



Daily Report 21/2020

27 January 2020¹

Summary

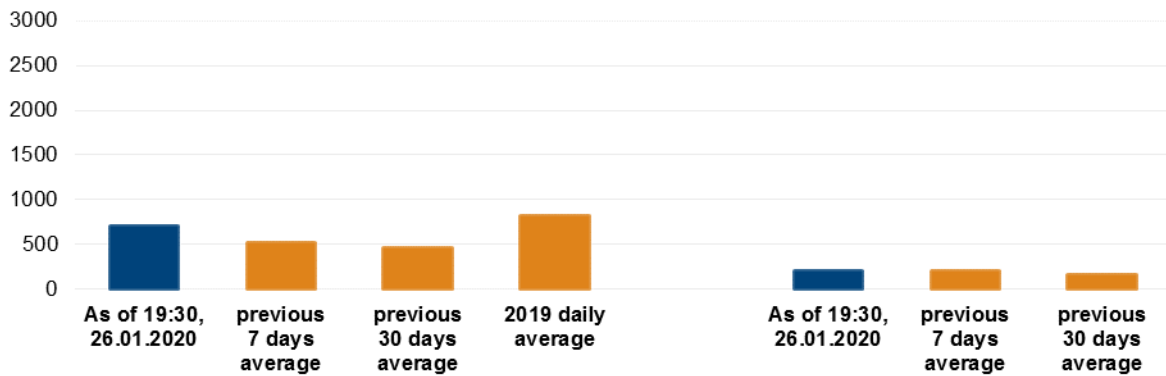
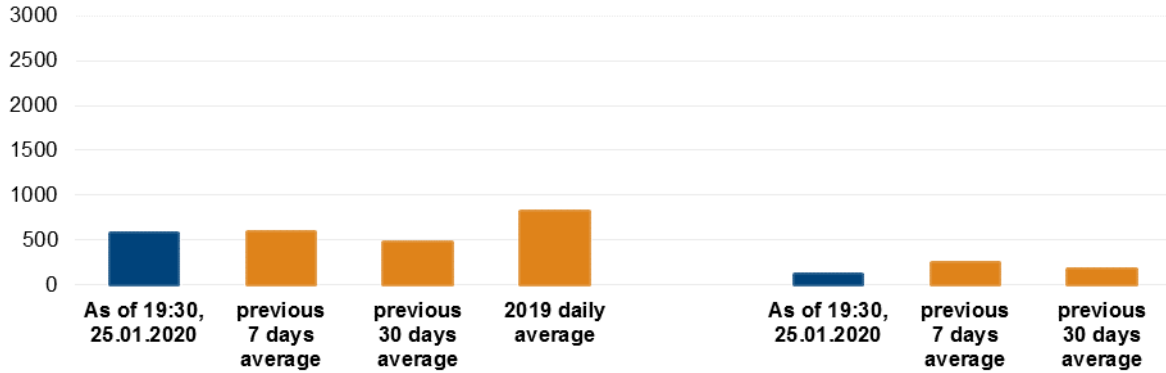
- Compared with the previous reporting period, between the evenings of 24 and 25 January, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 25 and 26 January, the Mission recorded fewer ceasefire violations in Donetsk region and more in Luhansk region, compared with the previous 24 hours.
- Small-arms and heavy-machine-gun fire was assessed as directed at an SMM mini-unmanned aerial vehicle near non-government-controlled Holubivske, Luhansk region.
- The Mission continued monitoring the security situation at the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. The SMM recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM saw weapons in violation of withdrawal lines in non-government-controlled areas of Donetsk region.
- The SMM monitored adherence to localized ceasefires to enable the operation of critical civilian infrastructure.
- The SMM's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Verkhnoшыrokiyske and Zaichenko, and for the eighth consecutive time close to the disengagement area near Petrivske.*

¹ Based on information from the Monitoring Teams as of 19:30, 26 January 2020. 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.

³ Including explosions.

