

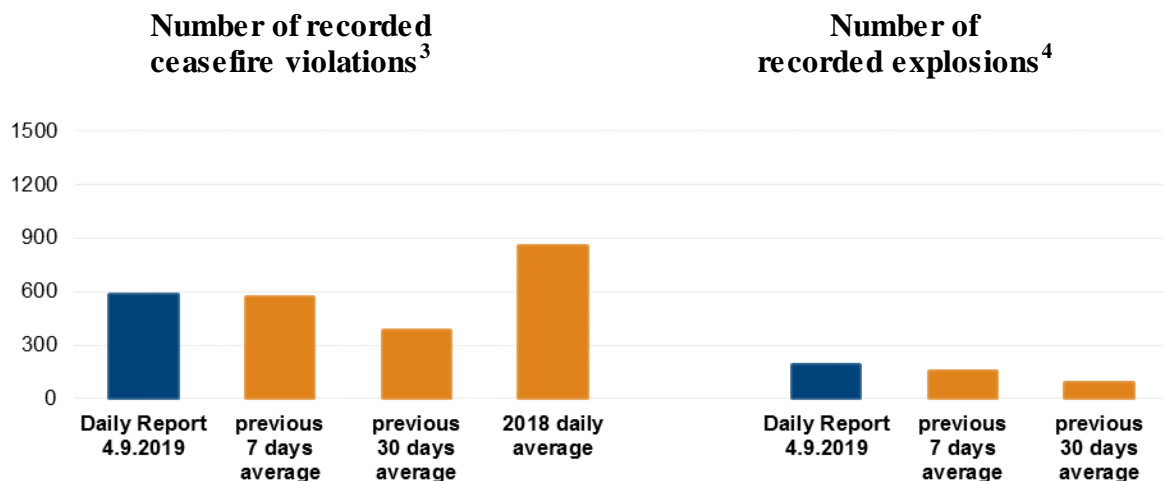
# Daily Report 209/2019

4 September 2019<sup>1</sup>

## Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and fewer in Luhansk region.
- The SMM saw that the former forward positions of the Ukrainian Armed Forces and of the armed formations inside the Stanytsia Luhanska disengagement area continued to be dismantled.
- It recorded ceasefire violations inside and outside the Zolote disengagement area.
- The Mission saw weapons in violation of withdrawal lines in both government-controlled and non-government-controlled areas.
- The SMM monitored adherence to the ceasefire to facilitate repairs to and the operation of essential civilian infrastructure, including the drilling of water wells near Raivka.
- Restrictions of the Mission's access continued, including at checkpoints near non-government-controlled Verkhnohshyrovsk and Olenivka.\*

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



<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 3 September 2019. 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 Kriakivka was not operational, whereas the SMM camera in Chermalyk was partially operational.

<sup>3</sup> Including explosions.

