

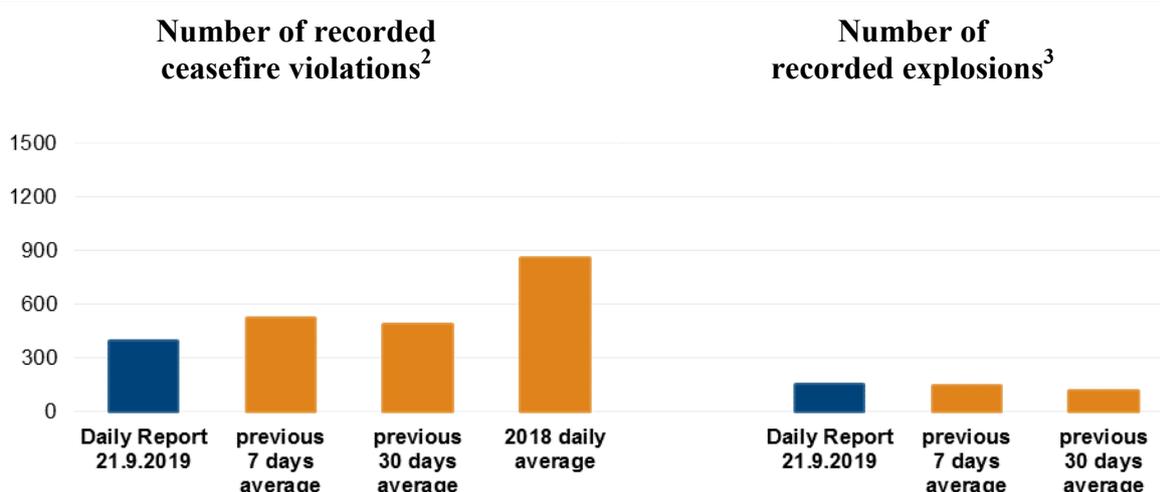
Daily Report 224/2019

21 September 2019¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and fewer ceasefire violations in Luhansk region.
- Inside the Stanytsia Luhanska disengagement area, the Mission saw workers from government-controlled areas working on the foundations of a bypass bridge east of the broken section of the bridge and installing street lights.
- It recorded ceasefire violations assessed as inside the Petrivske disengagement area and directed at the SMM mini-unmanned aerial vehicles flying over the area.
- The Mission saw 39 weapons in violation of withdrawal lines, all in non-government-controlled areas.
- The Mission facilitated and monitored adherence to the ceasefire to facilitate repairs and the operations of critical civilian infrastructure, including repairs to water pipelines and power lines.
- Restrictions of the Mission's access continued, including at checkpoints in and near Petrivske and Verkhnoшыrokyvske, both in non-government-controlled areas.*

Ceasefire violations¹



¹ For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Chermalyk was not operational.

² Including explosions.

