

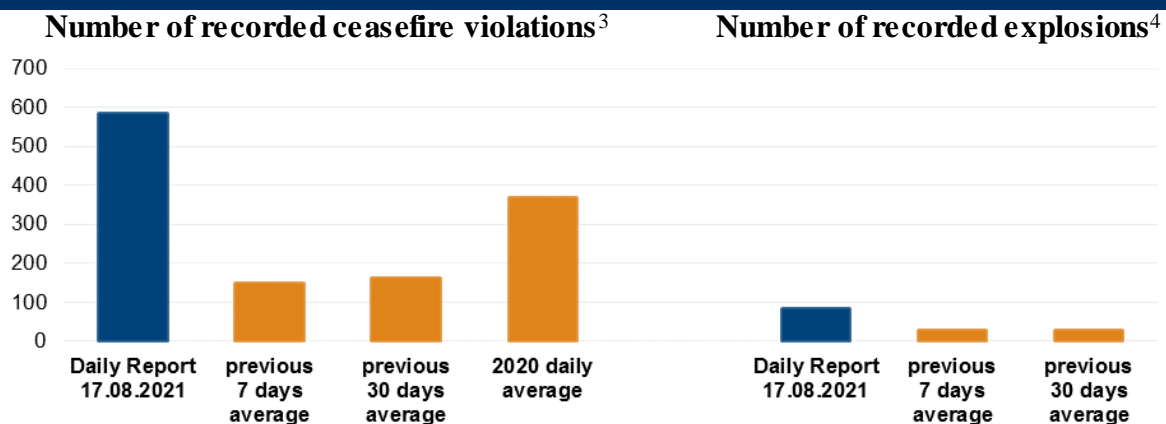
# Daily Report 191/2021

17 August 2021<sup>1</sup>

## Summary

- In Donetsk region, the SMM recorded 139 ceasefire violations, including seven explosions. In the previous 24 hours, it recorded 119 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 445 ceasefire violations, including 77 explosions. In the previous 24 hours, it recorded 114 ceasefire violations.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations close to the disengagement area near Zolote and inside the disengagement area near Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable the 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's freedom of movement continued to be restricted. Its unmanned aerial vehicles again experienced instances of GPS signal interference.\*

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



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 16 August 2021. All times are in Eastern European Summer Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table.

<sup>3</sup> Including explosions.