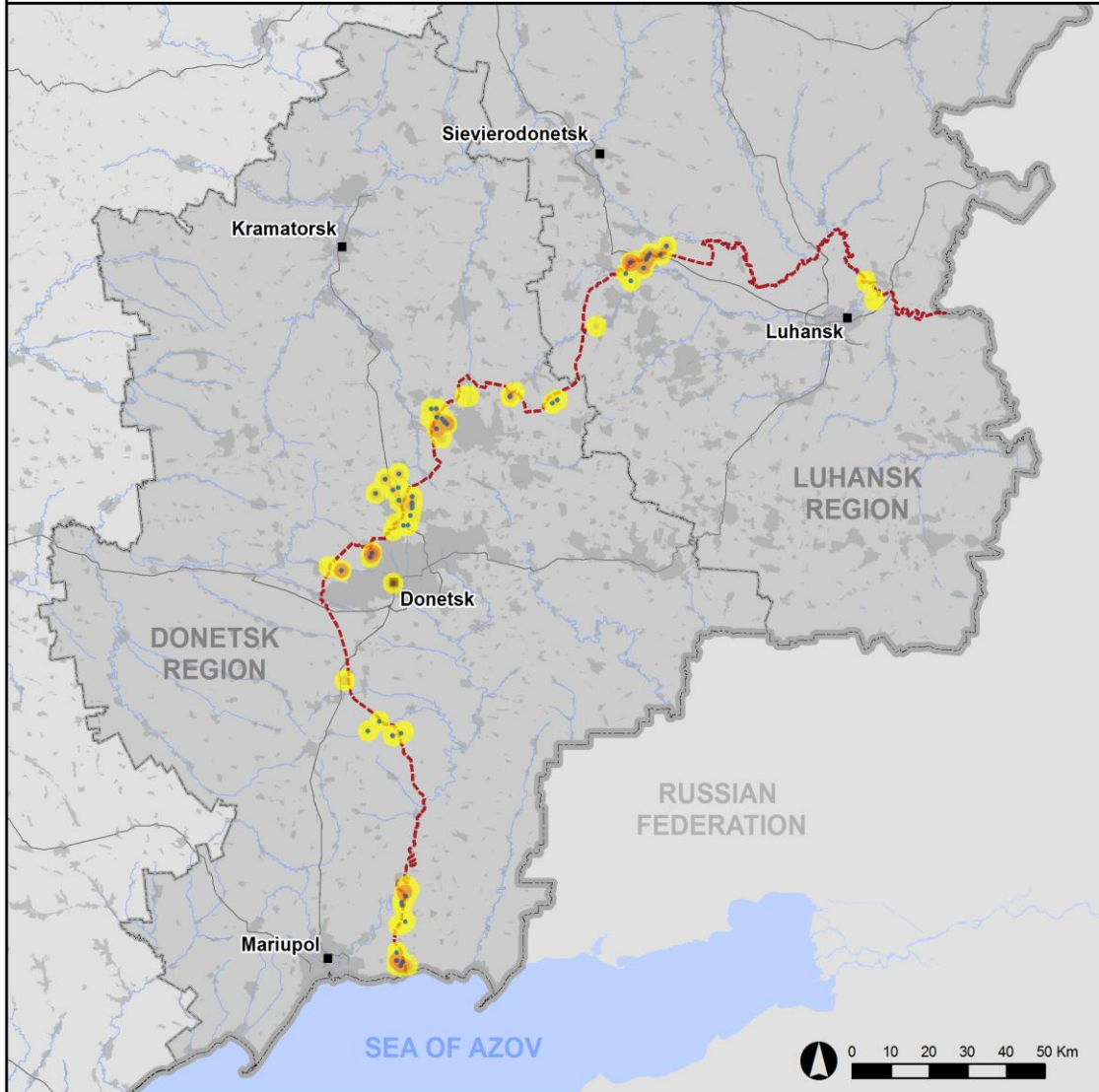
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

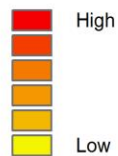


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 25-26 January 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: 27/01/2020

In Donetsk region, between the evenings of 24 and 25 January, the SMM recorded fewer ceasefire violations, including fewer explosions (about 120), compared with the [previous reporting period](#) (about 350 explosions). About two-thirds of ceasefire violations were recorded in areas north, south-west and west of Donetsk city centre (non-government-controlled) and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk).

Between the evenings of 25 and 26 January, the Mission recorded fewer ceasefire violations, including fewer explosions (about 65), compared with the previous 24 hours. The majority of ceasefire violations, including about half of the explosions, were recorded at easterly and southerly directions of Berezove (government-controlled, 31km south-west of Donetsk), as well as at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk).

In Luhansk region, between the evenings of 24 and 25 January, the Mission recorded fewer ceasefire violations (two, including one explosion), compared with the [previous reporting period](#) (about 110 explosions). Both ceasefire violations were recorded close to the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 25 and 26 January, the SMM recorded more ceasefire violations, including more explosions (140), compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas north-east of Holubivka (formerly Kirovsk, non-government-controlled, 51km west of Luhansk).

Small-arms and heavy-machine-gun fire assessed as directed at SMM mini-unmanned aerial vehicle near Holubivske

On 26 January, positioned in the centre of Holubivske (non-government-controlled, 51km west of Luhansk) while conducting an SMM mini-unmanned aerial vehicle (UAV) flight, the SMM heard about 100 shots of small-arms and heavy-machine-gun fire at an assessed range of 1-2km north-east, assessed as directed at the UAV, which was flying about 1.7km north-east of the SMM's position. The SMM landed its UAV safely and left the area.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 25 and 26 January, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw members of the armed formations (wearing armbands with "JCCC" written on them) between the new span of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and their checkpoint south of it.

On 24 January, outside the disengagement area near Stanytsia Luhanska, an SMM mini-UAV [again](#) spotted an anti-aircraft gun (ZU-23, 23mm) (covered by ammunition boxes and wooden planks) near the Prince Ihor Monument south-east of the disengagement area.

On 24 January, inside the **disengagement area near Zolote**, about 350m south of the area's northern edge and about 550m east of road T-1316, an SMM mini-UAV spotted a man walking on the railway tracks. Later in the same area, the same UAV also spotted a man entering a shelter, assessed as part of a former position of the Ukrainian Armed Forces. On 25 January, the SMM camera in Zolote recorded an undetermined explosion and a projectile in flight at an assessed range of 2-4km east-north-east and east, both assessed as outside the disengagement area but

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

within 5km of its periphery. On the same day, the SMM saw a member of the armed formations (wearing an armband with “JCCC” written on it) on the southern edge of the disengagement area.