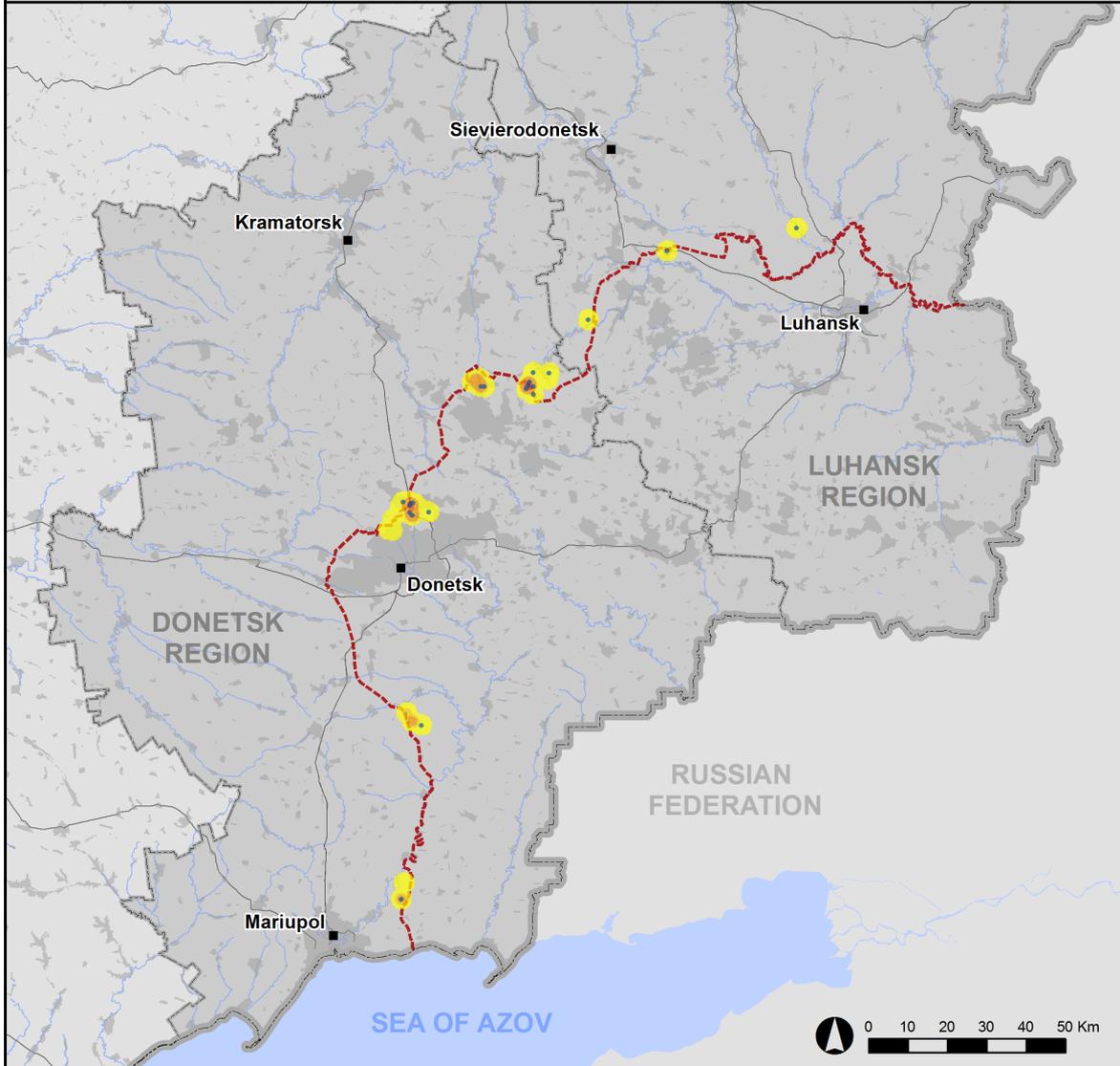
³ Including from unidentified weapons.

Map of recorded ceasefire violations

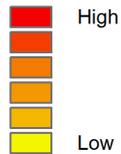


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 20 September 2019



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: 21/09/2019

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 135), compared with the [previous reporting period](#) (11 explosions). The majority of ceasefire violations were recorded in southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), south-east of Avdiivka (government-controlled, 17km north of Donetsk), as well as east and east-north-east of Maiorsk (government-controlled, 45km north-east of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including however, more explosions (17), compared with the [previous reporting period](#) (11 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas south of Muratove (government-controlled, 51km north-west of Luhansk).

Small-arms fire assessed as directed at SMM unmanned aerial vehicles near Petrivske

Positioned north of Petrivske (non-government-controlled, 41km south of Donetsk), while conducting two simultaneous mini-unmanned aerial vehicle (UAV) flights at distances of 2.5km and 3.5km south-west, over the Petrivske disengagement area at an altitude of about 60m, the SMM heard 20 shots and bursts of small-arms fire at a distance of 2-3km south-south-west, which were assessed as inside the disengagement area and assessed as in the direction of the UAVs, which the SMM safely recovered with no damage.