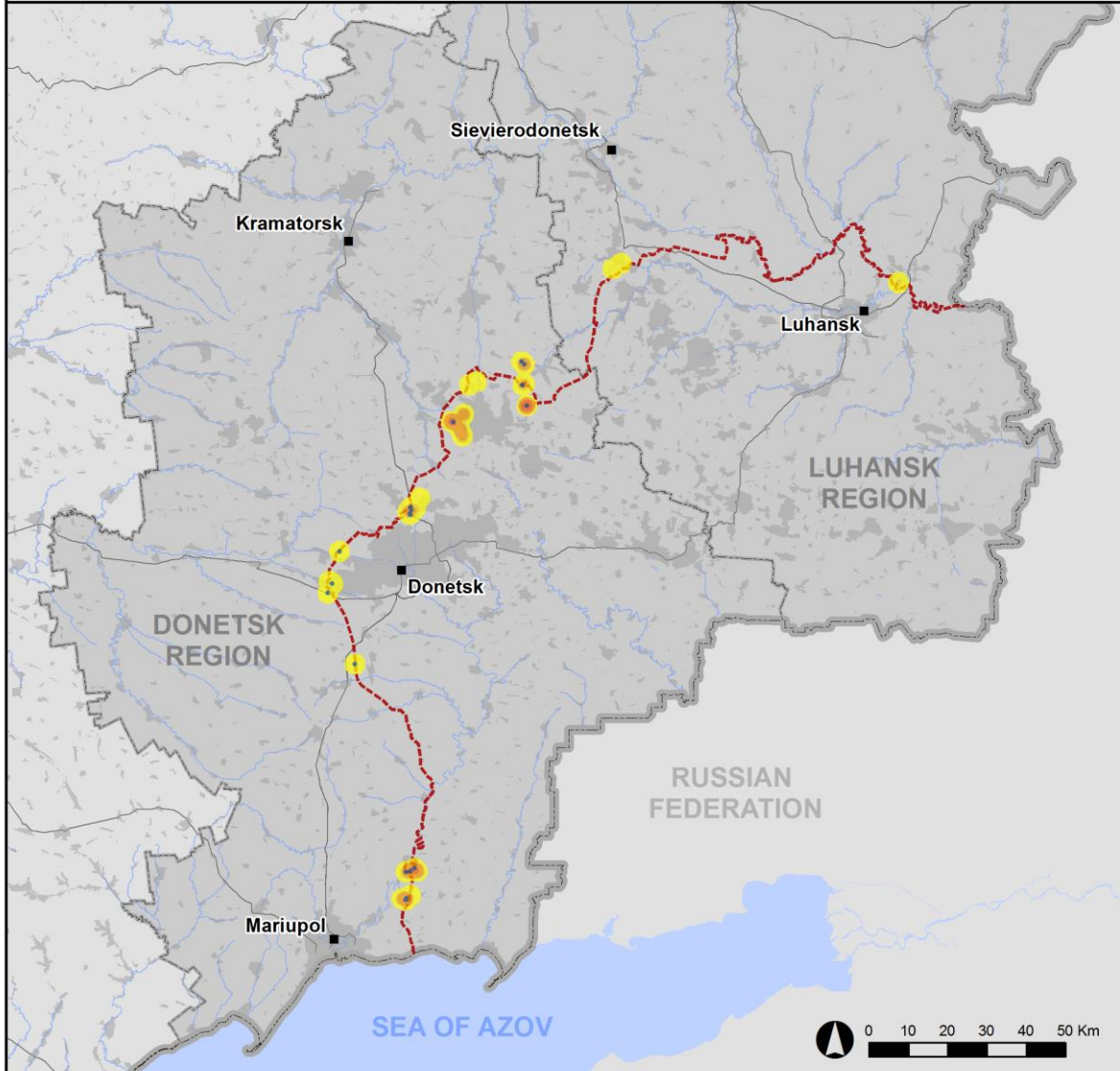
<sup>4</sup> Including from unidentified weapons.

### Maps of recorded ceasefire violations

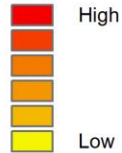


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 03 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: 04/09/2019

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 190), compared with [the previous reporting period](#) (about 90 explosions). The majority of ceasefire violations were recorded at easterly directions of Horlivka (non-government-controlled, 39km north-east of Donetsk), at easterly and southerly directions of Chermalyk (government-controlled, 31km north-east of Mariupol), and in areas north-west of Vuhlehirsk (non-government-controlled, 49km north-east of Donetsk).

In Luhansk region, the Mission recorded fewer ceasefire violations, however, no explosion, compared with [the previous reporting period](#) (three explosions). The majority of ceasefire violations were recorded in areas south-west of Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk) and in areas east and south-south-west of Zolote (government-controlled, 60km west of Luhansk).

