



Daily Report 292/2021

13 December 2021¹

Summary

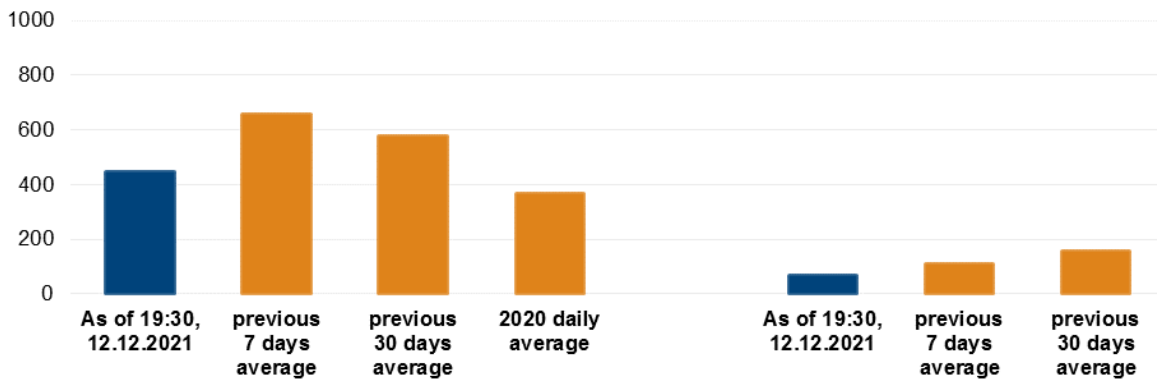
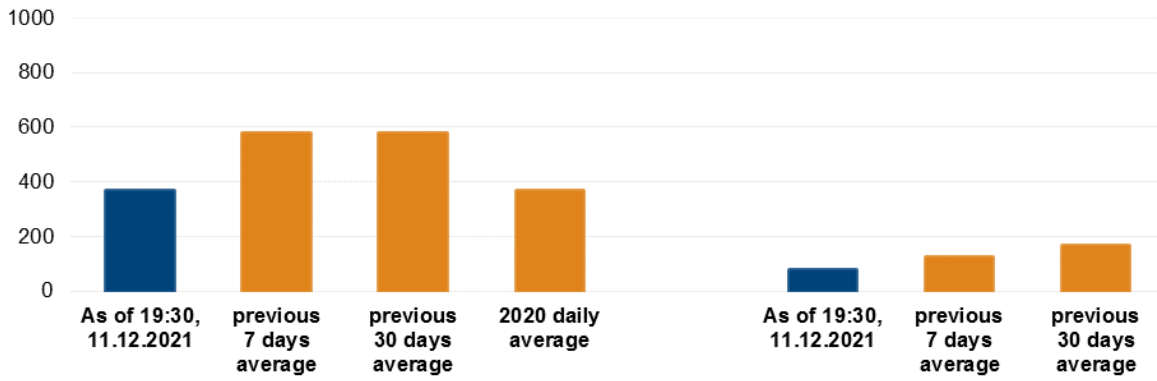
- In Donetsk region, between the evenings of 10 and 12 December, the SMM recorded 211 ceasefire violations, including 30 explosions. In the previous reporting period, it recorded 842 ceasefire violations in the region.
- In Luhansk region, between the evenings of 10 and 12 December, the Mission recorded 599 ceasefire violations, including 107 explosions. In the previous reporting period, it recorded eight ceasefire violations in the region.
- Small-arms fire was assessed as directed at SMM mini-unmanned aerial vehicles near government-controlled Shumy and Kostiantynivka, and near non-government-controlled Betmanove, all in Donetsk region.
- Members of the armed formations denied the Mission passage near Zolote and Molodizhne, and delayed its passage near Stanytsia Luhanska, Luhansk region.*
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission facilitated and monitored the operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and three corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission's freedom of movement continued to be restricted, including at two checkpoints of the armed formations in Horlivka, Donetsk region. Its unmanned aerial vehicles encountered multiple instances of GPS signal interference assessed as caused by probable jamming.*

¹ Based on information from the Monitoring Teams as of 19:30, 12 December 2021. All times are in Eastern European Time.