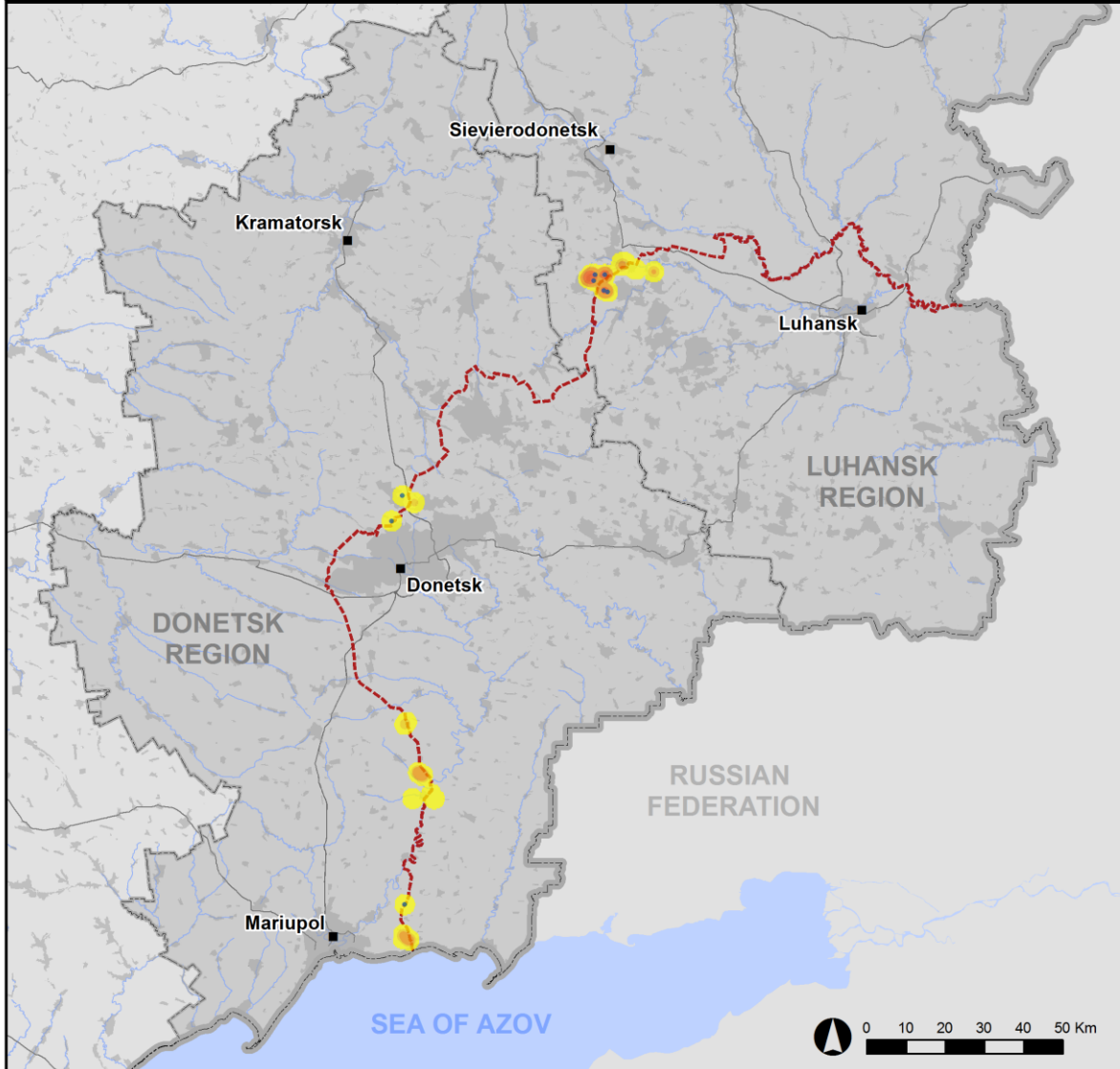
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

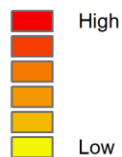


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 16 August 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: 17/08/2021

In Donetsk region, the SMM recorded 139 ceasefire violations, including seven undetermined explosions. The majority of ceasefire violations occurred at north-easterly and southerly directions of Novohryhorivka (government-controlled, 55km south of Donetsk) and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk). In the [previous 24 hours](#), the Mission recorded 119 ceasefire violations.

In Luhansk region, the SMM recorded 445 ceasefire violations, including 77 undetermined explosions. The majority of ceasefire violations occurred at easterly and southerly directions of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below). In the [previous 24 hours](#), the Mission recorded 114 ceasefire violations, the majority of which also occurred near the aforementioned disengagement area.

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 50,381 ceasefire violations in both Donetsk and Luhansk regions (including 14,248 explosions, 9,634 projectiles in flight, 265 muzzle flashes, 189 illumination flares and at least 26,045 bursts and shots).

#### **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 three 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).

During the evening of 15 August, the SMM camera in Zolote recorded 19 projectiles in flight at assessed ranges of 1-4km east and east-south-east. During the night of 15-16 August, while at two locations near the area, the Mission heard 77 undetermined explosions and 163 bursts and shots of small-arms and heavy-machine-gun fire as well as of undetermined weapons. During the day on 16 August, while positioned on the southern edge of the **disengagement area near Zolote**, the Mission heard three bursts and shots of small-arms fire at an assessed range of 3-5km east-north-east. All these ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

During the day on 16 August, near the checkpoint of the armed formations south of the area, the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them).

