

Daily Report 295/2020

11 December 2020¹

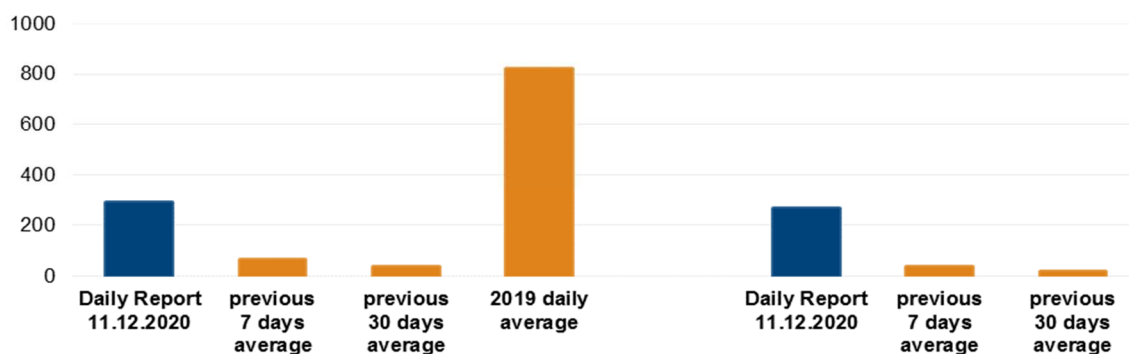
Summary

- The SMM recorded 284 ceasefire violations in Donetsk region. In the previous reporting period, it recorded two ceasefire violations in the region.
- The Mission recorded six ceasefire violations in Luhansk region. In the previous reporting period, it recorded five ceasefire violations in the region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske, and observed people during evening and night hours inside the latter two areas.
- The Mission observed anti-tank mines, some for the first time, in areas on both sides of the contact line in Donetsk region.
- The SMM facilitated and monitored adherence to localised ceasefires to enable the construction and maintenance of and repairs to critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at five entry-exit checkpoints and four checkpoints of the armed formations in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



¹ Based on information from the Monitoring Teams as of 19:30, 10 December 2020. 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 cameras in Zolote and in Petrivske were not operational.

