SMM recorded 104 ceasefire violations, including 14 explosions (one airburst and 13 undetermined). The majority of ceasefire violations occurred in areas near the disengagement area near Zolote (government-controlled, 60km west of Luhansk). (See below.) Also, the SMM recorded 18 ceasefire violations in an area north of Malomykolaivka (non-government-controlled, 36km south-west of Luhansk), assessed as live-fire training exercise outside the security zone. In the [previous reporting period](#), the Mission recorded 126 ceasefire violations in the region, most of which also occurred close to the disengagement area near Zolote.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding 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 94,376 ceasefire violations in both Donetsk and Luhansk regions (including 25,353 explosions, 22,919 projectiles in flight, 414 muzzle flashes, 406 illumination flares and at least 45,278 bursts and shots).

### **Small-arms fire assessed as directed at an SMM mini-UAV near non-government-controlled Yasne, Donetsk region**

While positioned in Yasne (non-government-controlled, 30km south-west of Donetsk) to conduct an announced mini-unmanned aerial vehicle (UAV) flight, the SMM heard ten shots of small-arms fire at an assessed distance of 1km west-north-west, assessed as targeting the UAV. During two previous flights in the area, the UAV experienced GPS signal interference, assessed as caused by probable jamming. (See below.) The SMM landed the UAV and left the area.\*

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

Inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw one member of the armed formations (wearing an armband with “JCCC” written on it) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

During the reporting period, the SMM camera in Zolote recorded one airburst, unable to be assessed as either inside or outside the **disengagement area near Zolote**. During the same

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<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.

period, an SMM patrol heard one undetermined explosion and 44 shots of small-arms fire assessed as outside the area but within 5km of its periphery.

Near the checkpoint of the armed formations south of the disengagement area, the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them). The Mission again saw the seven previously observed containers located south of the area’s southern edge and inside the disengagement area. It saw that the previously reported road barriers across road T-1316, on the area’s southern edge, continued to be closed.

Inside the disengagement area, about 30m south of its northern edge, on the southern side of the road leading to Katerynivka (government-controlled, 64km west of Luhansk), the SMM observed red-and-white stripes of plastic tape assessed as mine hazard warnings, not previously reported, tied to roadside vegetation.

While positioned about 3km north of Petrivske (non-government-controlled, 41km south of Donetsk), the Mission heard and saw one impact explosion, assessed as outside the **disengagement area near Petrivske** but within 5km of its periphery.

An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over the disengagement area.\*

### **Weapons storage sites**

*At two permanent storage sites in a non-government-controlled area of Luhansk region*  
14 December

The SMM noted that one self-propelled howitzer (2S1 *Gvozдика*, 122mm) was again missing; the last visits to these sites were on 13 and 22 September 2021.

### **Withdrawal of weapons**

The Mission 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 SMM saw 21 multiple launch rocket systems in a non-government-controlled area of Luhansk region.

Beyond withdrawal lines but outside designated storage sites in government-controlled areas of Donetsk and Luhansk regions, the Mission observed one self-propelled anti-aircraft system, three surface-to-air missile systems, 16 tanks and 33 self-propelled howitzers, including at a railway station and in and near four residential areas. In a non-government-controlled area of Donetsk region the SMM observed five tanks in a training area near Ternove (57km east of Donetsk). (For further information, see the tables below.)

### **Indications of military and military-type presence in the security zone**

On 13 December, on the south-eastern edge of Lobacheve (government-controlled, 17km north-west of Luhansk), in positions of the Ukrainian Armed Forces, an SMM mini-UAV spotted a person, assessed as a soldier of the Ukrainian Armed Forces, aiming a rifle at the UAV.

On 14 December, while positioned near the corresponding checkpoint of the armed formations 3km south-east of the bridge in Shchastia (government-controlled, 20km north of Luhansk), the SMM saw a non-SMM mini-UAV, flying about 100m north-east of its position and a member of the armed formations aiming a weapon at the UAV; at the same time, the patrol heard and saw two bursts of small-arms fire at an assessed distance of about 20m east of its position. To recall, the operation of any aerial vehicles is banned as part of the 22 July 2020 agreement on Measures to strengthen the ceasefire.

The Mission also observed six armoured combat vehicles, including in a residential area, in government-controlled areas of Donetsk and Luhansk regions. (For further information, see the table below.)

### **SMM facilitation of the operation of critical civilian infrastructure**

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

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

In Luhansk region, the SMM observed that the entry-exit checkpoint (EECP) near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the repaired span of the Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

The SMM 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.

