

Daily Report 307/2019

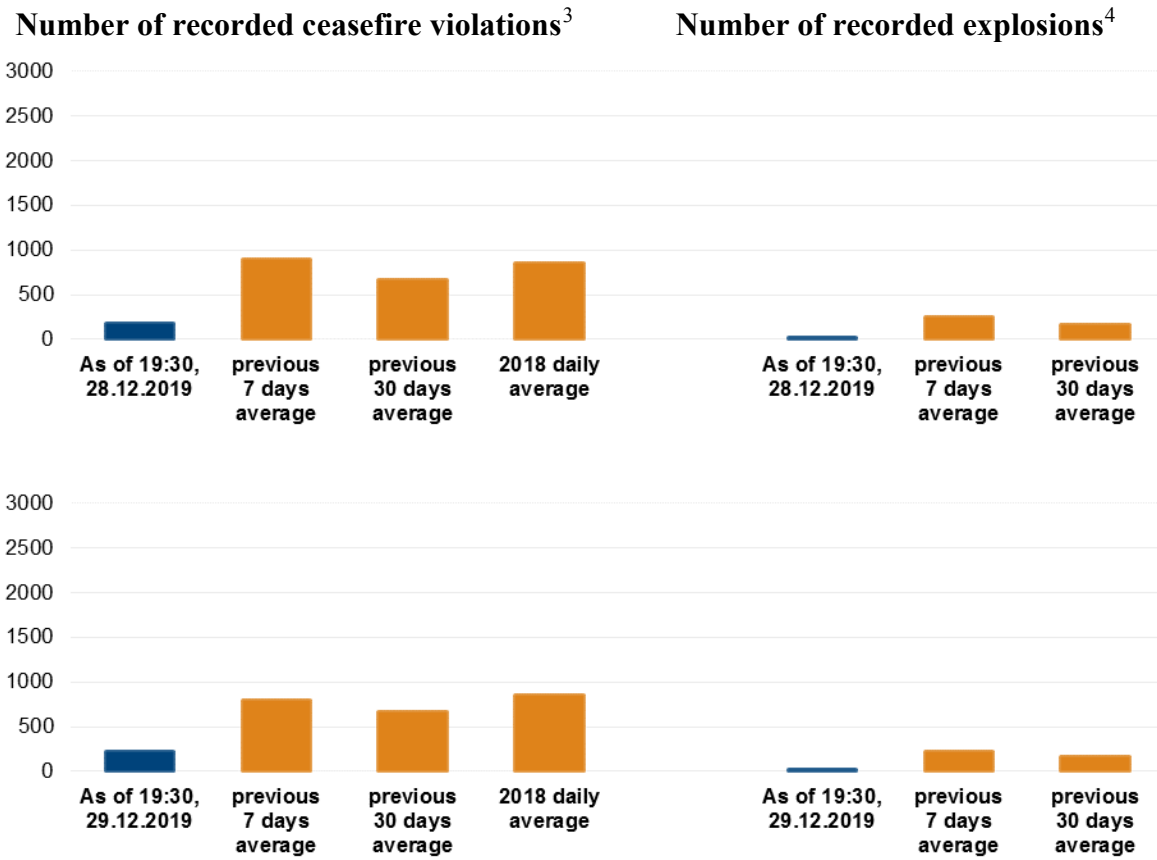
30 December 2019¹

Summary

- Compared with the previous reporting period, between the evenings of 27 and 28 December, the Mission recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 28 and 29 December, the SMM recorded more ceasefire violations in Donetsk region and fewer ceasefire violations in Luhansk region, compared with the previous 24 hours.
- The Mission monitored and facilitated on the ground an exchange of detainees between Ukraine and certain areas of Donetsk and Luhansk regions.
- The SMM saw that the bypass bridge inside the Stanytsia Luhanska disengagement area had been dismantled.
- The Mission continued monitoring the situation at the disengagement areas near Petrivske and Zolote.
- It monitored and facilitated adherence to localized ceasefires to enable the drilling of water wells near Pankivka as well as repairs to a water intake pipe near Sloviuoserbbsk, and continued to facilitate the operation of the Donetsk Filtration Station.
- The SMM's freedom of movement continued to be restricted, including at a checkpoint of the armed formations near Zaichenko.*

¹ Based on information from the Monitoring Teams as of 19:30, 29 December 2019. All times are in Eastern European Time.