³ Including explosions

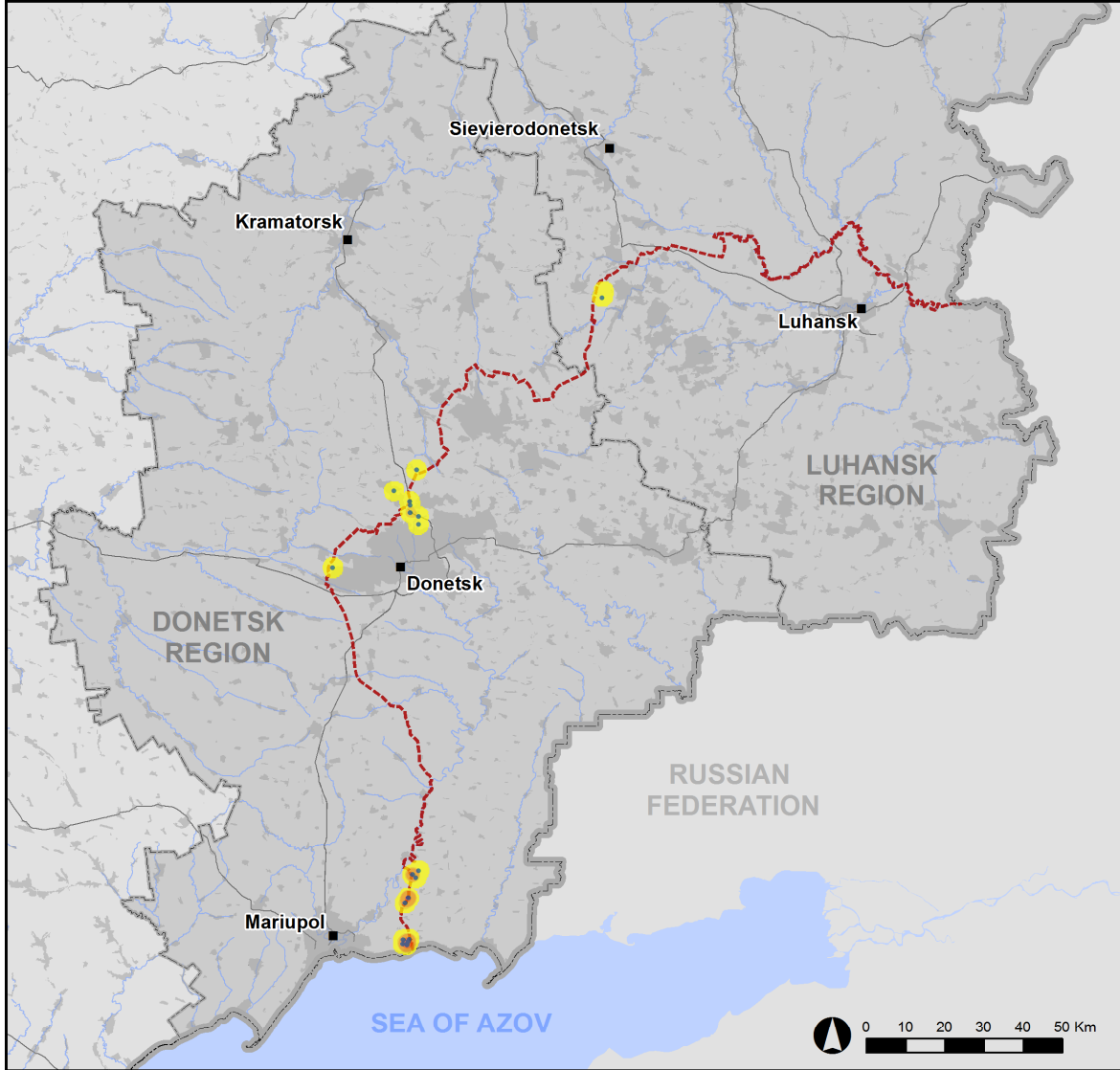
⁴ Including from unidentified weapons

Map of recorded ceasefire violations

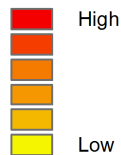


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 10 December 2020



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: 11/12/2020

In Donetsk region, the SMM recorded 284 ceasefire violations (265 explosions), including 116 undetermined explosions at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and 82 undetermined explosions at south-easterly directions of Hnutove (government-controlled, 90km south of Donetsk). In the [previous reporting period](#), the Mission recorded two ceasefire violations in the region.

In Luhansk region, the SMM recorded six ceasefire violations, including two undetermined explosions, in an area south-west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below). In the [previous reporting period](#), the Mission recorded five ceasefire violations in the region.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July regarding additional measures to strengthen the ceasefire, from 00:01 on 27 July until the end of the reporting period, the SMM has so far recorded a total of 3,604 ceasefire violations in both Donetsk and Luhansk regions (including 1,625 explosions, 113 projectiles in flight, 51 muzzle flashes, 41 illumination flares and 1,774 bursts and shots).

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

The SMM observed two members of the armed formations (wearing armbands with “JCCC” written on them) inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), on the southern edge of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On the night of 5-6 December, inside the **disengagement area near Zolote**, an SMM long-range unmanned aerial vehicle (UAV) spotted a person walking in a westerly direction towards a former position of the Ukrainian Armed Forces about 200m south-west of the area’s north-eastern corner, as well as another person digging in the ground inside a former position of the Ukrainian Armed Forces about 1km west-south-west of the same corner.

On the evening of 9 December, inside the area, an SMM long-range UAV again spotted two people inside the two aforementioned positions of the Ukrainian Armed Forces.