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴

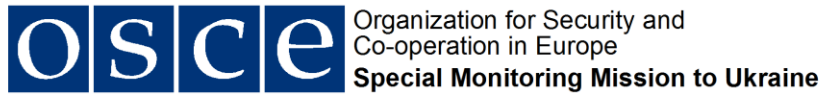


² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, weather conditions precluded observational capabilities of some SMM cameras.

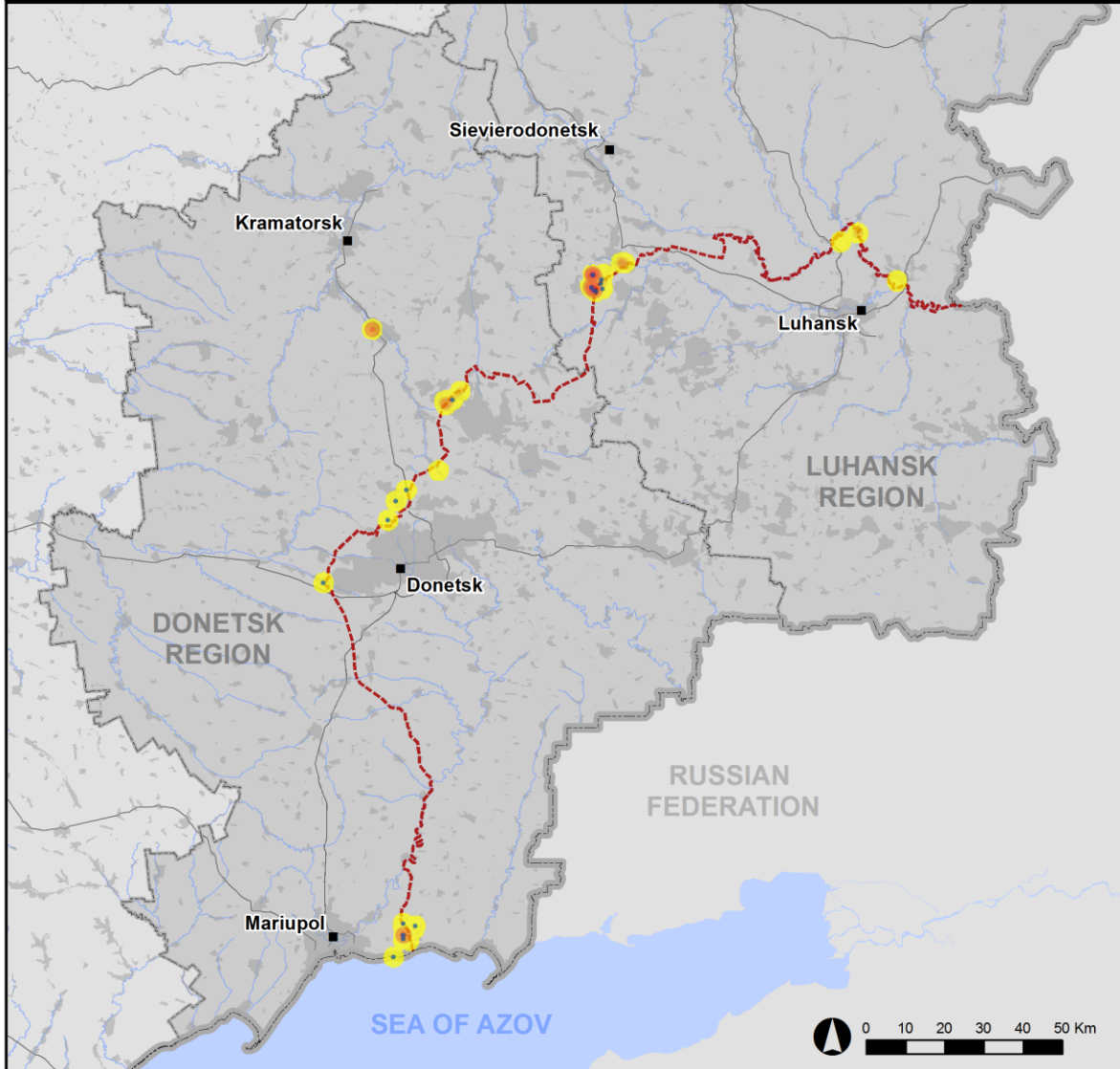
³ Including explosions.

