



Daily Report 15/2020

20 January 2020¹

Summary

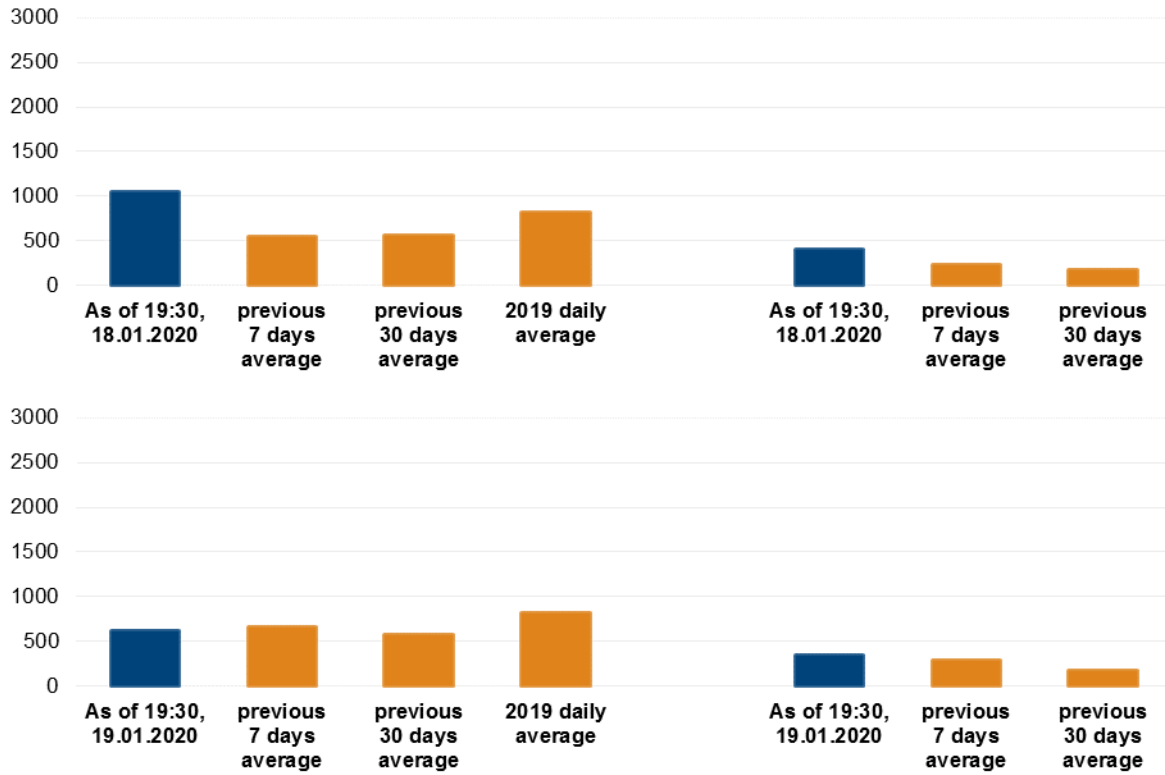
- Compared with the previous reporting period, between the evenings of 17 and 18 January, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 18 and 19 January, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- The SMM followed up on reports that a man had been injured by an explosive device near government-controlled Vozdvyzhenka, Donetsk region.
- The Mission continued monitoring the security situation at the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM saw weapons in violation of withdrawal lines in non-government-controlled and government-controlled areas of Donetsk region, including in residential areas.
- It saw anti-tank mines in government-controlled and non-government-controlled areas of Donetsk region, some for the first time, as well as unexploded ordnance near government-controlled Lebedynske.
- It observed a gathering related to a commemoration event in Kyiv.
- The SMM's freedom of movement continued to be restricted, including at checkpoints of the armed formations in southern Donetsk region and near border areas outside of government control.*