On 10 December, while positioned on the northern and southern edge of the area, the Mission heard an explosion about 1km north-north-west of the area’s north-western corner, assessed as a pre-announced controlled detonation of one anti-tank grenade. On the same day, while positioned on the western edge of Pervomaisk (non-government-controlled, 58km west of Luhansk), the SMM heard four bursts of heavy-machine-gun fire at an assessed range of 2-3km south-west, assessed as outside the disengagement area but within 5km of its periphery. Near the checkpoint of the armed formations south of the area, the SMM saw three members of the armed formations (wearing armbands with “JCCC” written on them), two of whom walked inside the area to about 350m north of its southern edge and then returned.

On the evening of 9 December, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) an SMM long-range UAV spotted two people inside a former position of the armed formations near the area’s south-eastern corner.

During the day on 10 December, while positioned at three locations near the area, the Mission observed a calm situation.

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

Presence of anti-tank mines

On 7 December, at the destroyed Donetsk international airport, an SMM mini-UAV spotted for the first time five anti-tank mines (assessed as not recent) and an electrical wire, all attached to a wooden board laid across a dirt track near a former runway. It also again spotted 63 anti-tank mines laid across a former runway and 73 anti-tank mines laid across two former taxiways. All of these mines were assessed as belonging to the armed formations (for previous observations, see SMM Daily Reports of [7 July 2020](#) and [25 August 2020](#)).

On 8 December, about 1km east of the south-eastern edge of Avdiivka (government-controlled, 17km north of Donetsk), an SMM mini-UAV spotted for the first time an anti-tank mine laid on a local road, assessed as belonging to the Ukrainian Armed Forces.

On 9 December, on the eastern edge of Popasna (government-controlled, 69km west of Luhansk), an SMM mini-UAV again spotted 70 anti-tank mines about 400m south-west of road T-0504, assessed as belonging to the Ukrainian Armed Forces (for previous observations in the area, see [SMM Daily Report 13 October 2020](#)).

On the same day, in a field about 2.5km east-north-east of Vesela Hora (non-government-controlled, 16km north of Luhansk), an SMM mini-UAV again spotted 30 anti-tank mines (TM-62), assessed as belonging to the armed formations, as well as 20 nearby holes, assessed as the result of demining activities (for previous observations in the area, see [SMM Daily Report 7 December 2020](#)).

Withdrawal of weapons

The Mission continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

Beyond withdrawal lines but outside designated storage sites, the SMM spotted 72 weapons in training areas in non-government-controlled areas of Donetsk and Luhansk regions.

SMM facilitation of construction and maintenance of and repairs to critical civilian infrastructure

The Mission facilitated and monitored adherence to localised ceasefires to enable the construction of a power line between government-controlled Lopaskyne (23km north-west of Luhansk) and Lobacheve (17km north-west of Luhansk), and repairs to water infrastructure near Krasnyi Lyman (non-government-controlled, 30km north-west of Luhansk).

The SMM also facilitated and monitored adherence to localised ceasefires to enable demining activities near government-controlled Heivka (27km north-west of Luhansk), Hirske (63km west of Luhansk), Lopaskyne and Myrna Dolyna (67km north-west of Luhansk).

The SMM continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk). While positioned at three locations near the station, the Mission heard 16 undetermined explosions, assessed as within a 5km radius of the station.

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Marinka (government-controlled, 23km south-west of Donetsk) was operational but did not observe any civilian traffic and that the corresponding checkpoint near Kremiets (non-government-controlled, 16km south-west of Donetsk) was closed.

The Mission also observed that the EECP near Hnutove was operational but did not see any civilian traffic.

In Luhansk region, the SMM noted that the EECP near Stanytsia Luhanska as well as the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge were operational, with pedestrians queueing to travel in both directions.

The Mission also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were operational but that the corresponding checkpoints of the armed formations south of the disengagement area near Zolote and 3km south-east of the bridge in Shchastia remained closed. At the latter checkpoint, the SMM saw eight workers installing metal structures for fences on the south-western part of the checkpoint.