### **Areas near the border outside government control**

While at a border crossing point near Marynivka (78km east of Donetsk) for about 45 minutes, the Mission observed nine cars (including four with “DPR” plates), four covered cargo trucks (including three with “DPR” plates) and five people (two women and three men, in their twenties to thirties) entering Ukraine. At the same time, it saw 19 cars (including seven with “DPR” plates), eight mini-buses (with “DPR” plates), five covered cargo trucks (including four with “DPR” plates) and seven people (three women and four men, mixed ages) exiting Ukraine.

### **Security situation in east and south-east Kherson region**

From 10 to 13 December, the SMM monitored areas in east and south-east Kherson region at checkpoints near Kalanchak (67km south-east of Kherson), Chonhar (163km south-east of Kherson) and at a State Border Guard Service of Ukraine post in Valok (193km south-east of Kherson). The Mission also visited areas along the coast of the Sea of Azov near Henichesk (176km east of Kherson) and Strilkove (193km south-east of Kherson) and along the North Crimean Canal near Ivanivka (109 km south-east of Kherson), Novooleksiivka (162km east of Kherson), Novodmytrivka (153km east of Kherson), Vesnianka (155km east of Kherson), Novyi Trud (162km east of Kherson). While monitoring these areas, the SMM observed no change in the security situation.

The SMM continued monitoring in Lviv, Odessa, 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, 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 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 of 14 December 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.*

#### Denial:

- At a checkpoint on the eastern edge of Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km south-east of Donetsk), a visibly armed member of the armed formations denied the SMM passage east, citing “ongoing live-fire exercises”, thus preventing the SMM from visiting a heavy weapon holding area, a permanent storage site and areas near the border outside government-control. While at the checkpoint, the Mission observed civilian traffic passing through.
- At a checkpoint on the northern edge of Novoazovsk (non-government-controlled, 102km south-east of Donetsk), six visibly armed members of the armed formations denied the Mission passage east, south and west, citing “ongoing live-fire exercises”, thus again preventing the SMM from visiting the aforementioned heavy weapon holding area, a permanent storage site and areas near the border outside government-control. While at the checkpoint, the Mission observed civilian traffic passing through.
- While attempting to launch a pre-announced SMM mini-UAV flight on the western edge of Pokrovka (non-government-controlled, 36km east of Donetsk), a member of the armed formations told the Mission to leave the area, citing “the SMM's safety”.
- At a checkpoint in Staromykhailivka (non-government-controlled, 15km west of Donetsk), a visibly armed member of the armed formations denied the Mission passage further west into the settlement, citing a “lack of permission from superiors”. While at the checkpoint, the Mission observed civilian traffic passing through.

#### *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.

#### Delay:

- At a checkpoint south-west of Bessarabka (non-government-controlled, 85km south of Donetsk), two visibly armed members of the armed formations allowed the SMM passage towards Oleksandrivske only after about 25 minutes of waiting, citing the “need to wait for permission from superiors”.

Other impediments:<sup>6</sup>

- An SMM mini-UAV was assessed as targeted by small-arms fire while flying over areas near Yasne (non-government-controlled, 30km south-west of Donetsk). (See above and below.)
- SMM mid-range UAV flights were cancelled due to GPS signal interference, assessed as caused by probable jamming: once near Kurdiumivka (government-controlled, 54km north of Donetsk) and once near Talakivka (government-controlled, 90km south of Donetsk).
- SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during 20 flights: three times each while flying over areas near Syhnalne (non-government-controlled, 23km south-west of Donetsk), Olenivka (non-government-controlled 23km south-west of Donetsk) and Berezove (government-controlled, 31km south-west of Donetsk), twice each near Yasne ( non-government-controlled, 30km south-west of Donetsk) (see above), Petrivske (non-government-controlled, 41km south of Donetsk) and Maiorsk (government-controlled, 45km north-east of Donetsk) and once each while flying over the disengagement area near Petrivske and near government-controlled Kurdiumivka, Talakivka, Vodiane (94km south of Donetsk) and Shyrokyne (100km south of Donetsk).