On the evening and night of 15-16 August, the SMM camera about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded 13 projectiles in flight at an assessed range of 1-3km east-south-east and south-east, assessed as inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk).

During the day on 16 August, while positioned at three locations near the area, the Mission observed a calm situation.

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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.

### **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, in non-government-controlled areas, the Mission observed a surface-to-air missile system and three multiple launch rocket systems in Donetsk region, including in a training area, as well as a multiple launch rocket system in Luhansk region.

Beyond withdrawal lines but outside designated storage sites, the SMM saw 17 tanks, six howitzers and three probable towed mortars in a training area in a non-government-controlled area of Donetsk region. (For further information, see the tables below.)

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

The SMM saw an armoured combat vehicle in a residential area in a government-controlled area of Luhansk region. (For further information, see the table below.)

### **Presence of anti-tank mines Verkhnohyrokiwske, Donetsk region**

On 15 August, about 1.5km west of Verkhnohyrokiwske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an SMM mini-unmanned aerial vehicle (UAV) spotted three probable anti-tank mines (not previously reported and not visible in imagery from 6 August 2021), attached to a wooden board and laid across road C-051232, assessed as belonging to the armed formations.

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

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). While positioned at two locations near the DFS, the SMM recorded 11 ceasefire violations, including two undetermined explosions, all assessed as within a 5km radius of the station.

The Mission also monitored adherence to a localized ceasefire to enable repairs to a water pipeline near Kamianka (government-controlled, 20km north of Donetsk) and monitored the security situation near the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

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

In Donetsk region, the SMM observed 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 civilian traffic passing through in both directions.

In Luhansk region, the SMM observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queuing 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.

The SMM 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, 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 13 August 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.

Other impediments:<sup>6</sup>

- SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during two flights over government-controlled areas: once near Pivdenne (formerly Leninske, 40km north-east of Donetsk) and once near Myrne (63km south of Donetsk).
- SMM mid-range UAVs experienced GPS signal interference, assessed as caused by probable jamming, during three flights over government-controlled areas: twice near Myrne and once near Peredilske (24km north-west of Luhansk).

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<sup>6</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.

## Table 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>				
15/8/2021	3	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	In a training area near Pokrovka (36km east of Donetsk)	Mini-UAV
	1	Surface-to-air missile system (9K33 <i>Osa</i> )	Near Velyke Orikhove (27km east of Donetsk)	
16/8/2021	1	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Near Myrne (28km 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>Non-government-controlled areas</b>				
15/8/2021	12	Tank (T-72B)	In a training area near Pokrovka (36km east of Donetsk), where imagery also revealed the presence of 22 armoured combat vehicles. <sup>7</sup>	Mini-UAV
	5	Tank (T-64)		
	3	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)		
	3	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	3	Probable towed mortar (type undetermined)		

### **Table of military and military-type presence in the security zone<sup>8</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
16/8/2021	1	Armoured personnel carrier (BTR-70)	In a residential area of Trokhizbenka (32km north-west of Luhansk)	Patrol

<sup>7</sup> The armoured combat vehicles mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

<sup>8</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 16 August 2021<sup>9</sup>**