Stanytsia Luhanska disengagement area

On the afternoon of 19 September, the SMM observed eight workers from government-controlled areas working on concrete foundations on the eastern side of the broken section of the Stanytsia Luhanska bridge (15km north-east of Luhansk), moving soil and preparing foundations for a bypass bridge. The SMM saw three trucks bringing in concrete plates and gravel for the foundations.

On the morning of 20 September, the SMM saw seven workers from government-controlled areas continuing to work on the foundations and five workers on the eastern side of the road installing roadside fencing. Throughout the day, the SMM saw four workers installing new street lights near the broken section of the bridge. When they left the area, the SMM saw that the metal structure of the first southern pillar of the pedestrian bypass bridge had been put in place.

About 500m north of the broken section of the bridge, the SMM saw 15 State Emergency Service (SES) of Ukraine deminers preparing to start demining activities. It also saw that red and white tape that separates demining personnel from government- and non-government-controlled areas had been moved around 20-30m south. The SMM also saw five SES deminers checking a 30m-wide area on the eastern side of the road about 500m north of the broken section of the bridge and five SES deminers in the wood line around 150m east of the broken section of the bridge.

The SMM also saw eight members of the armed formations (wearing armbands with “JCCC” written on them) near the southern side of the broken section of the bridge.⁴

Other disengagement areas⁵

The SMM monitored the T-1316 road between the Ukrainian Armed Forces checkpoint on the northern edge of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) and the armed formations checkpoint on the southern edge of the disengagement area. The SMM did not see any obstacles on, along or beside the road as it drove through the disengagement area (for previous observations, see [SMM Daily Report 20 September 2019](#)).

On the morning of 20 September, while positioned north of Petrivske, the SMM heard ten bursts of heavy-machine-gun fire and one undetermined explosion, 2-3km west and 3-4km south-south-east respectively, all assessed as outside the disengagement area but within its 5km periphery. The SMM also heard 20 shots and bursts of small-arms fire about 2-3km south-south-west assessed as inside the disengagement area (see above).*

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.

On 19 September, the Mission observed 39 weapons in violation of withdrawal lines, all in non-government-controlled areas (see the below tables for weapons in violation of withdrawal lines and weapons observed beyond withdrawal lines but outside designated storage sites).

Indications of military and military-type presence in the security zone⁶

Government-controlled areas

19 September

An SMM long-range UAV spotted:

- six armoured combat vehicles (ACV) near Troitske (69km west of Luhansk) and
- three ACVs near Katerynivka (64km west of Luhansk).

20 September

The SMM saw:

- three infantry fighting vehicles (IFV) (BMP variant) near Kriakivka (38km north-west of Luhansk);
- an anti-aircraft gun (ZU-23, 23mm) mounted on a truck near Kamianka (20km north of Donetsk); and

⁴ The Joint Centre for Control and Co-ordination (JCCC) was established in September 2014 by Ukraine and the Russian Federation. Each posted a representative to jointly head the Centre and a staff of officers from the Ukrainian and Russian Federation Armed Forces to be co-located in defined sectors of Luhansk and Donetsk regions. In December 2017, Russian Federation Armed Forces officers withdrew from the JCCC and departed Ukraine.

⁵ Disengagement is foreseen in the [Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware](#) of 21 September 2016.

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

- an armoured personnel carrier (APC) (BTR-70) near Novobakhmutivka (28km north of Donetsk).

Non-government-controlled areas

19 September

An SMM long-range UAV spotted:

- an ACV near Nadarivka (64km west of Luhansk);
- an ACV near Kalynove-Borshchuvate (61km west of Luhansk); and
- nine ACVs in a training area near Novoselivka (37km north-east of Donetsk).