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<sup>6</sup> For cases of probable jamming and jamming mentioned in this section, the interference could have originated from anywhere within the radius of tens 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>				
14/12/2021	21	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Near Khrustalnyi (formerly Krasnyi Luch., 56km south-west of Luhansk)	Patrol

### 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>				
13/12/2021	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i> )	In a residential area of Andriivka (61km south of Donetsk)	Mini-UAV
	2	Surface-to-air missile system (9K35 <i>Strela-10</i> )		
	15	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	At a railway station in Rubizhne (84km north-west of Luhansk)	
14/12/2021	7	Tank (T-72)	Near Donske (57km south of Donetsk)	Patrol
	1		Near Khersones (87km south of Donetsk)	
	1	Tank (T-64)	Near Kliuchove (84km south of Donetsk)	
	4	Tank (T-72)	Near a residential area of Novookhtyrka (55km north-west of Luhansk)	
	1	Surface-to-air missile system (9K35 <i>Strela-10</i> )	In a residential area of Sievierodonetsk (74km north-west of Luhansk)	
	3	Tank (T-72)	At a railway station in Rubizhne (84km north-west of Luhansk)	
	15	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a residential area of Rubizhne	
<b>Non-government-controlled areas</b>				
14/12/2021	5	Tank (T-64)	In a training area near Ternove (57km east of Donetsk)	Patrol

### **Table of military and military-type presence in the security zone<sup>7</sup>**

Date	No.	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
14/12/2021	2	Armoured personnel carrier (BTR-70)	In a residential area of Sopyne (101km south of Donetsk)	Patrol
	3	Infantry fighting vehicle (one BMP-1 and two BMP-2)	Near Lebedynske (99km south of Donetsk)	
	1	Armoured personnel carrier (type undetermined)	Near Shchastia (20km north of Luhansk)	

<sup>7</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 14 December 2021<sup>8</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	700-900m S	Recorded	2	Illumination flare	SSE to NNW	N/K	13-Dec, 20:54
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Muzzle flash		N/K	13-Dec, 22:21
	2-4km NNE	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	13-Dec, 22:21
	2-4km NNE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	13-Dec, 22:21
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 16:20
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 18:33
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 18:38
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 18:49
	2-4km N	Recorded	1	Muzzle flash		N/K	14-Dec, 18:51
	2-4km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	14-Dec, 18:51
	2-4km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	14-Dec, 18:51
	2-4km N	Recorded	1	Projectile	W to E	N/K	14-Dec, 18:53
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 18:57
	2-4km N	Recorded	3	Projectile	E to W	N/K	13-Dec, 19:02
	2-4km N	Recorded	4	Projectile	W to E	N/K	13-Dec, 19:02
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 19:09
	2-4km N	Recorded	33	Projectile	E to W	N/K	13-Dec, 19:15
	3-5km N	Recorded	14	Projectile	ESE to WNW	N/K	13-Dec, 20:14
	5-7km NNE	Recorded	4	Explosion	Undetermined	N/K	13-Dec, 21:00
	5-7km NNE	Recorded	5	Explosion	Undetermined	N/K	13-Dec, 21:01
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 00:23
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 00:26
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 00:27
	5-7km N	Recorded	1	Projectile	W to E	N/K	14-Dec, 00:41
	5-7km N	Recorded	1	Projectile	E to W	N/K	14-Dec, 00:42
	5-7km N	Recorded	5	Projectile	E to W	N/K	14-Dec, 01:05
	5-7km N	Recorded	5	Projectile	E to W	N/K	14-Dec, 01:31
	5-7km N	Recorded	2	Projectile	SSE to NNW	N/K	14-Dec, 01:31
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 01:33
	5-7km N	Recorded	1	Muzzle flash		N/K	14-Dec, 01:56
	5-7km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	14-Dec, 01:56
	5-7km N	Recorded	1	Projectile	W to E	N/K	14-Dec, 02:10
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 02:27
	4-6km N	Recorded	1	Projectile	E to W	N/K	14-Dec, 03:24
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	14-Dec, 05:01
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 05:32
	5-7km N	Recorded	26	Projectile	W to E	N/K	14-Dec, 05:44
5-7km N	Recorded	17	Projectile	W to E	N/K	14-Dec, 05:45	
5-7km N	Recorded	1	Projectile	W to E	N/K	14-Dec, 05:50	
5-7km N	Recorded	6	Projectile	W to E	N/K	14-Dec, 05:52	
4-6km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 16:29	