⁴ Including from unidentified weapons.

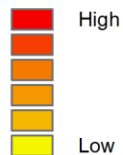
Map of recorded ceasefire violations



Ceasefire violations observed by the SMM 11-12 December 2021



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: 13/12/2021

In Donetsk region, between the evenings of 10 and 12 December, the SMM recorded 211 ceasefire violations, including 30 explosions (three airbursts, one impact and 26 undetermined). The majority of ceasefire violations occurred in areas north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk), south-south-east of Pivdenne (formerly Leninske, government-controlled, 40km north-east of Donetsk) and east and south-east of Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk). In the [previous reporting period](#), the Mission recorded 842 ceasefire violations in the region, some of which also occurred in areas near Shyrokyne.

In Luhansk region, between the evenings of 10 and 12 December, the SMM recorded 599 ceasefire violations, including 107 undetermined explosion. The majority of ceasefire violations occurred in areas near the disengagement area near Zolote (government-controlled, 60km west of Luhansk). (See below.) In the [previous reporting period](#), the Mission recorded eight ceasefire violations in the region, all of which also occurred close to the disengagement area near Zolote.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding Measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has recorded at least 94,123 ceasefire violations in both Donetsk and Luhansk regions (including 25,324 explosions, 22,833 projectiles in flight, 414 muzzle flashes, 403 illumination flares and at least 45,149 bursts and shots).

Small-arms fire assessed as directed at SMM mini-UAVs near government-controlled Shumy and Kostiantynivka, and near non-government-controlled Betmanove, Donetsk region

On 11 December, while positioned about 2.5km east of Shumy (government-controlled, 41km north of Donetsk) to conduct an announced mini-unmanned aerial vehicle (UAV) flight, the Mission heard ten shots of small-arms fire at an assessed distance of 1.3km north-north-east, assessed as targeting the UAV.

On the same day, while positioned on the eastern edge of Betmanove (formerly Krasnyi Partyzan, non-government-controlled, 23km north-east of Donetsk) to conduct an announced mini-UAV flight, the Mission heard five bursts and shots of small-arms fire at an assessed distance of about 1.3km north-west, assessed as targeting the UAV. During the same flight, the mini-UAV experienced GPS signal interference, assessed as caused by probable jamming. (See below.)

On 12 December, while positioned on the north-western edge of Kostiantynivka (government-controlled, 60km north of Donetsk) to conduct an announced mini-UAV flight, the Mission heard 70 shots of small-arms fire at an assessed distance of 500m east, assessed as targeting the UAV. During the same flight, the mini-UAV experienced GPS signal interference, assessed as caused by probable jamming. (See below.)

In all three instances, the SMM landed the UAV and left the area.*

Armed formations denied and delayed the SMM's passage at their checkpoints near Zolote, Molodizhne and Stanytsia Luhanska, Luhansk region

On 11 December, the armed formations in Luhansk region twice denied and once delayed SMM patrols passage from non-government-controlled areas to government-controlled areas. The first denial occurred at 09:06, at the checkpoint near the southern edge of the disengagement area near Zolote. The second occurred at 11:04 at a checkpoint of the armed formations on road T-0504 about 1.5km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk). Members of the armed formations cited a “lack of security guarantees” on the first occasion and “orders from superiors” on the second.

On the same day, at 09:25, the passage of another SMM patrol travelling through the checkpoint of the armed formations south of the Stanytsia Luhanska bridge was delayed for about 46 minutes after members of the armed formations cited a “lack of prior notification”. The SMM had preannounced its passage as a temporary, COVID-19 related courtesy. (See [SMM Spot Report 40/2021](#).)