Ceasefire violations²



² For a complete breakdown of ceasefire violations, please see the annexed table. On 28 and 29 December, the SMM camera in the parking lot south of the Stanytsia Luhanska bridge was not operational. On 29 December, the SMM camera east of Lomakyne was not operational. Dense fog limited the observations of SMM cameras in Kriakivka, in Zolote-3/Stakhanovets, in Popasna, as well as in and near Stanytsia Luhanska.

³ Including explosions.

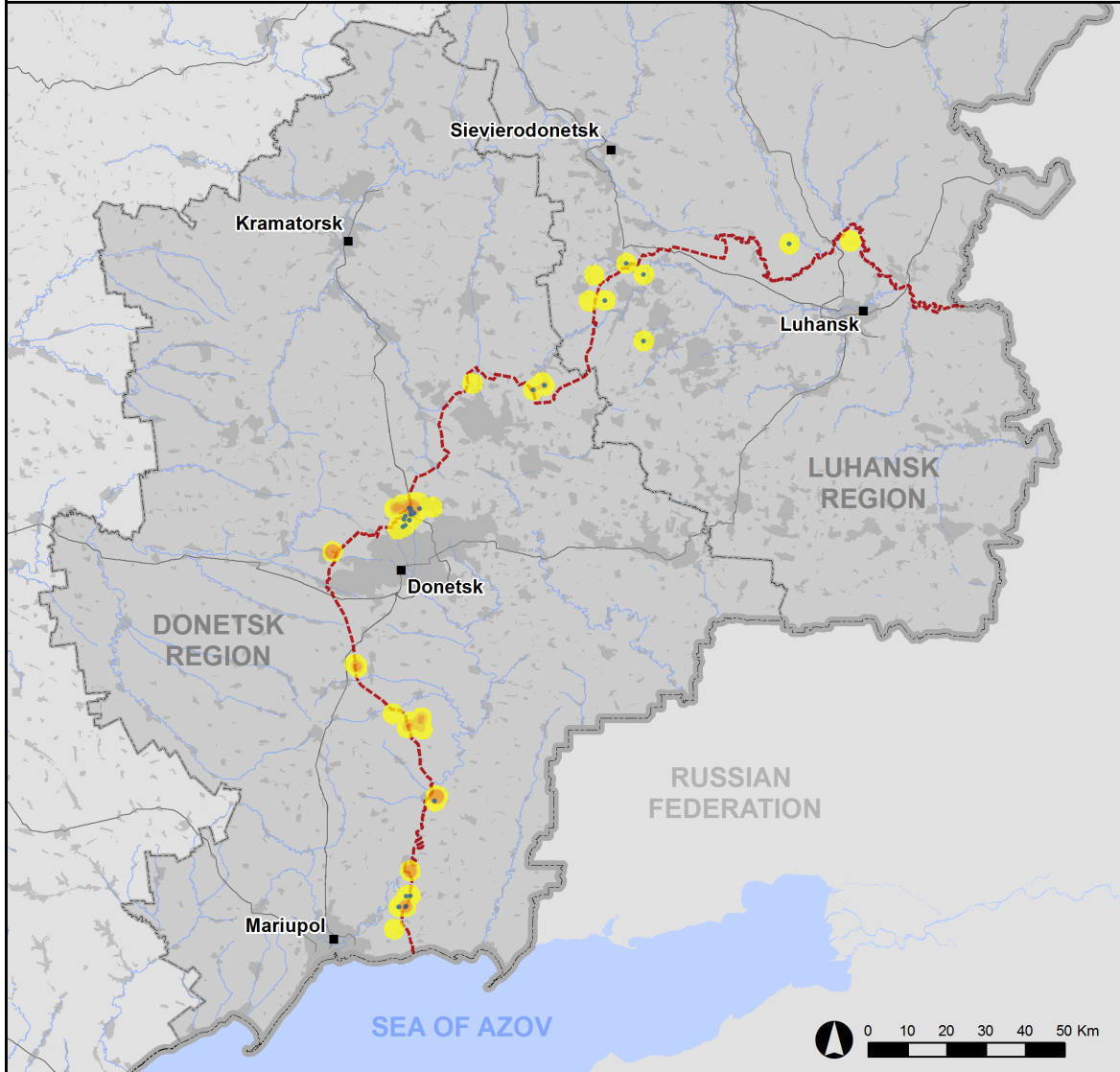
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