Border areas outside government control

The SMM visited a border area outside government control near Ulianivske (61km south-east of Donetsk) and observed a calm situation.

The SMM continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

*Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the 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 (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 1 December 2020](#). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Other impediments:

- On the evening of 9 December, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between government-controlled Druzhba (45km north-east of Donetsk) and Myronivka (64km north-east of Donetsk), and dual GPS signal interference, assessed as caused by jamming, while flying over areas near Zolote-5/Mykhailivka (non-government-controlled, 61km west of Luhansk).
- On 10 December, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Viktorivka (non-government-controlled, 42km south-west of Donetsk).⁶

⁶ The interference could have originated from anywhere within the radius of kilometres from the UAVs' position.

Table of weapons

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
5/12/2020	30	Tank (type undetermined)	In a training area near Kruhlyk (64km north-east of Donetsk)	Aerial imagery
	19		In a training area near Myrne (28km south-west of Luhansk), where imagery also revealed the presence of 64 armoured personnel carriers ⁷	
	5	Self-propelled artillery (type undetermined)		
	18	Towed artillery (type undetermined)		

Table of military and military-type presence in the security zone⁸

Date	No.	Type	Location	Source of observation
Government-controlled areas				
9/12/2020	2	Infantry fighting vehicle (BMP-1)	Near Bohdanivka (41km south of Donetsk)	Mini-UAV
	2	Armoured reconnaissance vehicle (BRM-1K)		
9/12/2020	1	Infantry fighting vehicle (BMP variant)	Near Troitske (69km west of Luhansk)	Long-range UAV
	1	Armoured combat vehicle	Near Novooleksandrivka (65km west of Luhansk)	
	2	Infantry fighting vehicle (BMP variant)		
	5	Armoured combat vehicle	Near Lobacheve (17km north-west of Luhansk)	
10/12/2020	2	Infantry fighting vehicle (BMP-2)	Near Novokalynove (29km north-west of Donetsk)	Patrol
Non-government-controlled areas				
9/12/2020	1	Armoured personnel carrier (BTR-80)	In a military compound in Luhansk city	Mini-UAV
	2	Infantry fighting vehicle (BMP variant)	Near Vesela Hora (16km north of Luhansk)	

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

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 10 December 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 21:55
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 21:56
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:43
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:45
	4-6km SSE	Recorded	7	Explosion	Undetermined	N/K	9-Dec, 23:47
	4-6km SSE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:48
	4-6km SSE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:49
	4-6km SSE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:50
	4-6km SSE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:51
	4-6km SSE	Recorded	7	Explosion	Undetermined	N/K	9-Dec, 23:52
	4-6km SSE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:53
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:55
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 20:57
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:44
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:45
	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:45
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:46
	3-5km ESE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:46
	3-5km ESE	Recorded	8	Explosion	Undetermined	N/K	9-Dec, 23:47
	3-5km ESE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:48
	3-5km ESE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:49
	3-5km ESE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:50
	3-5km ESE	Recorded	7	Explosion	Undetermined	N/K	9-Dec, 23:51
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:51
	3-5km ESE	Recorded	4	Explosion	Undetermined	N/K	9-Dec, 23:52
	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:53
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	9-Dec, 23:54
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:54
	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 23:55
	3-5km ESE	Recorded	1	Muzzle flash		N/K	10-Dec, 00:13
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	10-Dec, 00:13
	3-5km ESE	Recorded	1	Explosion	Undetermined, subsequent to previous event	N/K	10-Dec, 00:13
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:02
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:11	
3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:33	
3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:37	
3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:42	
3-5km SE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:46	
3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:47	