SMM facilitation of repairs to and the operation of civilian infrastructure

The Mission monitored adherence to the ceasefire to facilitate repairs to water pipelines between Zolote-3/Stakhanovets (government-controlled, 61km west of Luhansk) and Popasna (government-controlled, 69km west of Luhansk), to power lines servicing the Petrivske pumping station near Artema (government-controlled, 26km north of Luhansk) and maintenance works on the Phenol Sludge Reservoir near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk). It also monitored adherence to the ceasefire to enable the drilling of wells near Raivka (non-government-controlled, 16km north-west of Luhansk), to enable assessments of a water conduit in Obozne (non-government-controlled, 18km north of Luhansk) and for powerline repair works in Spartak (non-government-controlled, 9km north of Donetsk).

The Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk) and monitor the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Demining activities

The Mission saw 28 personnel of an international organization wearing insignia and equipped with demining tools, performing demining activities in a field on the north side of the T0510 road near Hranitne (government-controlled, 60km south of Donetsk).

Border areas not under government control

While at a border crossing point near Marynivka (78km east of Donetsk), for about an hour, the SMM saw 11 cars (one with Ukrainian and eight with Russian Federation licence plates, as well as two with “DPR” plates), two minivans with “DPR” plates, three covered cargo trucks (one with Ukrainian and two with “DPR” plates), two buses with “DPR” plates, and one pedestrian entering Ukraine. The SMM also saw 17 cars (two with Ukrainian and one with Russian Federation licence plates, as well as 14 with “DPR” plates) and three buses with “DPR” plates exiting Ukraine.

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, unexploded ordnance (UXO) and other impediments – which vary

from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the 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 14 September 2019](#)). 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 in Petrivske (non-government-controlled, 41km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage, citing “ongoing engineering works and active sniper fire”, thereby restricting the SMM's access to its camera in Petrivske.
- On two occasions, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), armed members of the armed formations [again](#) denied the SMM passage citing an “ongoing antiterrorist operation” and “ongoing demining and engineering works in the area”, respectively. The SMM saw, however, that civilian vehicles continued to cross the checkpoint.

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 night of 19-20 September, on five occasions, an SMM long range-UAV lost its GPS signal, assessed as caused by probable jamming, while flying over Zaitseve (50km north-east of Donetsk) and over government-controlled areas in Donetsk and Luhansk regions and over non-government-controlled areas in Luhansk region.⁷
- On 20 September, while flying near Zaichenko (non-government-controlled, 93km south of Donetsk), an SMM mid-UAV experienced GPS signal interference, assessed as due to probable jamming.
- On 20 September, positioned north of Petrivske (non-government-controlled, 41km south of Donetsk), while conducting two mini-UAV flights at distances of 2.5km and 3.5km south-west, over the Petrivske disengagement area, the SMM heard shots and burst of small-arms fire assessed as in the direction of the UAVs (see above).

⁷ The interference could have originated from anywhere within the radius of kilometres from the UAV's positions.

Tables of weapons as of 20 September 2019

Weapons in violation of withdrawal lines:

Date	No. of weapons	Type of weapons	Location	Source of observation
Non-government-controlled areas				
19/09/2019	6	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	At an airport about 2km north of Peremozhne (19km south of Luhansk)	SMM long-range UAV
	1	Self-propelled howitzer (2S3, <i>Akatsiya</i> , 152mm)		
	6	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)		
	7	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	11	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	5	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
19/09/2019	3	Tank (type undetermined)	At a training area near Novoselivka (37km north-east of Donetsk) (for previous observations, see SMM Daily Report 10August 2019)	

Beyond withdrawal lines but outside of designated storage sites:

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
19/09/2019	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i>)	At the train station in Rubizhne (84km north-west of Luhansk)	SMM mini-UAV
Non-government-controlled areas				
19/09/2019	22	Tanks (14 T-72 and eight T-64)	At an airport about 2km north of Peremozhne (19km south of Luhansk)	SMM long-range UAV
	3	Surface-to-air missile system (9K35 <i>Strela-10</i>)		
	5	Mortar (2B11 <i>Sani</i> , 120mm)		
	2	Surface-to-air missile system (9K35)	In a training area near Shymshynivka (27km south-west of Luhansk) (for previous observations in the area, see SMM Daily Report 14 September 2019)	
	2	Tanks (T-64)		
	2			