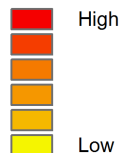


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 28-29 December 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: 30/12/2019

In Donetsk region, between the evenings of 27 and 28 December, the SMM recorded more ceasefire violations, including, however, fewer explosions (15), compared with the [previous reporting period](#) (22). The majority of ceasefire violations were recorded in areas south-south-east of Chermalyk (government-controlled, 77km north of Donetsk).

Between the evenings of 28 and 29 December, the Mission recorded more ceasefire violations, including more explosions (20), compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas north-east of Krasnohorivka (government-controlled, 21km west of Donetsk) and at easterly directions of Hranitne (government-controlled, 60km south of Donetsk).

In Luhansk region, between the evenings of 27 and 28 December, the SMM recorded more ceasefire violations, including more explosions (six), compared with the [previous reporting period](#) (no explosions). The majority of ceasefire violations were recorded in an area south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk).

Between the evenings of 28 and 29 December, the Mission recorded fewer ceasefire violations, including fewer explosions (two), compared with the previous 24 hours. All ceasefire violations were recorded in areas north of Obozne (non-government-controlled, 18km north of Luhansk), south-west of Peredilske (government-controlled, 24km north-west of Luhansk) and south-east of Kalynove (non-government-controlled, 60km west of Luhansk).

SMM monitoring and facilitation of an exchange of detainees between Ukraine and certain areas of Donetsk and Luhansk region

On 29 December, the SMM monitored, with mirror patrols on both sides of the contact line, and facilitated, on the ground, an exchange of detainees between Ukraine and certain areas of Donetsk and Luhansk regions at the entry-exit checkpoint in Maiorsk (government-controlled, 45km north-east of Donetsk) and at the corresponding checkpoint of the armed formations in Horlivka (non-government-controlled, 39km north-east of Donetsk). Ukrainian officials, the Co-ordinator of the Working Group on Humanitarian Issues of the Trilateral Contact Group and representatives of international organizations were also present.

Disengagement areas near Petrivske, Zolote and Stanytsia Luhanska⁵

On 27 December, outside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM mini-unmanned aerial vehicle (UAV) [again](#) spotted an infantry fighting vehicle (IFV) (BMP variant) about 400m south of the area's south-western edge, as well as three other IFVs (BMP-2) about 1km further east, all assessed as belonging to the Ukrainian Armed Forces.

On the same day, an SMM mini-UAV spotted for the first time about 100 anti-tank mines (TM-62) laid in an area starting 1.6km east-north-east of Bohdanivka (government-controlled, 41km south-west of Donetsk) and running about 150m south inside the disengagement area (the SMM was not able to assess if the aforesaid mines were laid recently). On the same day, an SMM mini-UAV [again](#) spotted at least 100 anti-tank mines, starting from the northern edge of the disengagement area and running about 450m south inside the area. The same UAV [again](#)

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

spotted about 200 anti-tank mines (TM-62) laid in two rows running north to south, about 900m east of the area's western edge. All of the aforesaid mines were assessed as belonging to the Ukrainian Armed Forces.

On 28 December, positioned east of Bohdanivka, the SMM saw a State Emergency Service of Ukraine (SES) vehicle and four SES members move towards the SMM camera site on the road to Viktorivka (non-government-controlled, 42km south-west of Donetsk).

On the same day, positioned on the western edge of Petrivske, the SMM heard six shots of small-arms fire at an assessed range of 1-3km south-west, assessed as inside the disengagement area. Positioned in Petrivske and about 2km east-north-east of Bohdanivka on the same day, the Mission heard 16 bursts and shots of heavy-machine-gun and small-arms fire at an assessed range of 1-3km north-west and south-east, all assessed as outside the disengagement area but within 5km of its periphery. On 29 December, positioned in Petrivske, the SMM heard 16 shots of small-arms fire 2km east-north-east assessed as outside the disengagement area but within 5km of its periphery.