On 24 January, outside the disengagement area near Zolote, an SMM mini-UAV spotted two infantry fighting vehicles (IFV) (BMP-2), one about 100m east and the other about 100m west of a checkpoint of the Ukrainian Armed Forces about 300m north of the disengagement area. An SMM long-range UAV also spotted two armoured combat vehicles, also about 100m east of the same checkpoint. On 26 January, the SMM saw four IFVs (BMP-2) within a 200m radius of the same checkpoint, as well as 20 soldiers of the Ukrainian Armed Forces in the area of the checkpoint. On the mornings of 25 and 26 January, on four occasions, about 350m east of the disengagement area and about 700m south of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM saw two men in civilian clothing and two members of the armed formations digging in the ground about 20m west of a road. On the afternoon of 26 January, while positioned on the southern edge of the disengagement area, the SMM saw a dark fixed-wing UAV flying about 100-300m south of its position.

On the night between 25 and 26 January, the SMM camera in Zolote recorded an undetermined explosion at an assessed range of 3-5km east-south-east. On the morning of 26 January, positioned in two locations near the disengagement area near Zolote, the SMM heard 23 undetermined explosions and about 40 bursts of heavy-machine-gun fire. All of the above ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

On the evening and night between 24 and 25 January, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded eight projectiles in flight at an assessed range of 2-4km east and east-south-east and assessed as inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), as well as nine projectiles at an assessed range of 4-6km east and east-south-east and assessed as outside the disengagement area but within 5km of its periphery. On the afternoons of 24 and 25 January, the same camera recorded two projectiles in flight and four muzzle flashes, all at an assessed range of 2-5km east and east-south-east and of which the SMM was unable to assess as inside or outside the disengagement area.

On the evening of 25 January and afternoon of 26 January, the SMM camera 2km east of Bohdanivka recorded about 60 projectiles in flight and a muzzle flash, all at an assessed range of 1-3km east and east-south-east and assessed as inside the disengagement area.

On 24 January, outside the disengagement area near Petrivske, an SMM long-range UAV spotted two trenches (not seen in imagery from 12 September 2019) about 100-300m west of the western edge of the disengagement area, both running north to south for about 95m and 530m and assessed as belonging to the Ukrainian Armed Forces. About 4km south-east of Bohdanivka and about 600m south of the disengagement area, the UAV also spotted two armoured combat vehicles, assessed as belonging to the Ukrainian Armed Forces.

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 SMM saw weapons in violation of withdrawal lines in non-government-controlled areas of Donetsk region (for further details, see the table below).

Weapons that the SMM could not verify as withdrawn⁶

At two heavy weapons holding areas in non-government-controlled areas of Donetsk region
26 January

The SMM noted that 28 towed howitzers (D-30 *Lyagushka*, 122 mm) and 21 towed mortars (PM-38, 120mm) continued to be missing.

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

The SMM observed armoured combat vehicles on both sides of the contact line inside the security zone (for further details, see the table below).

On 24 January, about 2km north-east of Zolote-4/Rodina (government-controlled, 59km west of Luhansk), an SMM long-range UAV spotted two men digging a position, including a 10m-long trench (for previous observations in the area, see [SMM Daily Report 18 January 2020](#)).

On 26 January, about 3.5km north-east of Zhelanne Druhe (government-controlled, 29km north-west of Donetsk), the SMM saw a mini-van with military licence plates and an antenna placed on a tripod nearby. About 5m from the antenna, the SMM saw a man in camouflage clothing operating a remote control and a fixed-wing UAV flying at an approximate altitude of 50m.

Presence of mortar shell close to SMM camera near Bohdanivka, mine hazard signs in Pionerske and unexploded ordnance near Molodizhne

On 25 and 26 January, about 80m north-west of the SMM camera 2km east of Bohdanivka, the SMM for the first time observed an object assessed as the tailfin of an exploded 120mm mortar shell.

On 25 January, in Pionerske (non-government-controlled, 19km east of Luhansk), the SMM saw two identical signs (red sheets of paper with black lettering in Russian language) informing that it was strictly prohibited to cut wood, pick mushrooms or walk near mine hazard signs along the riverbank between Shchastia (government-controlled, 20km north of Luhansk) and Makariv Yar (formerly Parkhomenko, non-government-controlled, 28km east of Luhansk) to avoid mine-related accidents.

On 26 January, the SMM observed for the first time a piece of unexploded ordnance (UXO) assessed as the tailfin of a probable (73mm) round from a recoilless gun or an IFV (BMP-1) cannon, placed atop a brick wall of a checkpoint of the armed formations on road T-0504 about 2km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk).

SMM facilitation of operation of critical civilian infrastructure

On 25 and 26 January, the Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk). On 26 January, it monitored the security situation in areas

⁶ The SMM visited areas previously holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. The SMM noted that one such site continued to be abandoned.

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

around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

The Mission 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 (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 25 January 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.