		Towed artillery (type undetermined)		
	14	Towed howitzer (eight 2A36 <i>Giatsint-B</i> , 152mm and six 2A65)	Near Khrustalnyi (56km south-west of Luhansk)	
	2	Tank (T-64)		

Table of ceasefire violations as of 20 September 2019⁸

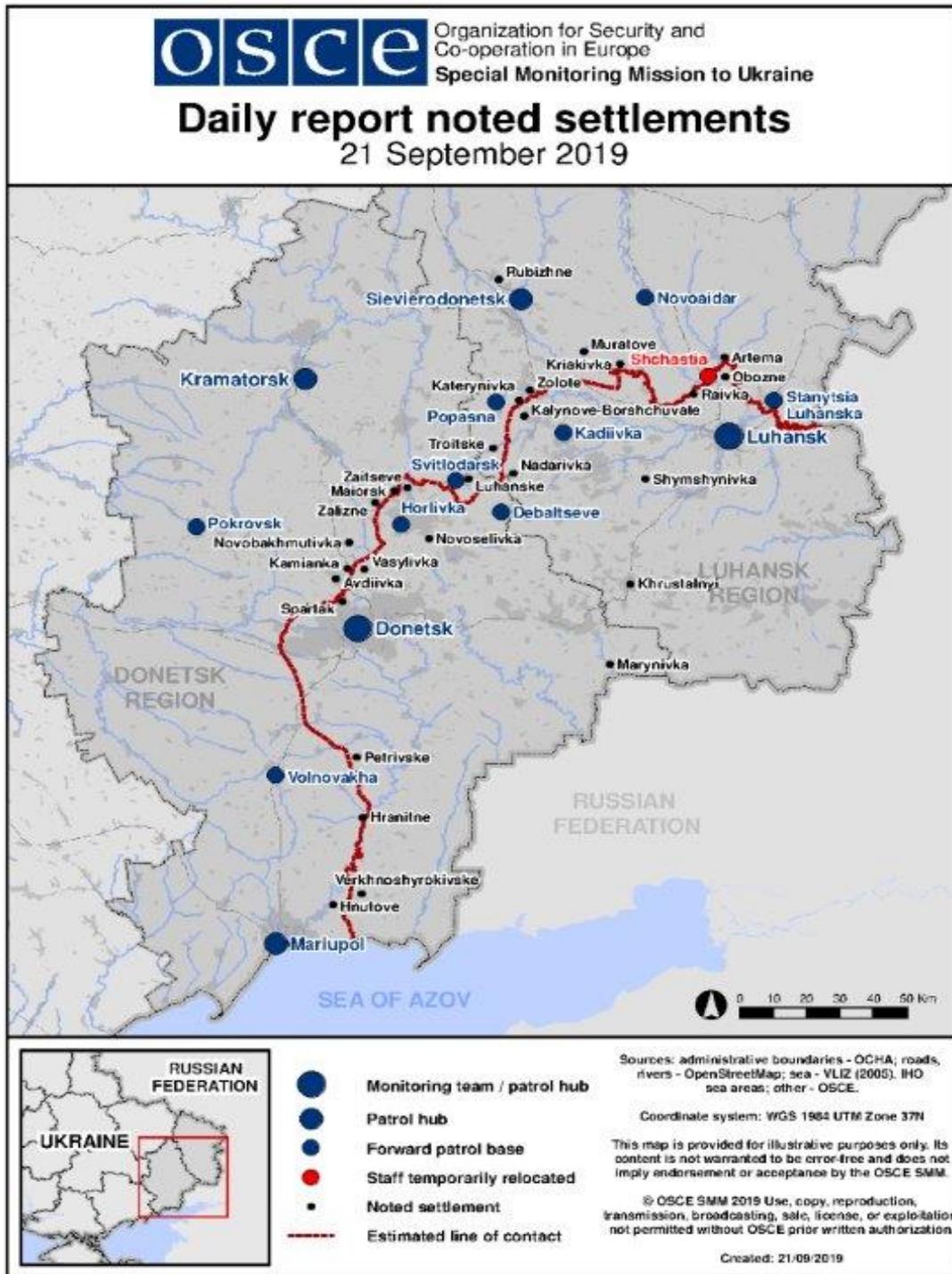
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Sep, 21:03
	0.8-1.5km SSW	Recorded	6	Projectile	WNW to ESE	N/K	19-Sep, 22:50
	0.3-0.5km SSW	Recorded	1	Muzzle flash		N/K	19-Sep, 23:55
	0.3-0.7km SSW	Recorded	1	Projectile	NW to SE (subsequent to the previous event)	N/K	19-Sep, 23:55
	0.5-0.8km S	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	19-Sep, 23:55
	0.5-1km SSW	Recorded	2	Projectile	NW to SE	N/K	20-Sep, 01:06
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km E	Recorded	8	Projectile	N to S	N/K
4-6km E		Recorded	17	Projectile	N to S	N/K	19-Sep, 20:30
4-6km ENE		Recorded	4	Projectile	S to N	N/K	19-Sep, 21:55
2-4km ENE		Recorded	1	Projectile	W to E	N/K	19-Sep, 21:55
4-6km ENE		Recorded	5	Projectile	S to N	N/K	19-Sep, 21:59
2-4km ENE		Recorded	2	Projectile	S to N	N/K	19-Sep, 22:32
2-4km ENE		Recorded	2	Projectile	N to S	N/K	19-Sep, 22:32