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

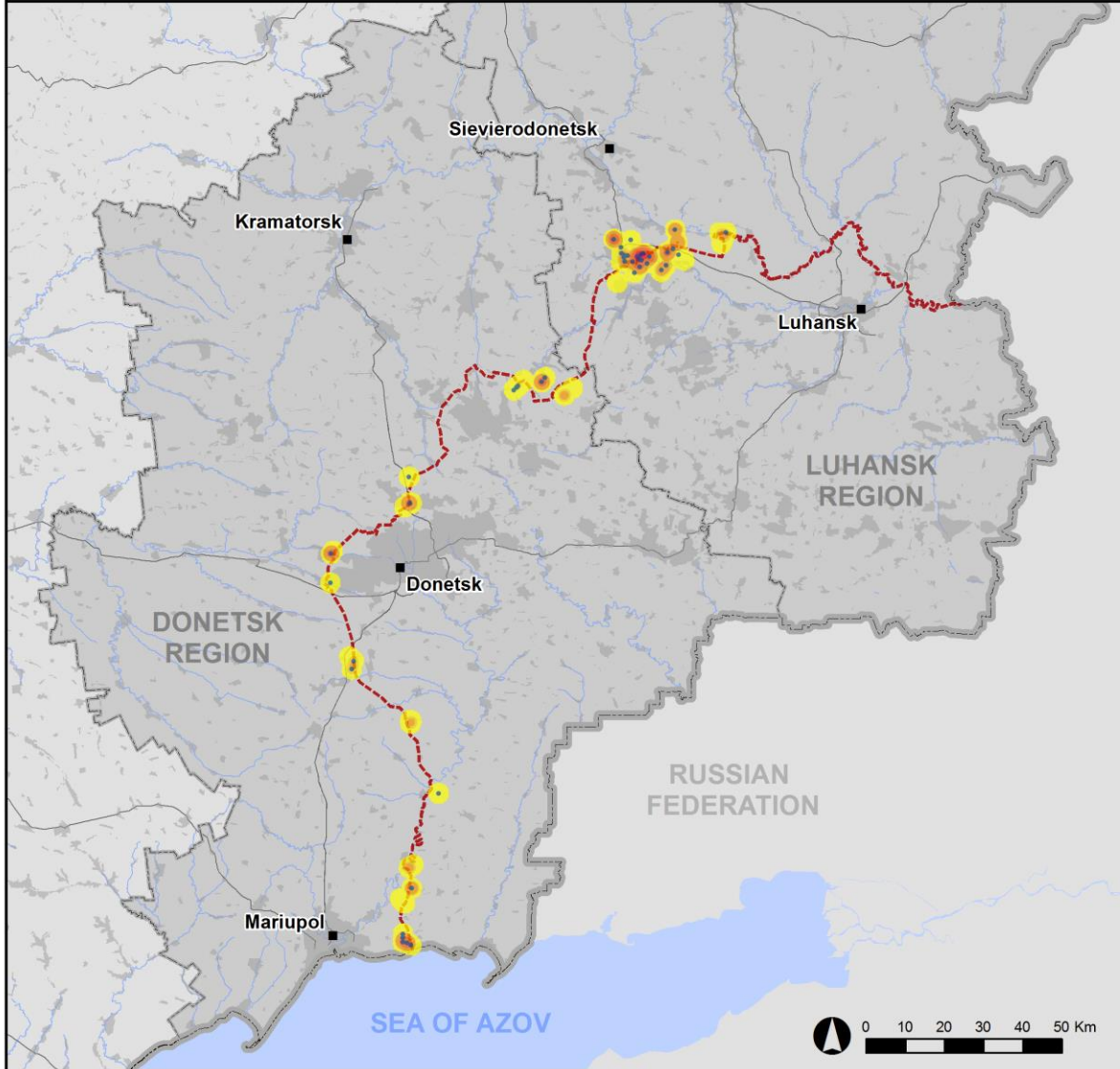
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

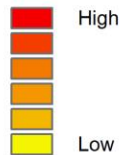


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 18-19 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: 20/01/2020

In Donetsk region, between the evenings of 17 and 18 January, the SMM recorded more ceasefire violations, including more explosions (about 50), compared with the [previous reporting period](#) (40 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk), east of Krasnohorivka (government-controlled, 21km west of Donetsk) and south-east and south-west of Svitlodarsk (government-controlled, 57km north-east of Donetsk).

Between the evenings of 18 and 19 January, the Mission recorded fewer ceasefire violations, including, however, more explosions (about 60), compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas east-south-east of Hnutove (government-controlled, 90km south of Donetsk) and at northerly directions of Shyrokyne.

In Luhansk region, between the evenings of 17 and 18 January, the Mission recorded more ceasefire violations, including more explosions (about 350), compared with the [previous reporting period](#) (about 30 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded at northerly directions of Berezivske (non-government-controlled, 53km north-west of Luhansk).

Between the evenings of 18 and 19 January, the SMM recorded fewer ceasefire violations, including fewer explosions (about 290), compared with the previous 24 hours. The majority of ceasefire violations, were recorded in areas north-north-east of Holubivske (non-government-controlled, 51km west of Luhansk) and in the vicinity of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Man injured by explosive device near government-controlled Vozdvyzhenka

On 18 January, the SMM followed up on reports that a man had been injured when an explosive device he had brought home detonated on 13 January near Vozdvyzhenka (government-controlled, 40km north-west of Donetsk). Medical staff at a hospital in Myrnohrad (formerly Dymyrov, government-controlled, 52km north-west of Donetsk) told the Mission that a man (22 years old) had been admitted on 13 January with injuries to his arms, head, face, abdomen and legs, consistent with shrapnel injuries caused by an explosive device. On the same day, police officers told the SMM that an investigation had been opened into the case.

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 18 January, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw workers from non-government-controlled areas painting panels of the checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk). On 18 and 19 January, it saw six members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the bridge and their checkpoint south of it.

During the day on 18 January, positioned 1.7km south-west of Molodizhne (non-government-controlled, 63km west of Luhansk), the SMM heard 16 undetermined explosions at an assessed range of 7-10km north-east, assessed as near the **disengagement area near Zolote**. On the same day, the SMM camera in Zolote recorded four projectiles in flight, four undetermined explosions and a muzzle flash, all at an assessed range of 1-4km north, north-east, east-north-

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

east and east, assessed as outside the disengagement area but within 5km of its periphery. On 19 January, inside the disengagement area, the Mission saw for the first time a tailfin of a mortar round and one of a rocket-propelled grenade both just east of road T-1316 and 1km north of the area's southern edge, assessed as not recent. On the same day, while positioned in four locations around the disengagement area, the Mission heard about 130 undetermined explosions and about 60 bursts and shots of heavy-machine-gun and small-arms fire, all assessed as outside the disengagement area.

