

Daily Report 301/2019

20 December 2019¹

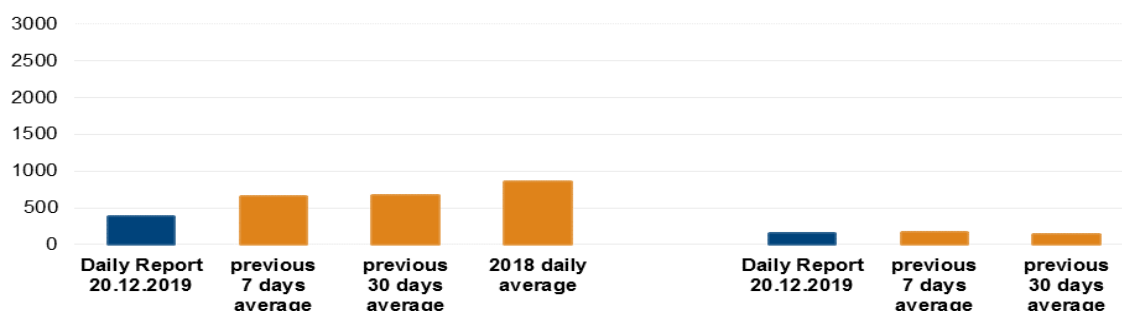
Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- Small-arms fire was assessed as aimed at an SMM mini-unmanned aerial vehicle on the north-eastern edge of non-government-controlled Raivka, Luhansk region.
- The Mission saw deminers from non-government-controlled areas conducting vegetation clearance in the Zolote disengagement area.
- The SMM saw towed howitzers in violation of withdrawal lines in a government-controlled area of Luhansk region.
- The Mission saw anti-tank mines near government-controlled Slavne and Marinka.
- It facilitated and monitored adherence to localized ceasefires to facilitate repairs and maintenance of water infrastructure in non-government-controlled areas of Donetsk and Luhansk regions.
- The SMM saw two convoys of trucks with Russian Federation licence plates in non-government-controlled Donetsk and Luhansk cities.
- The SMM's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Zaichenko and Bezimenne and at a border crossing point near non-government-controlled Sievernyi.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



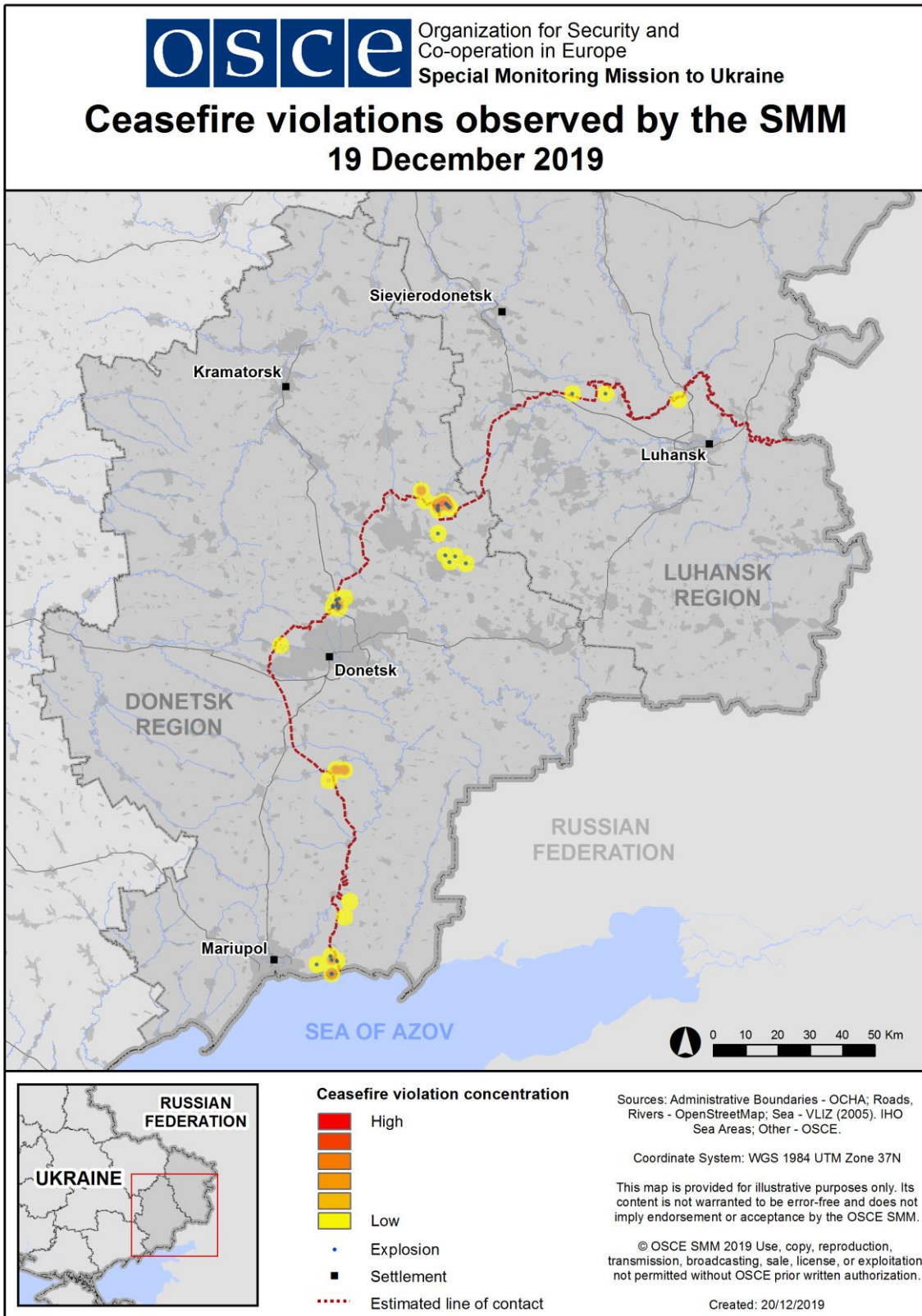
¹ Based on information from the Monitoring Teams as of 19:30, 19 December 2019. All times are in Eastern European Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera at the Prince Ihor Monument south-east of the Stanytsia Luhanska bridge was not operational.