Denial of access:

- On 25 January, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage, citing an “order from superiors”.
- On 25 and 26 January, at a checkpoint of the armed formations about 3km north of Petrivske (non-government-controlled, 41km south of Donetsk), armed members of the armed formations [again](#) denied the SMM passage southwards towards the disengagement area near Petrivske, citing an “order from superiors” as well as “an ongoing operation” and “demining activities in the area”.
- On 26 January, 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 Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk) and Sakhanka (non-government-controlled, 97km south of Donetsk), citing “ongoing demining activities”.

Delay:

- At a checkpoint west of Verkhnohyrokiivske, on two occasions, armed members of the armed formations allowed the SMM passage after about 50 and 110 minutes of waiting.

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:

- During the day on 24 January, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming over areas north, east, south-east, south, south-west, west and north-west of Donetsk city (non-government-controlled) on both sides of the contact line and in areas north and west of Luhansk city (non-government-controlled). The same UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas between Staromykhailivka (non-government-controlled, 15km west of Donetsk) and Syhnalne (non-government-controlled, 23km south-west of Donetsk), as well as between Styla (non-government-controlled, 34km south of Donetsk) and Vesele (non-government-controlled, 45km south-east of Donetsk), and between Donetskyi (non-government-controlled, 49km west of Luhansk) and Lopaskyne (government-controlled, 23km north-west of Luhansk).⁸
- During the day on 25 January, on two occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over Petrivske (non-government-controlled, 41km south of Donetsk).
- During the day on 25 January, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Novotroitske (government-controlled, 36km south-west of Donetsk).
- During the day on 26 January, positioned in Holubivske (non-government-controlled, 51km west of Luhansk), the SMM heard 100 shots of small-arms and heavy-machine-gun fire, assessed as directed at its UAV (see above).
- During the day on 26 January, on two occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over the disengagement area near Petrivske.

⁸ The interference could have occurred within a radius of several kilometres from the UAV's position.

Table of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
26/01/2020	7	Towed howitzer (D-30 <i>Lyagushka</i> , 122 mm)	Near Mykhailivka (74km south-east of Donetsk)	Patrol

Table of indications of military presence in the security zone⁹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
24/01/2020	1	Armoured reconnaissance vehicle (probable BRDM-2D)	Near Myronivskiyi (62km north-east of Donetsk)	Long-range UAV
	1	Armoured combat vehicle	Near Starohnativka (51km south of Donetsk)	
25/01/2020	1	Armoured personnel carrier (BTR-70)	In Peredilske (24km north-west of Luhansk)	Patrol
	1	Armoured personnel carrier (BTR-80)	Near Muratove (51km north-west of Luhansk)	
26/01/2020	1	Infantry fighting vehicle (BMP-1)		
Non-government-controlled areas				
24/01/2020	1	Armoured combat vehicle (probable MT-LB)	Near Kalynove (60km west of Luhansk)	Long-range UAV

⁹ 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 26 January 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km E	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 17:52
	1-3km ESE	Recorded	1	Projectile	W to E	N/K	25-Jan, 17:52
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	25-Jan, 17:53
	1-3km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 17:53
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 17:53
	1-3km E	Recorded	1	Projectile	N to S	N/K	25-Jan, 17:53
	1-3km E	Recorded	1	Projectile	W to E	N/K	25-Jan, 17:57
	1-3km E	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	25-Jan, 17:57
	1-3km ESE	Recorded	1	Projectile	S to N	N/K	25-Jan, 17:57
	1-3km E	Recorded	3	Projectile	W to E	N/K	25-Jan, 17:58
	1-3km ESE	Recorded	2	Projectile	S to N	N/K	25-Jan, 17:58
	1-3km E	Recorded	1	Projectile	S to N	N/K	25-Jan, 17:58
	1-3km E	Recorded	1	Muzzle flash		N/K	25-Jan, 17:58
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 17:58
	1-3km E	Recorded	4	Projectile	W to E	N/K	25-Jan, 17:59
	1-3km E	Recorded	1	Explosion	Airburst	N/K	25-Jan, 17:59
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	25-Jan, 17:59
	1-3km NE	Recorded	3	Projectile	NNW to SSE	N/K	25-Jan, 18:00
	1-3km E	Recorded	20	Projectile	W to E	N/K	25-Jan, 18:00
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 18:00
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km E	Recorded	3	Muzzle flash		N/K	24-Jan, 17:56
	2-4km E	Recorded	3	Projectile	N to S (subsequent to previous event, assessed as inside the disengagement area)	N/K	24-Jan, 17:56
	4-6km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	24-Jan, 17:57
	2-4km E	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	24-Jan, 22:56
	4-6km ESE	Recorded	1	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	24-Jan, 23:49
	4-6km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	24-Jan, 23:49
	4-6km E	Recorded	4	Projectile	NNE to SSW (assessed as outside the	N/K	24-Jan, 23:50

¹⁰ The table only includes ceasefire violations directly observed by the 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.