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

During the evening on 10 December, while positioned in Stanytsia Luhanska (16km north-east of Luhansk), the SMM heard one shot of small-arms fire, assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery.

On 11 December, inside the disengagement area, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

During the evening on 10 December, the SMM camera in Zolote recorded 14 projectiles in flight. On the same evening, while on the northern edge of Popasna (government-controlled, 69km west of Luhansk), the SMM recorded seven projectiles in flight. All these ceasefire violations were assessed as outside the **disengagement area near Zolote**, but within 5km of its periphery.

During the evening on 11 December, the SMM camera in Zolote recorded eight projectiles in flight, assessed as outside the disengagement area, but within 5km of its periphery.

During the day on 12 December, while positioned at five locations near the disengagement area, the Mission heard 38 undetermined explosions, 223 bursts and shots of heavy-machine-gun and small-arms fire, all assessed as outside the area, but within 5km of its periphery.

On 11 and 12 December, near the checkpoint of the armed formations south of the disengagement area, the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them). The Mission again saw the seven previously observed containers located south of the area’s southern edge and inside the disengagement area. It saw that the previously reported road barriers across road T-1316, on the area’s southern edge, continued to be closed.

On 12 December, while positioned on the southern edge of the disengagement area, the SMM observed two members of the armed formations (wearing armbands with “JCCC” written on

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

them) inside the area and walking out of it in a southerly direction, one of whom was armed with a long-barreled weapon, assessed as an assault rifle AK-74.

On the same day, outside the disengagement area, about 740m west of the intersection on the area's southern edge, about 20m north of the road leading west towards Molodizhne (non-government-controlled, 63km north-west of Luhansk), the SMM observed a white antenna with a receiver (not previously reported), attached to a tree and connected to a wire hanging down to the ground, assessed as belonging to armed formations.

On 11 and 12 December, while positioned at three locations near the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), the Mission observed a calm situation.

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 Mission observed a self-propelled anti-aircraft system and 22 tanks, of which 20 at a railway station in Pokrovsk, all in government-controlled areas of Donetsk region. (For further information, see the table below.)

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

The Mission also observed four armoured combat vehicles in government-controlled areas of Donetsk and Luhansk regions, including near a residential area. (For further information, see the table below.)

Presence of unexploded ordnance near Horlivka, Donetsk region

On 12 December, on the northern outskirts of Horlivka, the SMM saw an object, assessed as the tailfin of a rocket (RPG-7), suspended in the branches of a tree on the eastern edge of a local road.

SMM facilitation of the operation of critical civilian infrastructure

On 11 and 12 December, the SMM continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk) (DFS). On 11 December, while positioned on the southern edge of Kamianka (government-controlled, 20km north of Donetsk), the Mission heard one undetermined explosion; on 12 December, while positioned on the western edge of Yasnuyvata (non-government-controlled, 16km north-east of Donetsk), the SMM also heard one undetermined explosion. Both explosions were assessed as within a 5km radius of the DFS.

Situation at entry-exit checkpoints and corresponding checkpoints

On 12 December, in Donetsk region, the Mission observed that the entry-exit checkpoint (EECP) near Hnutove (government-controlled, 90km south of Donetsk) was open but with no civilian traffic.

On 11 December, in Luhansk region, the SMM observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the repaired span of the Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

On 12 December, the Mission observed that the EECP near Stanytsia Luhanska was open, with people queueing to travel in both directions.

On both days, the SMM noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open, 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 were closed for civilian traffic.

The SMM continued monitoring in Kherson, Odessa, Ivano-Frankivsk, Lviv, 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 Minsk agreements 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 of 11 December 2021](#)). 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.

Delays:

- On 12 December, at a checkpoint south-west of Horlivka (non-government-controlled, 39km north-east of Donetsk), a visibly armed member of the armed formations allowed the SMM passage towards Horlivka only after about 23 minutes of waiting, citing a "lack of prior notification".
- On the same day, at a checkpoint north-west of Horlivka, two visibly armed members of the armed formations allowed the SMM passage towards Horlivka only after about four hours and 29 minutes of waiting, citing a "lack of prior notification".