³ Including explosions

⁴ Including from unidentified weapons

Map of recorded ceasefire violations



In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 140), compared with the [previous reporting period](#) (about 190 explosions). The majority of ceasefire violations, including about two thirds of the explosions, were recorded at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk) at northerly directions of Petrivske (non-government-controlled, 41km south of Donetsk) (see below), and in areas north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk). On the evening and night of 18-19 December, the SMM camera 1km west of Shyrokyne recorded about 40 undetermined explosions in areas 100-300m north-north east.

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (nine), compared with the [previous reporting period](#) (34 explosions).

Small-arms fire directed at SMM mini-unmanned aerial vehicle (UAV) on the north-eastern edge of Raivka

On 19 December, positioned on the north-eastern edge of Raivka (non-government-controlled, 16km north-west of Luhansk), while conducting a mini-UAV flight, the SMM heard four shots of small-arms fire about 400-450m south-east of its location, assessed as aimed at the UAV, which was flying over areas about 420m east of its position. The SMM safely landed the UAV and left the area.*

Disengagement areas near Petrivske, Zolote and Stanytsia Luhanska⁵

On 18 December, near the south-eastern corner of the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM mini-UAV spotted two persons wearing camouflage clothing walking south towards positions of the armed formations. The same UAV spotted a civilian vehicle and four persons, including three wearing camouflage clothing, on the south-eastern edge of the disengagement area.

On the same day, outside the disengagement area, an SMM mini-UAV spotted for the first time three large piles of logs placed across the road from Petrivske to Viktorivka (non-government-controlled, 42km south-west of Donetsk), about 80m west-north-west of a previously reported trench across the aforesaid road.

On the afternoon of 19 December, positioned about 700m north-west of Petrivske, the SMM heard about 50 bursts and shots of heavy-machine-gun fire at an assessed range of 2-5km north, north-north-east and north-north-west. On the same afternoon, positioned about 2km north-east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard eight shots and a burst of small-arms fire at an unknown range north-north-east. All ceasefire violations were assessed as outside the disengagement area.

On 19 December, positioned on the southern edge of the disengagement area **near Zolote** (government-controlled, 60km west of Luhansk), the SMM saw five workers from non-government-controlled areas and two members of the armed formations (wearing armbands with "JCCC" written on them) exiting the area on road T-1316. It also saw two members of the armed formations (wearing armbands with "JCCC" written on them) on the southern edge of the disengagement area.