### **Stanytsia Luhanska disengagement area**

In the afternoon of 2 September, the SMM saw ongoing dismantling of the former forward position of the Ukrainian Armed Forces north of the Stanytsia Luhanska bridge (15km north of Luhansk), whereby a crane was seen moving remaining concrete blocks and loading them onto a truck. At the southern edge of the broken section of the bridge, the SMM saw the last blocks of the former forward position of the armed formations being removed, while four members of the armed formations (wearing armbands with “JCCC” written on them)<sup>5</sup> stood nearby. The Mission also observed two fires, one at each side of the southern edge of the broken section of the bridge, about 10m below and 30m away from where pedestrians walk over the broken section of the bridge.

In the evening of 2 September, the SMM heard seven shots of small-arms fire at an assessed range of 3-4km south-west, assessed as outside the disengagement area, but within its 5km periphery.

On 3 September, the SMM saw a crane and two trucks belonging to SES entering the disengagement area, as well as four vehicles (including white armoured truck) parked on the side of the road, 100m from the former forward position of the Ukrainian Armed Forces. The Mission continued observing the dismantling of the aforementioned former forward position and cleaning of the road by eight SES personnel. The SMM saw a man on top of the crane, hoisting the flag of Ukraine atop a demolished electricity pylon near the former forward position of the Ukrainian Armed Forces. In total, the Mission saw nine such flags on concrete poles along the road.

During the same day, the SMM saw three members of the armed formations (wearing armbands with “JCCC” written on them) dismantling tyre walls on the side of the road close to the broken section of the bridge. The SMM saw up to seven members of the armed formations (wearing armbands with “JCCC” written on them) between the southern edge of the broken section of the bridge and the checkpoint of the armed formations.

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<sup>5</sup> 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.

In the evening of the same day, the SMM heard a shot of small-arms fire at an assessed range of 3-4km south-west, assessed as outside the disengagement area, but within its 5km periphery.

### **Other disengagement areas<sup>6</sup>**

On 1 September, inside the disengagement area near Zolote, aerial imagery available to the SMM revealed the presence of a new trench running for about 80m north-to-south along a treeline about 110m south of the area's northern edge and about 530m west of its eastern edge, assessed as belonging to the Ukrainian Armed Forces.

In the evening and night of 2 September, the SMM camera in Zolote recorded four projectiles in flight at an assessed range of 1-2km south-south-west, assessed as inside the disengagement area and a projectile in flight at an assessed range of 1-2km east, assessed as outside the disengagement area, but within its 5km periphery.

On 3 September, inside the disengagement area near Zolote, the SMM [again](#) saw a remnant of a 120mm mortar tailfin, embedded on the ground on the eastern edge of T-1316 road between positions of the Ukrainian Armed Forces and the armed formations, and ten anti-tank mines by the north-western side of the railway bridge, as well as two anti-tank mines about 20m north of the railway bridge. Personnel of the Ukrainian Armed Forces removed all twelve anti-tank mines to allow the SMM passage and placed them about 20m north of the railway bridge, 50cm away from the road shoulder.

Positioned close to the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk), the Mission observed a calm situation.

### **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 total, the Mission observed 21 weapons in violation of withdrawal lines, in both government-controlled and non-government-controlled areas. (For more details, see the below table of weapons in violation of withdrawal lines as of 3 September 2019.)

### **Weapons that the SMM could not verify as withdrawn<sup>7</sup>**

*At a heavy weapons holding area in non-government-controlled areas of Donetsk region*  
3 September

The SMM noted that six self-propelled howitzers (2A65 *Msta-B*, 152mm) remained missing.

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<sup>6</sup> Disengagement is foreseen in the [Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware](#) of 21 September 2016.

<sup>7</sup> The SMM visited areas previously holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. The SMM noted that one such site continued to be abandoned.

## **Weapons permanent storage sites<sup>8</sup>**

*At a permanent storage site in a non-government-controlled area of Donetsk region*

3 September

The SMM noted that 13 tanks (four T-64, nine T-72) remained missing.