On 18 January, on the western outskirts of Bohdanivka (government-controlled, 41km south-west of Donetsk), outside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), the SMM saw five deminers of the State Emergency Service of Ukraine (SES) and five workers of an electric company clearing shrubs and branches around an electrical line. On 19 January, the Mission observed three SES deminers carrying out demining activities about 1.7km east of Bohdanivka.

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 the withdrawal lines, in non-government-controlled and government-controlled areas of Donetsk region, including in residential areas, and ten tanks beyond withdrawal lines but outside designated storage sites in a training area near Ternove (non-government-controlled, 57km east of Donetsk) (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
19 January

The SMM noted that six self-propelled howitzers (2S1 *Gvozdika*, 122mm), 11 towed mortars (PM-38, 120mm), a mortar (2B11 *Sani*, 120mm) and six multiple launch rocket systems (BM-21 *Grad*, 122mm) continued to be missing.

Indications of military presence in the security zone⁷

The SMM observed armoured combat vehicles in government-controlled areas of Donetsk and Luhansk regions (for further details, see the table below).

Presence of anti-tank mines in Donetsk region, some seen for the first time, as well as unexploded ordnance near government-controlled Lebedynske

On 16 January, about 5km south-east of Luhanske (government-controlled, 59km north-east of Donetsk), an SMM mid-range UAV [again](#) spotted 33 anti-tank mines (TM-62) laid out in two rows extending 30m on each side of road M-03 and 15 anti-tank mines (TM-62) laid out in two rows across the same road. In a field about 400m further north-west, the UAV spotted, all for

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 two such sites 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.

the first time, at least 50 anti-tank mines (TM-62) and at least 70 more anti-tank mines (more than half of which were TM-62 and the rest probable TM-62) about 2.6km south-west of the aforementioned ones. All of the above mines were assessed as belonging to the Ukrainian Armed Forces.

The same UAV [again](#) spotted at least 107 anti-tank mines (TM-62) near and across road M-03, about 4km north-west of Lohvynove (non-government-controlled, 59km north-east of Donetsk), and 30 anti-tank mines (TM-62) laid out in three rows across the same road about 1.2km further south-east. About 7km further west and 1.3km north-west of Lozove (non-government-controlled, 52km north-east of Donetsk), the same UAV spotted for the first time 16 anti-tank mines (TM-62) laid out in a single row across a local road and at least 17 anti-tank mines (TM-62) in an adjacent field. All of the above mines were assessed as belonging to the armed formations.

On 19 January, on the north-eastern outskirts of Lebedynske (government-controlled, 99km south of Donetsk), the Mission saw a piece of unexploded ordnance (UXO), assessed as a 23mm round and not recent.

SMM facilitation of operation of critical civilian infrastructure

On 18 and 19 January, the Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk). On 19 January, it monitored the security situation in areas around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Border areas outside government control

On 18 January, while at a border crossing point near Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk), the SMM saw six cars (three with Ukrainian and two with Russian Federation licence plates, as well as one with “LPR” plates), five cargo trucks (one with Ukrainian licence plates, as well as four with “LPR” plates) and a bus with Ukrainian licence plates queuing to exit Ukraine. After about ten minutes, a member of the armed formations told the SMM to leave the area.*

While at the Chervona Mohyla railway station near Voznesenivka for about 15 minutes, the SMM saw at least 20 cisterns and 70 stationary railway cars but could not determine their contents.

While at a border crossing point near Uspenka (73km south-east of Donetsk) for about an hour, the SMM saw 35 cars (four with Ukrainian, nine with Russian Federation and two with Georgian licence plates, as well as 20 with “DPR” plates), three trucks (one with Ukrainian and two with Russian Federation licence plates) and 25 pedestrians (14 men, ten women and one child) entering Ukraine. It also saw 13 cars (two with Ukrainian, seven with Russian Federation and two with Lithuanian licence plates, as well as two with “DPR” plates), a bus with Russian Federation licence plates, four covered cargo trucks (two with Ukrainian licence plates, as well as two with “DPR” plates) and 16 pedestrians (nine women and seven men) exiting Ukraine.

While at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 35 minutes, the Mission did not observe any cross-border traffic.

On 19 January, while at a border crossing point near Marynivka (78km east of Donetsk), for about an hour, the SMM observed 13 cars (one with Ukrainian, six with Russian Federation and one with Lithuanian licence plates, as well as five with “DPR” plates), a bus with “DPR” plates and two pedestrians (men) entering Ukraine. It also saw 12 cars (four with Ukrainian and four with Russian Federation licence plates, as well as four with “DPR” plates), seven covered cargo trucks (five with Ukrainian licence plates, as well as two with “DPR” plates) and two buses with “DPR” plates exiting Ukraine.