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

On 18 December, outside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), an SMM mini-UAV [again](#) spotted an infantry fighting vehicle (IFV) (a probable BTR-3DA) under camouflage net, about 50m north of the area's northern edge, assessed as belonging to the Ukrainian Armed Forces. The UAV [again](#) spotted an anti-aircraft gun (ZU-23, 23mm) about 1km south-east of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and, about 180m further east-south-east, a probable recoilless rifle (SPG-9, 73mm), both assessed as belonging to the armed formations.

On the morning of 19 December, south of the Stanytsia Luhanska bridge, on the western side of the road (immediately north of a shelter of an international humanitarian organization), the SMM saw a new fence (about 30m in length). On the eastern side of the road, the SMM also saw at least 12 metal poles (similar to the ones supporting the aforementioned new fence).

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.

The Mission observed 11 weapons in violation of withdrawal lines in a government-controlled area of Luhansk region (for further details, see the table below).

Weapons permanent storage sites

At a permanent storage site in a government-controlled area of Luhansk region

19 December

The SMM noted that:

- 51 tanks (T-64) and six mortars (M120-15 *Molot*, 120mm) continued to be missing and that 14 tanks (T-64) were missing for the first time.

Weapons that the SMM could not verify as withdrawn⁶

At two heavy weapons holding areas in government-controlled areas of Luhansk region

19 December

The SMM noted that:

- six self-propelled howitzers (2S1 *Gvozdika*, 122mm) were present and that
- 50 towed howitzers (2A36 *Giatsint-B*, 152mm) and 16 self-propelled howitzers (2S1) continued to be missing and that three towed howitzers (2A36), three anti-tank guns (MT-12 *Rapira*, 100mm) and six self-propelled howitzers (2S1) were missing for the first time.

Indications of military presence in the security zone⁷

⁶ The SMM observed 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.

⁷ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

On 17 December, an SMM mid-range UAV spotted five positions, with four of them connected to trenches and one under construction, at south-easterly, south-westerly and north-westerly directions of the entry-exit checkpoint (EECP) of the Ukrainian Armed Forces near Marinka (government-controlled, 23km south-west of Donetsk) (not seen in imagery from 12 September 2019). The same UAV also spotted a probable armoured combat vehicle and an IFV near Marinka as well as an armoured personnel carrier near Slavne (government-controlled, 26km south-west of Donetsk) (for further details, see table below).

Presence of mines near Slavne and Marinka

On 17 December, an SMM mid-range UAV spotted for the first time about 530 anti-tank mines (of which 50 near positions of the Ukrainian Armed Forces as well as eight burned out ones) within a 5km radius north-north-west, north and north-east of Slavne.

The same UAV again spotted about 50 probable anti-tank mines laid out in two rows about 800m south-east of the EECP of the Ukrainian Armed Forces near Marinka.

Border areas outside government control

While at a border crossing point near Izvaryne (52km south-east of Luhansk) for about 35 minutes, the SMM saw 26 pedestrians (mixed genders and ages) exiting Ukraine.

While at a pedestrian border crossing point near Sievernyi (50km south-east of Luhansk), the Mission saw no pedestrian traffic entering or exiting Ukraine. After about three minutes, a member of the armed formations told the SMM to leave the area.*

SMM facilitation of repairs to and operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to localized ceasefires to facilitate the drilling of water wells near Pankivka (non-government-controlled, 16km north of Luhansk) and repairs to water pipelines between Horlivka (non-government-controlled, 39km north-east of Donetsk) and Holmivskiyi (non-government-controlled, 49km north-east of Donetsk). The Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

Convoys of trucks with Russian Federation licence plates in non-government-controlled areas

On 19 December, the SMM observed a convoy of eight trucks with Russian Federation licence plates (at least two had “Don region rescue center” written in Russian on their side) exit a compound in the Budonivskiyi District of Donetsk city. On the same day, the SMM observed a convoy of seven trucks with Russian Federation licence plates (one truck had “Humanitarian Aid from the Russian Federation” written in Russian on its side) enter a compound in Luhansk city. (For similar observations at both compounds, see [SMM Daily Report 13 December 2019](#)).

The SMM monitored the security situation in south-east parts of Kherson region

On 19 December, the SMM saw the opening of a new service area at the checkpoint between Kalanchak (67km south-east of Kherson) and Crimea. While present at the aforesaid checkpoint, it observed a calm situation.