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

*Government-controlled areas*

30 August

An SMM mid-range unmanned aerial vehicle (UAV) spotted a new 160m curved trench running about 80m north-north-west and about 80m from west to east in a field south-east of Novooleksandrivka (65km west of Luhansk), as well as a new trench running for about 90m from north to south in a field south-west, and two new trenches running for 140m running from north-north-west to south-south-east and 45m running from west to east in fields east of Novooleksandrivka, all assessed as belonging to the Ukrainian Armed Forces.

2 September

An SMM long-range UAV spotted:

- two infantry fighting vehicles (IFV) (BMP variant) near Prychepylyvka (50km north-west of Luhansk);
- an armoured recovery vehicle (BREM-Ch) in a residential area in Orikhove-Donetske (44km north-west of Luhansk);
- four IFVs (BMP variant) near Klynove (68km north-east of Donetsk);
- an IFV (BMP-1) near Lebedynske (99km south of Donetsk);
- an armoured combat vehicle near Lopaskyne (23km north-west of Luhansk); and
- three mine resistant ambush protected vehicles (MRAP) and two armoured personnel carriers (APC) in and near Zaitseve (62km north-east of Donetsk).

An SMM mini-UAV spotted an IFV (BMP-1) near Vodiane (19km north-east of Mariupol).

3 September

The SMM saw:

- an APC (BTR-70) in Stanytsia Luhanska (16km north-east of Luhansk);
- an APC (BTR-70) near Novobakhmutivka (28km north of Donetsk); and
- three IFVs (BTR-4) near Maksymilianivka (30km west of Donetsk).

*Non-government-controlled areas*

30 August

An SMM mid-range UAV spotted an 84m extension to an existing trench running for about 200m running north-north-west to south-south-east, as well as a new 60m trench running from north to south, in fields west and west-south-west of Kalynove-Borshchuvate (61km west of Luhansk), both assessed as belonging to the armed formations.

3 September

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<sup>8</sup> The SMM noted that one such site continued to be abandoned.

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

The SMM saw four APCs (MT-LB) near Katerynivka (formerly Yuvileine, 8km west of Luhansk).

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

The SMM monitored adherence to the ceasefire to enable the drilling of wells near Raivka (non-government-controlled, 16km north-west of Luhansk).

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).

### **Anti-tank mines near Nyzhnie Lozove, Shchastia and Vesela Hora**

On 30 August, an SMM mini-UAV [again](#) spotted 39 anti-tank mines laid in a field about 10m east of road M-03, about 2km west-south-west of Nyzhnie Lozove (non-government-controlled, 59km north-east of Donetsk), assessed as belonging to the armed formations.

On the same day, another SMM mini-UAV [again](#) spotted 36 anti-tank mines laid in three rows across road H-21 south of the bridge in Shchastia (government-controlled, 20km north of Luhansk) and, further south on the same road, it [again](#) spotted 13 anti-tank mines laid out in two rows across the road east and north-east of Vesela Hora (non-government-controlled, 16km north of Luhansk), assessed as belonging to the armed formations.

### **Border areas not under government control**

While at a border crossing point near Uspenka (73km south-east of Donetsk) for about 40 minutes, the SMM saw 19 cars (seven with Ukrainian, three with Russian Federation and nine with “DPR” plates), and a truck with Ukrainian licence plates (covered with no cargo observed) entering Ukraine. The SMM also saw 33 cars (10 with Ukrainian, 14 with Russian Federation licence plates, one with Armenian plates, as well as eight with “DPR” plates), a bus with “DPR” plates, a mini-bus with Ukrainian licence plates, as well as ten trucks with no cargo observed (five with Ukrainian, one with Russian Federation and four with “DPR” plates) exiting Ukraine.

### **SMM monitors security situation in south-east Kherson region**

On 1 and 2 September, the Mission continued to monitor the security situation along the Sea of Azov coast in Kherson region and at the crossing point between Chonhar (163km south-east of Kherson) and Crimea and observed a calm situation.