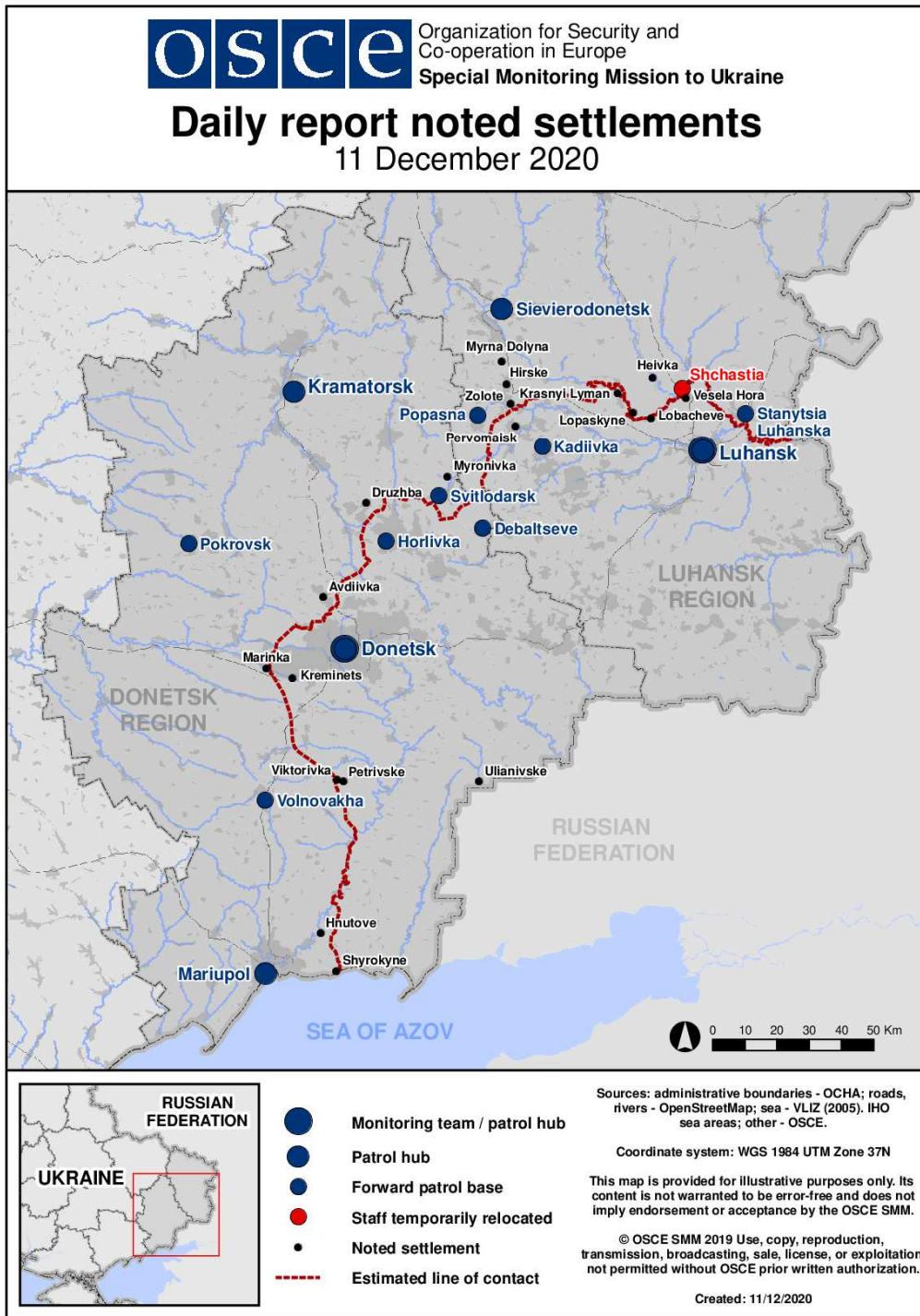
⁹ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:49
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:50
	3-5km SE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:52
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:54
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:55
	3-5km SE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:56
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:58
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:00
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:02
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:04
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	3-5km ENE	Recorded	1	Explosion	Undetermined, also recorded by the SMM camera in Chermalyk	N/K	9-Dec, 21:12
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	5-7km NNE	Recorded	1	Explosion	Undetermined, also recorded by the SMM camera in Krasnohorivka	N/K	10-Dec, 02:45
	5-7km NNE	Recorded	1	Projectile	E to W	N/K	10-Dec, 02:47
	5-7km NNE	Recorded	1	Explosion	Impact, subsequent to previous event, also recorded by Krasnohorivka 1 camera	N/K	10-Dec, 02:47
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 21:28
	2-4km NNE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 21:28
	2-3km NNE	Recorded	1	Projectile	W to E	N/K	9-Dec, 22:51
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:35
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:43
	2-3km NNE	Recorded	10	Muzzle flash		N/K	9-Dec, 23:43
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:45
	2-3km NNE	Recorded	1	Explosion	Airburst	N/K	9-Dec, 23:45
	2-3km NNE	Recorded	4	Explosion	Undetermined	N/K	9-Dec, 23:46
	2-3km NNE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:47
	2-3km N	Recorded	1	Illumination flare	In vertical flight	N/K	9-Dec, 23:47
	2-3km NNE	Recorded	10	Explosion	Undetermined	N/K	9-Dec, 23:49
	2-3km NNE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:50
	2-3km NNE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:51
	2-3km NNE	Recorded	5	Explosion	Undetermined	N/K	9-Dec, 23:52
	2-3km NNE	Recorded	3	Muzzle flash		N/K	9-Dec, 23:52
	2-3km NNE	Recorded	6	Explosion	Undetermined	N/K	9-Dec, 23:53
	2-3km NNE	Recorded	2	Explosion	Undetermined	N/K	9-Dec, 23:54
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 23:55
	2-3km NNE	Recorded	2	Explosion	Undetermined	N/K	9-Dec, 23:56
	2-3km N	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 00:06
	2-3km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 00:07
	2-3km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 00:10
	2-3km N	Recorded	3	Explosion	Undetermined	N/K	10-Dec, 00:11
	3-4km NNE	Recorded	1	Projectile	W to E	N/K	10-Dec, 00:13
	3-5km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 00:41
3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 00:57	
3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:02	
3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:35	