On 28 December, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded two undetermined explosions at an assessed range of 2-4km east, assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On 29 December, the Mission saw three members of the armed formations (wearing armbands with "JCCC" written on them) on the area's southern edge.

On 28 December, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), between the container of an international organization and the checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north of Luhansk), the Mission saw four workers from non-government-controlled areas attaching fences to metal poles.

On 28 December, the SMM saw 11 workers from government-controlled areas dismantling the bypass bridge. On 29 December, the Mission saw that the dismantling was completed. On the same day, the SMM saw that a shelter had been constructed at the shuttle bus stop, about 1.8km south of the Stanytsia Luhanska bridge.

On 28 and 29 December, throughout the day, the SMM saw up to six members of the armed formations (wearing armbands with "JCCC" written on them) between the new section of the bridge and the checkpoint of the armed formations south of it.

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 a tank beyond withdrawal lines in a government-controlled area of Donetsk region (for further details, see the table below).

Indications of military presence in the security zone⁶

The SMM observed three armoured combat vehicles inside the security zone in government-controlled areas of Donetsk region (for further details, see the table below).

Presence of anti-tank mines, unexploded ordnance (UXO) and mine hazard signs

On 26 December, an SMM mid-range UAV [again](#) spotted 11 anti-tank mines across a local road about 600m east of Krasnohoriva. About 2km further south-east, the same UAV spotted for the first time about 40 anti-tank mines (probable TM-62) adjacent to railway tracks. All of the aforesaid mines were located near positions of the Ukrainian Armed Forces.

On the same day, an SMM mid-range UAV [again](#) spotted 16 and six anti-tank mines (TM-62) laid out 500m from each other on the northern edge of Marinka (government-controlled, 23km south-west of Donetsk), all located 30-50m away from the nearest residential houses.

On 28 December, the Mission [again](#) saw parts of an unexploded rocket-propelled grenade on road T-0504, about 1km west-north-west of the checkpoint of the armed formations located about 1.8km south-west of Molodizhne.

On 29 December, the SMM saw for the first time two yellow and red rectangular mine hazard signs with “Stop mines!” written in Russian placed on each side of a road on the south-western outskirts of Raivka (non-government-controlled, 16km north-west of Luhansk).

Border areas outside government control

On 29 December, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about an hour, the SMM saw 30 cars (three with Ukrainian and 21 with Russian Federation licence plates, as well as six with “DPR” plates), a covered cargo truck with “DPR” plates, a bus with Russian Federation licence plates, and 57 pedestrians (mixed genders and ages) entering Ukraine. It also saw 18 cars (four with Ukrainian, ten with Russian Federation and one with Georgian licence plates, as well as three with “DPR” plates), a covered cargo truck with Russian Federation licence plates, two buses with “DPR” plates, and 16 pedestrians (mixed genders and ages) exiting Ukraine.

On the same day, while at a border crossing point near Ulianivske (61km south-east of Donetsk) for about an hour, the SMM saw two women (mixed ages), but no vehicles, entering Ukraine. It also saw three pedestrians (two men and a woman, mixed ages), but no vehicles, exiting Ukraine.

Water shortages affecting civilians along the contact line

On 28 December, the SMM saw 20 persons (mixed ages and genders) queuing to collect water from a water container at a distribution point in Pervomaisk (non-government-controlled, 58km west of Luhansk). Five residents raised concerns over the lack of water supply and told the SMM that they had been queuing in line for about forty minutes to collect water. On 29 December, four residents of Pervomaisk and Zolote-5/Mykhailivka (non-government-

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

controlled, 58km west of Luhansk) told the Mission that the water supply had been gradually improving in their respective settlements.

SMM facilitation of repairs to and operation of critical civilian infrastructure

On 28 December, the SMM monitored and facilitated adherence to localized ceasefires to facilitate the drilling of water wells near Pankivka (non-government-controlled, 16km north of Luhansk), as well as repairs to a water intake pipe near Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk).