The Mission continued monitoring in 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 Joint Centre for Control and Coordination 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 below). 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 north of Zaichenko (non-government-controlled, 93km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards Sakhanka (non-government-controlled, 97km south of Donetsk) and Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk), citing “ongoing demining activities in the area”.
- At a checkpoint west of Bezimenne (non-government-controlled, 100km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage citing “orders from superiors”.
- At a border crossing point near Sievernyi (non-government-controlled, 50km south-east of Luhansk), a member of the armed formations told the SMM to leave the area.

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:

- While conducting a mini-UAV flight on the north-eastern edge of Raivka (non-government-controlled, 16km north-west of Luhansk) the SMM heard four shots of small-arms fire assessed as aimed at the UAV. The SMM safely landed the UAV and left the area (see above).

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
19/12/2019	11	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)	Near Lysychanskyi (77km north-west of Luhansk)	Patrol

Beyond withdrawal lines but outside of designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
19/12/2019	4	Tank (T-64)	Near Myrne (28km south-west of Luhansk)	Patrol

Table of military presence in the security zone⁸

Date	No.	Type	Location	Source of observation
Government-controlled areas				
17/12/2019	1	Probable armoured combat vehicle (probable BMP-variant)	South of the most forward position of the Ukrainian Armed Forces near Marinka (23km south-west of Donetsk)	Mid-range UAV
	1	Infantry fighting vehicle (BMP-2)		
	1	Armoured personnel carrier (type undetermined)	North-east of Slavne (26km south-west of Donetsk)	
	2	Infantry fighting vehicle (BMP-1)	East of Taramchuk (29km south-west of Donetsk)	
	4	Infantry fighting vehicle (BMP-1)	In a residential area of Taramchuk (29km south-west of Donetsk)	
	1	Armoured personnel carrier (MT-LB)		
	2	Armoured combat vehicle		
	1	Anti-aircraft gun (ZU-23, 23mm)		
	17/12/2019	1	Infantry fighting vehicle (BMP variant)	
2		Armoured reconnaissance vehicle (BRDM-2)		
18/12/2019	4	Infantry fighting vehicle (probable BMP variant)	On the northern edge of Zolote (60km west of Luhansk)	
19/12/2019	1	Infantry fighting vehicle (BTR-3)	On the northern edge of Makarove (19km north-east of Luhansk)	Patrol

⁸The 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 19 December 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 16:42
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-7km ESE	Recorded	1	Burst	SW to NE	N/K	19-Dec, 16:42
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 20:17
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:11
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 02:11
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:17
	1-2km S	Recorded	2	Muzzle flash		N/K	19-Dec, 02:25
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:25
	1-2km S	Recorded	5	Explosion	Undetermined	N/K	19-Dec, 02:59
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:59
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 04:03
	0.7-1km S	Recorded	3	Explosion	Outgoing	N/K	19-Dec, 16:42
	0.7-1km S	Recorded	2	Explosion	Impact, subsequent to the previous event	N/K	19-Dec, 16:42
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	4-5km E	Recorded	1	Burst	N to S	N/K	19-Dec, 01:16
SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	4-7km ESE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:34
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-7km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:37
	2-7km NNE	Recorded	1	Projectile	W to E	N/K	18-Dec, 18:37
	4-5km N	Recorded	3	Projectile	W to E	N/K	18-Dec, 22:54
	4-5km N	Recorded	1	Projectile	W to E	N/K	18-Dec, 22:55
	4-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Dec, 23:03
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:28
	4-5km N	Recorded	4	Projectile	W to E	N/K	18-Dec, 23:29
	4-5km N	Recorded	4	Projectile	W to E	N/K	18-Dec, 23:30
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:31
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:32
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:33