	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:36
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:37
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:38
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:39
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:40
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:42
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:44
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:46
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:47
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:49
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:50
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:52
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:53
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:54
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:55
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:56
	3-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Dec, 01:56
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 01:58
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 01:59
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:00
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:01
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:02
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 02:03
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:04
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 02:05
	3-4km NNE	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 02:07
	3-4km NNE	Recorded	3	Explosion	Undetermined	N/K	10-Dec, 02:08
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:09
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:10
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:13
	3-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:20
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:25
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:29
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:32
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:35
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:37
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:38
	3-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 02:41
	3-4km N	Recorded	2	Explosion	Undetermined	N/K	10-Dec, 02:53
	3-4km NNE	Recorded	1	Projectile	W to E	N/K	10-Dec, 03:37
	3-4km NNE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	10-Dec, 03:37
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	10-Dec, 09:30
	3-5km S	Heard	1	Explosion	Undetermined	N/K	10-Dec, 09:43
	5-7km S	Heard	3	Explosion	Undetermined	N/K	10-Dec, 13:45-14:00
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard	5	Explosion	Undetermined	N/K	10-Dec, 09:15-09:24
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	10-Dec, 10:25
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	10-Dec, 10:45
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	10-Dec, 10:56
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	10-Dec, 11:10
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	10-Dec, 11:17
About 500m NE of Kamianka (government-	3-5km SW	Heard	1	Explosion	Undetermined	N/K	10-Dec, 10:56
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	10-Dec, 12:12
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	10-Dec, 12:16

controlled, 20km N of Donetsk)							
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-10km SE	Heard	2	Explosion	Undetermined	N/K	10-Dec, 11:15-11:21
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-3km SW	Heard	4	Burst	(Assessed as outside the disengagement area)	HMG	10-Dec, 13:28

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 have temporarily relocated based on recommendations of security experts from participating States, as well as SMM security considerations. The SMM uses the premises during daylight hours and also patrols in this settlement during daylight hours).