On 28 and 29 December, the Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk). On 29 December, it also monitored the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

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, 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 Co-ordination 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 27 December 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:

- On 29 December, at a checkpoint north of Zaichenko (non-government-controlled, 93km south of Donetsk), two armed members 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”. The Mission saw a civilian car going through the checkpoint toward Sakhanka.

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 29 December, on two occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Petrivske (non-government-controlled, 41km south of Donetsk).⁷
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Olenivka (non-government-controlled, 23km south-west of Donetsk).⁷

Table of weapons

Beyond withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
28/12/2019	1	Tank (T-64)	Near Oleksiievo-Druzhkivka (66km north of Donetsk)	Patrol

Table of indications of military presence in the security zone⁸

Date	No.	Type of weapon	Location	Source of observation
Government-controlled areas				
26/12/2019	1	Armoured combat vehicle (probable BMP)	Near Krasnohoriva (government-controlled, 21km west of Donetsk)	Mid-range UAV
28/12/2019	1	Armoured reconnaissance vehicle (BRDM-2)	Near the entry-exit checkpoint near Maiorsk (45km north-east of Donetsk)	Patrol
29/12/2019	1	Armoured personnel carrier (BTR-70)	Inside a military compound in Karlivka (25km north-west of Donetsk)	

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

⁸ 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 29 December 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-7km SSE	Recorded	1	Explosion	Impact	N/K	28-Dec, 16:24
	4-6km ESE	Recorded	1	Muzzle flash		N/K	28-Dec, 16:34
	4-6km ESE	Recorded	1	Projectile	WNW to ESE (subsequent to the previous event)	N/K	28-Dec, 16:34
	4-6km ESE	Recorded	1	Explosion	Air burst	N/K	28-Dec, 16:35
	4-7km SE	Recorded	1	Explosion	Impact	N/K	28-Dec, 16:38
	4-7km ESE	Recorded	1	Explosion	Impact	N/K	28-Dec, 16:43
	4-7km ESE	Recorded	1	Explosion	Impact	N/K	28-Dec, 17:10
	4-7km SE	Recorded	1	Explosion	Impact	N/K	28-Dec, 17:10
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	28-Dec, 17:13
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight		28-Dec, 18:30
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	3	Illumination flare	In vertical flight	N/K	27-Dec, 21:56
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	3	Projectile	SW to NE	N/K	27-Dec, 20:43
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	27-Dec, 20:55
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	27-Dec, 21:15
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	27-Dec, 21:16
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	27-Dec, 21:17
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	27-Dec, 22:36
	2-4km SSE	Recorded	2	Projectile	SW to NE	N/K	28-Dec, 04:16
	2-4km SSE	Recorded	7	Projectile	SW to NE	N/K	28-Dec, 04:17
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.2-0.7km SSW	Recorded	2	Projectile	W to E	N/K
0.5-1km SSW		Recorded	2	Projectile	NNW to SSE	N/K	27-Dec, 16:31
2-4km SSW		Recorded	1	Projectile	SE to NW	N/K	27-Dec, 21:44
2-4km S		Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 21:46
2-4km SSW		Recorded	1	Projectile	SE to NW	N/K	27-Dec, 21:46
1-3km S		Recorded	1	Projectile	WNW to ESE	N/K	27-Dec, 22:12
1-2km S		Recorded	1	Explosion	Undetermined	N/K	27-Dec, 22:12
1-3km S		Recorded	1	Projectile	WNW to ESE	N/K	27-Dec, 22:13
1-2km S		Recorded	1	Projectile	WNW to ESE	N/K	28-Dec, 00:12
1.5-3km S		Recorded	1	Explosion	Impact	N/K	28-Dec, 00:12
0.7-1.5km S		Recorded	9	Projectile	NNW to SSE	N/K	28-Dec, 00:12
1-2km SSW		Recorded	1	Explosion	Undetermined	N/K	28-Dec, 02:15
1-2km SSW		Recorded	1	Projectile	WNW to ESE	N/K	28-Dec, 02:15
2-4km S		Recorded	1	Explosion	Undetermined	N/K	28-Dec, 02:15
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)		3-5km E	Recorded	1	Explosion	Undetermined	N/K
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	28-Dec, 00:39
	3-5km SE	Recorded	1	Projectile	NW to SE	N/K	28-Dec, 02:22
	3-5km SE	Recorded	1	Explosion	Air burst.(subsequent	N/K	28-Dec, 02:22

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.