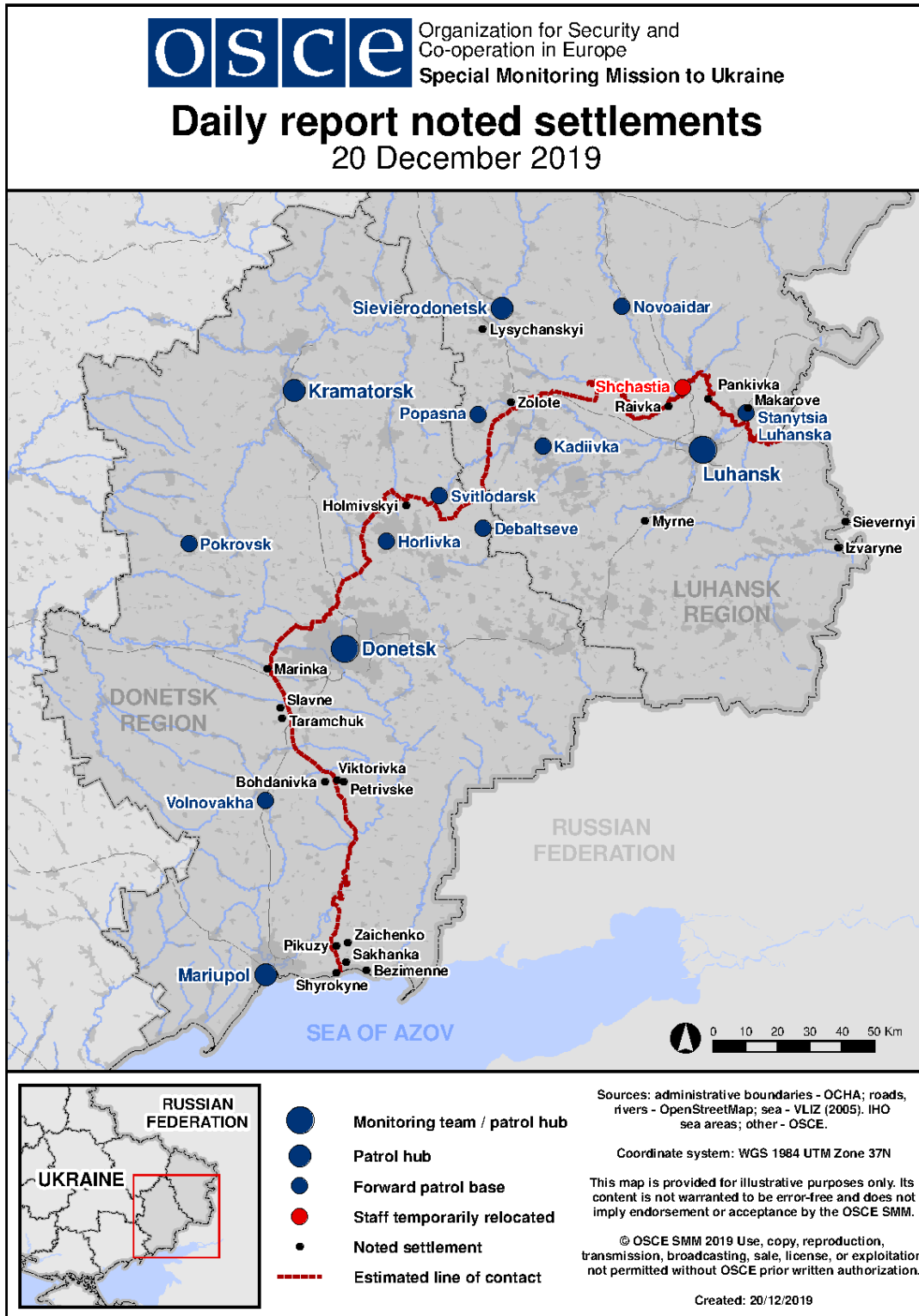
⁹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:00
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:01
	100-300m NNE	Recorded	5	Explosion	Undetermined	N/K	19-Dec, 00:02
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:03
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:06
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:10
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:12
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:13
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:15
	100-300m NNE	Recorded	3	Explosion	Undetermined	N/K	19-Dec, 00:16
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:17
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:21
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:23
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:26
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:27
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:29
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:33
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:36
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:43
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:02
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 01:09
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:16
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:20
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:26
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:27
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 01:28
	100-300m NNE	Recorded	3	Explosion	Undetermined	N/K	19-Dec, 01:29
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	4	Shot		Small arms	19-Dec, 11:34
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 11:45
	1-2km N	Heard	4	Burst		Small arms	19-Dec, 12:35
	2-3km SW	Heard	3	Burst		HMG	19-Dec, 13:45
About 700m NW of Petrivske (non-government-controlled, 41km S of Donetsk)	2-5km NNE	Heard	6	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:25
	2-5km N	Heard	2	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:32
	2-5km NNE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:33
	2-5km NNW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:34
	2-5km NNE	Heard	17	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:35-13:40
	2-5km NNW	Heard	21	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:40-13:42
	2-5km NNE	Heard	3	Burst	Assessed as outside the	HMG	19-Dec, 13:52