					disengagement area)		
	4-6km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	25-Jan, 00:00
	4-6km E	Recorded	2	Projectile	NNE to SSW (subsequent to previous event, assessed as outside the disengagement area)	N/K	25-Jan, 00:00
	2-4km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the Petrivske disengagement area)	N/K	25-Jan, 00:59
	2-4km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	25-Jan, 01:59
	3-5km E	Recorded	1	Muzzle flash	Unable to be assessed as inside or outside the Petrivske disengagement area	N/K	25-Jan, 17:59
	3-5km ESE	Recorded	1	Projectile	N to S (unable to be assessed as inside or outside the disengagement area)	N/K	25-Jan, 17:59
	3-5km ESE	Recorded	1	Projectile	N to S (unable to be assessed as inside or outside the disengagement area)	N/K	25-Jan, 18:10
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SE	Recorded	4	Projectile	SW to NE	N/K	24-Jan, 22:54
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 00:06
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 00:08
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 00:09
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 00:10
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km ENE	Recorded	1	Projectile	N to S	N/K	24-Jan, 21:04
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	24-Jan, 21:04
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 21:04
	2-4km ENE	Recorded	1	Muzzle flash		N/K	24-Jan, 21:04
	2-4km E	Recorded	2	Projectile	N to S	N/K	24-Jan, 22:27
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Jan, 02:20
	2-4km ENE	Recorded	2	Projectile	NNW to SSE	N/K	25-Jan, 03:40
	2-4km ENE	Recorded	1	Projectile	ENE to WSW	N/K	25-Jan, 04:34
	6-8km ESE	Recorded	4	Explosion	Undetermined (also recorded by SMM cameras near Shyrokyne and in Hnutove)	N/K	25-Jan, 04:38
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	S to N	N/K	25-Jan, 00:49
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	25-Jan, 00:50
SMM camera in Krasnohorivka (government-	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	25-Jan, 23:01

controlled, 21km W of Donetsk)							
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km NE	Recorded	2	Projectile	N to S	N/K	25-Jan, 00:45
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	25-Jan, 17:57
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:15
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:16
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:17
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:18
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:19
	3-5km NNE	Recorded	1	Projectile	W to E	N/K	24-Jan, 17:24
	3-5km NNE	Recorded	1	Projectile	SW to NE	N/K	24-Jan, 17:24
	3-5km NNE	Recorded	16	Projectile	W to E	N/K	24-Jan, 17:25
	3-5km NNE	Recorded	12	Projectile	W to E	N/K	24-Jan, 17:29
	3-5km NNE	Recorded	16	Projectile	W to E	N/K	24-Jan, 17:30
	3-5km NNE	Recorded	1	Projectile	W to E	N/K	24-Jan, 18:47
	3-5km NNE	Recorded	1	Projectile	W to E	N/K	24-Jan, 18:48
	3-5km NNE	Recorded	2	Projectile	W to E	N/K	24-Jan, 18:50
	3-5km NNE	Recorded	3	Projectile	W to E	N/K	24-Jan, 18:57
	3-5km N	Recorded	4	Projectile	E to W	N/K	24-Jan, 19:10
	3-5km N	Recorded	5	Projectile	E to W	N/K	24-Jan, 19:13
	3-5km N	Recorded	10	Projectile	E to W	N/K	24-Jan, 19:17
	3-5km N	Recorded	3	Projectile	E to W	N/K	24-Jan, 19:51
	3-5km N	Recorded	1	Projectile	E to W	N/K	24-Jan, 20:06
	3-5km N	Recorded	1	Projectile	E to W	N/K	24-Jan, 20:07
	3-5km N	Recorded	4	Projectile	E to W	N/K	24-Jan, 21:53
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 22:02
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	25-Jan, 00:09
	3-5km NNW	Recorded	1	Muzzle flash		N/K	25-Jan, 02:24
	3-5km N	Recorded	2	Projectile	E to W	N/K	25-Jan, 02:45
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	25-Jan, 03:02
3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	25-Jan, 03:02	
6-8km N	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 05:08	
Donetsk city centre (non-government-controlled)	6-8km SW	Heard	6	Explosion	Undetermined	N/K	25-Jan, 11:49
About 3km NE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km WNW	Heard	12	Explosion	Undetermined	N/K	25-Jan, 12:25-12:44
	2-3km WNW	Heard	94	Burst		HMG	25-Jan, 12:25-12:44
	2-3km WNW	Heard	30	Shot		Small arms	25-Jan, 12:25-12:44
	4-5km WNW	Heard	13	Burst		Small arms	25-Jan, 12:44-12:55
	4-5km WNW	Heard	2	Explosion	Undetermined	N/K	25-Jan, 12:44-12:55
	4-5km WNW	Heard	12	Shot		N/K	25-Jan, 12:44-12:55
	2-3km NW	Heard	8	Burst		HMG	25-Jan, 12:56