### **\*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 2 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 west of Verkhnohyrokiivske (formerly, Oktiabr, non-government-controlled, 29km north-east of Mariupol), an unarmed member of the armed formations [again](#) denied the SMM passage citing “engineering and demining activities”.
- At a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), an unarmed member of the armed formations denied the SMM passage to visit new facilities inside the [previously reported](#) newly established checkpoint, without providing an explanation.

*Regular restrictions related to disengagement areas and mines/UXO:*

- The sides continued to deny the SMM full access to disengagement areas near Zolote and Petrivske, 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 and UXO.

Other impediments:

- On the evening and night of 2-3 September, an SMM long range-UAV lost its GPS signal due to signal interference, assessed as caused by probable jamming, while flying between Kostiantynivka (government-controlled, 60km north of Donetsk) and Prychepylyivka (government-controlled, 50km north-west of Luhansk).<sup>10</sup>

**Tables of weapons as of 3 September 2019**

Weapons in violation of withdrawal lines:

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
02/09/2019	7	Towed howitzer (D-20, 152mm)	Train station in Kostiantynivka (60km north of Donetsk) (for previous observations, see <a href="#">SMM Daily Report 2 September 2019</a> )	Long-range UAV
	9	Towed howitzer (D-20, 152mm)	About 2.5km west of Bakhmutse (77km north of Donetsk)	
	1	Surface to air missile system (9K33 Osa)	About 1.5 km south of Bobrove (56km north-west of Luhansk)	
<b>Non-government-controlled areas</b>				

<sup>10</sup> The interference could have originated from anywhere within a radius of several kilometres of the UAVs' positions.

03/09/2019	4	Multiple launch rocket systems (BM-21 <i>Grad</i> , 122mm)	Near Novoamvrosiivske (56km east of Donetsk)	The SMM
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Beyond withdrawal lines but outside of designated storage sites:

Date	No. of weapons	Type of weapons	Location	Source of observation
<b>Government-controlled areas</b>				
02/09/2019	3	Anti-tank guided missile system (9P148 <i>Konkurs</i> , 135mm)	Railway station in Kostiantynivka (60km north of Donetsk)	Long-range UAV
	16	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)	Dvorichchia (80km north of Donetsk)	
<b>Non-government-controlled areas</b>				
03/09/2019	4	Tanks (T-72)	Near Bile (22km west of Luhansk)	The SMM
	4	Tanks (T-72)	Luhansk city	The SMM

**Table of ceasefire violations as of 3 September 2019<sup>11</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	3-Sep, 03:45
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 19:57
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	2-Sep, 19:58
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 19:58
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	2-Sep, 20:02
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	2-Sep, 20:03
	2-4km S	Recorded	9	Projectile	WSW to ENE	N/K	2-Sep, 22:18
	2-4km SSE	Recorded	11	Projectile	WSW to ENE	N/K	2-Sep, 22:25
	2-4km S	Recorded	4	Projectile	WSW to ENE	N/K	2-Sep, 22:26
	2-4km SSE	Recorded	15	Projectile	WSW to ENE	N/K	2-Sep, 22:37
	2-4km SE	Recorded	18	Projectile	NE to SW	N/K	3-Sep, 01:24
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	3-Sep, 01:26
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	3-Sep, 01:37
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	3-Sep, 01:43
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Sep, 01:43
	3-5km SE	Recorded	15	Projectile	NE to SW	N/K	3-Sep, 03:20
	3-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	3-Sep, 03:22
	3-5km SE	Recorded	18	Projectile	NE to SW	N/K	3-Sep, 03:25
	3-5km SE	Recorded	3	Projectile	NE to SW	N/K	3-Sep, 04:04
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	3-Sep, 04:05
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	3-Sep, 03:31
2-4km S	Recorded	1	Explosion	Undetermined	N/K	3-Sep, 03:31	