Other impediments:⁶

- On 11 December, an SMM mini-UAV was assessed as targeted by small-arms fire while flying over areas near Shumy (government-controlled, 41km north of Donetsk). (See above.)
- On the same day, an SMM mini-UAV was assessed as targeted by small-arms fire while flying over areas near Betmanove (non-government-controlled, 23km north-east of Donetsk). During the same flight, the mini-UAV also experienced GPS signal interference, assessed as caused by probable jamming. (See above.)
- On 12 December, an SMM mini-UAV was assessed as targeted by small-arms fire while flying over areas near Kostiantynivka (government-controlled, 60km north of Donetsk). During the same flight, the mini-UAV also experienced GPS signal interference, assessed as caused by probable jamming. (See above.)
- On 11 and 12 December, SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during 10 flights: on three occasions while flying over areas near Horlivka (non-government-controlled, 39km north-east of Donetsk), and once each near Verkhnotoretske (government-controlled, 23km north-east of Donetsk), and near non-government-controlled Sofiivka (formerly Karlo-Marksove, 40km north-east of Donetsk), Korsun (31km north-east of Donetsk), Khoroshe (36km west of Luhansk), Vesniane (46km west of Luhansk), Krynychne (45km west of Luhansk) and Berdianka (45km west of Luhansk).

⁶ For cases of probable jamming and jamming mentioned in this section, the interference could have originated from anywhere within the radius of tens of kilometres from the UAVs' positions.

Table of weapons

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
11/12/2021	5	Tank (T-64)	At a railway station in Pokrovsk (formerly Krasnoarmiisk, 55km north-west of Donetsk)	Patrol
	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i>)	At a compound near Andriivka (61 km south of Donetsk)	
	1	Tank (type undetermined)	Near Spirne (96km north of Donetsk)	
12/12/2021	15	Tank (T-80)	At a railway station in Pokrovsk	
	1	Tank (type undetermined)	Near Polkove (65km south of Donetsk)	

Table of military and military-type presence in the security zone⁷

Date	No.	Type of weapon	Location	Source of observation
Government-controlled areas				
10/12/2021	2	Infantry fighting vehicle (BMP-1)	Near a residential area of Shchastia (20km north of Luhansk)	Mini-UAV
11/12/2021	1	Armoured personnel carrier (BTR-70)	Near Novokalynove (29km north-west of Donetsk)	Patrol
12/12/2021	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	

⁷ 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 12 December 2021⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km N	Recorded	2	Explosion	Airburst	N/K	10-Dec, 20:01
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km NNE	Recorded	3	Projectile	In vertical flight	N/K	10-Dec, 19:20
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	10-Dec, 20:40
	4-6km N	Recorded	1	Explosion	Airburst	N/K	10-Dec, 20:40
	4-6km N	Recorded	3	Projectile	E to W	N/K	11-Dec, 16:37
	4-6km N	Recorded	1	Projectile	E to W	N/K	11-Dec, 17:26
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	11-Dec, 17:54
	4-6km N	Recorded	1	Projectile	E to W	N/K	11-Dec, 18:00
Betmanove (formerly Krasnyi Partyzan, non-government-controlled, 23km NE of Donetsk)	1.3km NW	Heard	3	Shot		Small arms	11-Dec, 09:17
	1.3km NW	Heard	2	Burst		Small arms	11-Dec, 09:17-09:20
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	11-Dec, 09:30
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-4km E	Heard	3	Burst		HMG	11-Dec, 11:25-11:28
	3-4km E	Heard	5	Burst		HMG	11-Dec, 11:43-11:44
	2-4km ESE	Heard	5	Explosion	Undetermined	N/K	11-Dec, 12:04-12:08
	2-4km ESE	Heard	3	Explosion	Undetermined	N/K	11-Dec, 12:16-12:17
Vesele (non-government-controlled, 9km NW of Donetsk)	2-3km N	Heard	2	Explosion	Undetermined	N/K	11-Dec, 12:21
Shumy (government-controlled, 41km N of Donetsk)	1.3km NNE	Heard	10	Shot		Small arms	11-Dec, 12:57
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Recorded	4	Projectile	NNE to SSW (assessed as outside the disengagement area near Zolote)	N/K	10-Dec, 23:28
	4-6km SE	Recorded	3	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	10-Dec, 23:28
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	14	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	10-Dec, 21:45
About 2km E of Vesela Hora (non-government-controlled, 16km N of Luhansk)	2-3km N	Heard	3	Burst		Small arms	11-Dec, 09:32
Obozne (non-government-controlled, 18km N of Luhansk)	3-4km NE	Heard	10	Burst		Small arms	11-Dec, 10:17-10:20
	3-4km NE	Heard	3	Burst		HMG	11-Dec, 10:17-10:20
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km SW	Heard	1	Shot	Assessed as outside the disengagement area near Stanytsia Luhanska	Small arms	10-Dec, 23:03
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-7km SE	Heard	18	Burst		HMG	10-Dec, 22:23-22:52