<sup>8</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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 16:32
	4-6km N	Recorded	20	Projectile	E to W	N/K	14-Dec, 16:48
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	14-Dec, 17:15
	3-5km N	Recorded	1	Projectile	W to E	N/K	14-Dec, 18:19
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	14-Dec, 18:45
Vynohradne (non-government-controlled, 34km E of Donetsk)	2-3km E	Heard	14	Explosion	Undetermined	N/K	14-Dec, 08:51-08:54
Pokrovka (non-government-controlled, 36km E of Donetsk)	1.5-2.5km E	Heard	7	Shot		Small arms	14-Dec, 09:10
	2-3km SE	Heard	18	Explosion	Undetermined	N/K	14-Dec, 10:09-10:15
	2-3km SE	Heard	50	Shot		HMG	14-Dec, 10:09-10:15
About 2.5km N of Petrivske (non-government-controlled, 41km S of Donetsk)	4-5km S	Heard and saw	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	14-Dec, 10:00
Yasne (non-government-controlled, 30km SW of Donetsk)	7-8km NE	Heard	2	Explosion	Undetermined	N/K	14-Dec, 12:12
	7-8km NE	Heard	1	Explosion	Undetermined	N/K	14-Dec, 12:22
	7-8km NE	Heard	1	Explosion	Undetermined	N/K	14-Dec, 12:46
	1km WNW	Heard	10	Shot		Small arms	14-Dec, 13:12
Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km SE of Donetsk)	1-2km E	Heard	11	Burst		Small arms	14-Dec, 11:38-11:40
	1-2km E	Heard	6	Shot		Small arms	14-Dec, 11:38-11:40
	4-5km E	Heard	90	Burst		Small arms	14-Dec, 11:45-12:15
	4-5km E	Heard	4	Explosion	Undetermined	N/K	14-Dec, 11:38-11:40
About 1km NE of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	1km SE	Heard	9	Shot		Small arms	14-Dec, 10:35
	2-4km SE	Heard	2	Burst		HMG	14-Dec, 10:42
	3-5km SE	Heard	9	Explosion	Undetermined	N/K	14-Dec, 10:48-10:54
Svobodne (non-government-controlled, 73km S of Donetsk)	1km E	Heard	20	Burst		Small arms	14-Dec, 13:30
	1km E	Heard	6	Explosion	Undetermined	N/K	14-Dec, 13:30
Railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	2-3km NNE	Heard	3	Shot		Small arms	14-Dec, 13:58
	2-3km NNE	Heard	1	Shot		Small arms	14-Dec, 14:02
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-4km ESE	Recorded	1	Muzzle flash	Unable to assess if inside or outside the disengagement area	N/K	13-Dec, 21:18
	3-4km ESE	Recorded	1	Projectile	N to S (subsequent to previous event, unable to assess if inside or outside the disengagement area)	N/K	13-Dec, 21:18
	3-4km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event) (unable to assess if inside or outside the disengagement area)	N/K	13-Dec, 21:18
N edge of Popasna (government-controlled, 69km west of Luhansk)	4-6km SE	Heard	8	Shot	Undetermined	Small arms	14-Dec, 06:06-06:10
	4-6km SE	Heard	6	Burst	Undetermined	HMG	14-Dec, 06:06-06:10
Near Berezivske (non-government-controlled, 53km NW of Luhansk)	1km SW	Heard	6	Shot	Outgoing	IFV (type N/K)	14-Dec, 10:20
	2-4km NNE	Heard	4	Explosion	Undetermined	N/K	14-Dec, 10:22

<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>
Near Zolote-5 (non-government-controlled, 60km W of Luhansk)	2-4km S	Heard	44	Shot	Assessed as outside the disengagement area	Small arms	14-Dec, 11:55-12:10
	2-4km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Dec, 11:55-12:10
Near Donetskyyi (non-government-controlled, 49km W of Luhansk)	4-6km NNW	Heard	3	Explosion	Undetermined	N/K	14-Dec, 10:25
Near Khrystove (non-government-controlled, 18km N of Luhansk)	3-5km NE	Heard	1	Explosion	Undetermined	N/K	14-Dec, 10:47
Checkpoint 3km SE of the bridge in Shchastia (government-controlled, 20km N of Luhansk)	1.5km N	Heard	10	Shot		Small arms	14-Dec, 09:07
	20m E	Heard and saw	2	Burst		Small arms	14-Dec, 09:20
Malomykolaivka (non-government-controlled, 36km SW of Luhansk)	1-2km N	Heard	14	Burst	Undetermined	HMG	14-Dec, 10:41-10:54
	1-2km N	Heard	4	Explosion	Undetermined	N/K	14-Dec, 10:41-10:54

### Map of Donetsk and Luhansk regions<sup>9</sup>



<sup>9</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).