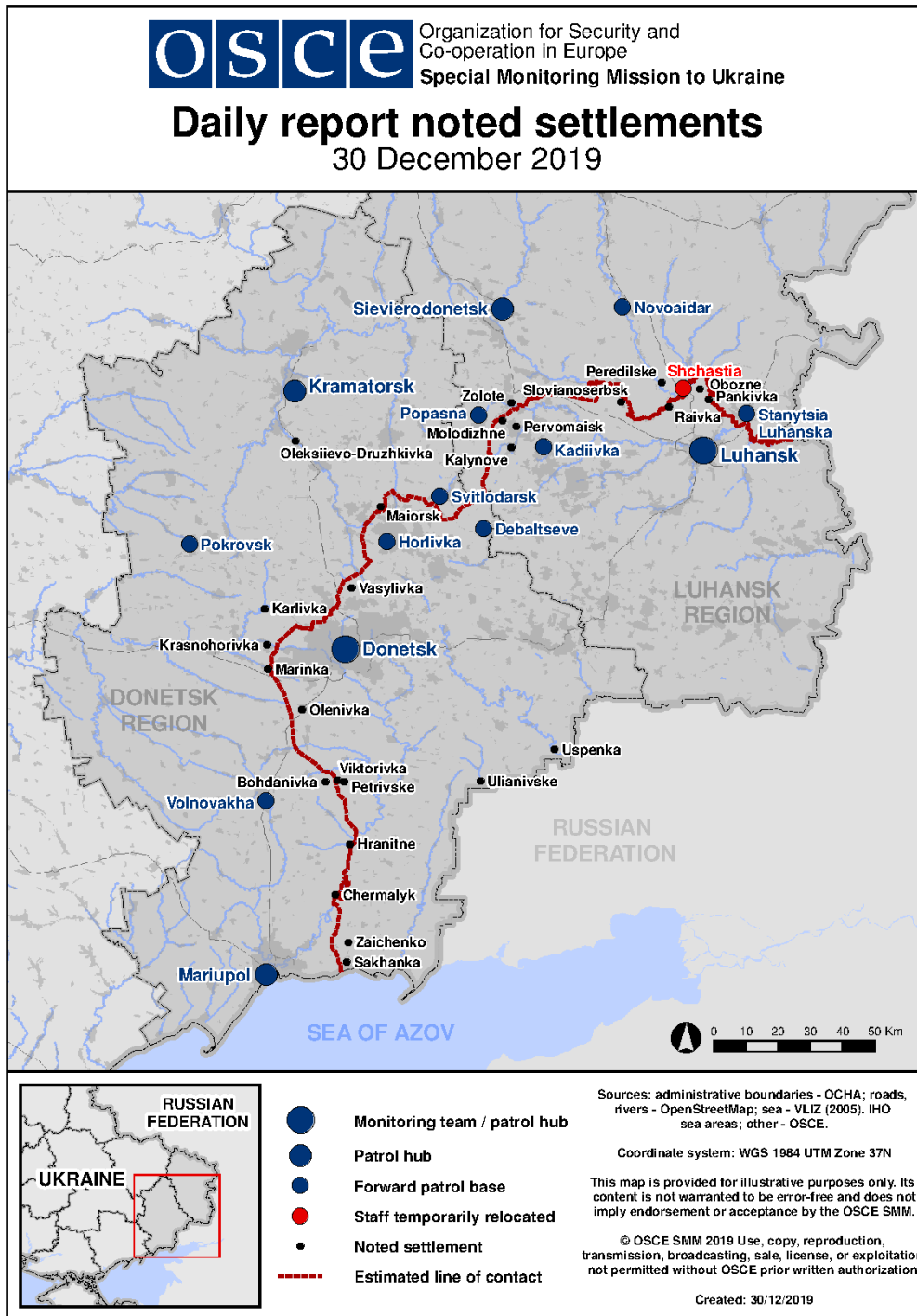
					to the previous event)		
	3-5km SE	Recorded	2	Burst	NNE to SSW (approximately 20 rounds)	N/K	28-Dec, 03:08
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	28-Dec, 03:09
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	28-Dec, 03:10
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	28-Dec, 03:12
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	28-Dec, 03:12
	3-5km SE	Recorded	2	Projectile	W to E	N/K	28-Dec, 03:12
	3-5km SE	Recorded	1	Projectile	W to E	N/K	28-Dec, 03:13
	3-5km SE	Recorded	1	Projectile	NW to SE	N/K	28-Dec, 03:13
	3-5km SE	Recorded	4	Projectile	NW to SE	N/K	28-Dec, 03:14
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	28-Dec, 03:14
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-5km E	Recorded	6	Projectile	N to S	N/K	28-Dec, 02:06
	2-5km E	Recorded	1	Projectile	In vertical flight	N/K	28-Dec, 02:09
	2-5km E	Recorded	1	Projectile	S to N	N/K	28-Dec, 02:50
	2-5km E	Recorded	4	Projectile	S to N	N/K	28-Dec, 02:51
	2-5km E	Recorded	5	Projectile	N to S	N/K	28-Dec, 02:51
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-3km SW	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	21-Dec, 18:50
	1-3km SW	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	21-Dec, 22:00
	1-3km SW	Recorded	2	Projectile	W to E (assessed as inside the disengagement area)	N/K	21-Dec, 22:34
	1-3km SW	Recorded	2	Projectile	W to E (assessed as inside the disengagement area)	N/K	21-Dec, 23:00
	0.5-1km WSW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	22-Dec, 00:51
	0.5-1km WSW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	22-Dec, 02:31
	0.5-1km WSW	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	22-Dec, 05:06
	0.5-1km WSW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	22-Dec, 23:21
	1-3km SW	Recorded	2	Projectile	W to E (assessed as inside the disengagement area)	N/K	23-Dec, 04:35
	About 1km N of the railway station in Yasynuvata (non-	2-3km W	Heard	6	Shot		Small arms
5-6km SW		Heard	1	Explosion	Undetermined	N/K	28-Dec, 09:20