	3km WNW	Heard	3	Burst		HMG	25-Jan, 13:15
Trudivski area of Donetsk city's Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	2-3km NNW	Heard	4	Shot		HMG	25-Jan, 09:35
	2-3km NNW	Heard	110	Burst		HMG	25-Jan, 09:36-09:42
	6-10km W	Heard	4	Explosion	Undetermined	N/K	25-Jan, 09:00-09:03
S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	25-Jan, 08:32
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	25-Jan, 08:37
	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	25-Jan, 09:08
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	6	Burst		HMG	25-Jan, 10:20
	2km NW	Heard	4	Burst		HMG	25-Jan, 10:45
About 4km NW of Yenakiieve (non-government-controlled, 41km NE of Donetsk)	5-10km W	Heard	19	Explosion	Undetermined	N/K	25-Jan, 13:35-13:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard		Shot and burst	Uncountable	Small arms	24-Jan, 20:05-20:20
	3-5km SE	Heard	17	Explosion	Undetermined	N/K	24-Jan, 20:05-20:20
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Jan, 21:16
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 21:59
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 22:08
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 22:10
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 22:35
	4-5km SW	Heard	7	Explosion	Undetermined	N/K	25-Jan, 07:52
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-7km NW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 20:25
	3-4km W	Heard	3	Burst		HMG	24-Jan, 20:41
	4-6km W	Heard	2	Explosion	Undetermined	N/K	24-Jan, 21:10
	3-4km W	Heard	9	Burst		HMG	24-Jan, 21:10
	3-4km W	Heard	4	Burst		HMG	24-Jan, 21:39
	3-4km W	Heard	3	Burst		HMG	24-Jan, 22:27
	3-4km W	Heard	1	Explosion	Undetermined	N/K	24-Jan, 22:27
	4-6km W	Heard	2	Explosion	Undetermined	N/K	24-Jan, 23:07
	3-4km W	Heard	7	Burst		HMG	24-Jan, 23:07
	6-8km NW	Heard	2	Explosion	Undetermined	N/K	25-Jan, 00:07
	6-8km NW	Heard	1	Explosion	Undetermined	N/K	25-Jan, 00:12
	3-4km WNW	Heard	4	Burst		HMG	25-Jan, 00:20
	4-6km NW	Heard	10	Burst		HMG	25-Jan, 08:00
	5-7km W	Heard	10	Explosion	Undetermined	N/K	25-Jan, 08:12
Verkhnotoretske (government-controlled, 23km NE of Donetsk)	1-2km SE	Heard	4	Burst		Small arms	25-Jan, 12:15
	1-2km SE	Heard	1	Burst		Small arms	25-Jan, 12:21
	5-7km S	Heard	1	Explosion	Undetermined	N/K	25-Jan, 12:40
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	25-Jan, 04:03
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	25-Jan, 17:46
SMM camera in Avdiivka	3-5km SSE	Recorded	3	Projectile	W to E	N/K	26-Jan, 00:07
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	26-Jan, 00:37