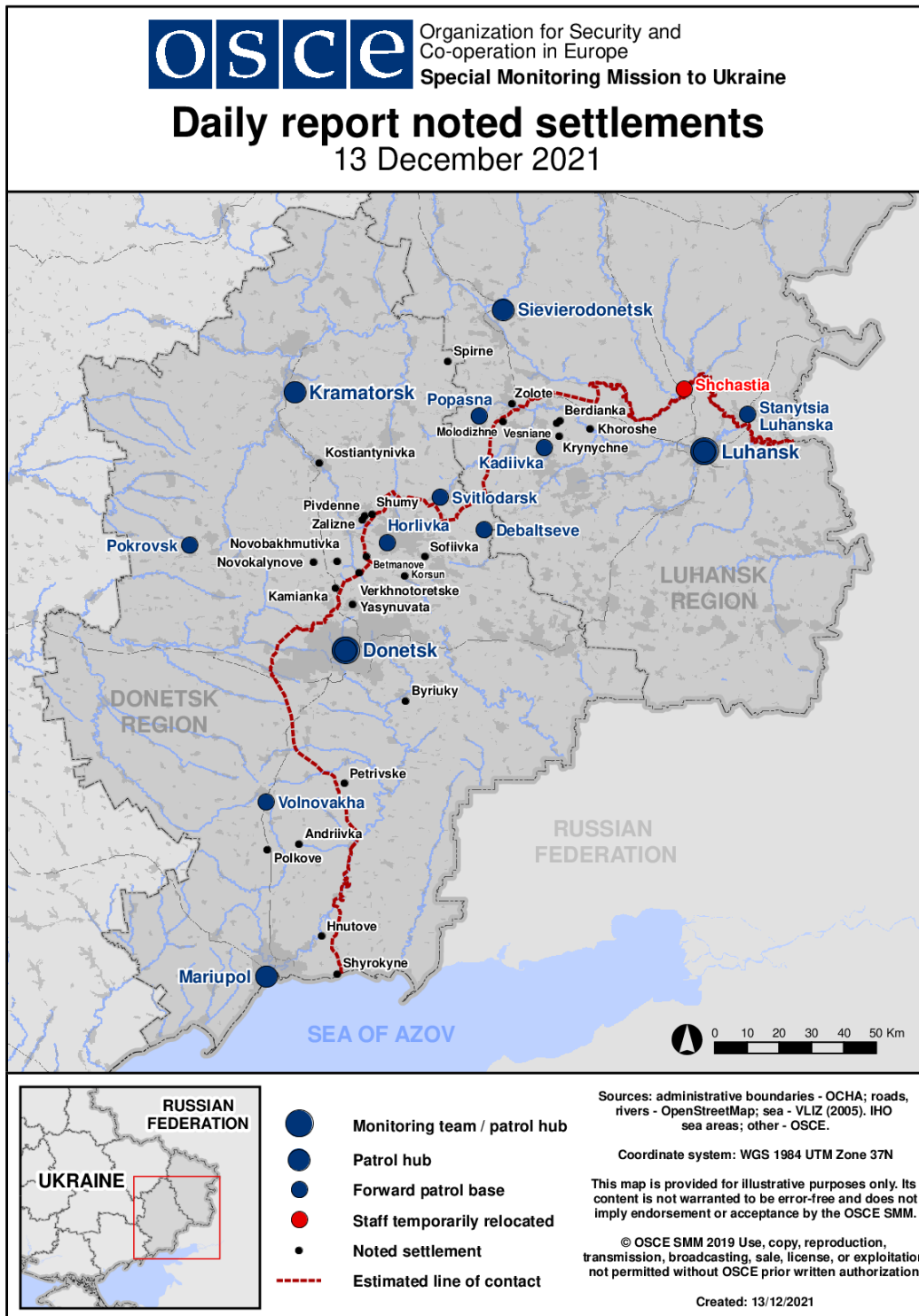
⁸ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-7km SE	Heard	30	Shot		Small arms	10-Dec, 22:23-22:52
	4-7km SE	Heard	4	Explosion	Undetermined	N/K	10-Dec, 22:23-22:52
	4-7km SE	Heard	16	Burst		HMG	10-Dec, 23:05-23:55
	4-7km SE	Heard	9	Shot		Small arms	10-Dec, 23:05-23:55
	4-7km SE	Heard	6	Explosion	Undetermined	N/K	10-Dec, 23:05-23:55
	4-7km SE	Heard	15	Shots and bursts		Small arms	10-Dec, 23:05-23:55
	4-7km SE	Heard	15	Shot		Mortar (type N/K)	10-Dec, 23:05-23:55
	4-7km SE	Heard	10	Explosion	Undetermined	N/K	10-Dec, 14:57-15:08
	4-7km SE	Heard	8	Burst		HMG	10-Dec, 14:57-15:08
	4-7km SE	Heard	5	Shot		HMG	10-Dec, 14:57-15:08
	4-7km SE	Heard	8	Burst		Small arms	10-Dec, 14:57-15:08
	4-7km SE	Heard	4	Shot		Small arms	10-Dec, 14:57-15:08
	3-6km SE	Heard	41	Explosion	Undetermined	N/K	11-Dec, 14:45-15:17
	3-6km SE	Heard	48	Burst		HMG	11-Dec, 14:45-15:17
	3-6km SE	Heard	23	Shot		HMG	11-Dec, 14:45-15:17
	3-6km SE	Heard	16	Burst		Small arms	11-Dec, 14:45-15:17
	3-6km SE	Heard	7	Shot		Small arms	11-Dec, 14:45-15:17
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	2	Explosion	Undetermined	N/K	11-Dec, 19:10