SMM observed a gathering related to a commemoration event in Kyiv

On 19 January, the SMM saw a group of about 25 people (20 men, 5 women) gathered at an event commemorating the death of two journalists in the Russian Federation at Mykhailivska Square in Kyiv. The Mission saw another group of about 50 young men gathered nearby, some of whom threw eggs and shouted critical remarks at the participants in the other group. There were about 150 National Guard and 80 police officers around the square. The SMM saw law enforcement officers arresting members of the latter group and escorting participants of the former group away from the site.

SMM monitored the security situation in south-east Kherson region

On 17 and 18 January, the SMM observed a calm situation at the checkpoint between Chonhar (163km south-east of Kherson) and Crimea, and in coastal areas near Henichesk (178km south-east of Kherson).

The Mission continued monitoring in Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, and Chernivtsi.

***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 below). The SMM’s operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission’s observations.

Denial of access:

- On 18 January, while at a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations told the SMM to leave the area.
- On 18 January, at a checkpoint north of Zaichenko (non-government-controlled, 93km south of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage towards Pikuzy (formerly Kominternove, non-government-controlled, 92km

south of Donetsk) and Sakhanka (non-government-controlled, 97km south of Donetsk), citing “ongoing demining activities”.

- On 18 January, at a checkpoint north-west of Siedove (non-government-controlled, 106km south of Donetsk), seven armed members of the armed formations denied the SMM access to the village, citing “an ongoing armed operation in the area”.
- On 19 January, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations allowed the SMM passage only on the condition that it did not proceed to Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk) and Sakhanka (non-government-controlled, 97km south of Donetsk).
- On 19 January, at a checkpoint at a junction on road M-14 leading south towards Siedove, a member of the armed formations stopped the SMM and denied it access to the village, citing “orders from superiors”.
- On 19 January, at a checkpoint north of Novoazovsk (non-government-controlled, 102km south-east of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards Novoazovsk citing “orders from superiors”.

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 and night of 17-18 January, an SMM long-range UAV experienced GPS signal interference, assessed as caused by jamming, while flying over areas between Oleksandro-Shulytne (government-controlled, 54km north of Donetsk) and Hirske (government-controlled, 63km west of Luhansk), as well as between Mykolaivka (government-controlled, 57km north of Donetsk) and Stepanivka (government-controlled, 54km north of Donetsk).⁸
- On 18 January, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Sopyne (government-controlled, 101km south of Donetsk).
- On 19 January, an SMM mini-UAV experienced GPS signal interference on two occasions, assessed as caused by probable jamming, while flying over areas near Rodnykove (non-government-controlled, 36km south of Donetsk).
- On 19 January, an SMM mini-UAV experienced GPS signal interference on two occasions, assessed as caused by probable jamming, while flying in the vicinity of the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk).

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
Government-controlled areas				
18/01/2020	1	Anti-tank guided missile (type unknown)	In Kodema (57km north-east of Donetsk), in the garden of a residential house	Patrol
Non-government-controlled areas				
16/01/2020	2	Mortar (2B11 <i>Sani</i> , 120mm)	Near Lohvynove (59km north-east of Donetsk)	Mid-range UAV
	1	Mortar (type unknown)	Near Nyzhnie Lozove (59km north-east of Donetsk)	

Beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
19/01/2020	10	Tank (type unknown)	In a training area near Ternove (57km east of Donetsk)	Patrol

Table of indications of military presence in the security zone⁹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
16/01/2020	3	Armoured reconnaissance vehicle (BRDM-2)	Near Svitlodarsk (57km north-east of Donetsk)	Mid-range UAV
17/01/2020	1	Infantry fighting vehicle (BMP-1)	Near Luhanske (59km north-east of Donetsk)	Mini-UAV
	1	Armoured combat vehicle (type unknown)	Near Dyliivka (52km north of Donetsk)	Long-range UAV
	9	Armoured combat vehicle (type unknown)	Near Zolote (60km west of Luhansk)	
	1	Armoured combat vehicle (type unknown)	Near Novooleksandrivka (65km west of Luhansk)	
	1	Infantry fighting vehicle (BMP-1)	Near Novooleksandrivka (65km west of Luhansk)	
18/01/2020	1	Infantry fighting vehicle (BMP variant)	Near Novozvanivka (70km west of Luhansk)	Patrol
	1	Infantry fighting vehicle (BTR-3)	In Kodema (57km north-east of Donetsk), in the garden of a residential house	