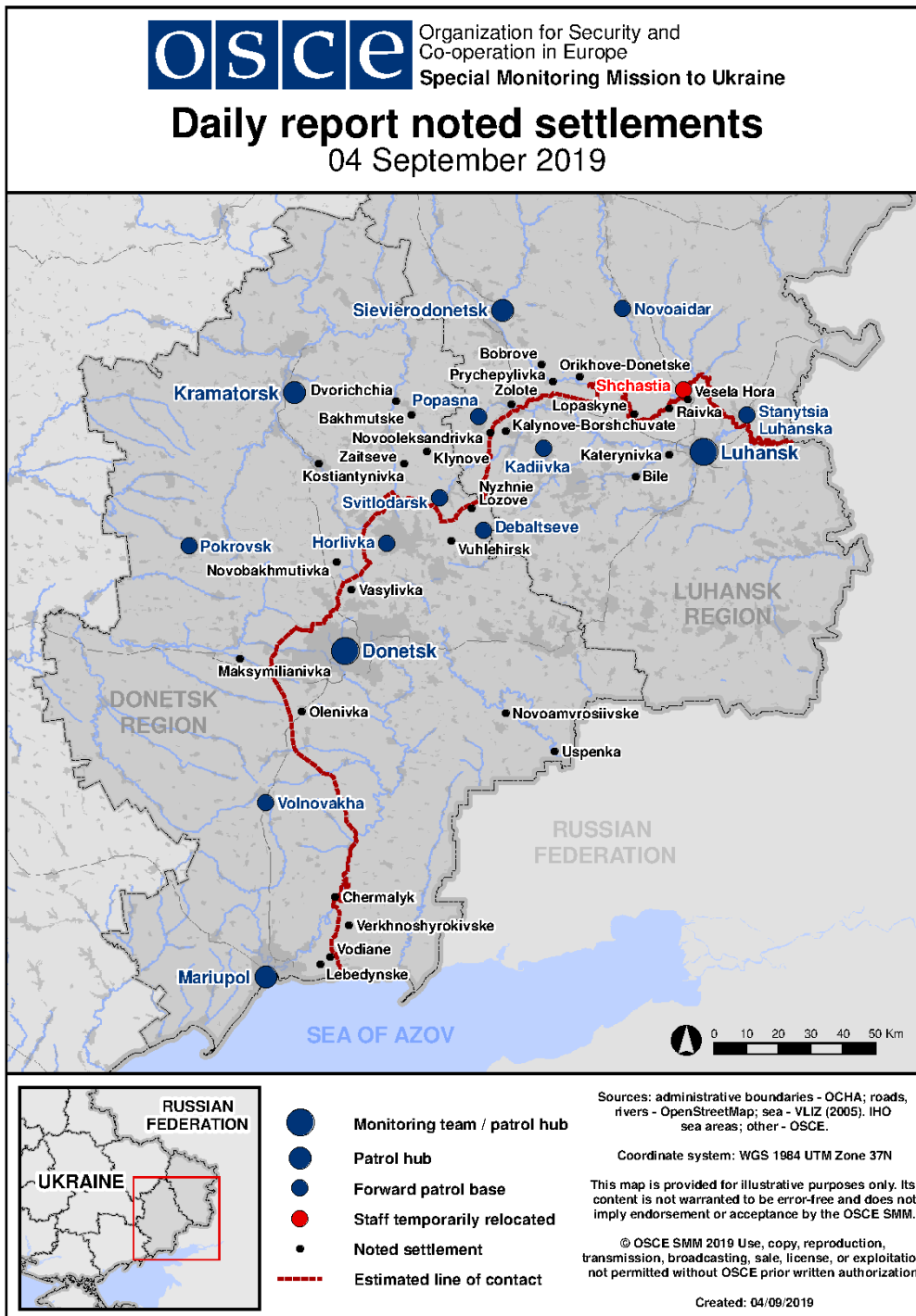
<sup>11</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors 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.