	3-5km N	Recorded	1	Illumination flare	ENE to WSW	N/K	11-Dec, 21:40
	7-9km NNE	Recorded	1	Explosion	Undetermined	N/K	11-Dec, 22:13
	6-8km NNE	Recorded	1	Projectile	ESE to WNW	N/K	11-Dec, 22:19
	6-8km NNE	Recorded	3	Projectile	ESE to WNW	N/K	11-Dec, 22:20
	6-8km NNE	Recorded	2	Projectile	ESE to WNW	N/K	11-Dec, 22:21
	4-6km N	Recorded	1	Projectile	E to W	N/K	11-Dec, 22:23
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	11-Dec, 22:48
	6-8km N	Recorded	1	Projectile	WSW to ENE	N/K	11-Dec, 23:31
	4-6km N	Recorded	1	Illumination flare	W to E	N/K	11-Dec, 23:33
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	11-Dec, 23:40
	7-9km N	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 00:53
	4-6km N	Recorded	2	Projectile	W to E	N/K	12-Dec, 17:11
	4-6km N	Recorded	5	Muzzle flash		N/K	12-Dec, 17:12
	4-6km N	Recorded	5	Projectile	W to E (subsequent to previous event)	N/K	12-Dec, 17:12
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Dec, 17:13
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	12-Dec, 17:13
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 17:15
	4-6km N	Recorded	1	Projectile	W to E	N/K	12-Dec, 17:15
	4-6km N	Recorded	2	Muzzle flash		N/K	12-Dec, 17:22