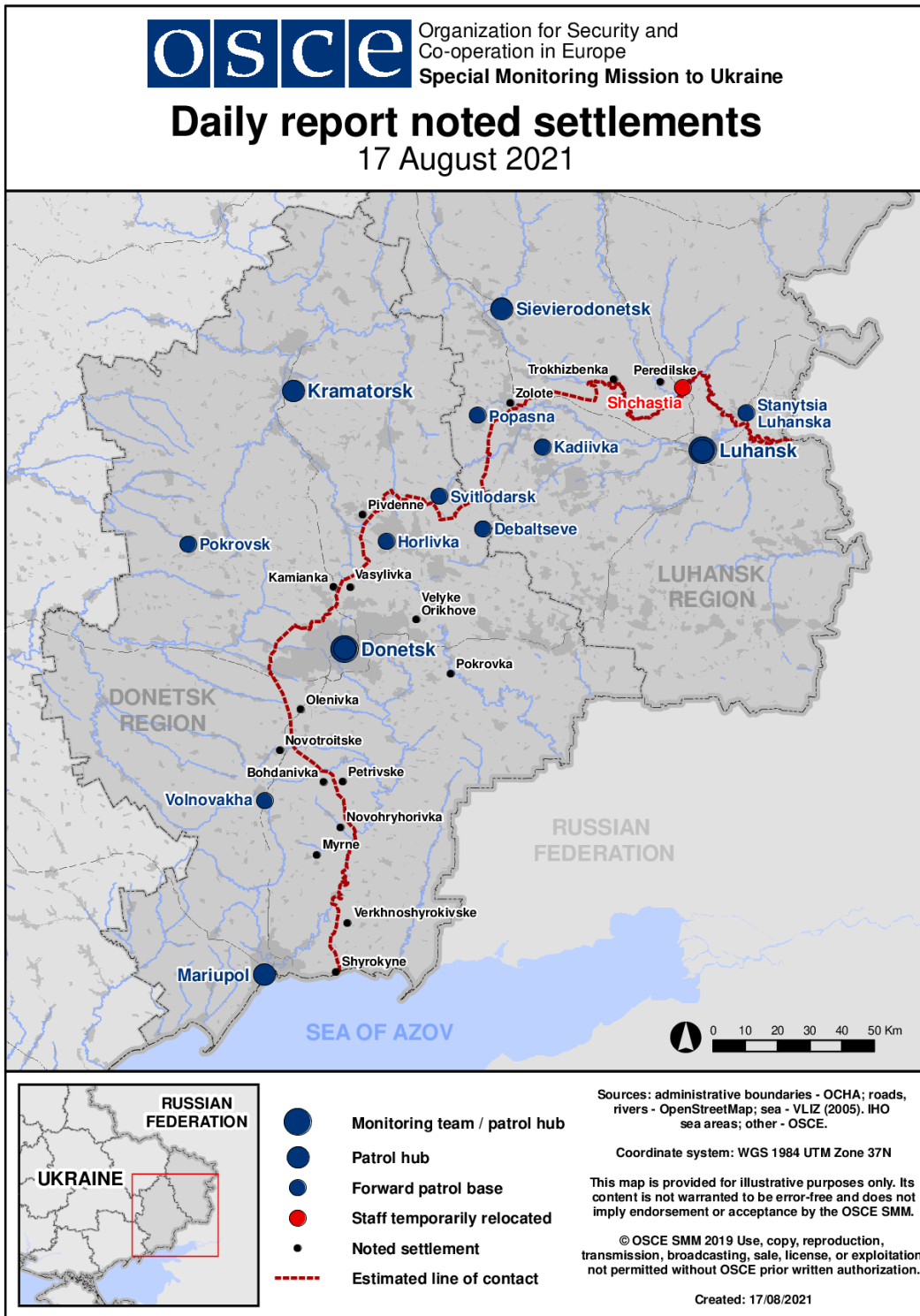
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Aug, 21:54
	1-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Aug, 22:54
	1-3km SE	Recorded	3	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Aug, 01:13
	1-3km SE	Recorded	3	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Aug, 01:51
	1-3km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Aug, 01:52
	1-3km SE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Aug, 02:42
	1-3km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Aug, 02:43
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-3km E	Recorded	1	Projectile	In vertical flight	N/K	15-Aug, 21:49
	2-4km ESE	Recorded	1	Muzzle flash		N/K	16-Aug, 00:14
	2-4km ESE	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	16-Aug, 00:14
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	16-Aug, 00:14
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	5	Projectile	SW to NE	N/K	15-Aug, 23:28
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	15-Aug, 23:31
	4-6km N	Recorded	3	Projectile	SW to NE	N/K	15-Aug, 23:32
	4-6km N	Recorded	10	Projectile	SW to NE	N/K	16-Aug, 01:19
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	16-Aug, 01:32
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	16-Aug, 03:21
	3-5km NNE	Recorded	8	Projectile	SE to NW	N/K	16-Aug, 03:29
	3-5km NNE	Recorded	16	Projectile	SE to NW	N/K	16-Aug, 04:16
About 2km NE of Chemenko (government-controlled, 86km S of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	16-Aug, 09:27
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	16-Aug, 10:50
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	16-Aug, 10:25
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	16-Aug, 10:29
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SSW	Heard	3	Explosion	Undetermined	N/K	16-Aug, 10:29-10:31
About 2.5km S of Novohryhorivka (government-controlled, 55km S of Donetsk)	3-4km NE	Heard	26	Shot		Small arms	16-Aug, 11:58-12:10
	3-4km NNE	Heard	30	Burst		Small arms	16-Aug, 12:11-12:13
	3-4km S	Heard	4	Shot		Small arms	16-Aug, 12:16-12:20
About 700m WSW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1.5km NW	Heard	4	Burst		Small arms	16-Aug, 13:55-14:00
	1.5km NW	Heard	5	Shot		Small arms	16-Aug, 13:55-14:00
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km ESE	Recorded	14	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	15-Aug, 20:52
	2-4km E	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	15-Aug, 20:52
	2-4km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	15-Aug, 20:53
	2-4km E	Recorded	2	Projectile	N to S (subsequent to previous event; assessed as outside the disengagement area)	N/K	15-Aug, 20:53
	1-3km E	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	15-Aug, 20:53
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Heard	3	Burst	Assessed as outside the disengagement area near Zolote	Small arms	15-Aug, 23:18-23:20