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 19 January 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	20	Projectile	In vertical flight	N/K	18-Jan, 18:26
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	18-Jan, 18:26
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	17-Jan, 21:17
	0.5-1km SSW	Recorded	1	Burst	SE to NW	N/K	18-Jan, 00:55
	0.1-1km S	Recorded	1	Burst	S to N	N/K	18-Jan, 00:55
	0.5-1km SSW	Recorded	5	Burst	SE to NW	N/K	18-Jan, 01:17
	0.5-1km SSW	Recorded	24	Projectile	S to N	N/K	18-Jan, 02:06
	0.5-1km S	Recorded	1	Explosion	Airburst, subsequent to previous even	N/K	18-Jan, 02:06
	0.5-1km S	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	18-Jan, 02:07
	0.5-1km SSW	Recorded	34	Projectile	SE to NW	N/K	18-Jan, 02:08
	0.8-1km S	Recorded	3	Projectile	S to N	N/K	18-Jan, 02:08
	0.5-1km SSW	Recorded	2	Burst	SE to NW	N/K	18-Jan, 02:19
	0.5-1km S	Recorded	1	Projectile	S to N	N/K	18-Jan, 02:19
	0.5-1km SSE	Recorded	1	Projectile	SW to NE	N/K	18-Jan, 02:19
	0.8-1km S	Recorded	2	Muzzle flash		N/K	18-Jan, 02:19
	0.5-1km SSW	Recorded	1	Projectile	SE to NW	N/K	18-Jan, 02:21
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SSW	Recorded	5	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	12-Jan, 17:35
	1-2km SSW	Recorded	2	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	12-Jan, 18:07
	1-2km SSW	Recorded	3	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	12-Jan, 22:32
	1-2km SSW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	12-Jan, 23:01
	0.5-1.5km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	14-Jan, 20:04
	0.5-1.5km SSW	Recorded	1	Projectile	SE to NW (assessed as inside	N/K	14-Jan, 20:36

¹⁰ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

					the disengagement area)		
	0.5-1.5km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	14-Jan, 23:00
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	17-Jan, 18:40
	2-4km N	Recorded	6	Projectile	ESE to WNW	N/K	17-Jan, 19:26
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	17-Jan, 19:27
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	17-Jan, 19:31
	2-4km N	Recorded	4	Projectile	E to W	N/K	17-Jan, 19:32
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	17-Jan, 19:34
	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	17-Jan, 19:41
	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	17-Jan, 20:16
	3-5km N	Recorded	4	Projectile	ESE to WNW	N/K	17-Jan, 20:53
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	17-Jan, 20:56
	3-5km N	Recorded	1	Projectile	E to W	N/K	17-Jan, 21:40
	2-4km NNE	Recorded	3	Projectile	ESE to WNW	N/K	17-Jan, 22:10
	2-4km NNE	Recorded	10	Projectile	W to E	N/K	17-Jan, 22:11
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	17-Jan, 22:12
	2-4km NNE	Recorded	1	Muzzle flash		N/K	18-Jan, 01:20
	2-4km NNE	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	18-Jan, 01:20
	2-4km NNE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	18-Jan, 01:20
	2-4km NNE	Recorded	8	Projectile	W to E	N/K	18-Jan, 01:20
	2-4km NNE	Recorded	5	Projectile	W to E	N/K	18-Jan, 01:21
	2-4km NNE	Recorded	9	Projectile	W to E	N/K	18-Jan, 01:47
	2-4km NNE	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 01:49
	2-4km NNE	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 01:50
	2-4km NNE	Recorded	3	Explosion	Undetermined	N/K	18-Jan, 01:51
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 01:52
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 02:26
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 02:28
	2-4km NNE	Recorded	1	Muzzle flash		N/K	18-Jan, 03:33
	2-4km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	18-Jan, 03:33
	2-4km NNE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	18-Jan, 03:33
	2-4km NNE	Recorded	7	Explosion	Undetermined	N/K	18-Jan, 04:18
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 04:19
	2-4km NNE	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 04:20
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	18-Jan, 05:36
2-4km NNE	Recorded	3	Projectile	W to E	N/K	18-Jan, 06:20	
2-4km NNE	Recorded	5	Projectile	W to E	N/K	18-Jan, 06:21	
2-4km NNE	Recorded	6	Projectile	W to E	N/K	18-Jan, 06:22	
2-4km N	Recorded	1	Projectile	W to E	N/K	18-Jan, 17:01	
2-4km N	Recorded	2	Projectile	W to E	N/K	18-Jan, 17:04	
2-4km N	Recorded	2	Projectile	W to E	N/K	18-Jan, 17:05	
4-6km N	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 17:40	

	2-4km N	Recorded	5	Projectile	E to W	N/K	18-Jan, 18:06
	2-4km N	Recorded	1	Muzzle flash		N/K	18-Jan, 18:08
	2-4km N	Recorded	2	Projectile	E to W (subsequent to previous event)	N/K	18-Jan, 18:08
	2-4km N	Recorded	1	Projectile	E to W	N/K	18-Jan, 18:17
About 4km NW of Debaltseve (non- government- controlled, 58km NE of Donetsk)	3-5km N	Heard	3	Burst		HMG	18-Jan, 10:00
E part of Krasnohorivka (government- controlled, 21km W of Donetsk)	1km E	Heard	8	Explosion	Undetermined	N/K	18-Jan, 10:35- 10:38
	1km E	Heard	27	Shot		Small arms	18-Jan, 10:35- 10:38
	1km E	Heard	15	Shot		Small arms	18-Jan, 10:39
	1km E	Heard	4	Explosion	Undetermined	N/K	18-Jan, 10:43
	1km E	Heard	13	Burst		Small arms	18-Jan, 10:43
	1km E	Heard	11	Shot		Small arms	18-Jan, 10:51
	1km E	Heard	8	Shot		Small arms	18-Jan, 10:58
About 2km SW of Marinka (government- controlled, 23km SW of Donetsk)	2-3km NE	Heard	1	Explosion	Undetermined	N/K	18-Jan, 10:17
Svitlodarsk (government- controlled, 57km NE of Donetsk)	5-6km SW	Heard	2	Explosion	Undetermined	N/K	17-Jan, 18:34
	6-7km SW	Heard	1	Explosion	Undetermined	N/K	17-Jan, 19:21
	2-4km SW	Heard	3	Burst		HMG	17-Jan, 21:03
	2-5km SE	Heard	14	Burst		HMG	17-Jan, 21:18- 21:20
	2-5km SE	Heard	6	Burst		HMG	17-Jan, 21:29
	2-5km SE	Heard	11	Burst		HMG	17-Jan, 21:35- 21:39
	2-5km SE	Heard	5	Shot		Small arms	17-Jan, 21:46
	2-5km ESE	Heard	4	Explosion	Undetermined	N/K	17-Jan, 21:54
	2-5km SE	Heard	4	Burst		HMG	17-Jan, 21:58
	2-5km SE	Heard	11	Burst		HMG	17-Jan, 22:14- 22:17
	2-5km SE	Heard	4	Burst		HMG	17-Jan, 22:27
	2-5km SE	Heard	9	Burst		HMG	17-Jan, 22:31- 22:36
	2-5km SE	Heard	4	Burst		HMG	17-Jan, 22:41
	5-6km SW	Heard	4	Explosion	Undetermined	N/K	18-Jan, 14:34
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	18-Jan, 17:20
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	1-2km NE	Heard	1	Explosion	Undetermined	N/K	18-Jan, 08:59

SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	5-7km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	18-Jan, 00:36
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	3	Projectile	SSW to NNE (assessed as outside of disengagement area)	N/K	18-Jan, 16:50
	2-4km NE	Recorded	1	Explosion	Undetermined (assessed as outside of disengagement area)	N/K	18-Jan, 16:52
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside of disengagement area)	N/K	18-Jan, 16:52
	2-4km NE	Recorded	1	Explosion	Undetermined (assessed as outside of disengagement area)	N/K	18-Jan, 17:01
	2-4km ENE	Recorded	1	Explosion	Undetermined, assessed as outside of disengagement area	N/K	18-Jan, 17:11
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside of disengagement area	N/K	18-Jan, 17:23
	2-4km E	Recorded	1	Projectile	W to E (assessed as outside of disengagement area, subsequent to previous event)	N/K	18-Jan, 17:23
S edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	7-10km NNW	Heard	1	Explosion	Undetermined	N/K	18-Jan, 12:10
	2-3km NNE	Heard	14	Shot		HMG	18-Jan, 12:10-12:26
	3-5km NNW	Heard	52	Explosion	Undetermined	N/K	18-Jan, 12:50-13:28
	3-5km NNW	Heard	87	Shot		HMG	18-Jan, 12:50-13:28
	3-5km NNW	Heard	25	Burst		HMG	18-Jan, 12:50-13:28
	3-5km NNE	Heard	21	Explosion	Undetermined	N/K	18-Jan, 13:01-13:28
	3-5km NNE	Heard	105	Shot and Burst		N/K	18-Jan, 13:01-13:28
	4-5km N	Heard	131	Explosion	Undetermined	N/K	18-Jan, 13:00-13:28
1.3km NE of Dachne (non-government-	4-6km N	Heard	61	Shot		HMG	18-Jan, 12:28-12:41

controlled, 47km W of Luhansk)							
N edge of Popasna (government-controlled, 69km west of Luhansk)	10-15km NE	Heard	60	Explosion	Undetermined	N/K	18-Jan, 13:21-13:35
	10-15km NE	Heard	58	Explosion	Undetermined	N/K	18-Jan, 17:00-17:15
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	3-5km NE	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Jan, 13:42-13:50
	2-3km NE	Heard	2	Shot	Assessed as outside the disengagement area	N/K	18-Jan, 13:42-13:50
	2-3km NE	Heard	2	Burst	Assessed as outside the disengagement area	HMG	18-Jan, 13:42-13:50
1.7km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	7-10km NE	Heard	16	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	18-Jan, 14:05-14:22
S edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	6-8km NE	Heard	7	Burst	Assessed as outside the disengagement area	HMG	18-Jan, 14:39-14:41
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Illumination flare		N/K	19-Jan, 18:13
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Muzzle flash		N/K	18-Jan, 21:32
	2-4km SE	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	18-Jan, 21:32
	3-6km SSE	Recorded	5	Projectile	SW to NE	N/K	18-Jan, 21:32
	3-6km SSE	Recorded	4	Explosion	Undetermined	N/K	18-Jan, 21:32
	3-6km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Jan, 21:33
	3-6km SSE	Recorded	1	Projectile	WSW to ENE	N/K	18-Jan, 21:34
	3-6km SSE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	18-Jan, 21:34
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 21:42
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 21:43
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 21:44
	2-4km SE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	18-Jan, 21:44
	1-2km SE	Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 21:49
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	18-Jan, 21:50
	3-6km SSE	Recorded	1	Projectile	SW to NE	N/K	18-Jan, 21:50