government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	6	Shot		Small arms	28-Dec, 09:48
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km NW	Heard	2	Burst		Small arms	28-Dec, 12:25
	2-3km E	Heard	1	Burst		HMG	28-Dec, 12:38
	2km W	Heard	2	Burst		Small arms	28-Dec, 12:39
Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 09:53
	2-3km SW	Heard	5	Shot	Assessed as inside the disengagement area	Small arms	28-Dec, 09:54
	2-3km SE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 12:09
	1-2km SW	Heard	1	Shot	Assessed as inside the disengagement area	Small arms	28-Dec, 12:40
	3km SE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 13:24
	1-2km SE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 13:50
	2-3km SE	Heard	2	Burst	Assessed as outside the disengagement area	Small arms	28-Dec, 13:53
	2-3km SE	Heard	2	Burst	Assessed as outside the disengagement area	HMG	28-Dec, 13:55
	About 2km NE of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km NW	Heard	2	Burst	Assessed as outside of the disengagement area	Small arms
2-3km NW		Heard	3	Burst	Assessed as outside of the disengagement area	Small arms	28-Dec, 12:53
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	2	Explosion	Undetermined. (assessed as outside the disengagement area)	N/K	28-Dec, 02:36
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-4km E	Heard	3	Shot		Small arms	28-Dec, 08:43-08:55
	8-10km SE	Heard	2	Explosion	Undetermined	N/K	28-Dec, 08:43-08:55
W edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	1-3km NNW	Heard	2	Explosion	Incoming	Mortar (type N/K)	28-Dec, 09:00-09:13
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	4-6km SW	Heard	6	Burst		HMG	28-Dec, 14:10-14:12

SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	3	Projectile	In vertical flight. (also recorded by the SMM camera in DFS)	N/K	28-Dec, 23:11
	0.5-1.5km S	Recorded	3	Projectile	WNW to ESE	N/K	29-Dec, 00:15
	0.5-1.5km SSE	Recorded	4	Projectile	In vertical flight	N/K	29-Dec, 05:58
	0.5-1.5km SSE	Recorded	12	Projectile	In vertical flight	N/K	29-Dec, 05:59
	3-5km SSE	Recorded	1	Projectile	WNW to ESE (also recorded by the SMM camera in DFS)	N/K	29-Dec, 16:51
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	29-Dec, 00:00
	3-5km SE	Recorded	5	Projectile	NE to SW	N/K	29-Dec, 00:01
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	3-5km SE	Recorded	11	Projectile	NE to SW	N/K	29-Dec, 00:02
	0.5-1.5km SSW	Recorded	2	Projectile	W to E	N/K	29-Dec, 00:15
	0.5-1.5km S	Recorded	1	Muzzle flash		Small arms	29-Dec, 01:36
	0.5-1.5km S	Recorded	2	Muzzle flash		Small arms	29-Dec, 01:37
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	0.5-1.5km S	Recorded	1	Muzzle flash		Small arms	29-Dec, 01:38
	3-5km SE	Recorded	2	Explosion	Undetermined	N/K	28-Dec, 21:31
	3-5km SE	Recorded	1	Muzzle flash		N/K	28-Dec, 23:18
	3-5km SE	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	28-Dec, 23:18
	3-5km SE	Recorded	1	Explosion	Impact. (subsequent to previous event)	N/K	28-Dec, 23:18
	3-5km SE	Recorded	1	Muzzle flash		N/K	28-Dec, 23:25
	3-5km SE	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	28-Dec, 23:25
	3-5km SE	Recorded	1	Explosion	Impact. Subsequent to previous event.	N/K	28-Dec, 23:25
	3-5km SE	Recorded	1	Muzzle flash		N/K	28-Dec, 23:27
	3-5km SE	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	28-Dec, 23:27
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	3-5km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	28-Dec, 23:27
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Dec, 23:00
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	41	Projectile	In vertical flight	N/K	29-Dec, 05:50
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Dec, 23:31
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	29-Dec, 05:08
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	3-3.5km NNE	Heard	1	Burst		Small arms	29-Dec, 09:28
About 1.2km NNE of Donetsk central railway	3-5km NE	Heard	4	Explosion	Undetermined	N/K	29-Dec, 10:26

station (non-government-controlled, 6km NW of Donetsk city centre)							
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SSW	Heard	1	Burst		HMG	29-Dec, 09:55
About 800m ESE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	29-Dec, 11:06
Petrivske (non-government-controlled, 41km S of Donetsk)	2km ENE	Heard	16	Shot	Assessed as outside the disengagement area.	Small arms	29-Dec, 11:15-11:18
Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km NE	Heard	39	Burst		Small arms	29-Dec, 09:58-10:10
	1-2km NE	Heard	24	Shot		Small arms	29-Dec, 09:58-10:10
About 1.7km E of Avdiivka (government-controlled, 17km N of Donetsk)	2km SSE	Heard	1	Burst		HMG	29-Dec, 10:25
	2km SSE	Heard	2	Shot		HMG	29-Dec, 10:25
	2km SSE	Heard	4	Shot		Small arms	29-Dec, 11:07
2km NE of Chernenko (government-controlled, 86km S of Donetsk)	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	29-Dec, 09:44
	2-4km E	Heard	1	Explosion	Undetermined	N/K	29-Dec, 09:44
	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	29-Dec, 10:50
3km SE of Lomakyne (government-controlled, 93km S of Donetsk)	1-2km E	Heard	1	Shot		Small arms	29-Dec, 11:40
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	28-Dec, 18:52
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	28-Dec, 18:58
	3-5km SE	Heard	6	Burst		HMG	28-Dec, 18:57-18:58
	3-5km S	Heard	4	Burst		HMG	28-Dec, 19:15
	3-5km S	Heard	5	Explosion	Undetermined	N/K	28-Dec, 19:17-19:20
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	29-Dec, 11:44
Kalynove (non-government controlled, 60km W of Luhansk)	8-10km SE	Heard	1	Explosion	Undetermined	N/K	29-Dec, 09:10
Peredilske (government-controlled, 24km NW of Luhansk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Dec, 11:02
Obozne (non-government-controlled, 18km N of Luhansk)	500-600m N	Heard	2	Burst		Small arm	29-Dec, 11:07-11:07

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).