					disengagement area		
Krasnohorivka (government-controlled, 21km W of Donetsk)	3-4km E	Heard	7	Burst		Small arms	19-Dec, 11:08
Marinka (government controlled, 23km SW of Donetsk)	3-4km N/K	Heard	2	Explosion	Undetermined	N/K	19-Dec, 14:40
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:04
	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:20
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:57
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:04
About 1km SW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	10km SSW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:34
	10km SSW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:54
	10km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:06
	10-15km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:09
	10-15km SW	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:11
About 2.5km WNW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	10-15km W	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:24
	10-15km SW	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:39
About 1km SE of Lebedynske (government-controlled, 99km S of Donetsk)	10-15km SW		4	Explosion	Undetermined	N/K	19-Dec, 13:51
	10-15km SW	Heard					
About 1km SE of Lebedynske (government-controlled, 99km S of Donetsk)	N/K NE	Heard	2	Burst		Small arms	19-Dec, 11:35
	N/K NE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 11:35
About 2km NE Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K NNE	Heard	7	Shot	Assessed as outside the Petrivske disengagement area	Small arms	19-Dec, 13:42-13:45
	N/K NNE	Heard	1	Burst	Assessed as outside the Petrivske disengagement area	Small arms	19-Dec, 13:42-13:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 18:34
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 18:53
	2-3km SE	Heard	3	Burst		Small arms	18-Dec, 19:04
	3-4km S	Heard	5	Burst		HMG	18-Dec, 19:08-19:09
	3-4km SE	Heard	8	Shot		Small arms	18-Dec, 19:46
	2-4km S	Heard	3	Explosion	Undetermined	N/K	18-Dec, 19:55
	2-3km S	Heard	3	Burst		HMG	18-Dec, 19:55
	2-4km S	Heard	14	Explosion	Undetermined	N/K	18-Dec, 19:59-20:04
	2-3km S	Heard	6	Burst		HMG	18-Dec, 19:59-20:00
	2-3km S	Heard	15	Shot		Small arms	18-Dec, 19:59-20:02
	2-3km SE	Heard	4	Burst		Small arms	18-Dec, 20:05
	3-4km SE	Heard	8	Burst		HMG	18-Dec, 20:10
2-3km SE	Heard	15	Shot		Small arms	18-Dec, 20:11-20:13	

	2-3km S	Heard	7	Burst		Small arms	18-Dec, 20:14
	3-4km SE	Heard	3	Burst		HMG	18-Dec, 20:17
	3-5km S	Heard	2	Explosion	Undetermined	N/K	18-Dec, 20:31
	2-3km SE	Heard	8	Burst		Small arms	18-Dec, 20:40
	2-4km SE	Heard	4	Burst		HMG	18-Dec, 20:43
	3-4km S	Heard	4	Burst		HMG	18-Dec, 21:07
	4-5km S	Heard	6	Explosion	Undetermined	N/K	18-Dec, 21:07
	2-3km SE	Heard	3	Burst		Small arms	18-Dec, 21:10
	2-3km SE	Heard	8	Burst		Small arms	18-Dec, 21:47
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 22:33
	3-5km SE	Heard	1	Burst		HMG	18-Dec, 22:39
	2-4km SE	Heard	3	Burst		HMG	18-Dec, 23:13
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:27
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:32
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:57
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 13:01
	4-6km SE	Heard	4	Explosion	Undetermined	N/K	19-Dec, 16:06
	4-6km SE	Heard	6	Explosion	Undetermined	N/K	19-Dec, 16:15-16:18
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 17:46
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	1-2km SSW	Heard	4	Burst		HMG	19-Dec, 10:10
	2-3km NW	Heard	25	Burst		HMG	19-Dec, 10:40
Trokhizbenka (government-controlled, 32km NW of Luhansk)	4-5km SW	Heard	3	Explosion	Impact	N/K	19-Dec, 10:36-10:43
NE edge of Raivka (non-government-controlled, 16km N of Luhansk)	400-450m SE	Heard	4	Shot	Assessed as aimed at SMM mini-UAV	Small arms	19-Dec, 11:03
Khoroshe (non-government-controlled, 36km W of Luhansk)	10-12km NNW	Heard	6	Explosion	Undetermined	N/K	19-Dec, 12:15-12:25

Map of Donetsk and Luhansk regions¹⁰



¹⁰ 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).