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	2	Projectile	W to E (subsequent to previous event)	N/K	12-Dec, 17:22
	4-6km N	Recorded	7	Projectile	W to E	N/K	12-Dec, 17:22
	4-6km N	Recorded	4	Muzzle flash		N/K	12-Dec, 17:25
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Dec, 17:25
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	12-Dec, 17:25
	4-6km N	Recorded	1	Projectile	E to W	N/K	12-Dec, 17:25
	4-6km N	Recorded	4	Projectile	E to W	N/K	12-Dec, 17:26
	4-6km N	Recorded	4	Muzzle flash		N/K	12-Dec, 17:26
	4-6km N	Recorded	4	Projectile	W to E (subsequent to previous event)	N/K	12-Dec, 17:26
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Dec, 17:32
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 17:36
	4-6km N	Recorded	9	Projectile	W to E	N/K	12-Dec, 17:37
	4-6km N	Recorded	1	Projectile	W to E	N/K	12-Dec, 17:38
	4-6km N	Recorded	5	Projectile	W to E	N/K	12-Dec, 17:39
	4-6km N	Recorded	1	Projectile	W to E	N/K	12-Dec, 17:46
	4-6km N	Recorded	4	Projectile	W to E	N/K	12-Dec, 17:48
About 500m ESE of Pivdenne (formerly Leninske, government-controlled, 40km NE of Donetsk)	2-3km SSE	Heard	17	Shot		HMG	12-Dec, 10:30-10:37
Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km NW	Heard	1	Explosion	Undetermined	N/K	12-Dec, 10:30
NW edge of Lebedynske (government-controlled, 99km Sof Donetsk)	5-6km SSE	Heard	2	Explosion	Undetermined	N/K	12-Dec, 12:42
NW edge of Kostiantynivka (government-controlled, 60km N of Donetsk)	500m E	Heard	70	Shot		Small arms	12-Dec, 10:08
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	8	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	11-Dec, 19:30
About 700m N of the northern edge of Pervomaisk (non-government controlled, 58km W of Luhansk)	4-7km WSW	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	12-Dec, 13:48-13:52
NE edge of Kalynove-Borshchuvate (non-government controlled, 61km W of Luhansk)	3-5km W	Heard	4	Explosion	Undetermined	N/K	12-Dec, 13:03
E outskirts of Pervomaisk (non-government controlled, 58km W of Luhansk)	3-5km WSW	Heard	4	Explosion	Undetermined	N/K	12-Dec, 12:12
About 1.5km NE of Molodizhne (non-government controlled, 63km NW of Luhansk)	3-5km SW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	12-Dec, 13:32
Zolote-3/Stakhanovets (government-controlled, 60km W of Luhansk)	2-3km SSW	Heard	1	Burst	Assessed as outside the disengagement area near Zolote	HMG	12-Dec, 11:32
NE part of Katerynivka (government-controlled, 64km W of Luhansk)	4km SW	Heard	8	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	AGL	8-Dec, 11:00
N edge of Popasna (government-controlled, 69km W of Luhansk)	2-5km E	Heard	22	Explosion	Undetermined	N/K	12-Dec, 14:50-15:36
	2-5km E	Heard	72	Burst		HMG	12-Dec, 14:50-15:36
	2-5km E	Heard	39	Shot		HMG	12-Dec, 14:50-15:36
	2-5km E	Heard	32	Burst		Small arms	12-Dec, 14:50-15:36
	2-5km E	Heard	67	Shot		Small arms	12-Dec, 14:50-15:36

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-5km E	Heard	7	Explosion	Undetermined	N/K	12-Dec, 17:25-18:00
	2-5km E	Heard	10	Burst	Assessed as outside the disengagement area near Zolote	HMG	12-Dec, 17:25-18:00
	2-5km E	Heard	3	Shot	Assessed as outside the disengagement area near Zolote	HMG	12-Dec, 17:25-18:00

Map of Donetsk and Luhansk regions⁹



⁹ The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff 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).