2-4km ENE		Recorded	1	Projectile	N to S	N/K	19-Sep, 22:34
3-5km ENE		Recorded	3	Projectile	N to S	N/K	19-Sep, 22:35
3-5km ENE		Recorded	3	Projectile	N to S	N/K	19-Sep, 22:36
3-5km ENE		Recorded	2	Projectile	N to S	N/K	19-Sep, 22:37
4-6km E		Recorded	4	Explosion	Undetermined	N/K	20-Sep, 02:20
3-5km ENE		Recorded	13	Projectile	N to S	N/K	20-Sep, 02:28
3-5km ENE		Recorded	1	Projectile	N to S	N/K	20-Sep, 02:29
3-5km ENE		Recorded	4	Projectile	N to S	N/K	20-Sep, 02:32
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	3-5km S	Recorded	6	Projectile	W to E	N/K	19-Sep, 19:51
	3-5km S	Recorded	2	Projectile	W to E	N/K	19-Sep, 21:47
	3-5km S	Recorded	2	Projectile	W to E	N/K	19-Sep, 23:17
	3-5km S	Recorded	1	Explosion	Impact	N/K	19-Sep, 23:53
	3-5km S	Recorded	2	Projectile	W to E	N/K	20-Sep, 00:37
	3-5km S	Recorded	6	Projectile	W to E	N/K	20-Sep, 00:38
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	19-Sep, 21:52
	3-5km ESE	Recorded	2	Projectile	N to S	N/K	19-Sep, 21:52
About 1km E of Kruta Balka (non-government-controlled, 16km	3-4km SW	Heard	Uncountable	Burst	Uncountable	HMG	20-Sep, 10:10
	3-4km SW	Heard	14	Explosion	Undetermined	N/K	20-Sep, 10:10