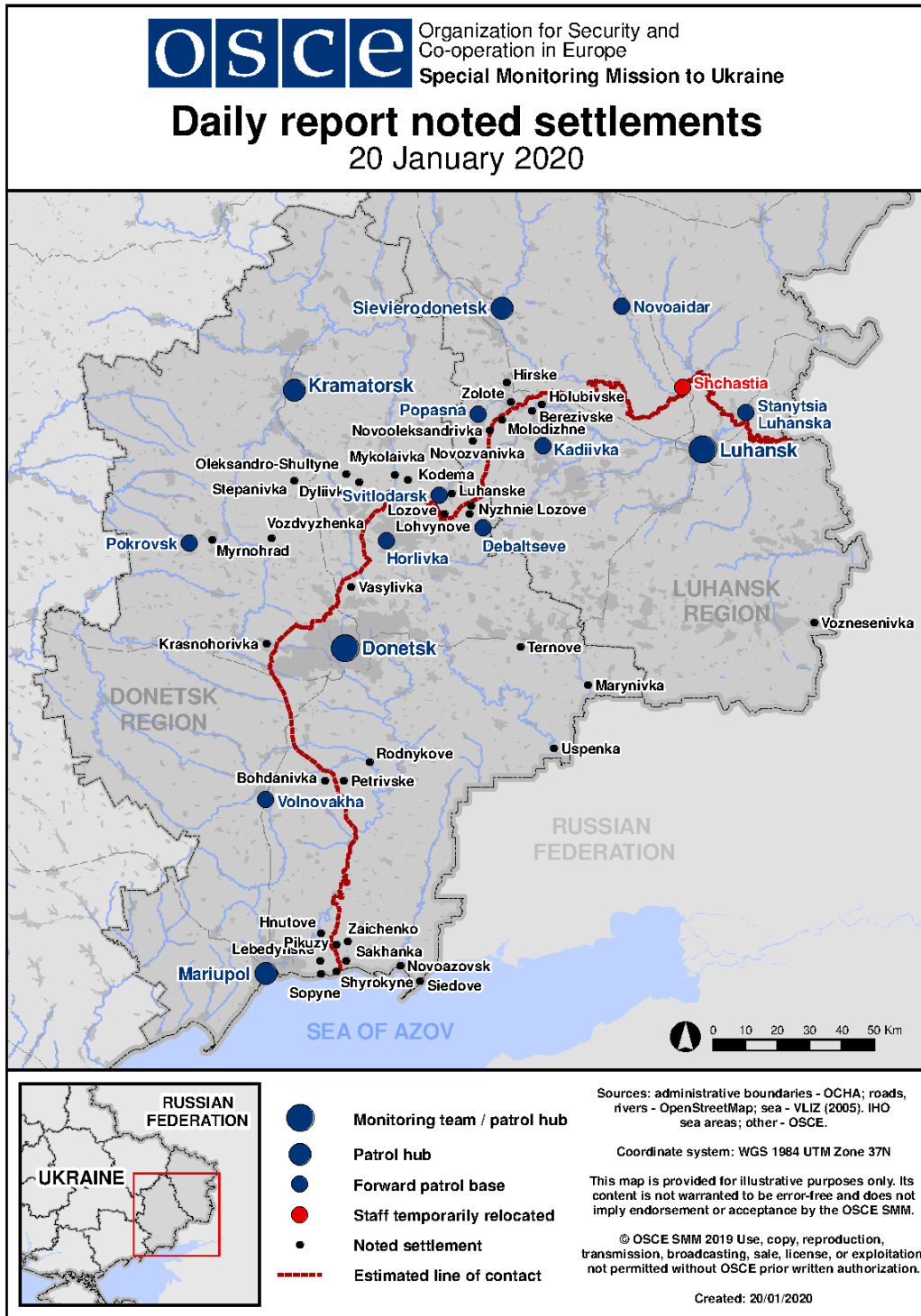
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	18-Jan, 21:51
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	19-Jan, 18:20
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	19-Jan, 18:25
	3-2km SE	Recorded	1	Burst	NNE to SSW	N/K	19-Jan, 18:34
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	WNW to ESE	N/K	19-Jan, 00:58
	2-4km ESE	Recorded	1	Muzzle flash		N/K	19-Jan, 00:58
	2-4km ESE	Recorded	1	Projectile	SSW to NNE (subsequent to previous event)	N/K	19-Jan, 00:58
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	19-Jan, 01:01
	2-4km ESE	Recorded	2	Projectile	NNW to SSE	N/K	19-Jan, 01:02
	2-4km ESE	Recorded	4	Projectile	N to S	N/K	19-Jan, 01:05
	2-4km ESE	Recorded	7	Projectile	N to S	N/K	19-Jan, 01:06
	2-4km ESE	Recorded	1	Muzzle flash		N/K	19-Jan, 01:07
	2-4km ESE	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	19-Jan, 01:07
	2-4km ESE	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	19-Jan, 01:07
	2-4km ESE	Recorded	9	Projectile	N to S	N/K	19-Jan, 01:07
	2-4km ESE	Recorded	3	Projectile	NNW to SSE	N/K	19-Jan, 01:10
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 01:11
	2-4km ESE	Recorded	3	Projectile	SSW to NNE	N/K	19-Jan, 01:20
2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 01:20	
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 03:41
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1.5km SW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	15-Jan, 20:06
	0.5-1.5km SSW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	15-Jan, 20:06
	0.5-1.5km SSW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	16-Jan, 00:40
	0.5-1.5km SSW	Recorded	2	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	16-Jan, 01:02
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 18:51
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 22:46
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 22:51
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 22:53
	2-4km N	Recorded	3	Projectile	ESE to WNW	N/K	18-Jan, 22:53
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 22:56
	2-4km N	Recorded	5	Projectile	ESE to WNW	N/K	18-Jan, 22:57
2-4km N	Recorded	1	Muzzle flash		N/K	18-Jan, 23:00	