<sup>9</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
	5-8km E	Heard	82	Shots and bursts	Assessed as outside the disengagement area near Zolote	HMG	15-Aug, 20:45-22:30
	3-5km E	Heard	8	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	AGL	15-Aug, 20:45-21:55
	5-8km E	Heard	14	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 20:45-22:42
	2-3km ESE	Heard	104	Shots and bursts		Small arms	15-Aug, 20:45-22:55
	3-5km ESE	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 20:45-22:54
	2-4km E	Heard	64	Shots and bursts		Small arms	15-Aug, 20:45-22:42
	2-5km ESE	Heard	30	Shots and bursts	Assessed as outside the disengagement area near Zolote	Small arms	15-Aug, 23:05-23:34
	3-5km E	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 23:13-23:14
	5-8km E	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 23:10-23:12
	4-7km ESE	Heard	7	Burst	Assessed as outside the disengagement area near Zolote	Small arms	16-Aug, 00:38-01:13
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	13-15km WNW	Heard	14	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 20:49-21:03
	13-15km WNW	Heard	5	Burst	Assessed as outside the disengagement area near Zolote	N/K	15-Aug, 20:59-21:01
	14-16km WNW	Heard	32	Burst	Assessed as outside the disengagement area near Zolote	N/K	15-Aug, 21:03-21:23
	14-16km WNW	Heard	30	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 21:03-21:23
	14-16km WNW	Heard	4	Burst	Assessed as outside the disengagement area near Zolote	N/K	15-Aug, 21:29
	13-15km WNW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Aug, 21:03
About 3km N of Pervomaïsk (non-government-controlled, 60km W of Luhansk)	3-5km ENE	Heard	3	Shots and bursts	Assessed as outside the disengagement area near Zolote	Small arms	16-Aug, 08:39-08:52
SW edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-3km E	Heard	15	Shot		Small arms	16-Aug, 15:32-15:56



### Map of Donetsk and Luhansk regions<sup>10</sup>



<sup>10</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).