⁸ The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

N of Donetsk)	2-3km SW	Heard	3	Explosion	Undetermined	N/K	20-Sep, 10:15
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	20-Sep, 10:34
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km S	Heard	1	Shot		Small arms	20-Sep, 09:38
	2-3km SW	Heard	4	Shot		Small arms	20-Sep, 13:05
	2-3km SW	Heard	4	Shot		Small arms	20-Sep, 13:10
	3-5km W	Heard	1	Explosion	Undetermined	N/K	20-Sep, 14:11
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Sep, 14:34
	2-3km W	Heard	1	Shot		Small arms	20-Sep, 14:55
	2-4km W	Heard	8	Explosion	Undetermined	N/K	20-Sep, 11:20
	2-4km W	Heard	6	Explosion	Undetermined	N/K	20-Sep, 11:23
	2-4km W	Heard	3	Explosion	Undetermined	N/K	20-Sep, 11:40
	2-3km W	Heard	2	Shot		Small arms	20-Sep, 11:57
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	4-6km N	Heard	3	Burst		HMG	20-Sep, 10:05
	2-3km NNW	Heard	1	Burst		HMG	20-Sep, 12:57
About 1km NNE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)							20-Sep, 14:36
	1km NNW	Heard	4	Burst		Small arms	
About 2.2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SSW	Heard	20	Shots and bursts	Assessed as inside the disengagement area	Small arms	20-Sep, 11:13
	3-4km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Sep, 11:19
	2-3km W	Heard	3	Burst	Assessed as outside the disengagement area	HMG	20-Sep, 11:28
	2-3km W	Heard	2	Burst	Assessed as outside the disengagement area	HMG	20-Sep, 11:30
	2-3km W	Heard	5	Burst	Assessed as outside the disengagement area	HMG	20-Sep, 11:40
	1km S	Heard	4	Shot		Small arms	20-Sep, 10:05
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km SE	Heard	20	Explosion	Undetermined	N/K	20-Sep, 10:16
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	20-Sep, 10:27
	4-5km SE	Heard	8	Explosion	Undetermined	N/K	20-Sep, 11:20
	4-5km SE	Heard	8	Explosion	Undetermined	N/K	20-Sep, 11:23
	3-4km SE	Heard	4	Explosion	Undetermined	N/K	20-Sep, 11:30
2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	3-4km NE	Heard	3	Shot		Small arms	20-Sep, 09:35-09:38
Svitlodarsk	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	19-Sep, 19:36

(government-controlled, 57km NE of Donetsk)	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	19-Sep, 19:41
	5-6km S	Heard	2	Explosion	Undetermined	N/K	19-Sep, 19:49-19:50
	3-4km SSW	Heard	7	Burst		HMG	19-Sep, 19:56-19:58
	2-3km SSW	Heard	7	Shot		Small arms	19-Sep, 20:07
	3-4km S	Heard	1	Explosion	Undetermined	N/K	19-Sep, 20:07
	2-4km SSW	Heard	12	Explosion	Undetermined	N/K	19-Sep, 20:11-20:12
	3-4km SSW	Heard	25	Burst		HMG	19-Sep, 20:13-20:15
	3-5km SSW	Heard	18	Explosion	Undetermined	N/K	19-Sep, 20:17-20:20
	3-4km SSW	Heard	34	Burst		HMG	19-Sep, 20:17-20:31
	4-5km SSW	Heard	2	Explosion	Undetermined	N/K	19-Sep, 20:58-21:01
	3-4km S	Heard	1	Burst		HMG	19-Sep, 21:41
	3-4km S	Heard	2	Explosion	Undetermined	N/K	19-Sep, 22:03
	N/K	Heard	2	Explosion	Undetermined	N/K	19-Sep, 22:07
	2-3km S	Heard	1	Burst		Small arms	19-Sep, 22:20
	4-5km SSW	Heard	2	Explosion	Undetermined	N/K	19-Sep, 22:57
N edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NNE	Heard	1	Explosion	Undetermined	N/K	20-Sep, 11:10
2.5km S of Muratove (government-controlled, 51km NW of Luhansk)	5-10km S	Heard	10	Explosion	Undetermined	N/K	20-Sep, 12:35-12:45
NE edge of Raivka (non-government-controlled, 16km NW of Luhansk)	10km NW	Heard	6	Explosion	Undetermined	Artillery (type unknown)	20-Sep, 12:49-12:57
NE edge of Popasna (government-controlled, 69km W of Luhansk)	10-12km S	Heard	1	Explosion	Undetermined	N/K	20-Sep, 14:53

Map of Donetsk and Luhansk regions⁹



⁹ 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 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).