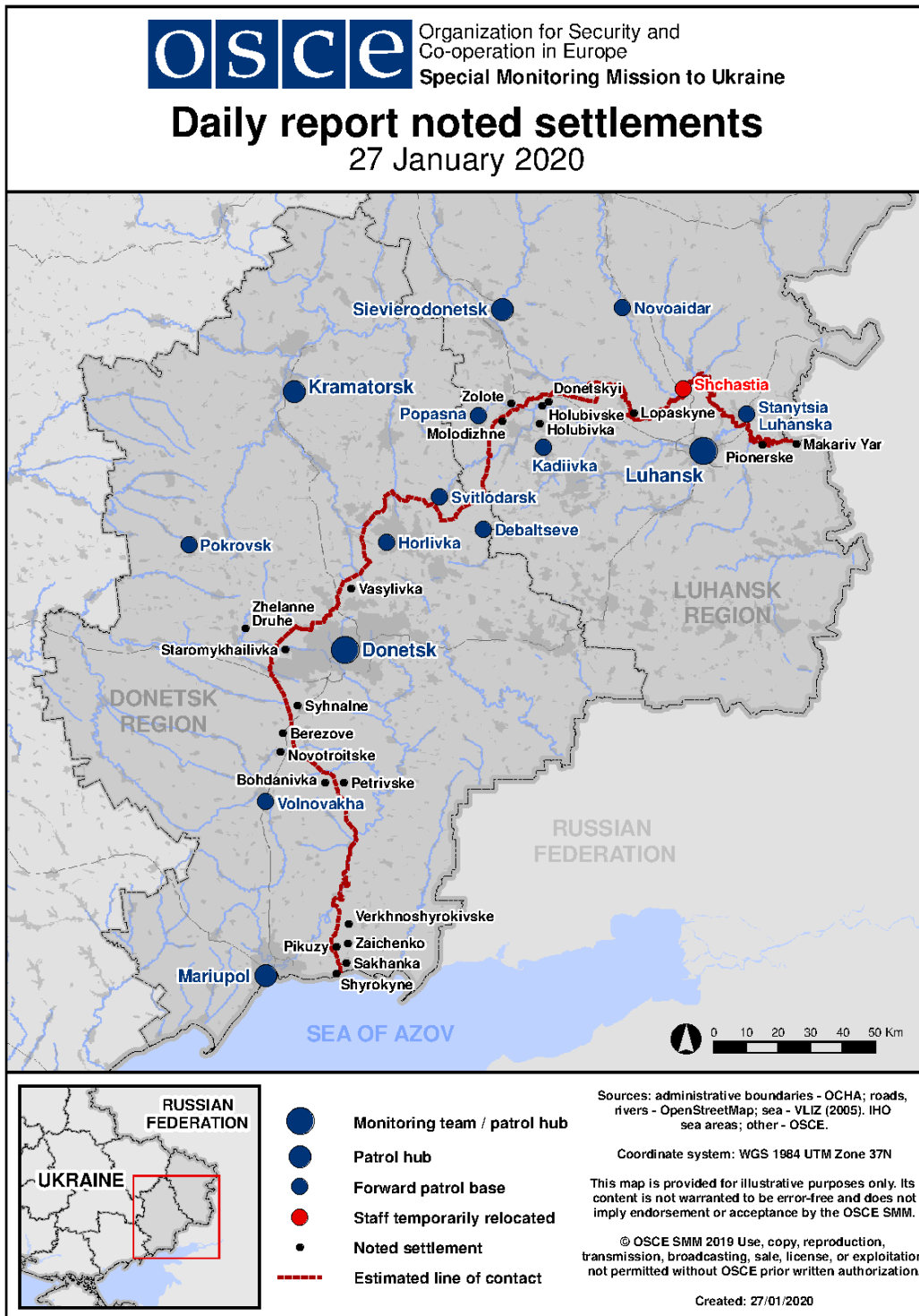
(government-controlled, 17km N of Donetsk)							
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	3	Projectile	W to E	N/K	25-Jan, 17:52
	1-3km E	Recorded	3	Explosion	Undetermined	N/K	25-Jan, 17:52
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	25-Jan, 17:53
	1-3km ESE	Recorded	3	Explosion	Undetermined	N/K	25-Jan, 17:53
	1-3km E	Recorded	1	Explosion	Airburst	N/K	25-Jan, 17:59
	1-3km E	Recorded	7	Projectile	W to E	N/K	25-Jan, 18:00
	1-3km E	Recorded	9	Projectile	WNW to ESE	N/K	25-Jan, 18:01
	1-3km E	Recorded	4	Projectile	WNW to ESE	N/K	25-Jan, 18:02
	1-3km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	25-Jan, 18:03
	1-3km E	Recorded	1	Projectile	WNW to ESE	N/K	25-Jan, 18:03
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	25-Jan, 20:10
	2-4km SE	Recorded	17	Projectile	WSW to ENE	N/K	25-Jan, 20:11
	2-4km ESE	Recorded	5	Explosion	Undetermined	N/K	25-Jan, 20:11
	2-4km SE	Recorded	22	Projectile	WSW to ENE	N/K	25-Jan, 20:12
	2-4km ESE	Recorded	4	Explosion	Undetermined	N/K	25-Jan, 20:12
	2-4km SE	Recorded	10	Projectile	WSW to ENE	N/K	25-Jan, 20:13
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 20:13
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	25-Jan, 20:14
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 20:14
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	25-Jan, 20:23
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 20:32
	2-4km ESE	Recorded	1	Projectile	ENE to WSW	N/K	25-Jan, 20:32
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	25-Jan, 20:39
	2-4km ESE	Recorded	1	Muzzle flash		N/K	25-Jan, 20:42
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	25-Jan, 20:42
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	25-Jan, 20:49
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	25-Jan, 20:52
	2-4km ESE	Recorded	7	Projectile	NNE to SSW	N/K	25-Jan, 20:53
	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	25-Jan, 20:54
	SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	2	Projectile	N to S (assessed as inside the Petrivske disengagement area)	N/K
1-3km E		Recorded	1	Muzzle flash		N/K	25-Jan, 18:56
1-3km ESE		Recorded	1	Projectile	N to S (subsequent to previous event, assessed as inside the disengagement area)	N/K	25-Jan, 18:56
1-3km ESE		Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	25-Jan, 20:45
1-3km E		Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	25-Jan, 20:45
1-3km E		Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	26-Jan, 18:02
1-3km ESE		Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	26-Jan, 18:15

	1-3km ESE	Recorded	50	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	26-Jan, 18:18
SMM camera in Chermalyk (government- controlled, 77km S of Donetsk)	2-5km SSE	Recorded	4	Projectile	SW to NE	N/K	26-Jan, 01:17
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Projectile	W to E	N/K	26-Jan, 00:07
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	26-Jan, 00:37
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 03:00
	2-4km SW	Recorded	1	Projectile	WNW to ESE	N/K	26-Jan, 04:38
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 04:42
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 04:46
	2-4km SSW	Recorded	1	Projectile	WNW to ESE (also recorded by the SMM camera in Avdiivka)	N/K	26-Jan, 05:54
	2-4km SSW	Recorded	1	Projectile	WNW to ESE (subsequent to previous event)	N/K	26-Jan, 05:54
SMM camera at entry-exit checkpoint in Hnutove (government- controlled, 84km S of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	25-Jan, 19:18
	1-2km ENE	Recorded	2	Projectile	N to S	N/K	26-Jan, 01:05
	2-5km ENE	Recorded	1	Projectile	N to S	N/K	26-Jan, 02:01
	2-5km ENE	Recorded	1	Projectile	N to S	N/K	26-Jan, 06:11
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	26-Jan, 18:24
SMM camera in Hranitne (government- controlled, 60km S of Donetsk)	2-5km ESE	Recorded	4	Projectile	S to N	N/K	26-Jan, 01:46
	2-5km ENE	Recorded	1	Projectile	S to N	N/K	26-Jan, 01:47
	2-5km ESE	Recorded	6	Projectile	S to N	N/K	26-Jan, 02:19
SMM camera in Krasnohorivka (government- controlled, 21km W of Donetsk)	2-4km E	Recorded	1	Projectile	N to S	N/K	25-Jan, 18:50
	2-4km E	Recorded	1	Projectile	N to S	N/K	25-Jan, 18:52
SMM camera at entry-exit checkpoint in Marinka (government- controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	25-Jan, 18:50
SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Projectile	W to E	N/K	25-Jan, 20:05
	4-6km N	Recorded	1	Projectile	W to E	N/K	25-Jan, 21:00
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	25-Jan, 21:48
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	25-Jan, 21:51
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	25-Jan, 21:54
	4-6km N	Recorded	1	Projectile	E to W	N/K	26-Jan, 01:01
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 01:16
	4-6km N	Recorded	1	Projectile	E to W	N/K	26-Jan, 02:44
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 03:55
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	26-Jan, 17:46
Railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2km SW	Heard	2	Shot		HMG	26-Jan, 09:19
	1-2km NW	Heard	2	Shot		Small arms	26-Jan, 10:47
Debaltseve (non- government-	2-3km N	Heard	17	Burst		HMG	26-Jan, 08:52
	3km N	Heard	1	Shot		HMG	26-Jan, 08:55