	3-5km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 23:05
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 23:07
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 23:08
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	18-Jan, 23:20
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 23:21
	2-4km NE	Recorded	2	Projectile	NE to SW	N/K	19-Jan, 17:04
	2-4km NE	Recorded	2	Projectile	NE to SW	N/K	19-Jan, 17:06
	2-4km N	Recorded	9	Explosion	Undetermined	N/K	19-Jan, 17:08
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 17:20
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 17:38
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 17:39
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 18:07
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3km NW	Heard	20	Burst		Small arms	19-Jan, 08:26
E part of Krasnohorivka (government-controlled, 21km W of Donetsk)	1.5km ENE	Heard	3	Shot		Small arms	19-Jan, 10:12
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km SE	Heard	5	Explosion	Undetermined	N/K	18-Jan, 21:52-21:54
	2-5km SE	Heard	4	Explosion	Undetermined	N/K	18-Jan, 22:15-22:16
	2-5km SE	Heard	6	Explosion	Undetermined	N/K	18-Jan, 22:31-22:33
	2-5km SE	Heard	7	Explosion	Undetermined	N/K	18-Jan, 22:34-22:36
	2-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Jan, 22:49
	3-6km SW	Heard	1	Burst		HMG	18-Jan, 22:53
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	13	Projectile	ESE to WNW	N/K	18-Jan, 20:07
	3-5km SSW	Recorded	2	Projectile	ESE to WNW	N/K	18-Jan, 20:21
	3-5km SW	Recorded	8	Projectile	N to S	N/K	19-Jan, 00:28
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 02:23
	2-4km SSW	Recorded	2	Projectile	ESE to WNW	N/K	19-Jan, 02:24
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 04:18
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 16:42
	3-5km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 16:42
	3-5km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 16:53
	3-5km ENE	Recorded	1	Explosion	Undetermined (assessed as	N/K	19-Jan, 16:53

					outside the disengagement area)		
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km NNW	Heard	50	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	18-Jan, 17:00-17:17
S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	4-6km NNE	Heard	15	Explosion	Undetermined	N/K	19-Jan, 08:55-09:17
	4-6km NNE	Heard	21	Shot		HMG	19-Jan, 08:55-09:17
	4-6km NNE	Heard	20	Burst		HMG	19-Jan, 08:55-09:17
	4-6km NNE	Heard	30	Shot		Small arms	19-Jan, 08:55-09:17
Kalynove (non-government-controlled, 60km W of Luhansk)	7-9km N	Heard	5	Shot		N/K	19-Jan, 09:01-09:02
	10-12km NNE	Heard	2	Explosion	Undetermined	N/K	19-Jan, 09:20-09:23
E edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	2-5km N	Heard	5	Shot		HMG	19-Jan, 10:09
	2-5km N	Heard	15	Explosion	Undetermined	Mortar (n/k)	19-Jan, 10:09-10:15
	2-4km N	Heard	6	Burst		HMG	19-Jan, 10:24
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-7km NW	Heard	5	Explosion	Undetermined	N/K	19-Jan, 10:22-10:30
N edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-7km W	Heard	19	Explosion	Undetermined	N/K	19-Jan, 11:48-12:10
	3-5km NW	Heard	2	Explosion	Undetermined	Artillery (n/k)	19-Jan, 11:58
	2km NW	Heard	1	Shot		Small arms	19-Jan, 12:15
	2km NW	Heard	1	Burst		Small arms	19-Jan, 12:15
NW edge of Berdianka (non-government-controlled, 45km W of Luhansk)	10-15km N	Heard	45	Explosion	Undetermined	N/K	19-Jan, 11:09-11:28
S edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	6-8km NE	Heard	45	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 11:25-11:45
	6-8km N	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 11:25-11:45
	6-8km NE	Heard	24	Burst	Assessed as outside the	HMG	19-Jan, 11:25-11:45

					disengagement area		
N edge of Popasna (government-controlled, 69km west of Luhansk)	10-15km ENE	Heard	11	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jan, 11:54-12:20
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	3-5km NE	Heard	22	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 11:58-12:08
	3-5km NNE	Heard	10	Burst	Assessed as outside the disengagement area	HMG	19-Jan, 11:58-12:08
	2-3km NNE	Heard	19	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 14:40-14:50
	2-3km NNE	Heard	20	Burst	Assessed as outside the disengagement area	Small arms	19-Jan, 14:40-14:50
	2-3km NNE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	19-Jan, 14:40-14:50
	4-6km ENE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 14:40-14:50
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km NNW	Heard	24	Explosion	Undetermined	N/K	19-Jan, 16:45-17:04

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).