	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	3-Sep, 03:36
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 22:55
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Muzzle flash		N/K	2-Sep, 19:48
	2-4km ESE	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	2-Sep, 19:48
	2-4km ESE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	2-Sep, 19:48
	2-4km ESE	Recorded	1	Muzzle flash		N/K	2-Sep, 19:55
	2-4km ESE	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	2-Sep, 19:55
	2-4km ESE	Recorded		Projectile	Uncountable S to N	N/K	2-Sep, 19:58
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 20:00
	2-4km ESE	Recorded	1	Muzzle flash		N/K	2-Sep, 20:19
	2-4km ESE	Recorded	1	Muzzle flash		N/K	2-Sep, 21:31
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	2-Sep, 21:31
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	2-Sep, 23:42
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 23:42
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	2-Sep, 23:45
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 23:45
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	3-Sep, 01:21
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Sep, 21:29
	1-3km ENE	Recorded	2	Projectile	NNW to SSE	N/K	2-Sep, 22:26
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	WSW to ENE	N/K	2-Sep, 20:47
	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Sep, 21:29
	2-4km NE	Recorded	1	Muzzle flash		N/K	3-Sep, 02:16
	2-4km NE	Recorded	3	Projectile	S to N	N/K	3-Sep, 02:16
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	2-Sep, 20:36
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	2-Sep, 21:02
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	2-Sep, 23:12
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	2-Sep, 23:40
	2-4km S	Recorded	4	Projectile	WSW to ENE	N/K	2-Sep, 23:40
	2-4km S	Recorded	8	Projectile	WSW to ENE	N/K	2-Sep, 23:42
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Sep, 23:42
	2-4km S	Recorded	5	Projectile	WSW to ENE	N/K	2-Sep, 23:45
	2-4km SE	Recorded	1	Projectile	E to W	N/K	3-Sep, 00:52
2-4km S	Recorded	1	Projectile	W to E	N/K	3-Sep, 00:59	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	15	Burst		HMG	3-Sep, 09:04-09:06
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	3-Sep, 11:35
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	3-Sep, 11:59
E part of Krasnohorivka (government-controlled, 21km W of Donetsk)	3km ENE	Heard	1	Explosion	Undetermined	N/K	3-Sep, 13:15

Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	3-Sep, 13:15
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 13:15
Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	6-9km NW	Heard	150	Explosion	Undetermined	N/K	3-Sep, 11:19-11:35
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 11:00
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 11:35
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	4	Burst		Small arms	3-Sep, 10:10
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 13:25
	1-2km N	Heard	4	Shot		Small arms	3-Sep, 13:30
	2-3km SW	Heard	9	Burst		HMG	3-Sep, 13:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SW	Heard	4	Burst	Undetermined	HMG	2-Sep, 20:30
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Sep, 20:34
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Sep, 21:46
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Sep, 22:06
	3-4km SW	Heard	8	Burst	Undetermined	HMG	2-Sep, 22:30
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	2-Sep, 23:20
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	3-Aug, 08:04
	3-4km NW	Heard	12	Burst		HMG	3-Aug, 08:12
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	3-Aug, 08:35
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	3-Aug, 11:38
	3-4km NW	Heard	16	Burst		HMG	3-Aug, 11:44-11:48
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WNW	Heard	11	Explosion	Undetermined	N/K	3-Aug, 07:35-07:37
	4-6km WNW	Heard	71	Burst		HMG	3-Aug, 07:35-07:42
	3-5km WNW	Heard	3	Shot		Small arms	3-Aug, 07:46
	2-3km W	Heard	35	Shot		Small arms	3-Aug, 14:30-14:33
	3-5km NNW	Heard	28	Burst		HMG	3-Aug, 16:40-16:43
	2-3km SW	Heard	8	Burst		HMG	3-Aug, 18:15-18:18
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km SSW	Recorded	4	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Sep, 20:40
	1-2km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	2-Sep, 21:57
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-4km SW	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	2-Sep, 21:00
	3-4km SW	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	3-Sep, 18:24

## Map of Donetsk and Luhansk regions<sup>12</sup>



<sup>12</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chemivtsi, 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).