controlled, 58km NE of Donetsk)							
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:31
	2-3km NW	Heard	2	Burst	Undetermined	N/K	26-Jan, 09:32
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:34
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:37
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:40
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:43
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:45
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Jan, 09:47
Trudivski area of Donetsk city's Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	2-3km WSW	Heard	2	Explosion	Undetermined	N/K	26-Jan, 10:00
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	26-Jan, 10:48
	3km N	Heard	1	Explosion	Undetermined	N/K	26-Jan, 10:49
	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	26-Jan, 10:50
	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	26-Jan, 10:53
	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	26-Jan, 10:59
	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	26-Jan, 11:02
	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	26-Jan, 11:05
	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	26-Jan, 11:06
About 1km N of Zaichenko (non-government-controlled, 93km S of Donetsk)	N/K NW	Heard	4	Shot		Small arms	26-Jan, 12:24
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Jan, 20:13
	2-4km SE	Heard	6	Shot		Small arms	25-Jan, 20:24
	2-4km SE	Heard	2	Burst		HMG	25-Jan, 20:42
	3-5km S	Heard	2	Explosion	Undetermined	N/K	25-Jan, 21:33
	3-5km S	Heard	2	Explosion	Undetermined	N/K	25-Jan, 21:49
	3-5km S	Heard	4	Shot		Small arms	25-Jan, 23:04
	3-5km S	Heard	2	Explosion	Undetermined	N/K	25-Jan, 23:21
	4-6km SW	Heard	7	Explosion	Undetermined	N/K	26-Jan, 07:00-07:07
	1-2km SW	Heard	8	Shot		Small arms	26-Jan, 14:47
	1-2km SW	Heard	3	Burst		Small arms	26-Jan, 14:51
	1-2km SW	Heard	19	Burst		Small arms	26-Jan, 15:06-15:08
	1-2km SW	Heard	69	Burst		Small arms	26-Jan, 17:55-18:05
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km SW	Heard	70	Burst		Small arms	26-Jan, 14:42-14:45
	2-3km SW	Heard	50	Shot		Small arms	26-Jan, 14:45-14:50
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Jan, 00:13
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	2-3km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Jan, 08:51

NE edge of Sentionivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-10km NW	Heard	10	Explosion	Undetermined	N/K	26-Jan, 09:53-09:59
Holubivske (non-government-controlled, 51km W of Luhansk)	12-15km NNE	Heard	4	Explosion	Undetermined	N/K	26-Jan, 09:53-10:01
	0.8-1km N	Heard	2	Burst		Small arms	26-Jan, 09:53-10:00
	2-5km N	Heard	30	Explosion	Undetermined	N/K	26-Jan, 10:55-11:25
	2-5km N	Heard	25	Burst		HMG	26-Jan, 10:55-11:25
	2-5km NW	Heard	30	Explosion	Undetermined	N/K	26-Jan, 10:55-11:25
	2-5km NW	Heard	15	Burst		HMG	26-Jan, 10:55-11:25
	2-5km W	Heard	20	Explosion		N/K	26-Jan, 10:55-11:25
	1-2km NE	Heard	50	Shot		HMG	26-Jan, 11:38
	1-2km NE	Heard	50	Shot		Small arms	26-Jan, 11:38
S edge of Vesniane (non-government-controlled, 46km W of Luhansk)	5-7km N	Heard	2	Explosion	Undetermined	N/K	26-Jan, 10:23-10:24
S edge of the disengagement area near Zolote (60km W of Luhansk)	4-6km E	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Jan, 10:38-11:11
	6-8km NE	Heard	18	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Jan, 10:38-11:11
	3-5km NE	Heard	8	Burst	Assessed as outside the disengagement area	HMG	26-Jan, 10:38-11:11
	3-6km NE	Heard	35	Burst	Assessed as outside the disengagement area	HMG	26-Jan, 14:20-14:24
Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	3-6km NNE	Heard	2000	Shot		HMG	26-Jan, 12:07-12:14
	3-6km NNE	Heard	20	Explosion	Undetermined	N/K	26-Jan, 12:07-12:14

Map of Donetsk and Luhansk regions¹¹



¹¹ 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).